Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 16:59
Operator : AJ\MA
Sample : M3293-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:59:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.905	3.898f	695508	392616	15.650	15.244	
2)	SA Decachlor...	10.890	9.151	482323	461577	21.202	17.840	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.143f	0	438410	N.D.	453.889	#
4)	L1 AR-1016-2	6.247	5.143	42858	438410	20.124	327.246	#
5)	L1 AR-1016-3	6.309	5.341	158385	247569	119.185	336.496	#
6)	L1 AR-1016-4	6.417	5.400	162001	374757	149.210	659.734	#
7)	L1 AR-1016-5	6.729	5.632f	142715	17499	142.313	22.805	#
8)	L2 AR-1221-1	5.156	4.110f	79247	13254	146.203	44.059	#
9)	L2 AR-1221-2	5.260f	4.246	35475	7833	87.784	33.282	#
12)	L3 AR-1232-2	0.000	5.143	0	438410	N.D.	720.028	#
13)	L3 AR-1232-3	6.247	5.341	42858	247569	43.545	762.314	#
14)	L3 AR-1232-4	6.417	5.461f	162001	96037	324.213	325.081	
15)	L3 AR-1232-5	6.506	5.632f	497362	17499	1565.591	47.218	#
16)	L4 AR-1242-1	0.000	5.143f	0	438410	N.D.	608.390	#
17)	L4 AR-1242-2	6.247	5.143	42858	438410	26.636	438.632	#
18)	L4 AR-1242-3	6.309	5.341	158385	247569	154.710	447.515	#
19)	L4 AR-1242-4	6.417	5.461f	162001	96037	197.510	182.796	
20)	L4 AR-1242-5	7.206	6.010	208350	619216	252.664	958.308	#
21)	L5 AR-1248-1	0.000	5.143f	0	438410	N.D.	828.404	#
22)	L5 AR-1248-2	6.506	5.400	497362	374757	460.059	504.590	
23)	L5 AR-1248-3	6.729	5.461f	142715	96037	111.989	122.053	
24)	L5 AR-1248-4	7.136f	5.632f	1210587	17499	896.640	18.989	#
25)	L5 AR-1248-5	7.206	6.061f	208350	242966	157.591	258.080	#
26)	L6 AR-1254-1	7.136f	6.010	1210587	619216	929.072	462.841	#
27)	L6 AR-1254-2	7.361	6.169	354654	474541	187.511	414.049	#
28)	L6 AR-1254-3	7.740	6.557f	315895	164556	159.226	87.164	#
29)	L6 AR-1254-4	8.033	6.820	178273	263680	124.221	219.002	#
30)	L6 AR-1254-5	8.461	7.246	1506579	1169455	1036.696	708.676	#
31)	L7 AR-1260-1	7.906	6.719	1046149	889561	728.932	683.224	
32)	L7 AR-1260-2	8.171	6.917	1205058	972625	699.943	625.110	
33)	L7 AR-1260-3	8.535	7.068	850057	907431	711.568	596.127	
34)	L7 AR-1260-4	8.765	7.548	1130320	751293	793.596	614.107	
35)	L7 AR-1260-5	9.089	7.797	1989787	1889778	749.430	647.091	
36)	L8 AR-1262-1	8.535	7.246	850057	1169455	517.474	1279.466	#
37)	L8 AR-1262-2	9.089	7.797	1989787	1889778	700.127	610.660	
38)	L8 AR-1262-3	9.418f	8.082	1176186	384274	993.127	303.755	#
39)	L8 AR-1262-4	9.469f	8.142	759148	1498407	992.166	632.793	#
40)	L8 AR-1262-5	10.150	8.642	513761	499517	518.119	445.107	
41)	L9 AR-1268-1	9.418f	8.082	1176186	384274	359.995	105.895	#
42)	L9 AR-1268-2	9.469f	8.142	759148	1498407	248.185	438.589	#
43)	L9 AR-1268-3	0.000	8.368f	0	92081	N.D.	32.317	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 16:59
Operator : AJ\MA
Sample : M3293-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:59:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.150	8.642	513761	499517	465.583	394.693
45)	L9 AR-1268-5	10.558	8.916	119270	118568	14.211	12.493

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

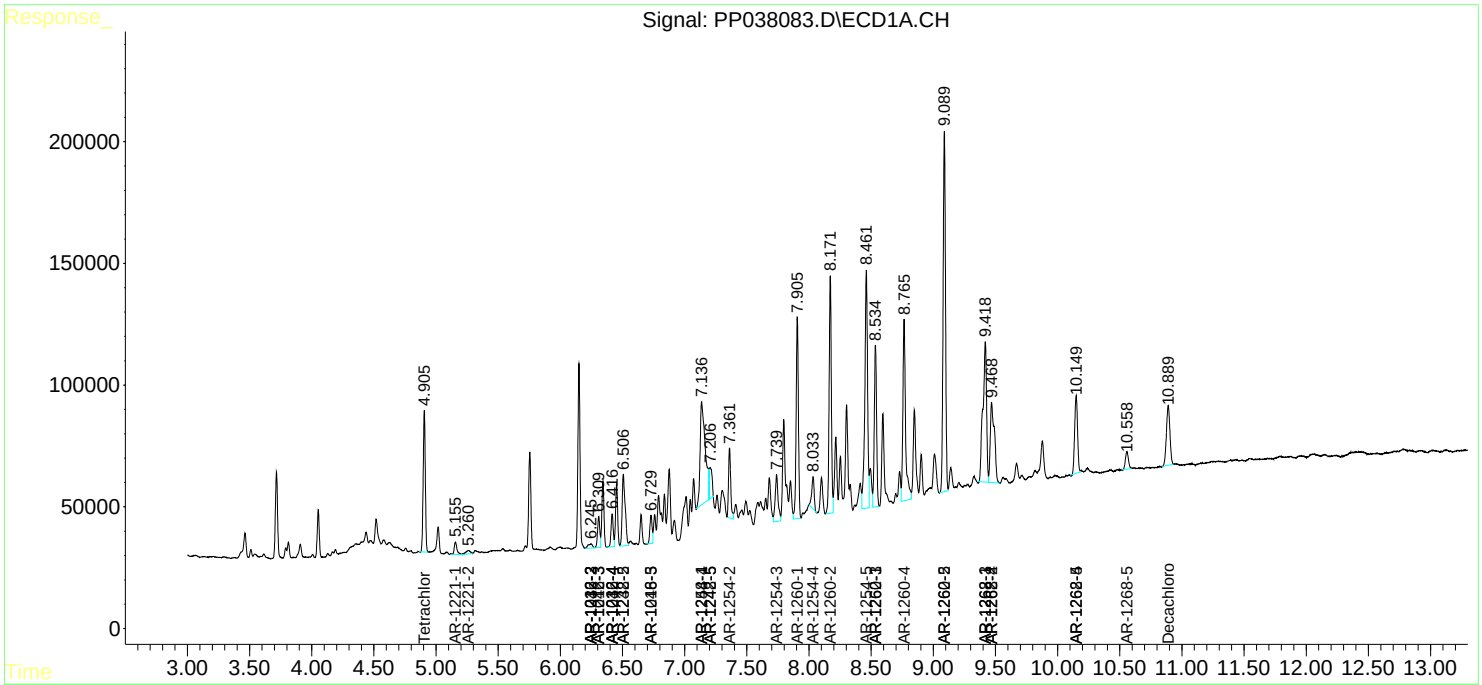
Quantitation Report (Not Reviewed)

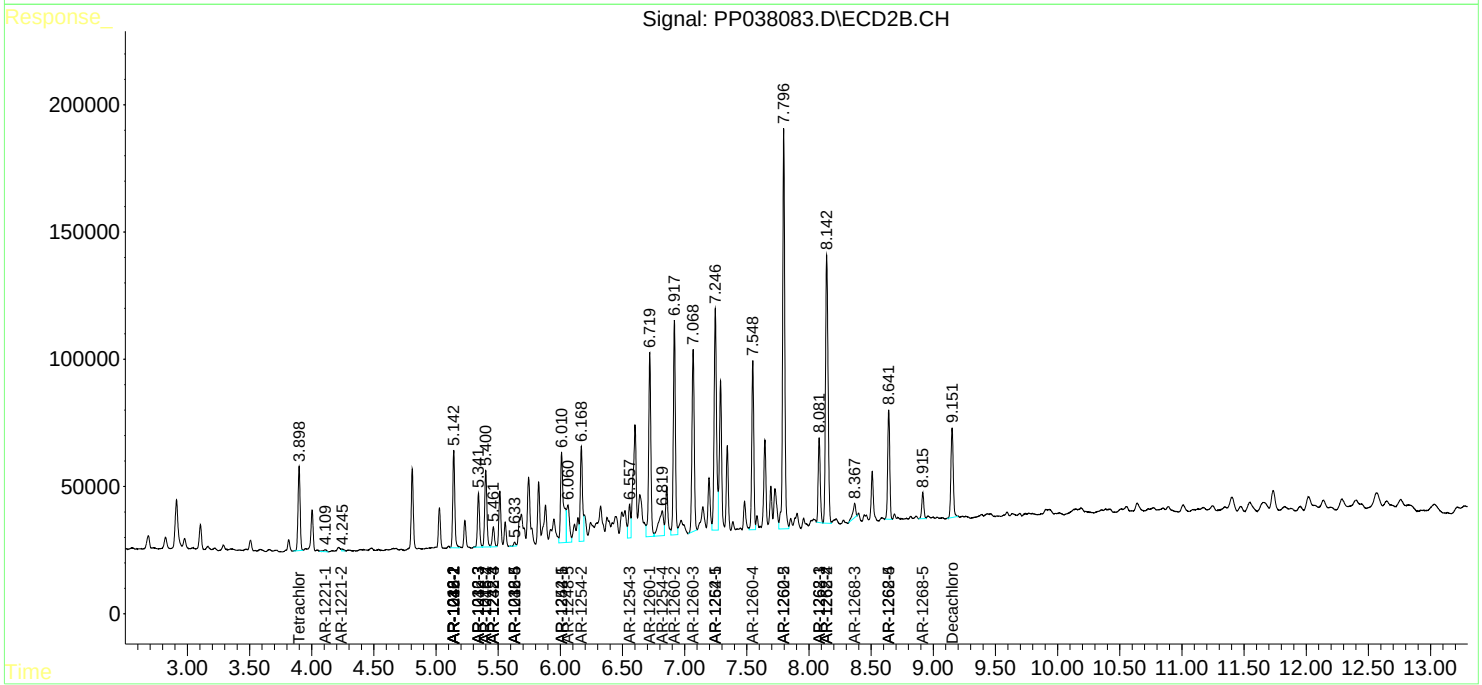
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 16:59
Operator : AJ\MA
Sample : M3293-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

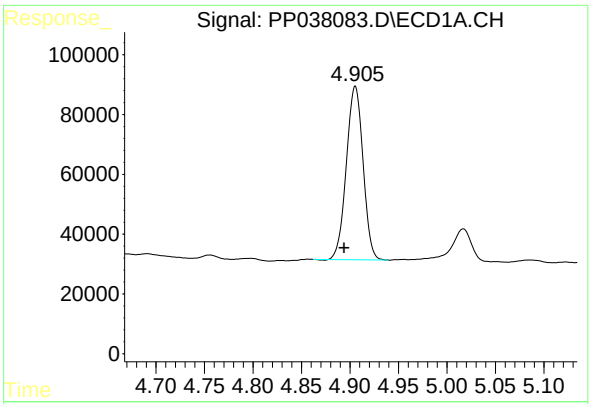
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:59:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



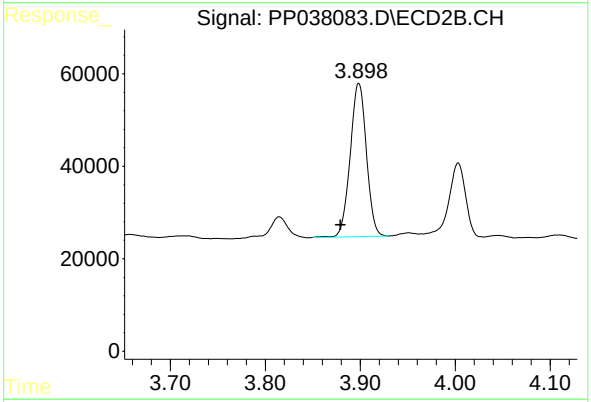




#1 Tetrachloro-m-xylene

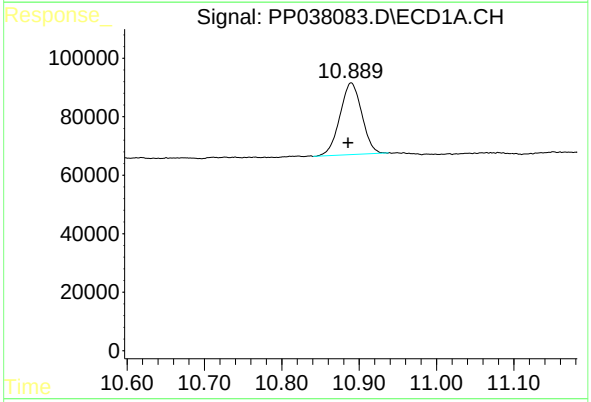
R.T.: 4.905 min
Delta R.T.: 0.011 min
Response: 695508
Conc: 15.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



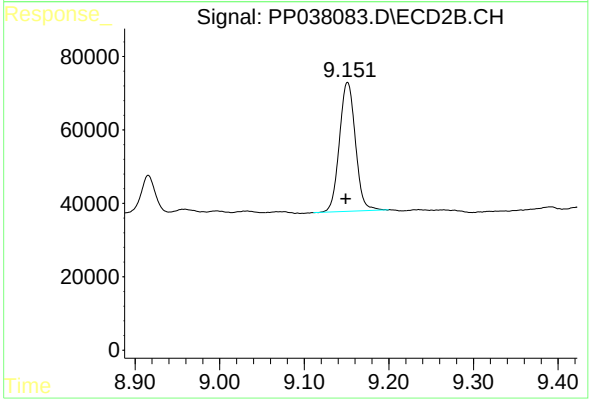
#1 Tetrachloro-m-xylene

R.T.: 3.898 min
Delta R.T.: 0.020 min
Response: 392616
Conc: 15.24 ng/ml



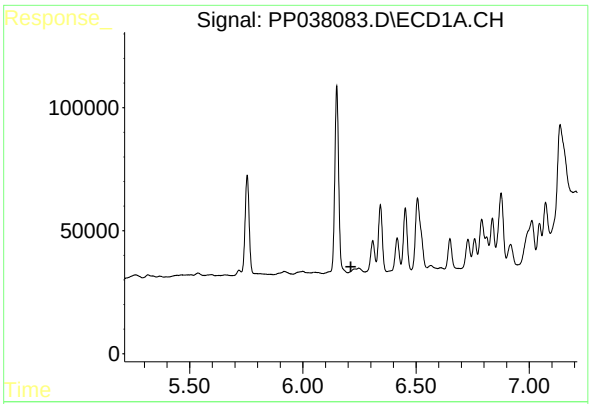
#2 Decachlorobiphenyl

R.T.: 10.890 min
Delta R.T.: 0.004 min
Response: 482323
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

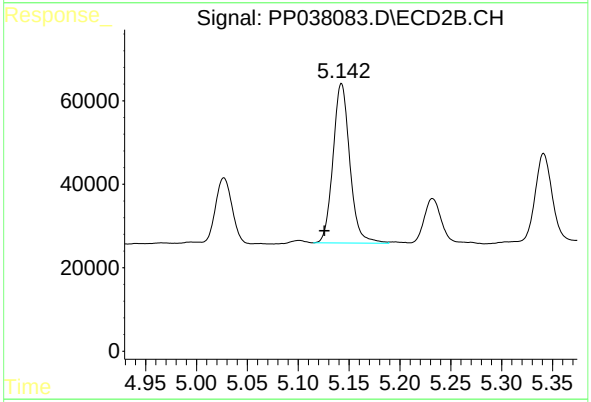
R.T.: 9.151 min
Delta R.T.: 0.002 min
Response: 461577
Conc: 17.84 ng/ml



#3 AR-1016-1

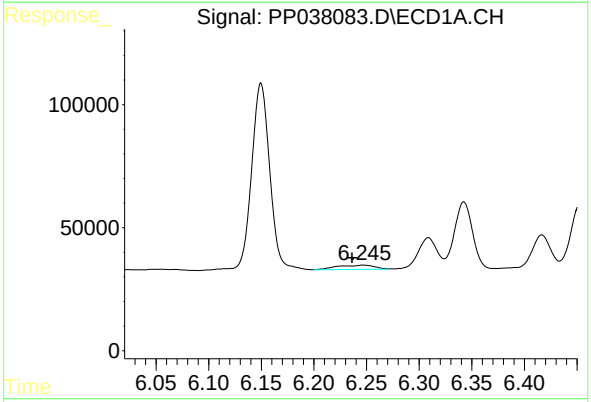
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



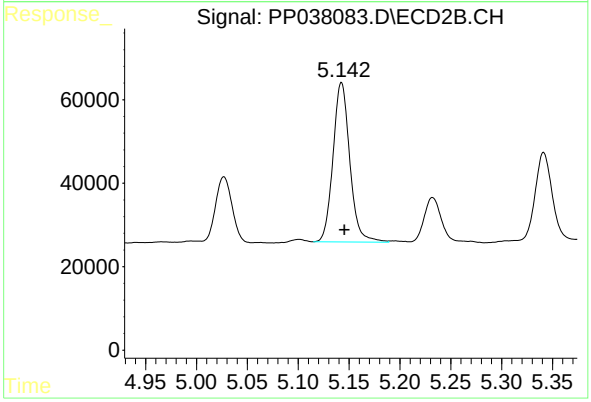
#3 AR-1016-1

R.T.: 5.143 min
Delta R.T.: 0.017 min
Response: 438410
Conc: 453.89 ng/ml



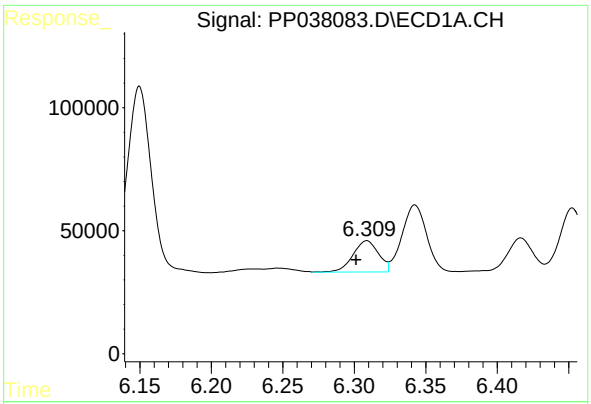
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.011 min
Response: 42858
Conc: 20.12 ng/ml



#4 AR-1016-2

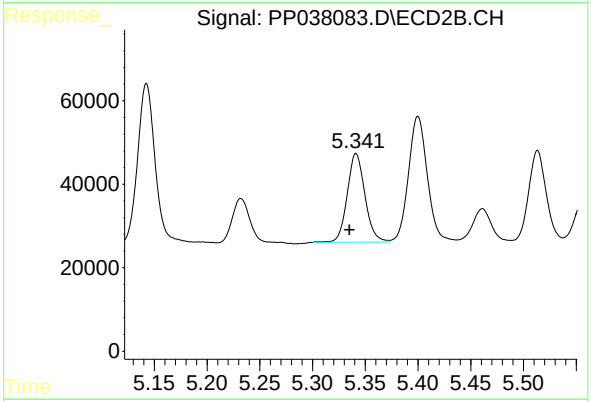
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 438410
Conc: 327.25 ng/ml



#5 AR-1016-3

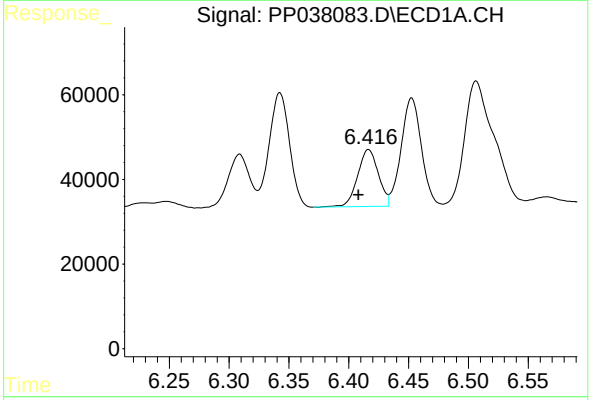
R.T.: 6.309 min
Delta R.T.: 0.008 min
Response: 158385
Conc: 119.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



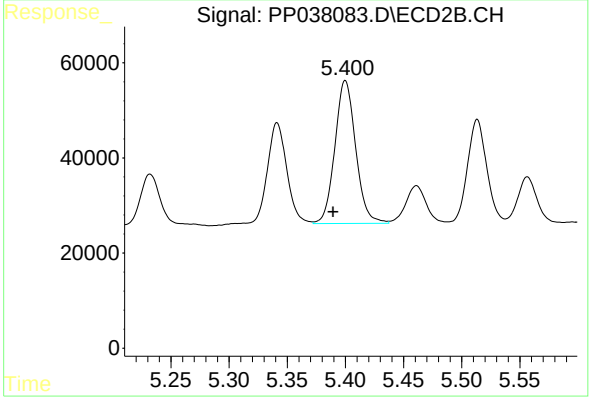
#5 AR-1016-3

R.T.: 5.341 min
Delta R.T.: 0.006 min
Response: 247569
Conc: 336.50 ng/ml



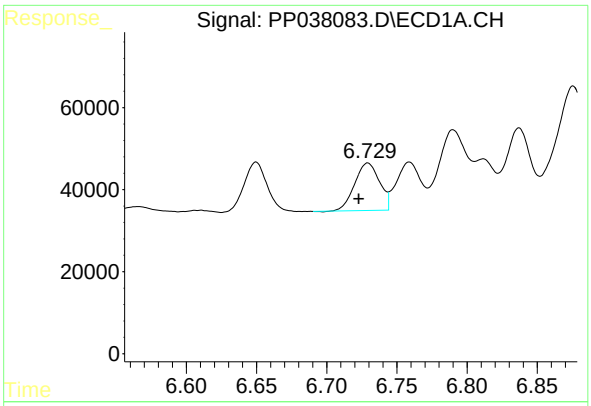
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: 0.008 min
Response: 162001
Conc: 149.21 ng/ml



#6 AR-1016-4

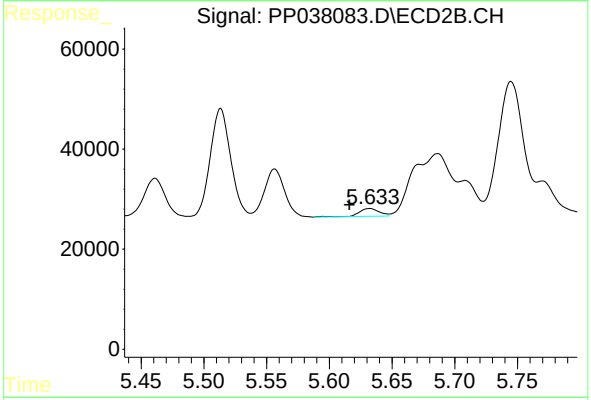
R.T.: 5.400 min
Delta R.T.: 0.011 min
Response: 374757
Conc: 659.73 ng/ml



#7 AR-1016-5

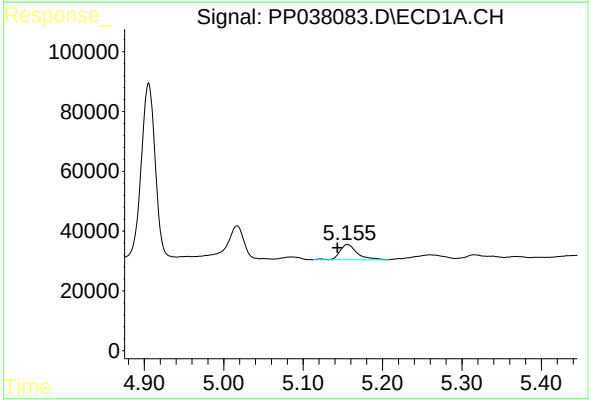
R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 142715
Conc: 142.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



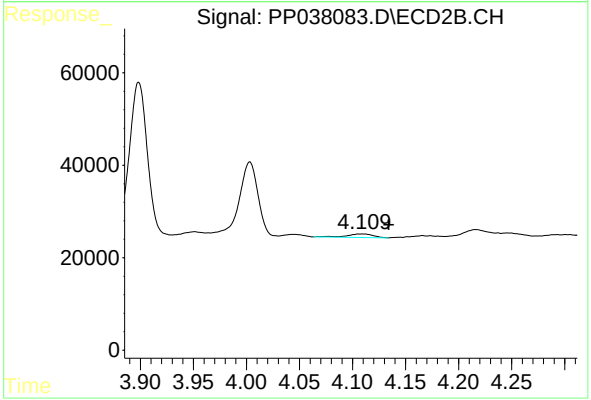
#7 AR-1016-5

R.T.: 5.632 min
Delta R.T.: 0.016 min
Response: 17499
Conc: 22.81 ng/ml



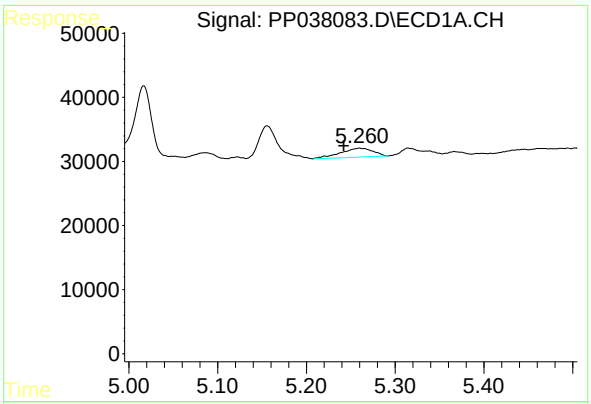
#8 AR-1221-1

R.T.: 5.156 min
Delta R.T.: 0.013 min
Response: 79247
Conc: 146.20 ng/ml



#8 AR-1221-1

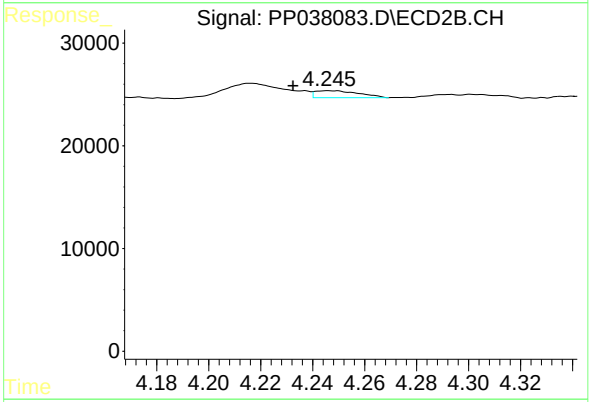
R.T.: 4.110 min
Delta R.T.: -0.024 min
Response: 13254
Conc: 44.06 ng/ml



#9 AR-1221-2

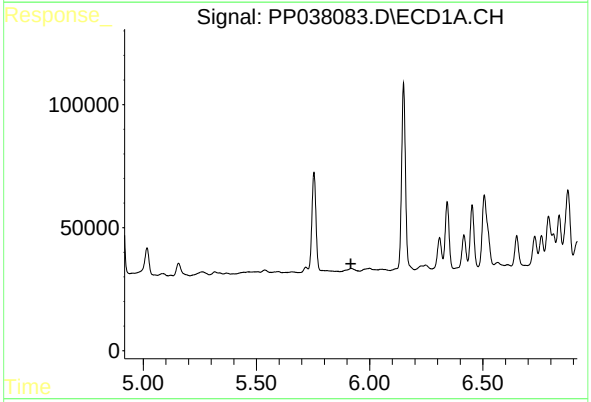
R.T.: 5.260 min
Delta R.T.: 0.018 min
Response: 35475
Conc: 87.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



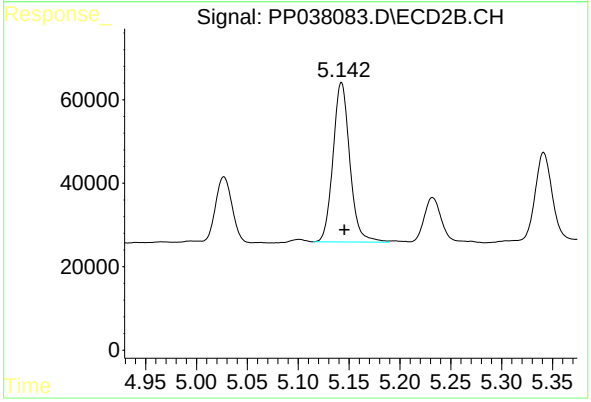
#9 AR-1221-2

R.T.: 4.246 min
Delta R.T.: 0.014 min
Response: 7833
Conc: 33.28 ng/ml



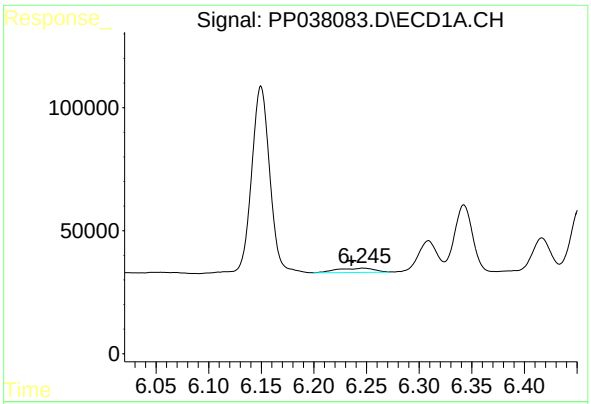
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#12 AR-1232-2

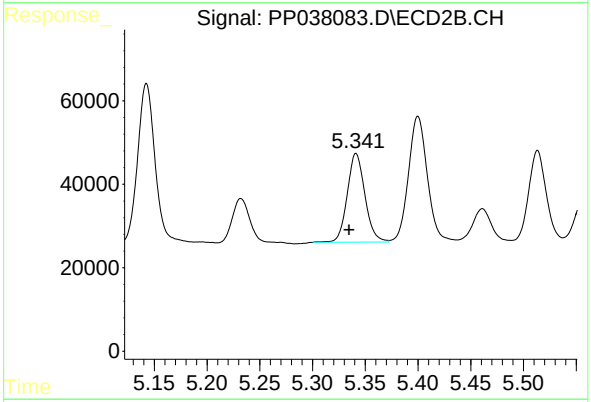
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 438410
Conc: 720.03 ng/ml



#13 AR-1232-3

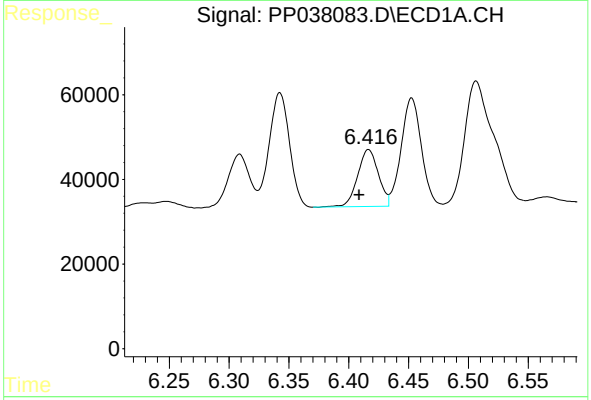
R.T.: 6.247 min
Delta R.T.: 0.011 min
Response: 42858
Conc: 43.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



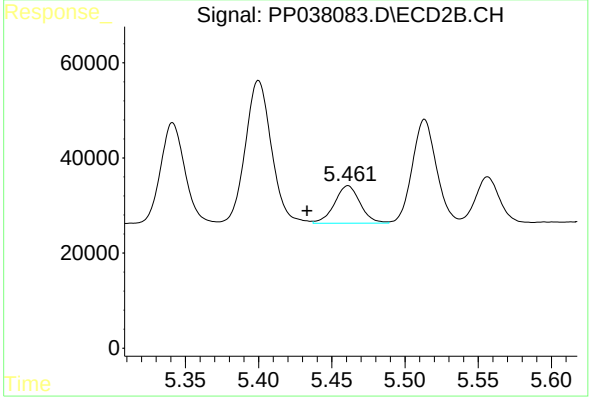
#13 AR-1232-3

R.T.: 5.341 min
Delta R.T.: 0.007 min
Response: 247569
Conc: 762.31 ng/ml



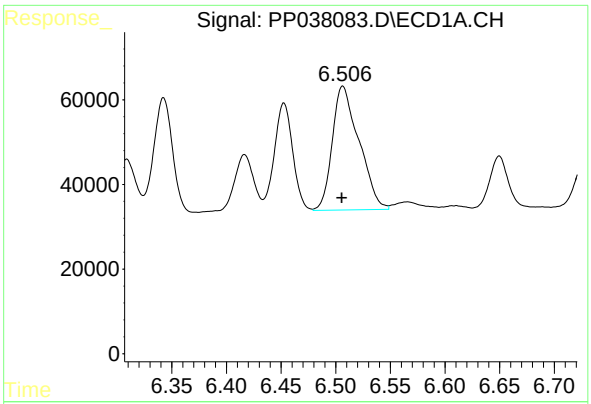
#14 AR-1232-4

R.T.: 6.417 min
Delta R.T.: 0.008 min
Response: 162001
Conc: 324.21 ng/ml



#14 AR-1232-4

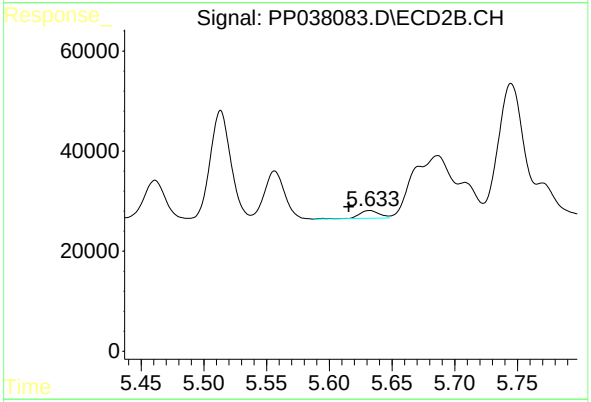
R.T.: 5.461 min
Delta R.T.: 0.028 min
Response: 96037
Conc: 325.08 ng/ml



#15 AR-1232-5

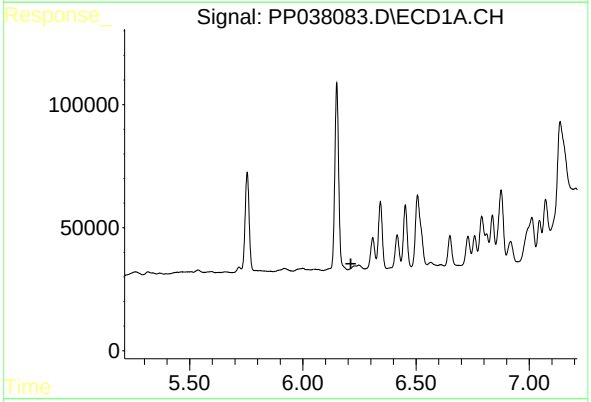
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 497362
Conc: 1565.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



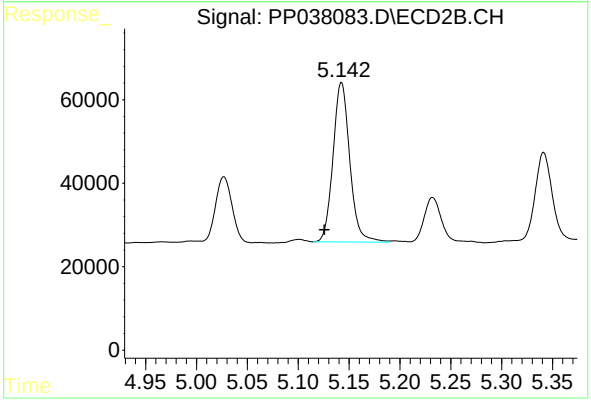
#15 AR-1232-5

R.T.: 5.632 min
Delta R.T.: 0.017 min
Response: 17499
Conc: 47.22 ng/ml



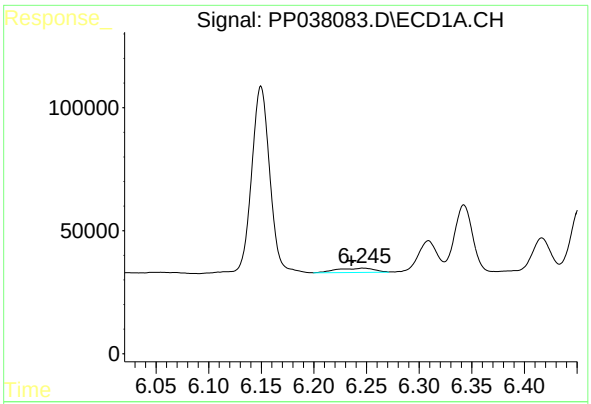
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#16 AR-1242-1

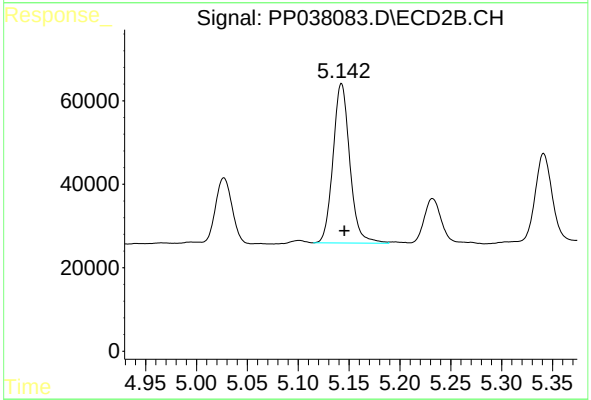
R.T.: 5.143 min
Delta R.T.: 0.017 min
Response: 438410
Conc: 608.39 ng/ml



#17 AR-1242-2

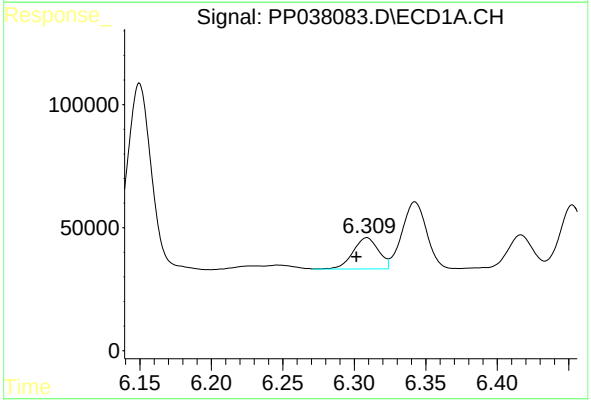
R.T.: 6.247 min
Delta R.T.: 0.011 min
Response: 42858
Conc: 26.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



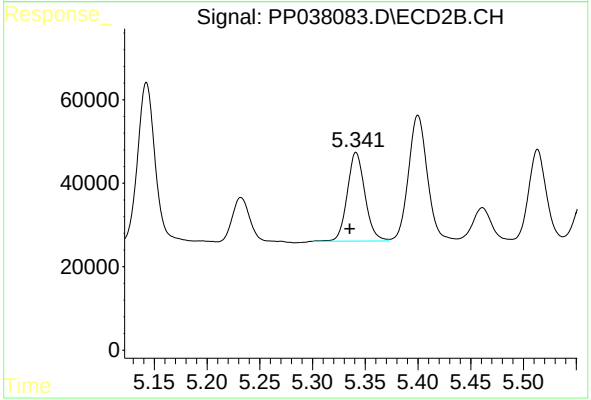
#17 AR-1242-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 438410
Conc: 438.63 ng/ml



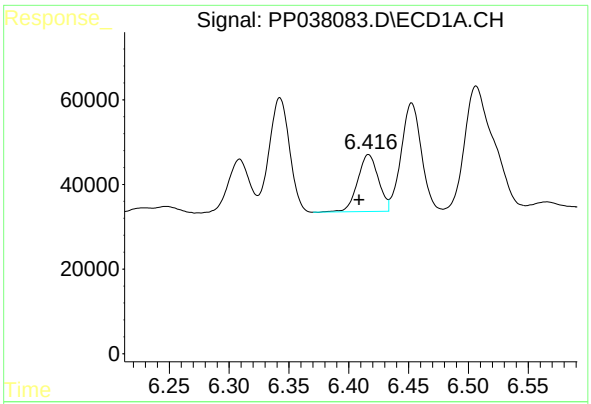
#18 AR-1242-3

R.T.: 6.309 min
Delta R.T.: 0.007 min
Response: 158385
Conc: 154.71 ng/ml



#18 AR-1242-3

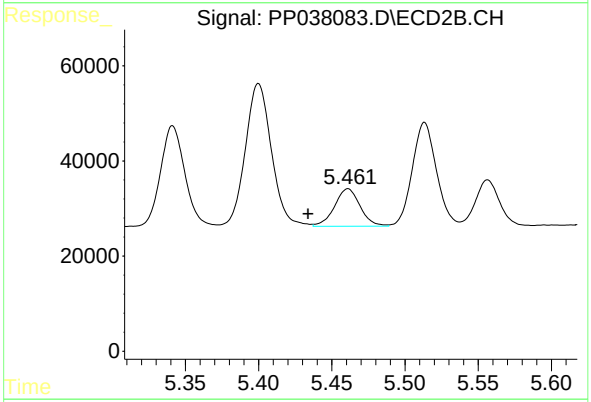
R.T.: 5.341 min
Delta R.T.: 0.006 min
Response: 247569
Conc: 447.51 ng/ml



#19 AR-1242-4

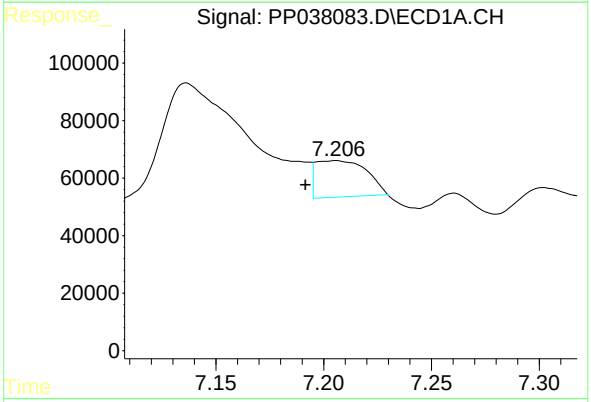
R.T.: 6.417 min
Delta R.T.: 0.008 min
Response: 162001
Conc: 197.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



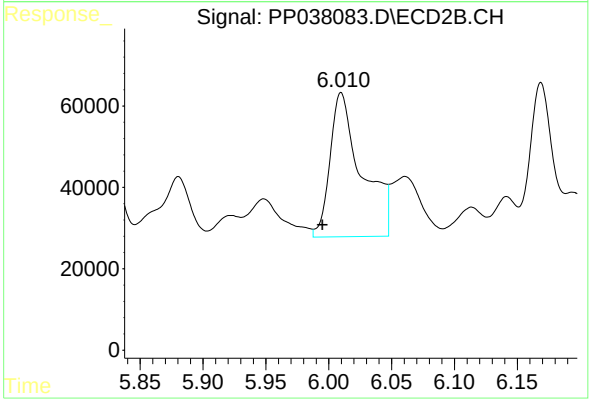
#19 AR-1242-4

R.T.: 5.461 min
Delta R.T.: 0.027 min
Response: 96037
Conc: 182.80 ng/ml



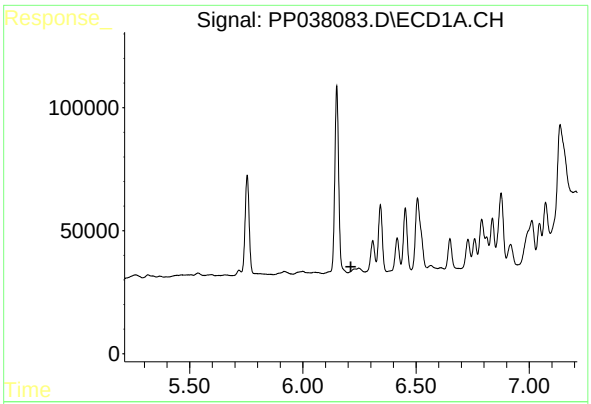
#20 AR-1242-5

R.T.: 7.206 min
Delta R.T.: 0.014 min
Response: 208350
Conc: 252.66 ng/ml



#20 AR-1242-5

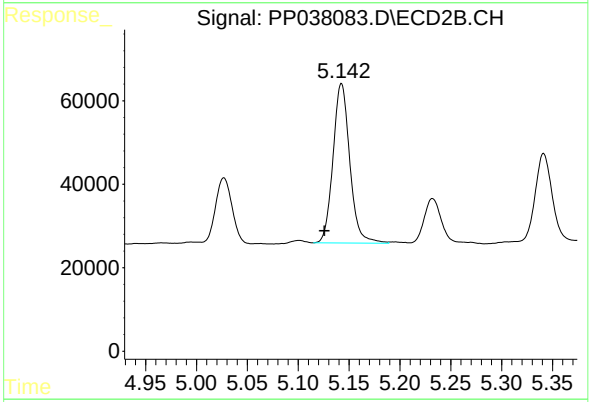
R.T.: 6.010 min
Delta R.T.: 0.015 min
Response: 619216
Conc: 958.31 ng/ml



#21 AR-1248-1

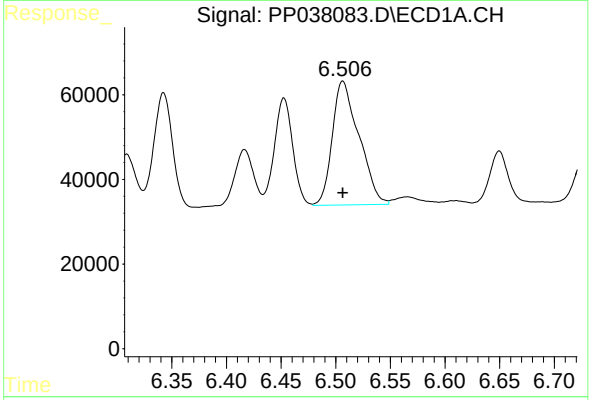
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



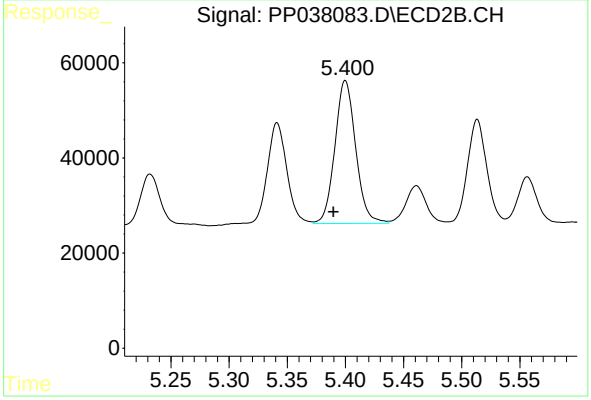
#21 AR-1248-1

R.T.: 5.143 min
Delta R.T.: 0.017 min
Response: 438410
Conc: 828.40 ng/ml



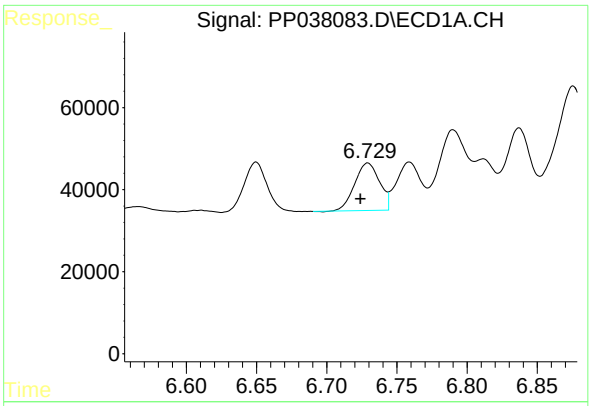
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 497362
Conc: 460.06 ng/ml



#22 AR-1248-2

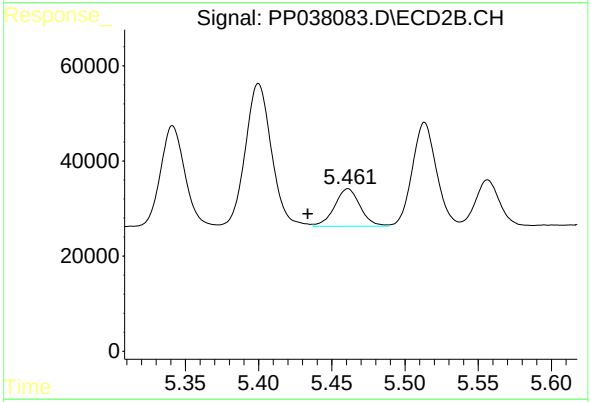
R.T.: 5.400 min
Delta R.T.: 0.010 min
Response: 374757
Conc: 504.59 ng/ml



#23 AR-1248-3

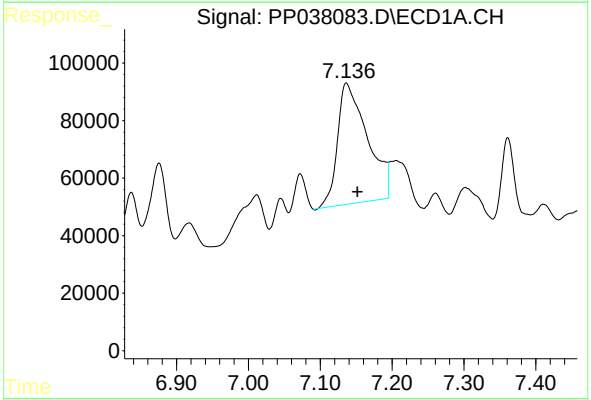
R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 142715
Conc: 111.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



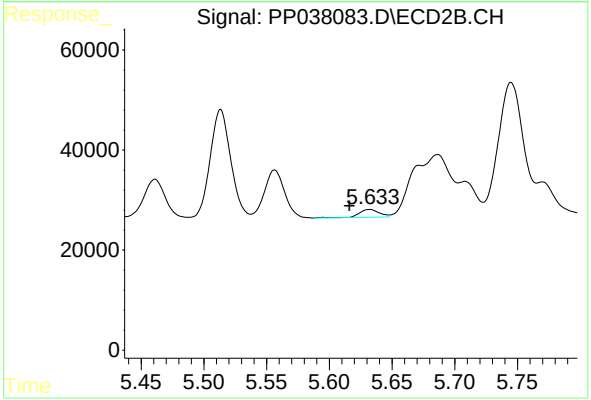
#23 AR-1248-3

R.T.: 5.461 min
Delta R.T.: 0.028 min
Response: 96037
Conc: 122.05 ng/ml



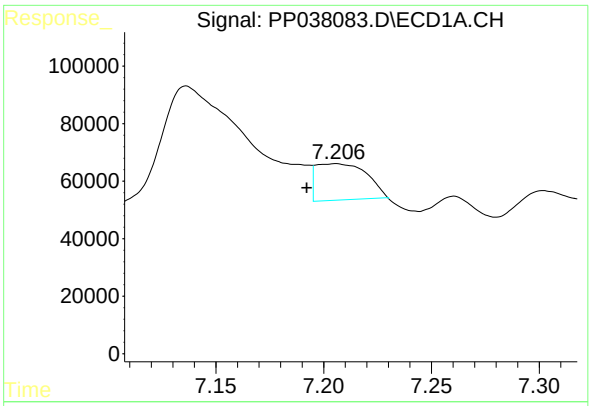
#24 AR-1248-4

R.T.: 7.136 min
Delta R.T.: -0.015 min
Response: 1210587
Conc: 896.64 ng/ml



#24 AR-1248-4

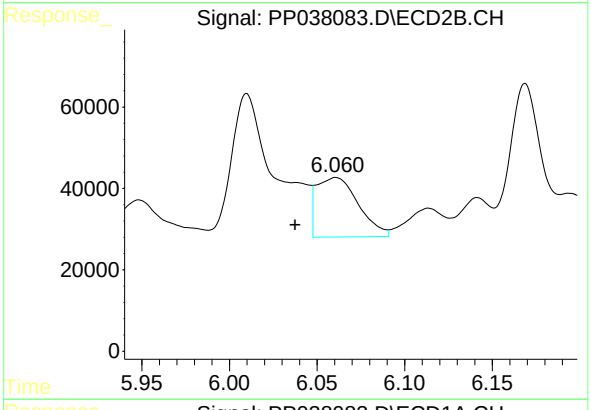
R.T.: 5.632 min
Delta R.T.: 0.016 min
Response: 17499
Conc: 18.99 ng/ml



#25 AR-1248-5

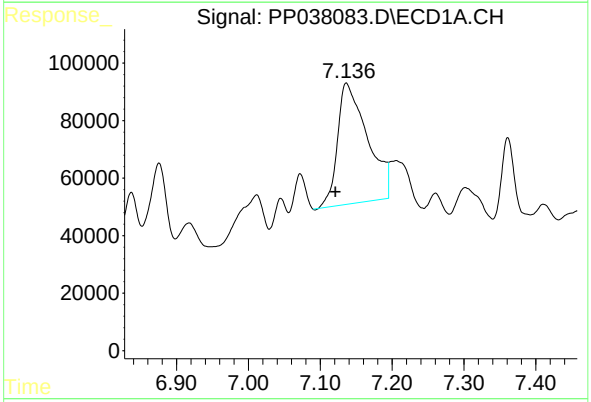
R.T.: 7.206 min
Delta R.T.: 0.014 min
Response: 208350
Conc: 157.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



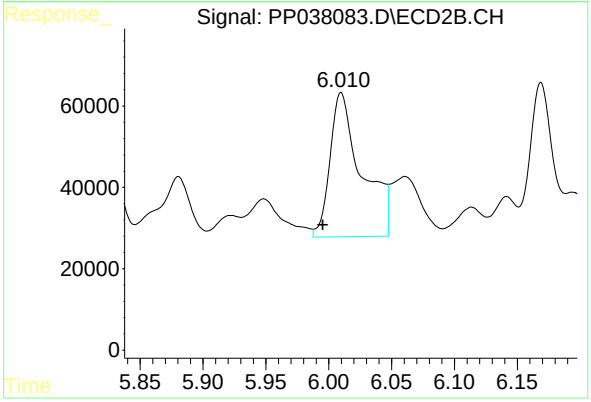
#25 AR-1248-5

R.T.: 6.061 min
Delta R.T.: 0.023 min
Response: 242966
Conc: 258.08 ng/ml



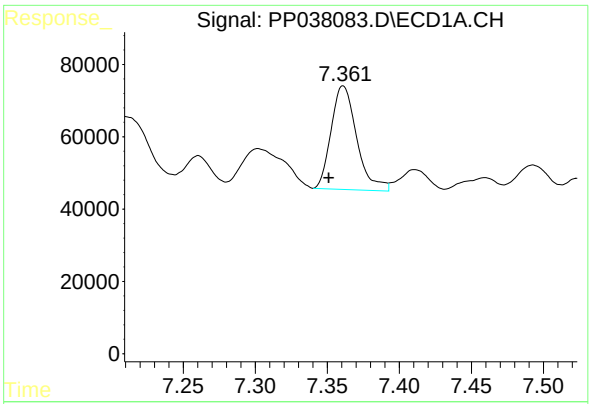
#26 AR-1254-1

R.T.: 7.136 min
Delta R.T.: 0.015 min
Response: 1210587
Conc: 929.07 ng/ml



#26 AR-1254-1

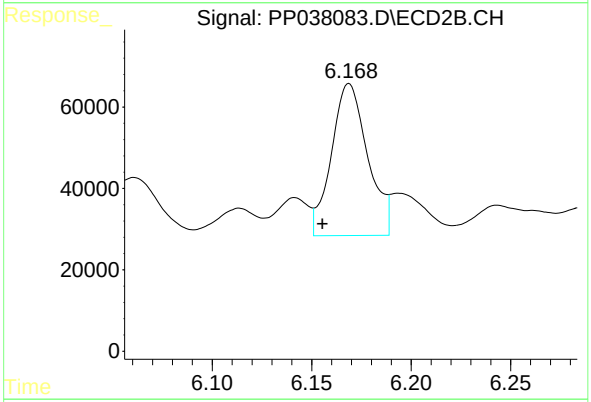
R.T.: 6.010 min
Delta R.T.: 0.015 min
Response: 619216
Conc: 462.84 ng/ml



#27 AR-1254-2

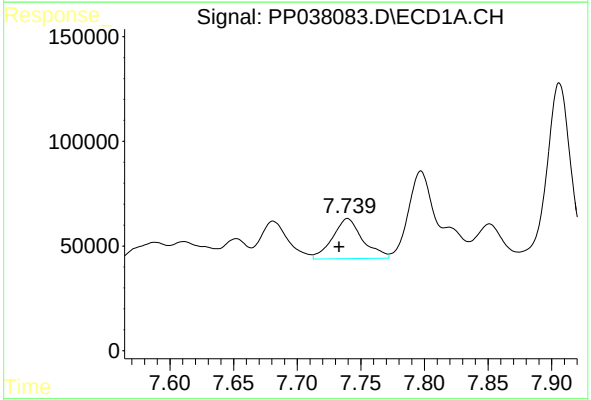
R.T.: 7.361 min
Delta R.T.: 0.010 min
Response: 354654
Conc: 187.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



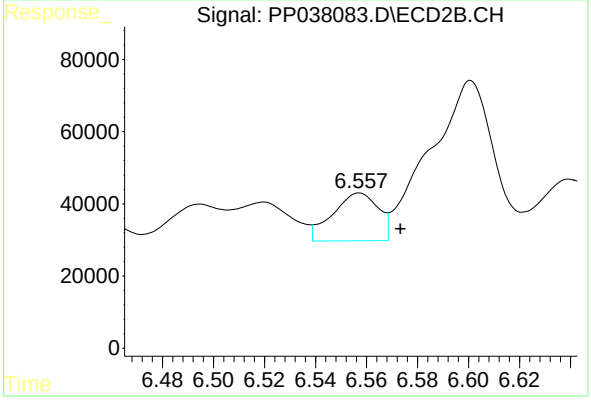
#27 AR-1254-2

R.T.: 6.169 min
Delta R.T.: 0.013 min
Response: 474541
Conc: 414.05 ng/ml



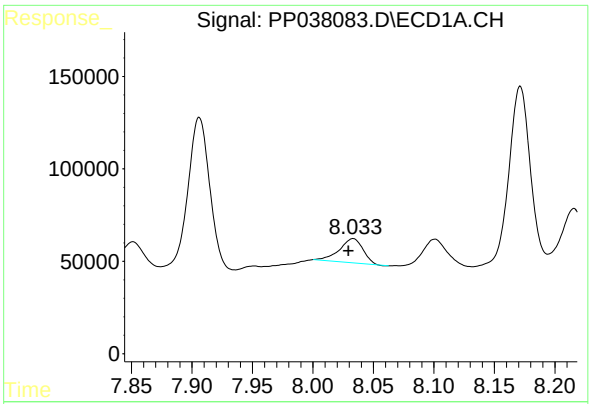
#28 AR-1254-3

R.T.: 7.740 min
Delta R.T.: 0.007 min
Response: 315895
Conc: 159.23 ng/ml



#28 AR-1254-3

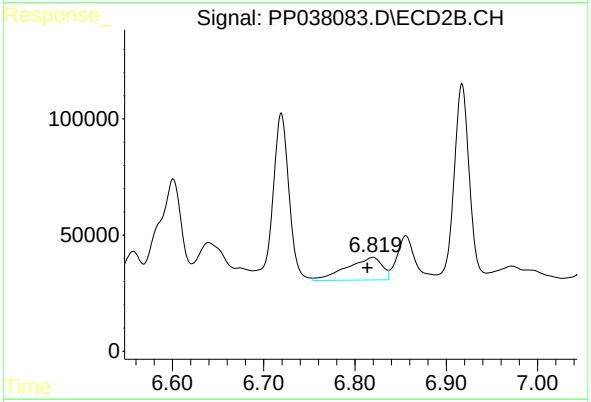
R.T.: 6.557 min
Delta R.T.: -0.016 min
Response: 164556
Conc: 87.16 ng/ml



#29 AR-1254-4

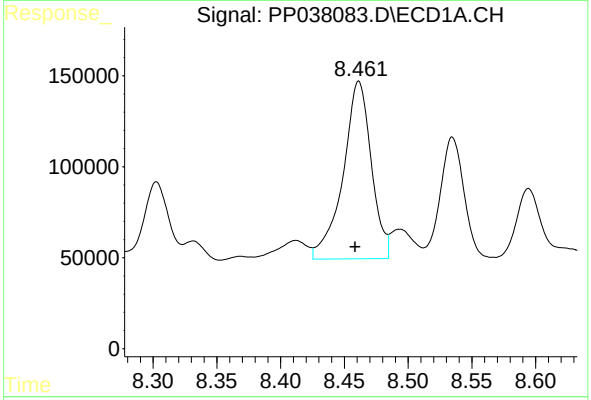
R.T.: 8.033 min
Delta R.T.: 0.004 min
Response: 178273
Conc: 124.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



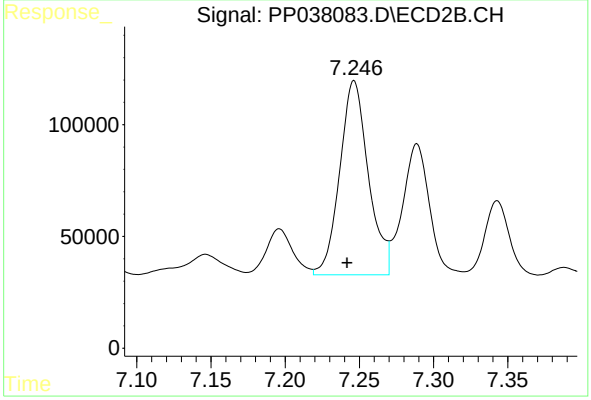
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.006 min
Response: 263680
Conc: 219.00 ng/ml



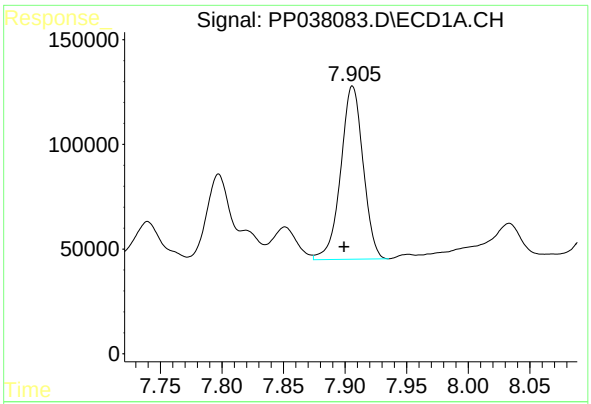
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: 0.003 min
Response: 1506579
Conc: 1036.70 ng/ml



#30 AR-1254-5

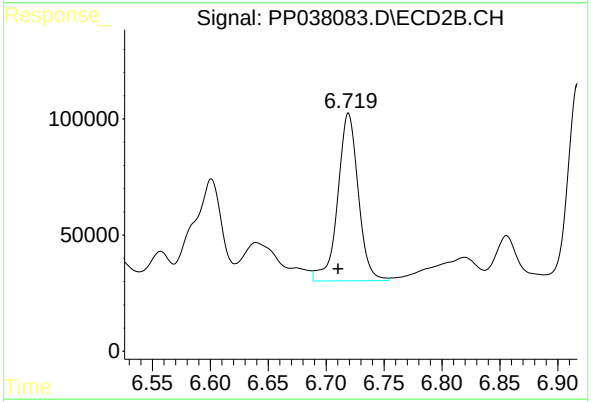
R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 1169455
Conc: 708.68 ng/ml



#31 AR-1260-1

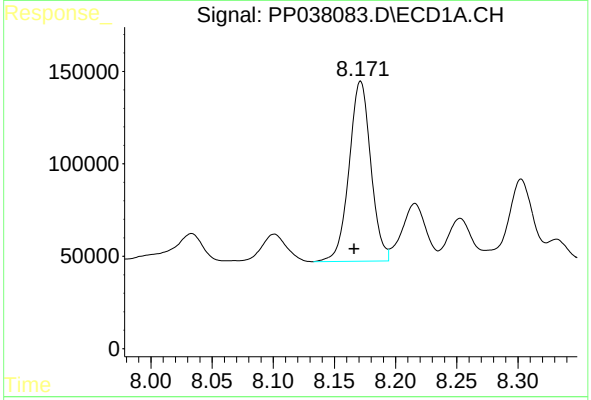
R.T.: 7.906 min
Delta R.T.: 0.007 min
Response: 1046149
Conc: 728.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



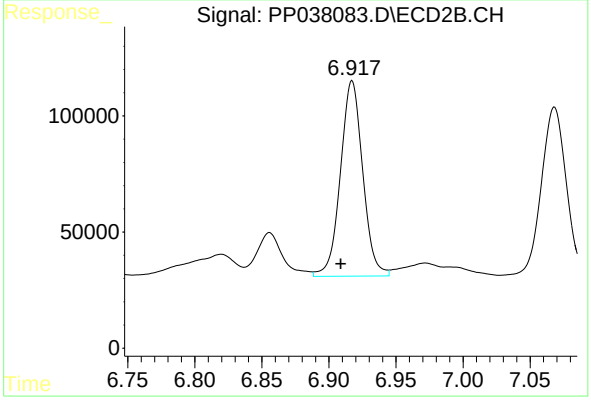
#31 AR-1260-1

R.T.: 6.719 min
Delta R.T.: 0.009 min
Response: 889561
Conc: 683.22 ng/ml



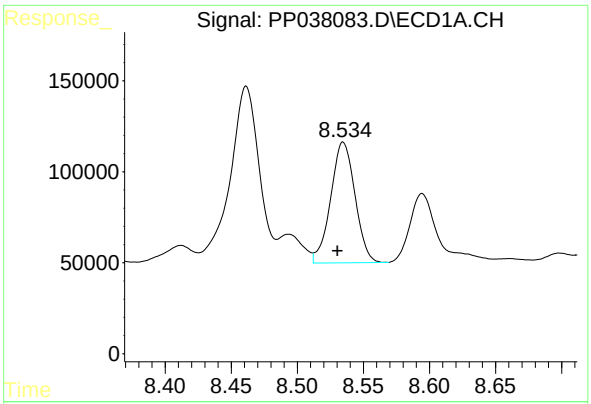
#32 AR-1260-2

R.T.: 8.171 min
Delta R.T.: 0.006 min
Response: 1205058
Conc: 699.94 ng/ml



#32 AR-1260-2

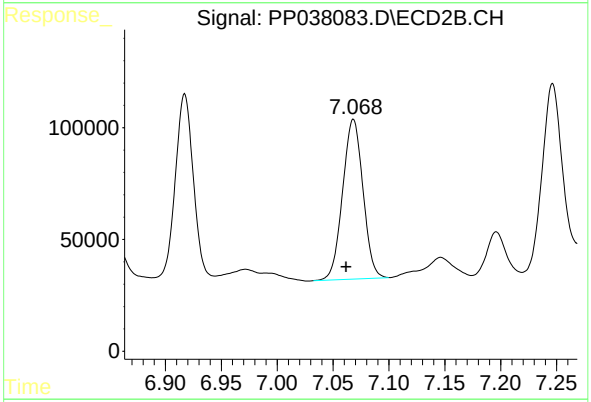
R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: 972625
Conc: 625.11 ng/ml



#33 AR-1260-3

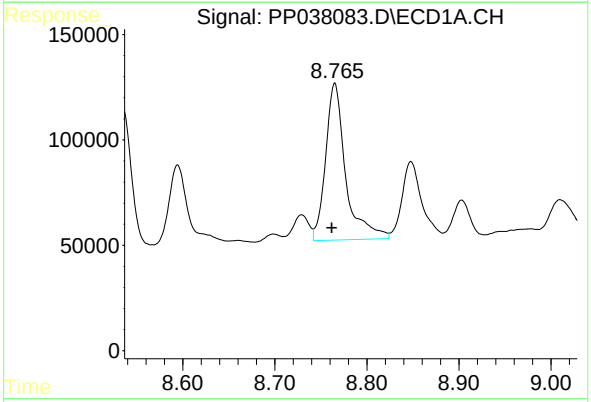
R.T.: 8.535 min
Delta R.T.: 0.004 min
Response: 850057
Conc: 711.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



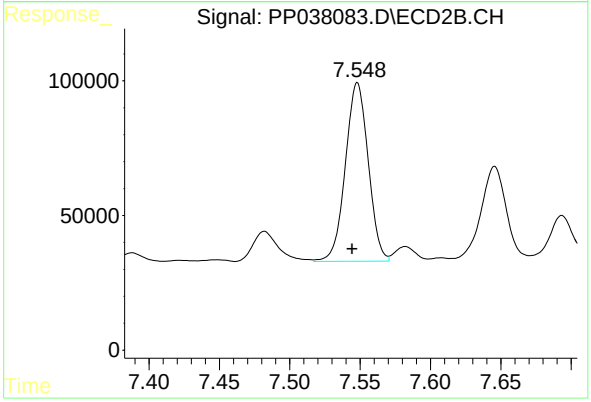
#33 AR-1260-3

R.T.: 7.068 min
Delta R.T.: 0.006 min
Response: 907431
Conc: 596.13 ng/ml



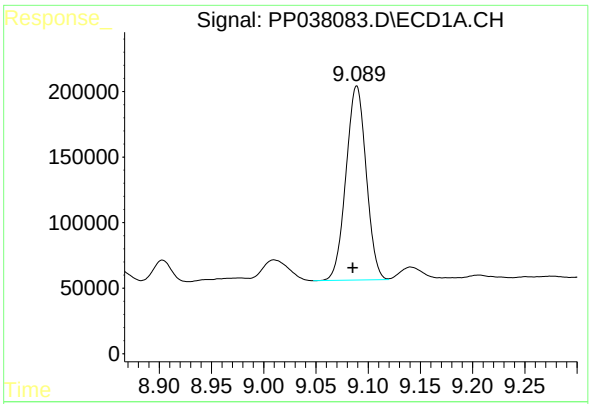
#34 AR-1260-4

R.T.: 8.765 min
Delta R.T.: 0.003 min
Response: 1130320
Conc: 793.60 ng/ml



#34 AR-1260-4

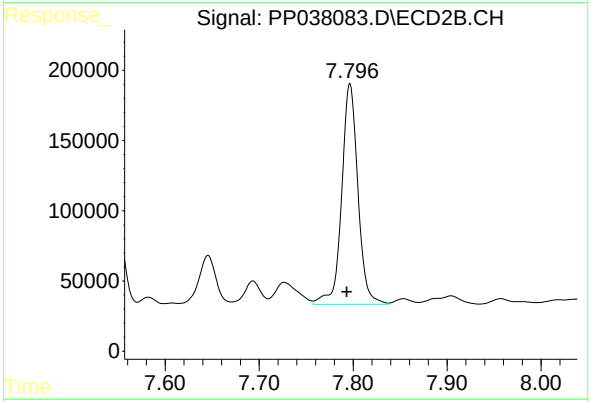
R.T.: 7.548 min
Delta R.T.: 0.004 min
Response: 751293
Conc: 614.11 ng/ml



#35 AR-1260-5

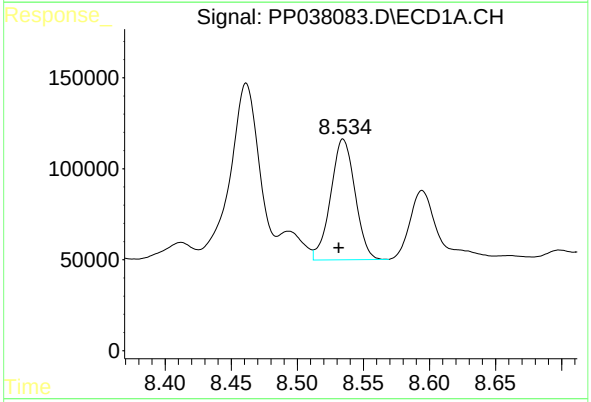
R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 1989787
Conc: 749.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



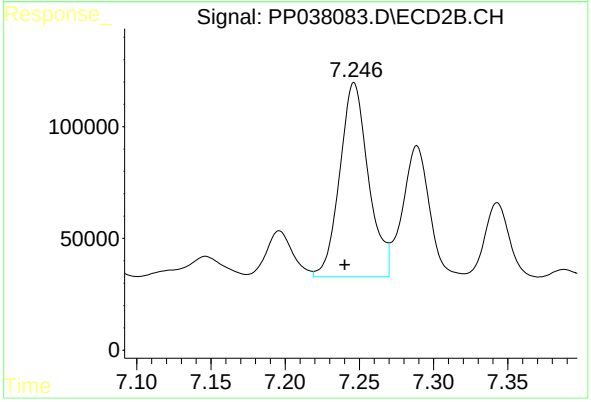
#35 AR-1260-5

R.T.: 7.797 min
Delta R.T.: 0.003 min
Response: 1889778
Conc: 647.09 ng/ml



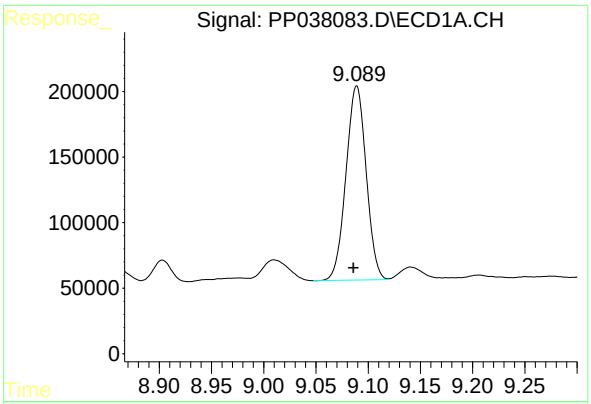
#36 AR-1262-1

R.T.: 8.535 min
Delta R.T.: 0.003 min
Response: 850057
Conc: 517.47 ng/ml



#36 AR-1262-1

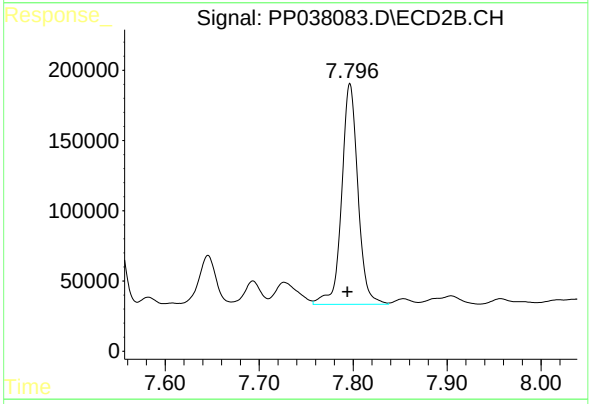
R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 1169455
Conc: 1279.47 ng/ml



#37 AR-1262-2

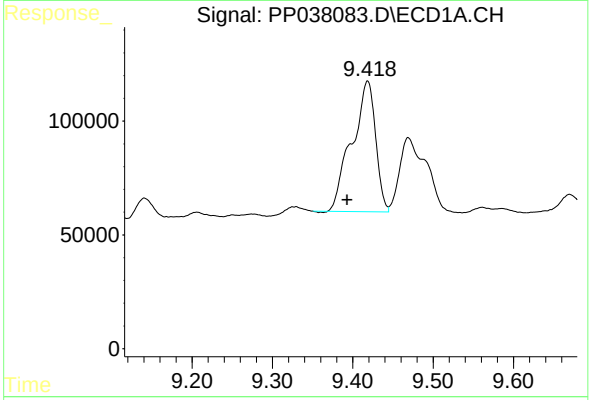
R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 1989787
Conc: 700.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



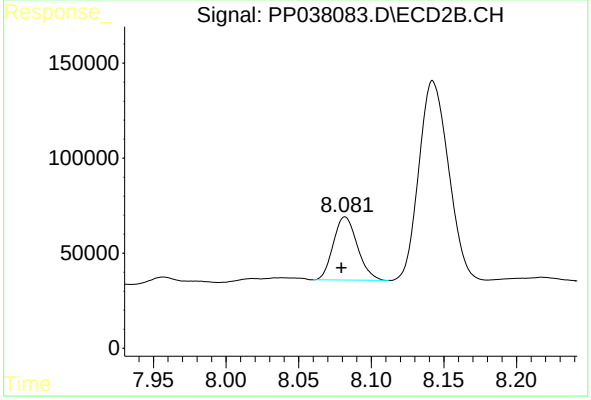
#37 AR-1262-2

R.T.: 7.797 min
Delta R.T.: 0.003 min
Response: 1889778
Conc: 610.66 ng/ml



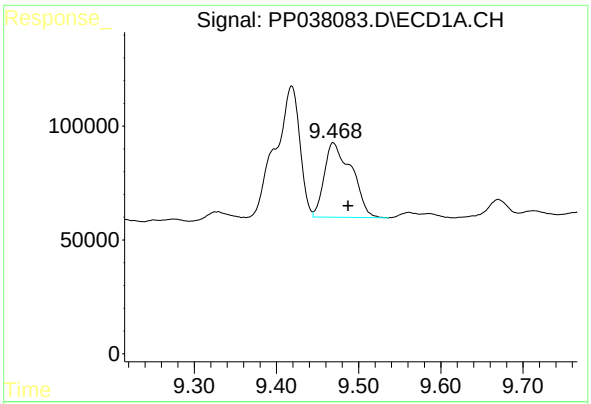
#38 AR-1262-3

R.T.: 9.418 min
Delta R.T.: 0.025 min
Response: 1176186
Conc: 993.13 ng/ml



#38 AR-1262-3

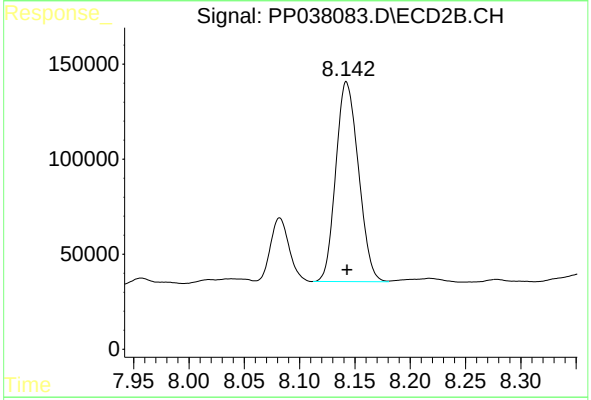
R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 384274
Conc: 303.75 ng/ml



#39 AR-1262-4

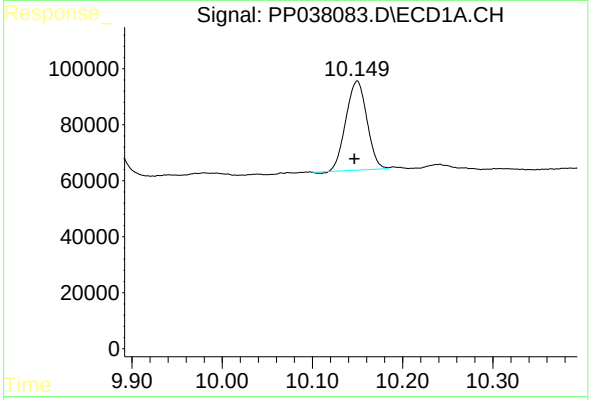
R.T.: 9.469 min
Delta R.T.: -0.018 min
Response: 759148
Conc: 992.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



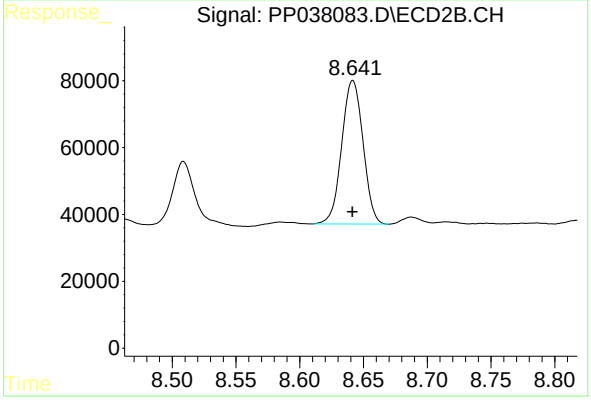
#39 AR-1262-4

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 1498407
Conc: 632.79 ng/ml



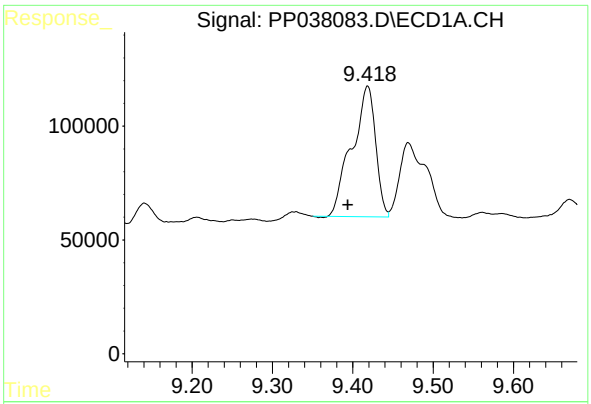
#40 AR-1262-5

R.T.: 10.150 min
Delta R.T.: 0.003 min
Response: 513761
Conc: 518.12 ng/ml



#40 AR-1262-5

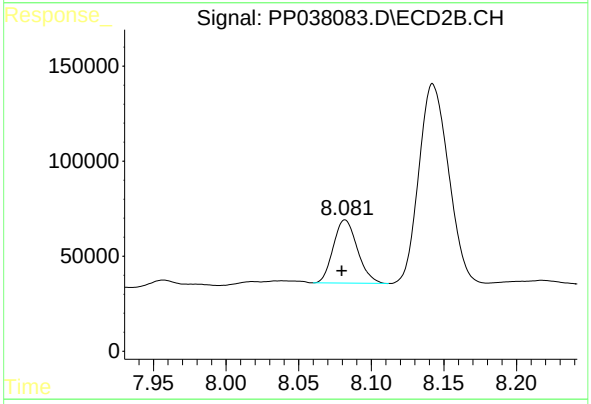
R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 499517
Conc: 445.11 ng/ml



#41 AR-1268-1

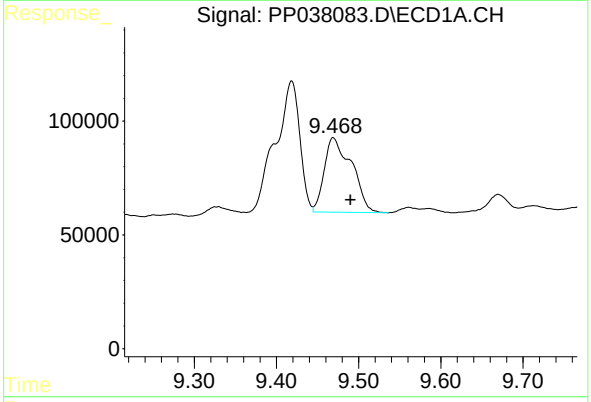
R.T.: 9.418 min
Delta R.T.: 0.025 min
Response: 1176186
Conc: 360.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



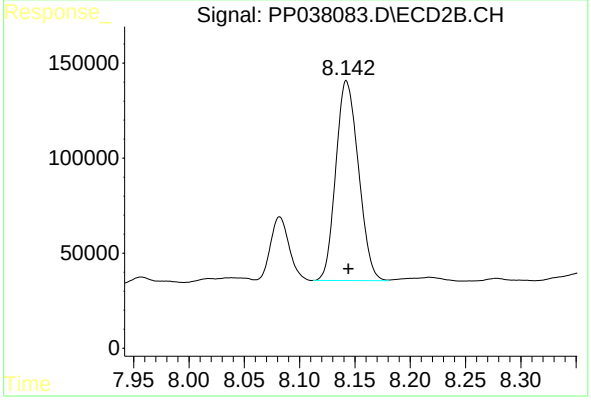
#41 AR-1268-1

R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 384274
Conc: 105.89 ng/ml



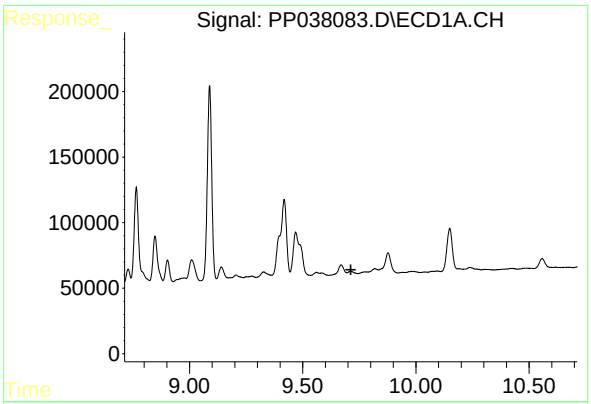
#42 AR-1268-2

R.T.: 9.469 min
Delta R.T.: -0.021 min
Response: 759148
Conc: 248.18 ng/ml



#42 AR-1268-2

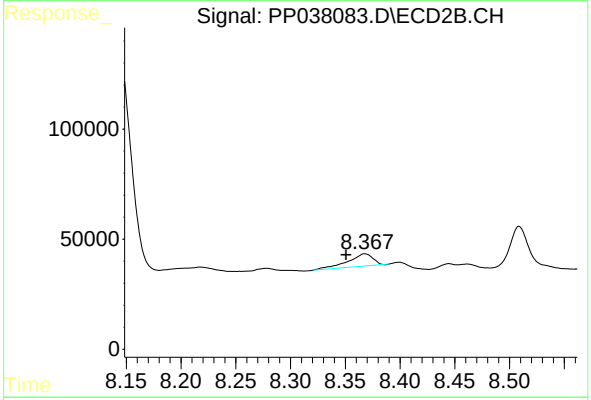
R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 1498407
Conc: 438.59 ng/ml



#43 AR-1268-3

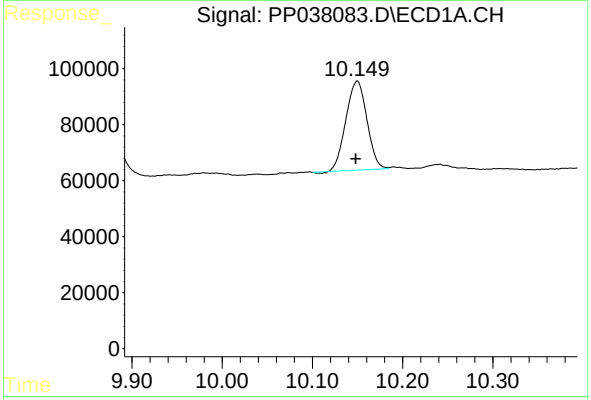
R.T.: 0.000 min
Exp R.T. : 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



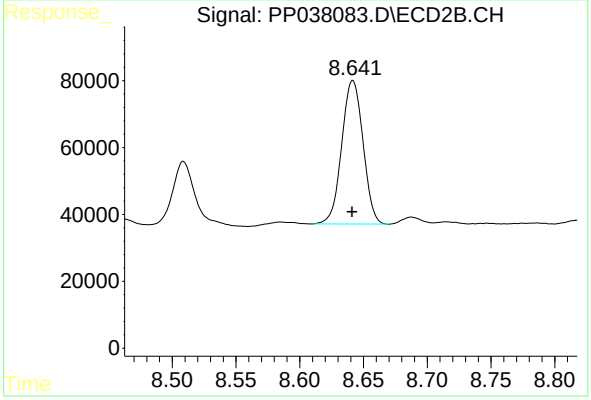
#43 AR-1268-3

R.T.: 8.368 min
Delta R.T.: 0.017 min
Response: 92081
Conc: 32.32 ng/ml



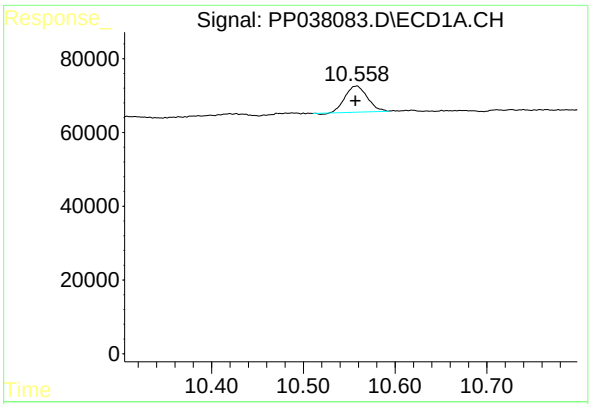
#44 AR-1268-4

R.T.: 10.150 min
Delta R.T.: 0.002 min
Response: 513761
Conc: 465.58 ng/ml



#44 AR-1268-4

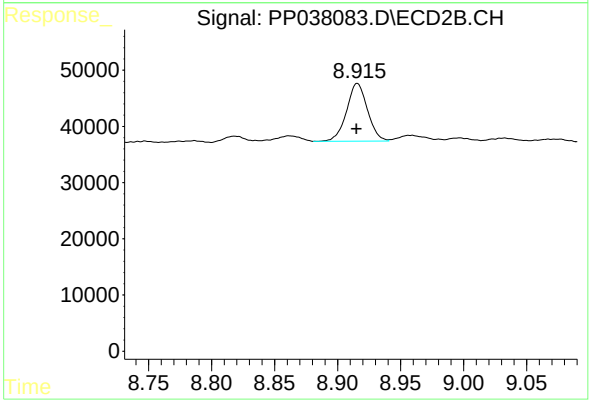
R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 499517
Conc: 394.69 ng/ml



#45 AR-1268-5

R.T.: 10.558 min
Delta R.T.: 0.001 min
Response: 119270
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 118568
Conc: 12.49 ng/ml