Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
Data File : PP038245.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 13:13
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 13:15:34 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...	4.894	3.878	2104811	1276058	47.362	49.545	
2)	SA Decachlor...	10.883	9.144	1087285	1187513	47.796	45.898	
	Target Compounds							
3)	L1 AR-1016-1	6.212	5.124	511449	337059	344.388	348.959	
4)	L1 AR-1016-2	6.236	5.143	731769	473964	343.598	353.785	
5)	L1 AR-1016-3	6.301	5.332	464473	258906	349.517	351.906	
6)	L1 AR-1016-4	6.408	5.386	384613	187529	354.246	330.131	
7)	L1 AR-1016-5	6.723	5.613	359023	269238	358.010	350.876	
8)	L2 AR-1221-1	5.139	4.132	62879	35098	116.005	116.677	
9)	L2 AR-1221-2	5.243	4.230	85704	54841	212.077	233.010	
10)	L2 AR-1221-3	5.329	4.318	330864	205092	274.657	278.120	
11)	L3 AR-1232-1	5.329	4.318	330864	205092	299.154	302.535	
12)	L3 AR-1232-2	5.917	5.143	400644	473964	734.311	778.421	
13)	L3 AR-1232-3	6.236	5.332	731769	258906	743.494	797.224	
14)	L3 AR-1232-4	6.408	5.431	384613	245683	769.729	831.624	
15)	L3 AR-1232-5	6.506	5.613	273933	269238	862.284	726.489	
16)	L4 AR-1242-1	6.212	5.124	511449	337059	451.834	467.742	
17)	L4 AR-1242-2	6.236	5.143	731769	473964	454.789	474.204	
18)	L4 AR-1242-3	6.301	5.332	464473	258906	453.696	468.009	
19)	L4 AR-1242-4	6.408	5.431	384613	245683	468.918	467.629	
20)	L4 AR-1242-5	7.190	5.992	386997	331039	469.309	512.321	
21)	L5 AR-1248-1	6.212	5.124	511449	337059	601.937	636.893	
22)	L5 AR-1248-2	6.506	5.386	273933	187529	253.388	252.497	
23)	L5 AR-1248-3	6.723	5.431	359023	245683	281.726	312.237	
24)	L5 AR-1248-4	7.151	5.613	380888	269238	282.111	292.157	
25)	L5 AR-1248-5	7.190	6.034	386997	403542	292.717	428.645	#
26)	L6 AR-1254-1	7.123	5.992	452804	331039	347.507	247.439	#
27)	L6 AR-1254-2	7.356	6.152	309811	95842	163.802	83.624	#
28)	L6 AR-1254-3	7.733	6.569	212531	133350	107.126	70.634	#
29)	L6 AR-1254-4	8.028	6.810	85216	77668	59.379	64.508	
30)	L6 AR-1254-5	8.457	7.238	17364	23199	11.948	14.058	
31)	L7 AR-1260-1	0.000	6.715	0	44647	N.D.	34.291	#
32)	L7 AR-1260-2	8.149f	6.906	47703	14379	27.708	9.241	#
33)	L7 AR-1260-3	0.000	7.057	0	30942	N.D.	20.327	#
34)	L7 AR-1260-4	8.752	7.574f	6753	6285	4.742	5.137	
35)	L7 AR-1260-5	0.000	7.764f	0	2527	N.D.	0.865	#
36)	L8 AR-1262-1	0.000	7.238	0	23199	N.D.	25.381	#
38)	L8 AR-1262-3	0.000	8.055f	0	31217	N.D.	24.676	#
41)	L9 AR-1268-1	0.000	8.055f	0	31217	N.D.	8.602	#
45)	L9 AR-1268-5	0.000	8.911	0	7843	N.D.	0.826	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
Data File : PP038245.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 13:13
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 13:15:34 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

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

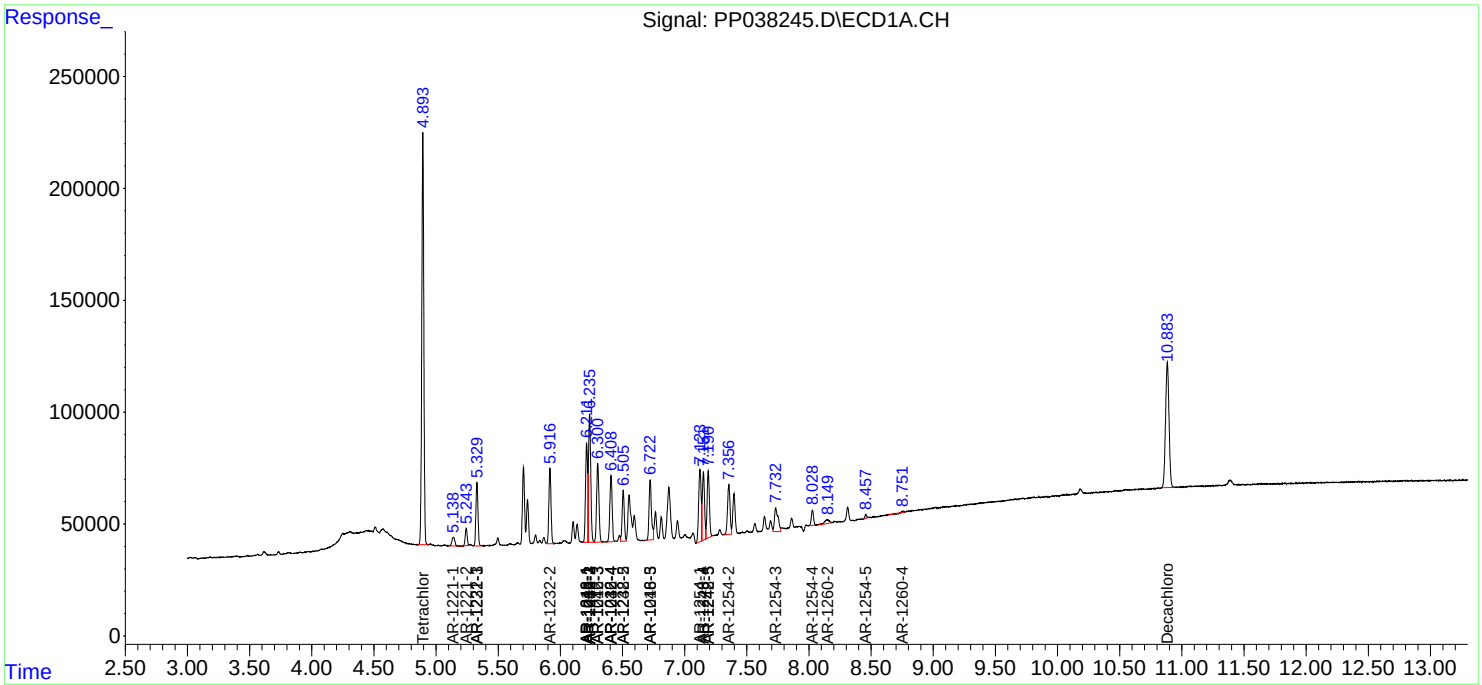
Quantitation Report (Not Reviewed)

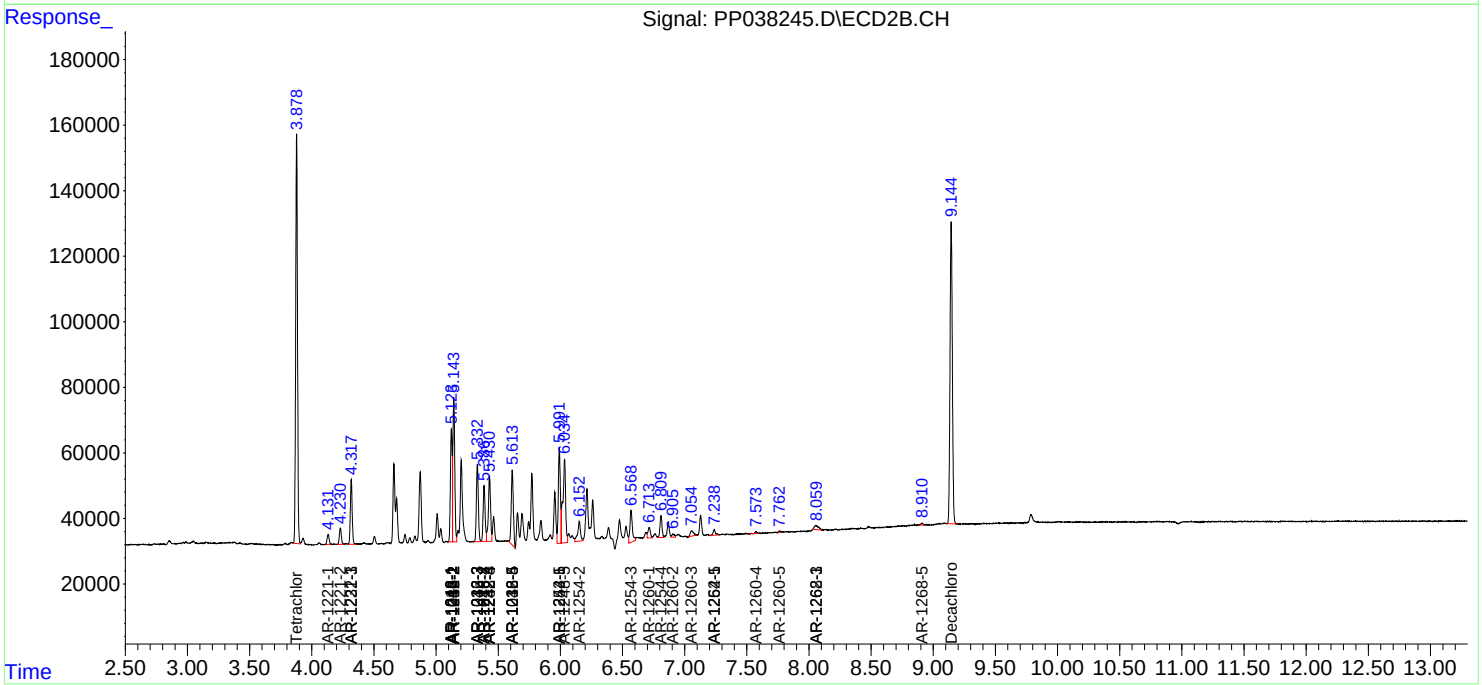
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
Data File : PP038245.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 13:13
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

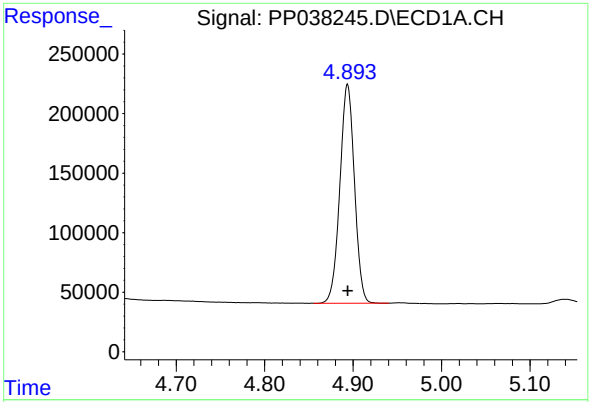
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 13:15:34 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



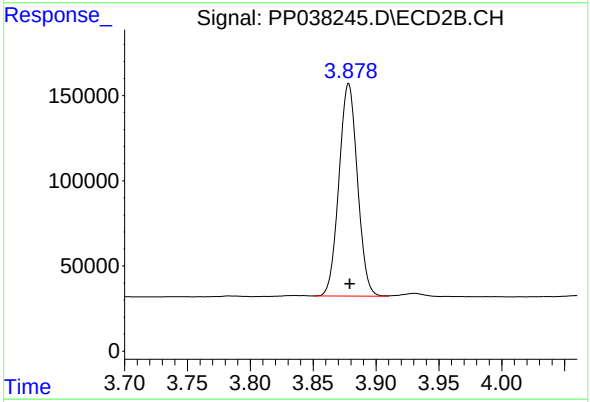




#1 Tetrachloro-m-xylene

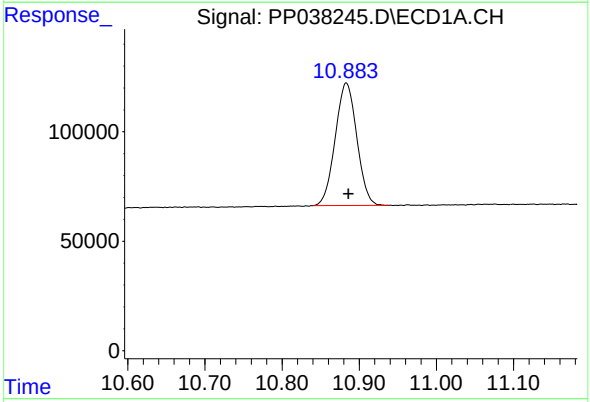
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2104811
Conc: 47.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



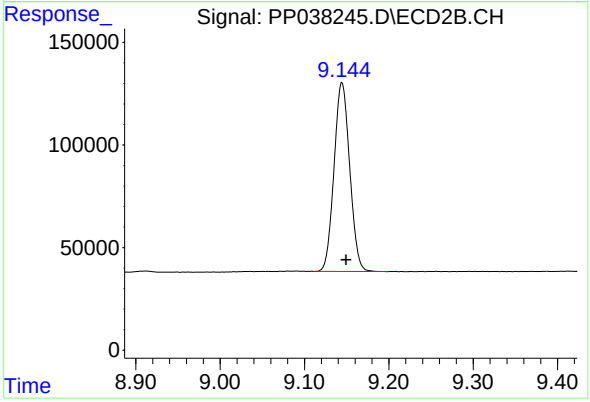
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 1276058
Conc: 49.54 ng/ml



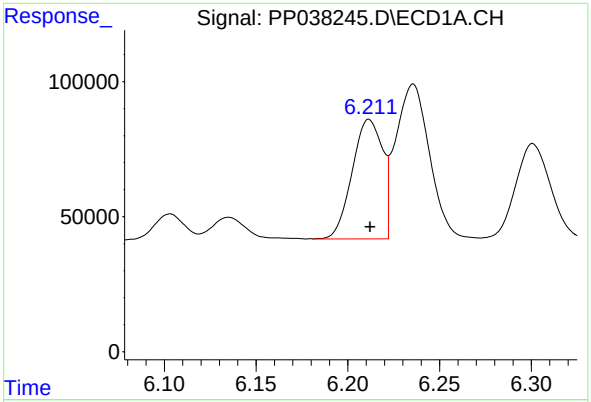
#2 Decachlorobiphenyl

R.T.: 10.883 min
Delta R.T.: -0.003 min
Response: 1087285
Conc: 47.80 ng/ml



#2 Decachlorobiphenyl

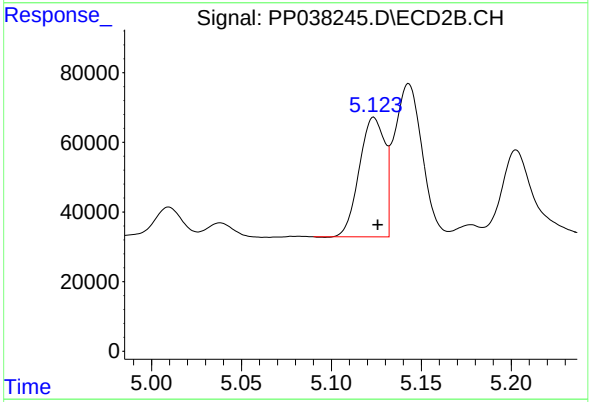
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 1187513
Conc: 45.90 ng/ml



#3 AR-1016-1

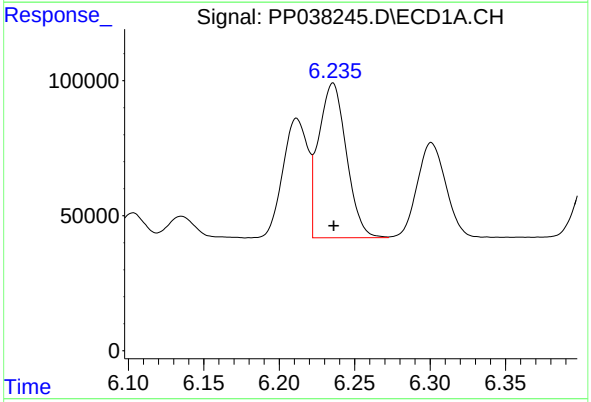
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 511449
Conc: 344.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



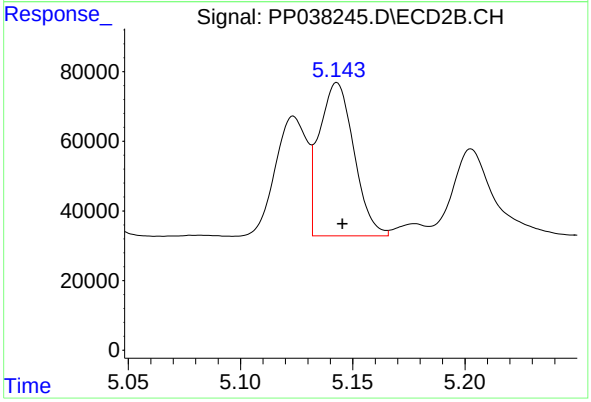
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 337059
Conc: 348.96 ng/ml



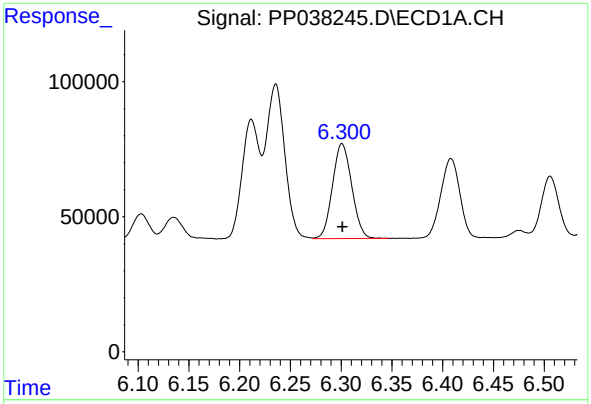
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 731769
Conc: 343.60 ng/ml



#4 AR-1016-2

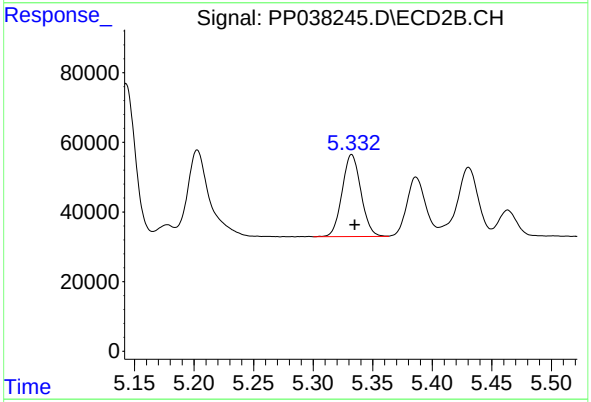
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 473964
Conc: 353.79 ng/ml



#5 AR-1016-3

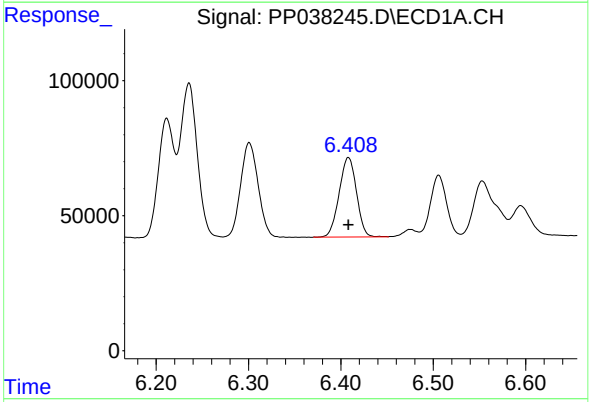
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 464473
Conc: 349.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



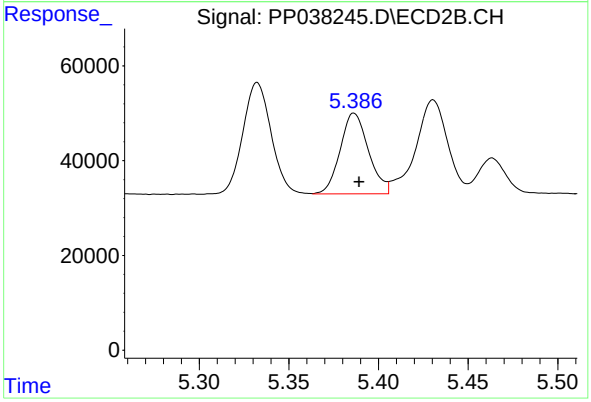
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 258906
Conc: 351.91 ng/ml



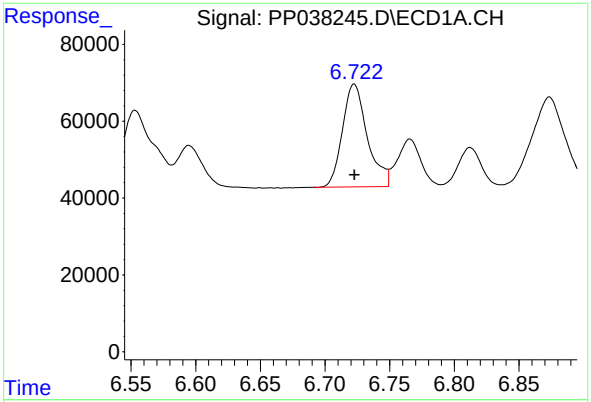
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 384613
Conc: 354.25 ng/ml



#6 AR-1016-4

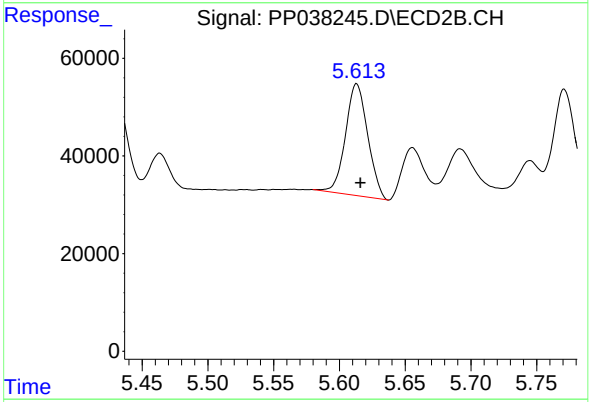
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 187529
Conc: 330.13 ng/ml



#7 AR-1016-5

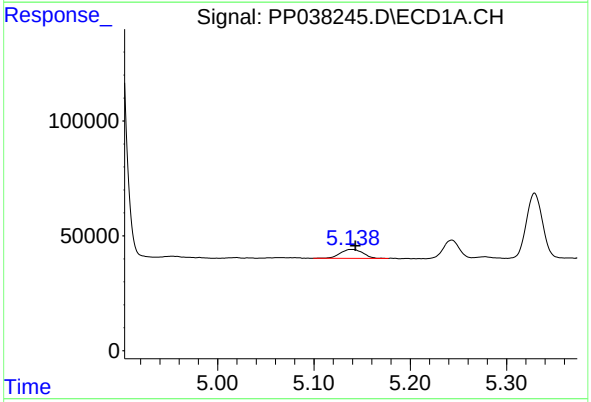
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 359023
Conc: 358.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



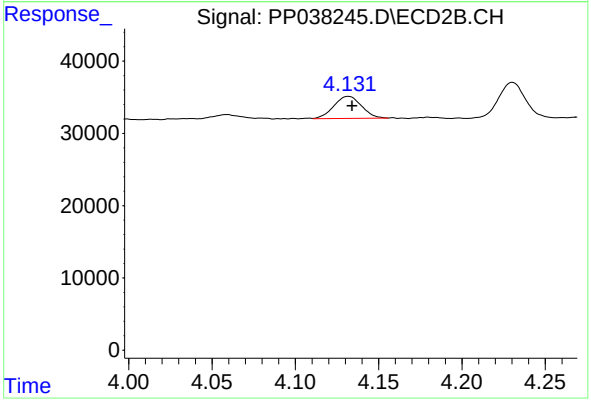
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 269238
Conc: 350.88 ng/ml



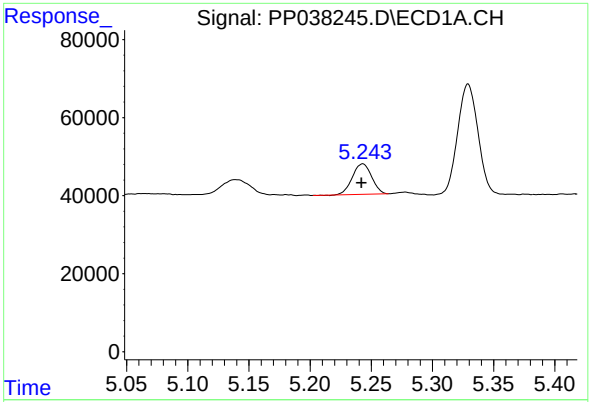
#8 AR-1221-1

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 62879
Conc: 116.01 ng/ml



#8 AR-1221-1

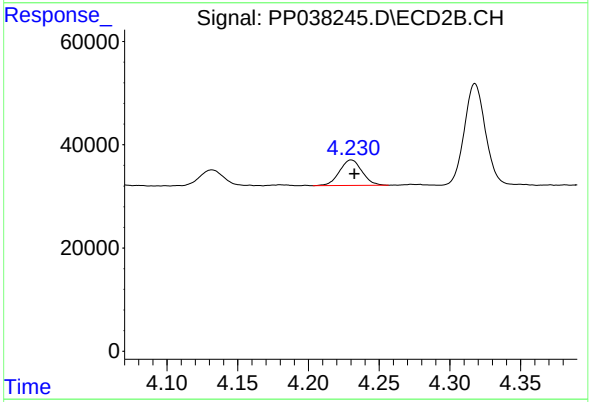
R.T.: 4.132 min
Delta R.T.: -0.002 min
Response: 35098
Conc: 116.68 ng/ml



#9 AR-1221-2

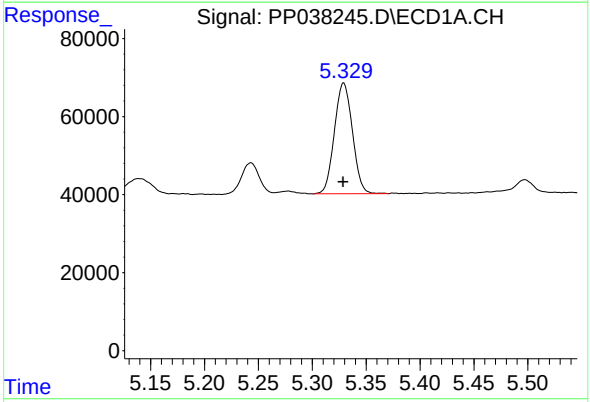
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 85704
Conc: 212.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



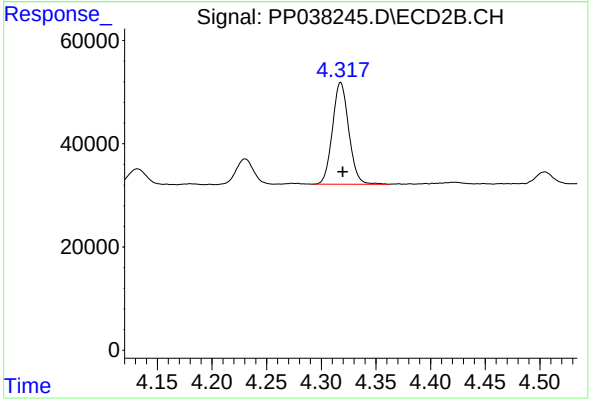
#9 AR-1221-2

R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 54841
Conc: 233.01 ng/ml



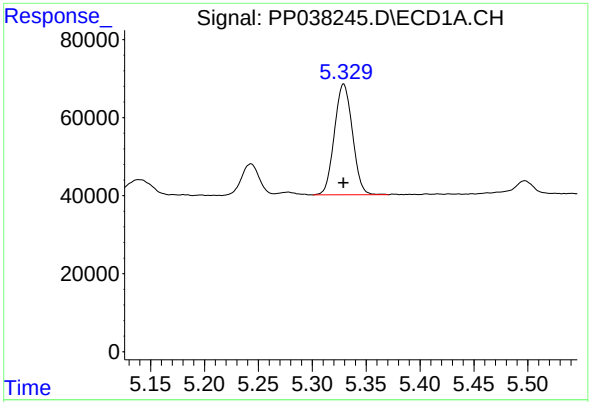
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 330864
Conc: 274.66 ng/ml



#10 AR-1221-3

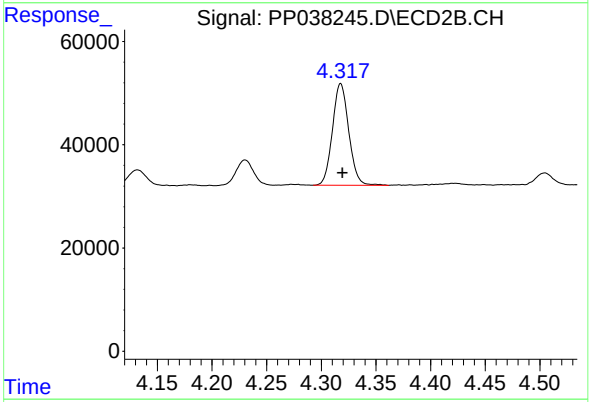
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 205092
Conc: 278.12 ng/ml



#11 AR-1232-1

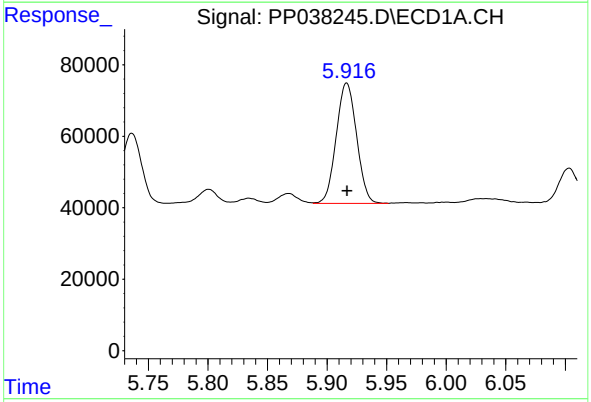
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 330864
Conc: 299.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



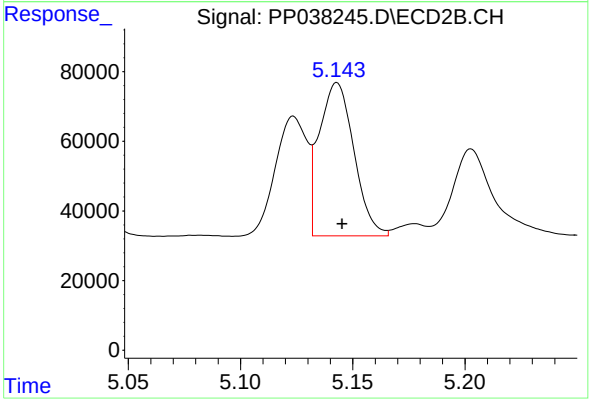
#11 AR-1232-1

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 205092
Conc: 302.53 ng/ml



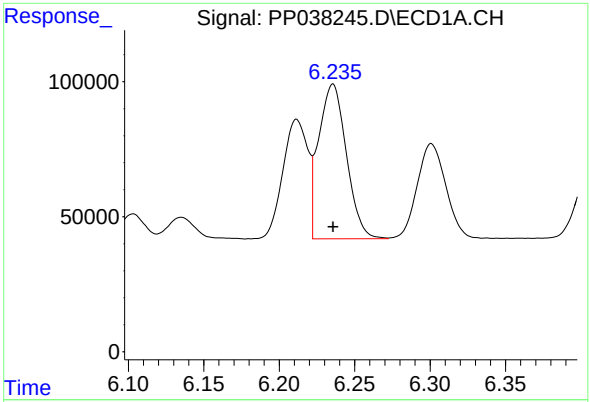
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 400644
Conc: 734.31 ng/ml



#12 AR-1232-2

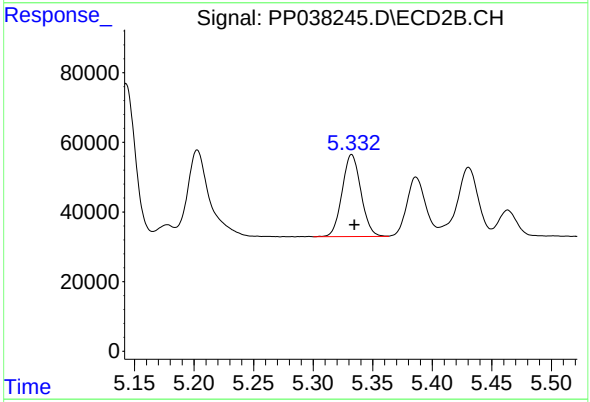
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 473964
Conc: 778.42 ng/ml



#13 AR-1232-3

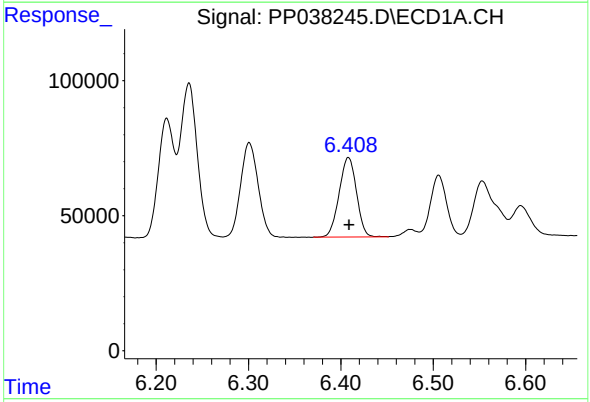
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 731769
Conc: 743.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



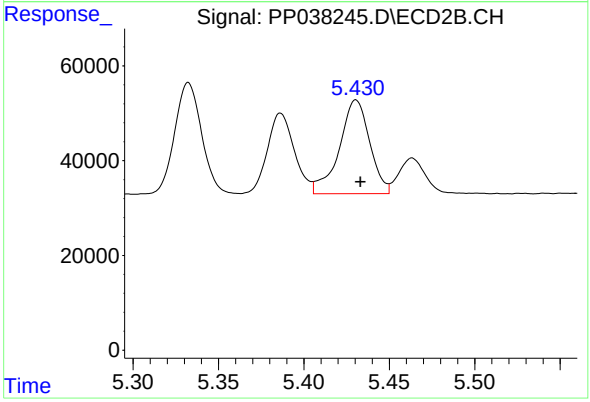
#13 AR-1232-3

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 258906
Conc: 797.22 ng/ml



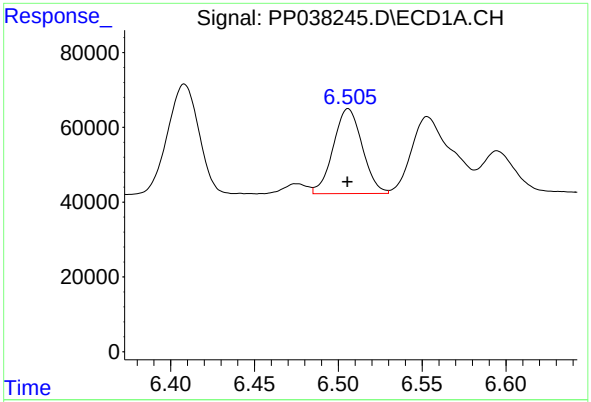
#14 AR-1232-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 384613
Conc: 769.73 ng/ml



#14 AR-1232-4

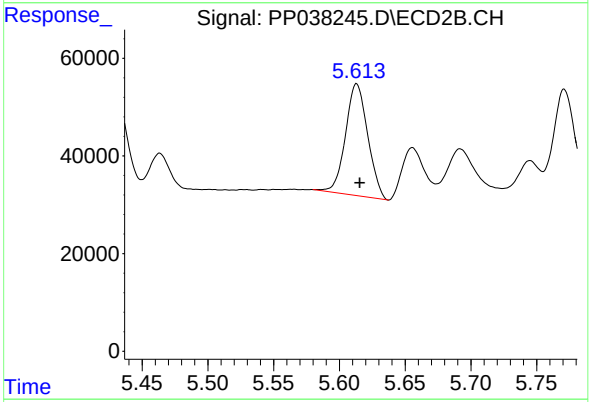
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 245683
Conc: 831.62 ng/ml



#15 AR-1232-5

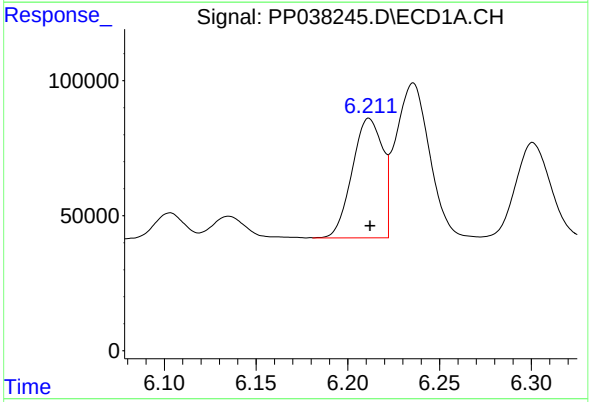
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 273933
Conc: 862.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



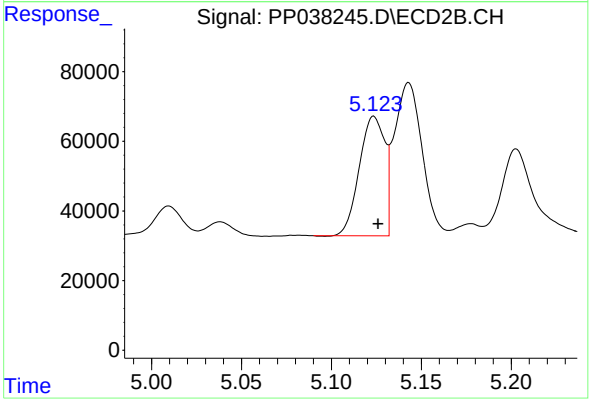
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 269238
Conc: 726.49 ng/ml



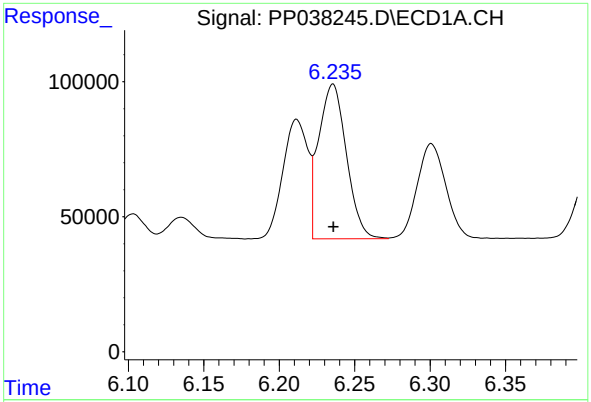
#16 AR-1242-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 511449
Conc: 451.83 ng/ml



#16 AR-1242-1

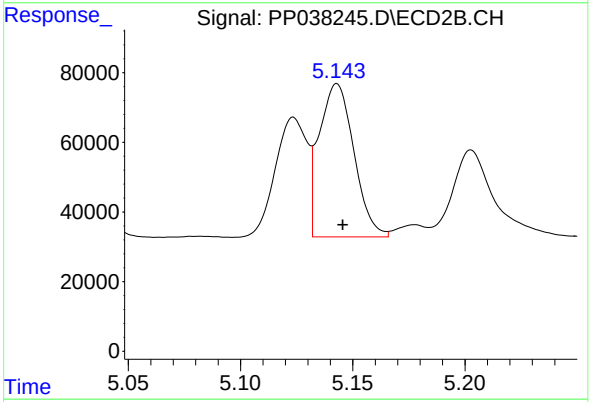
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 337059
Conc: 467.74 ng/ml



#17 AR-1242-2

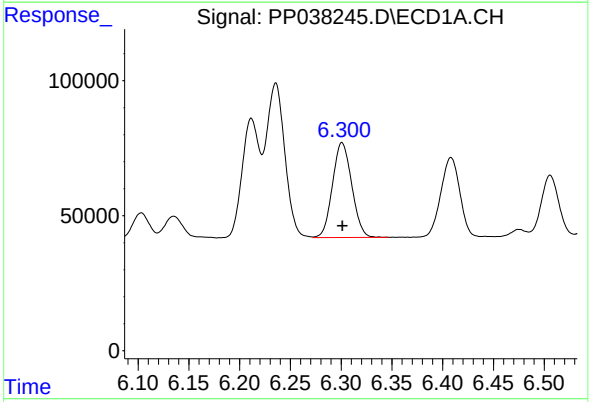
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 731769
Conc: 454.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



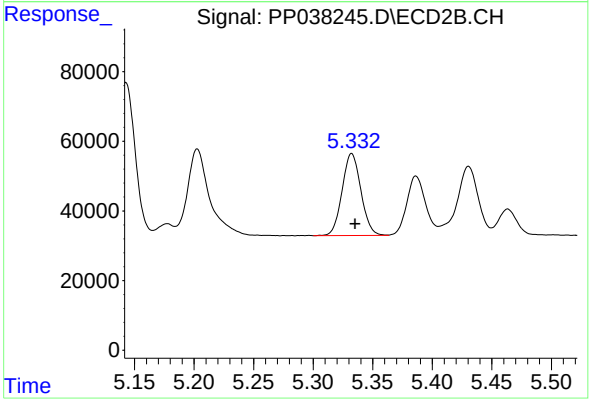
#17 AR-1242-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 473964
Conc: 474.20 ng/ml



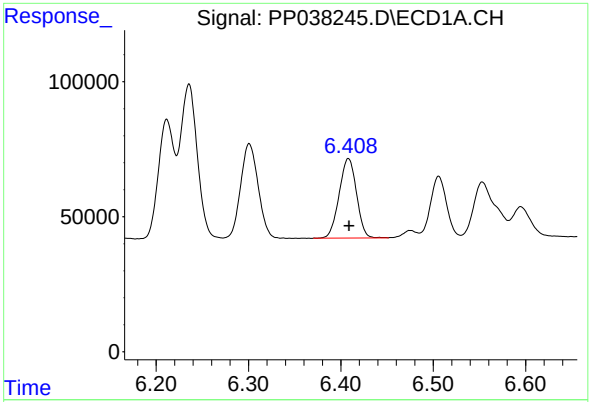
#18 AR-1242-3

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 464473
Conc: 453.70 ng/ml



#18 AR-1242-3

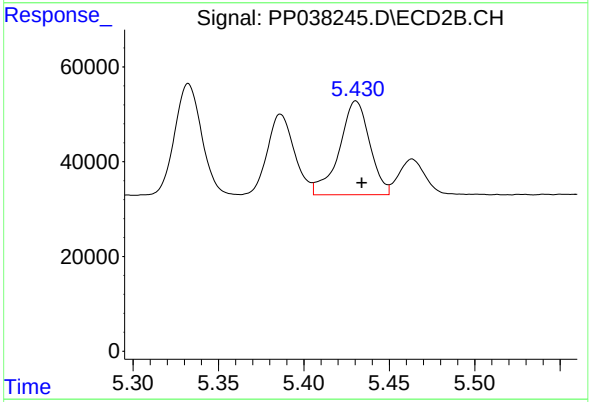
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 258906
Conc: 468.01 ng/ml



#19 AR-1242-4

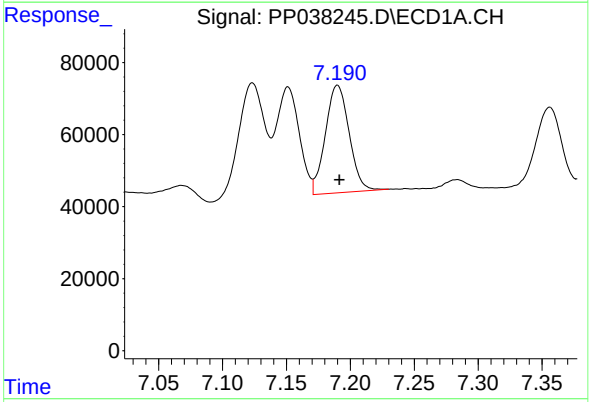
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 384613
Conc: 468.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



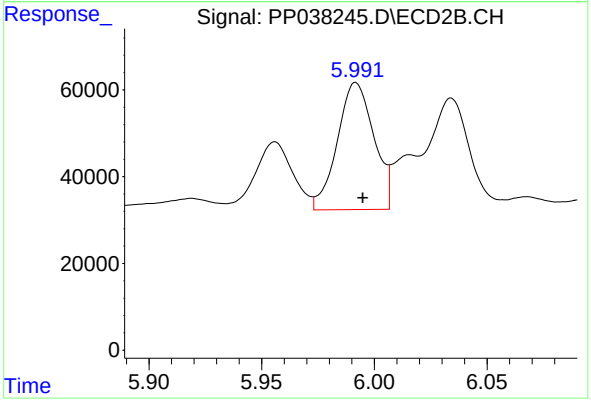
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 245683
Conc: 467.63 ng/ml



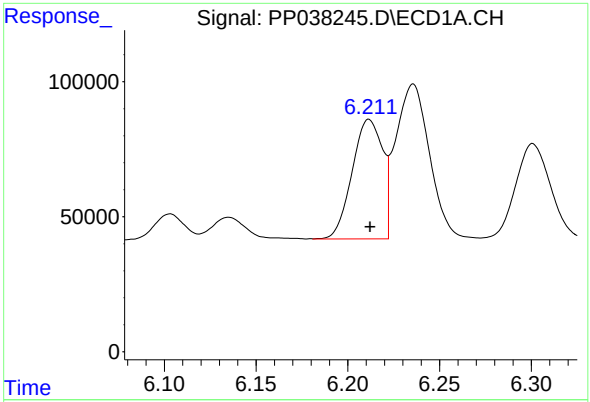
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 386997
Conc: 469.31 ng/ml



#20 AR-1242-5

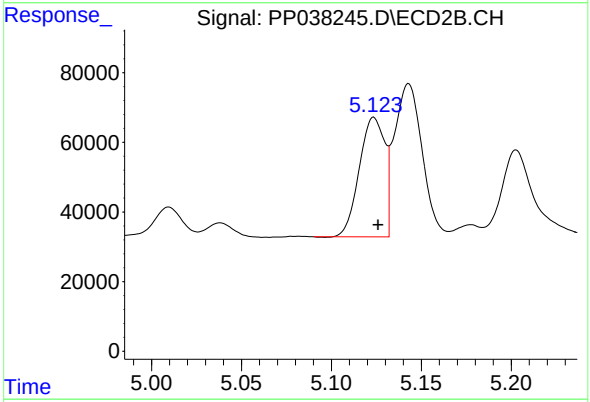
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 331039
Conc: 512.32 ng/ml



#21 AR-1248-1

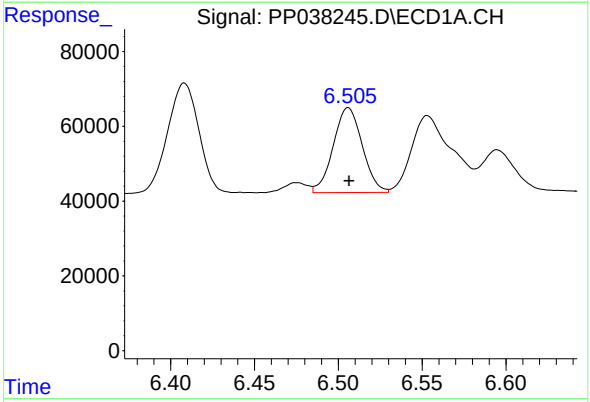
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 511449
Conc: 601.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



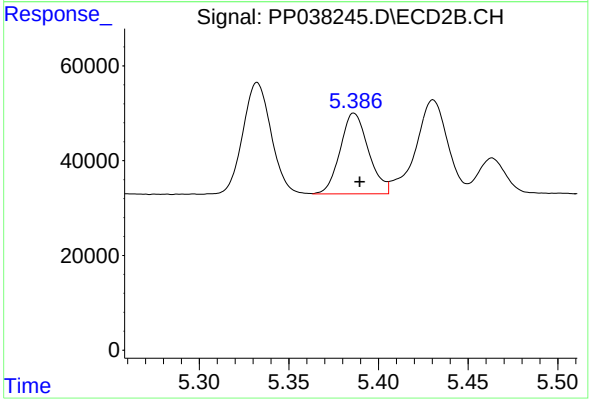
#21 AR-1248-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 337059
Conc: 636.89 ng/ml



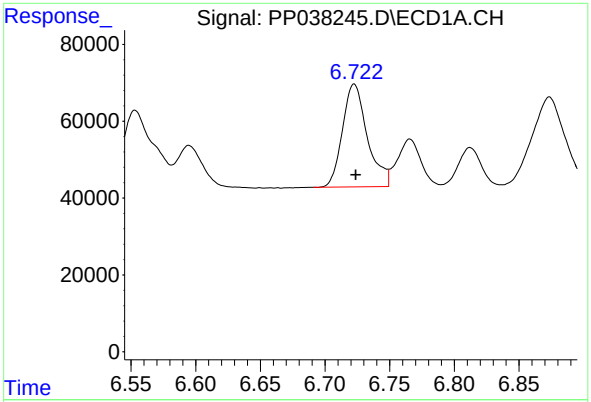
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 273933
Conc: 253.39 ng/ml



#22 AR-1248-2

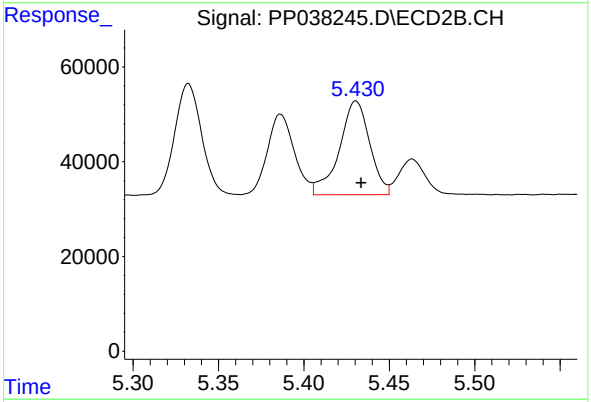
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 187529
Conc: 252.50 ng/ml



#23 AR-1248-3

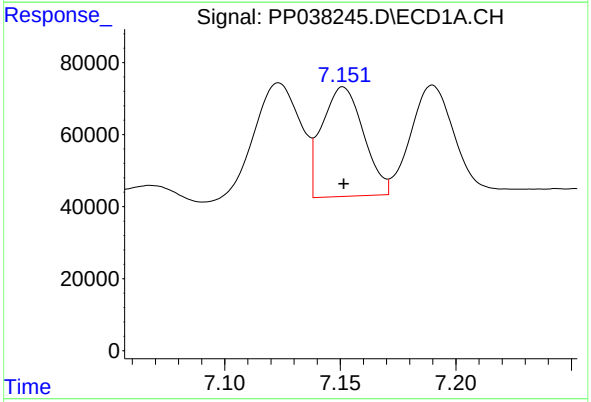
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 359023
Conc: 281.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



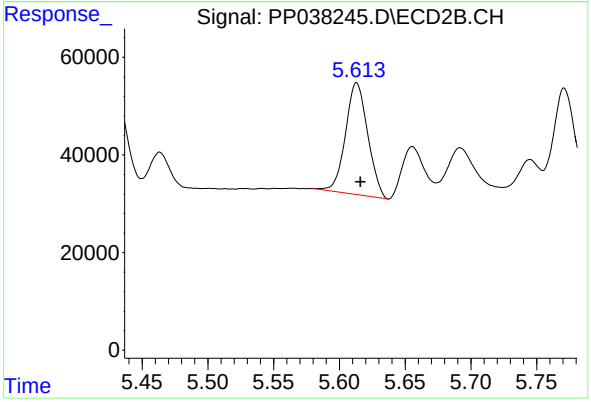
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 245683
Conc: 312.24 ng/ml



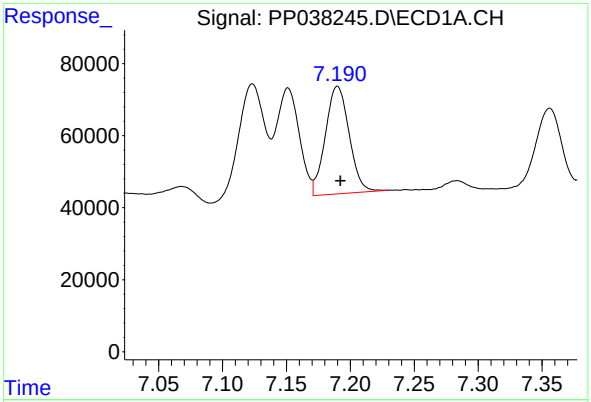
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 380888
Conc: 282.11 ng/ml



#24 AR-1248-4

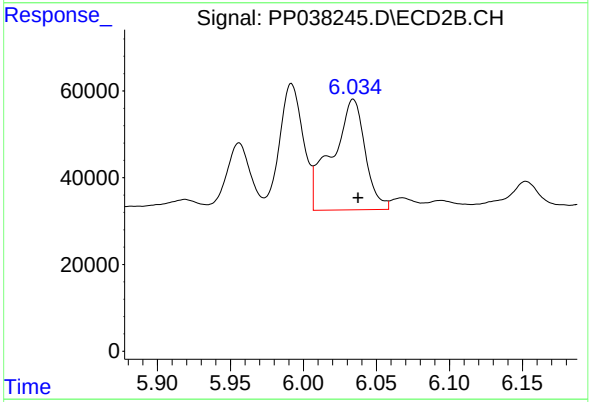
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 269238
Conc: 292.16 ng/ml



#25 AR-1248-5

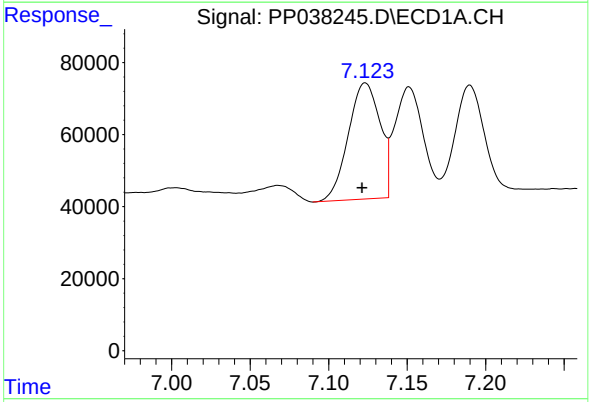
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 386997
Conc: 292.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



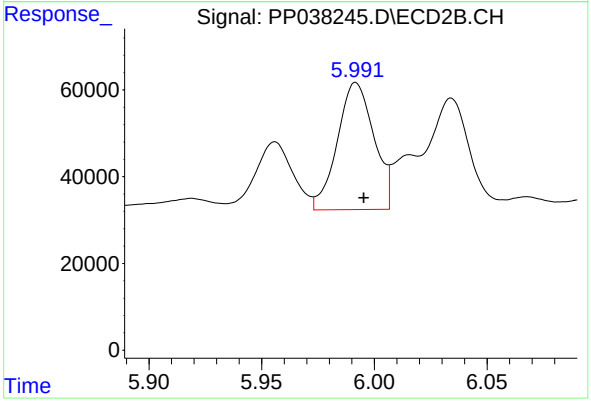
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 403542
Conc: 428.64 ng/ml



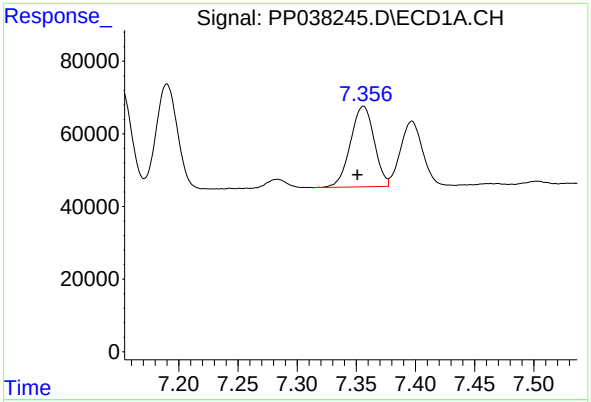
#26 AR-1254-1

R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 452804
Conc: 347.51 ng/ml



#26 AR-1254-1

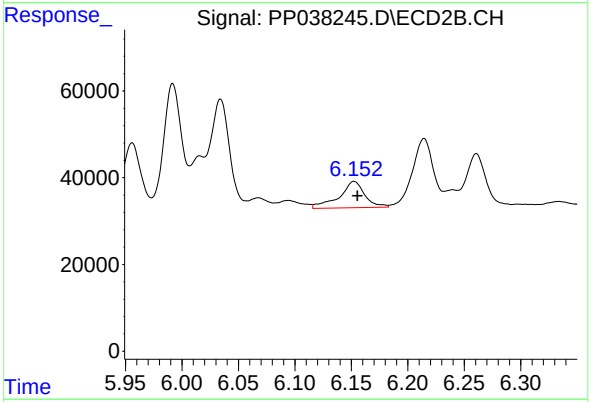
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 331039
Conc: 247.44 ng/ml



#27 AR-1254-2

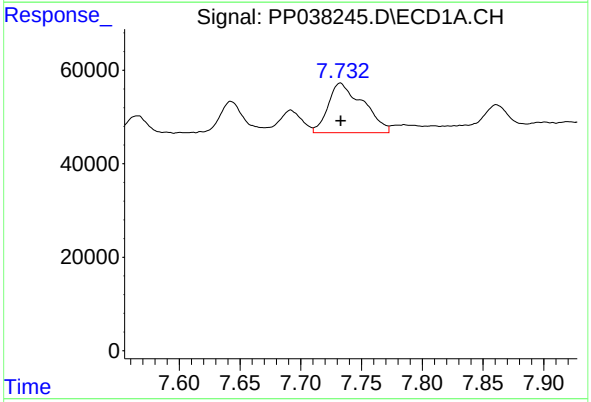
R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 309811
Conc: 163.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



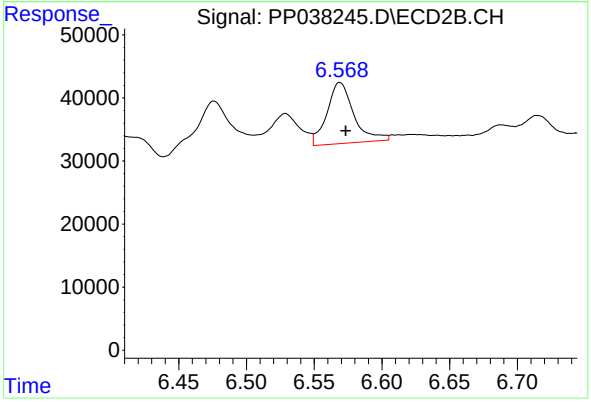
#27 AR-1254-2

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 95842
Conc: 83.62 ng/ml



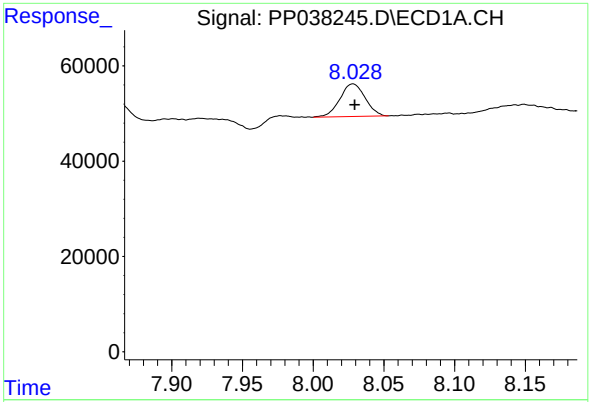
#28 AR-1254-3

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 212531
Conc: 107.13 ng/ml



#28 AR-1254-3

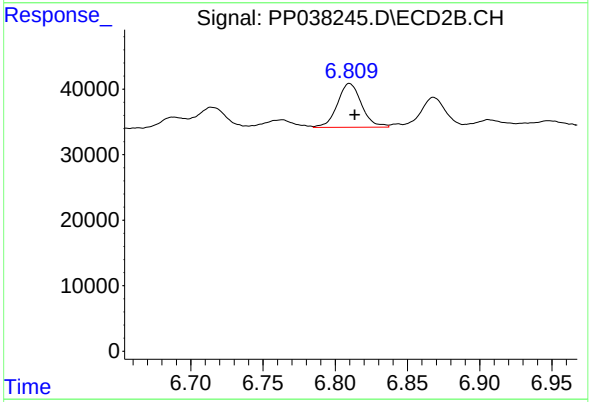
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 133350
Conc: 70.63 ng/ml



#29 AR-1254-4

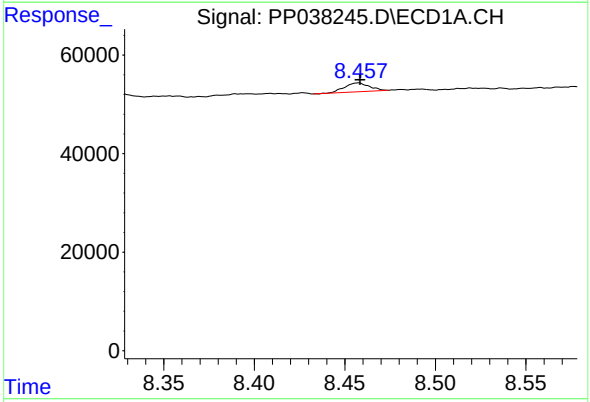
R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 85216
Conc: 59.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



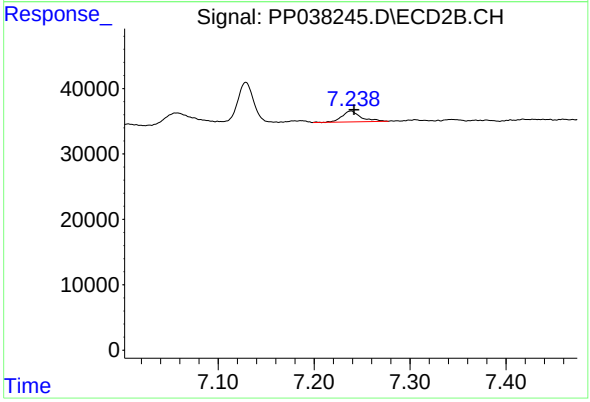
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 77668
Conc: 64.51 ng/ml



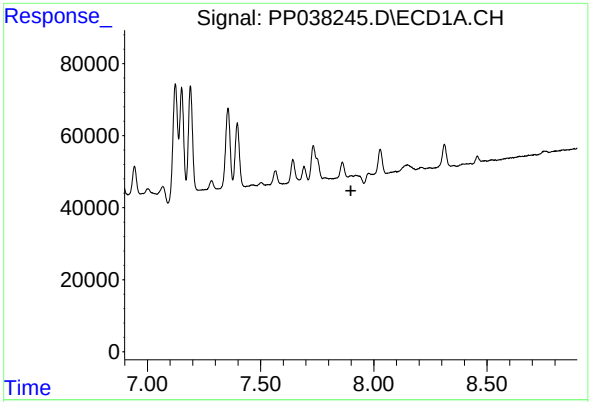
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 17364
Conc: 11.95 ng/ml



#30 AR-1254-5

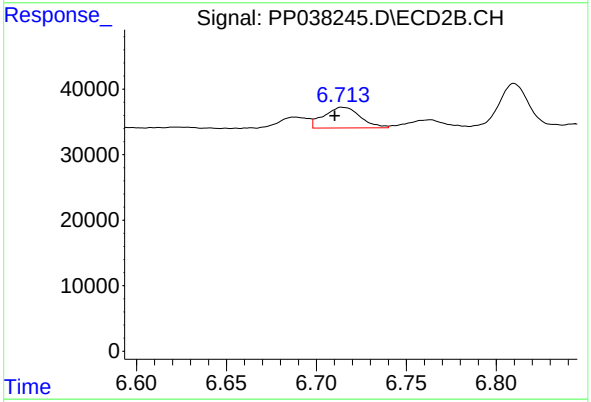
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 23199
Conc: 14.06 ng/ml



#31 AR-1260-1

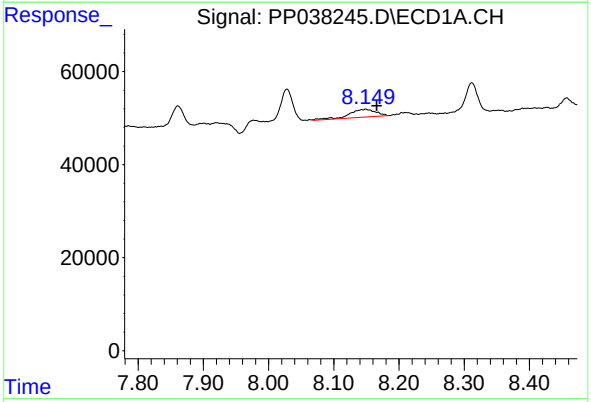
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



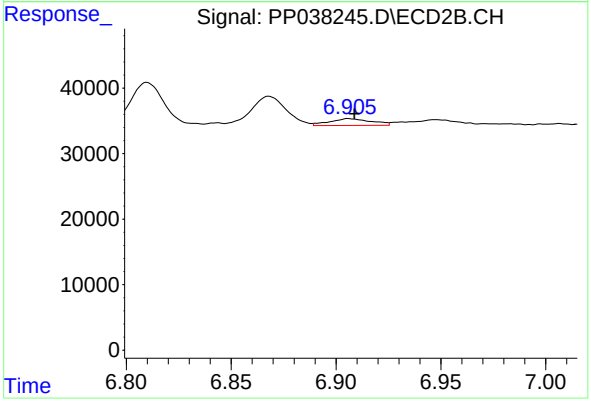
#31 AR-1260-1

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 44647
Conc: 34.29 ng/ml



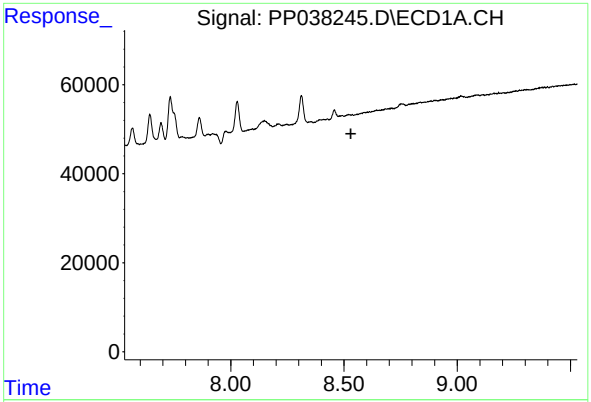
#32 AR-1260-2

R.T.: 8.149 min
Delta R.T.: -0.017 min
Response: 47703
Conc: 27.71 ng/ml



#32 AR-1260-2

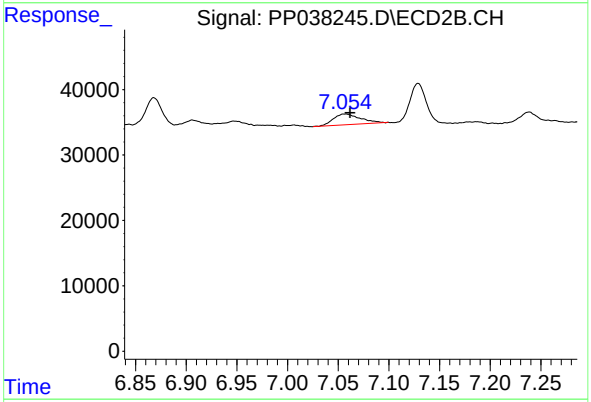
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 14379
Conc: 9.24 ng/ml



#33 AR-1260-3

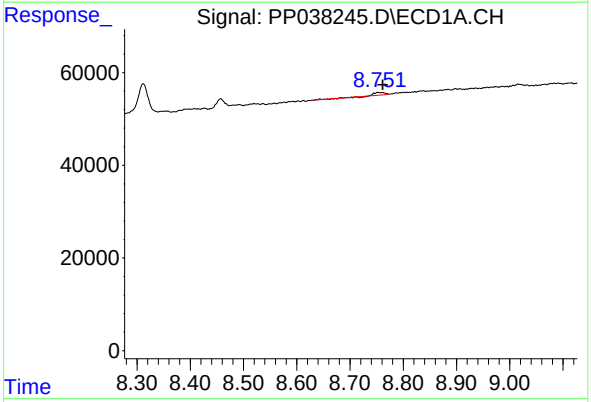
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



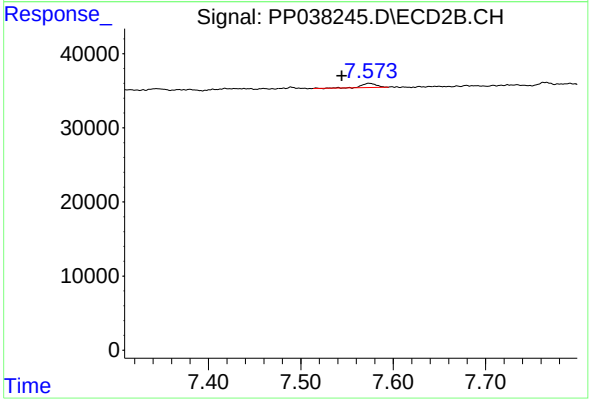
#33 AR-1260-3

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 30942
Conc: 20.33 ng/ml



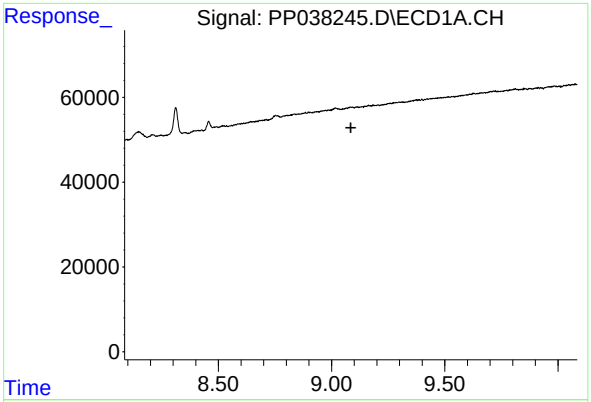
#34 AR-1260-4

R.T.: 8.752 min
Delta R.T.: -0.010 min
Response: 6753
Conc: 4.74 ng/ml



#34 AR-1260-4

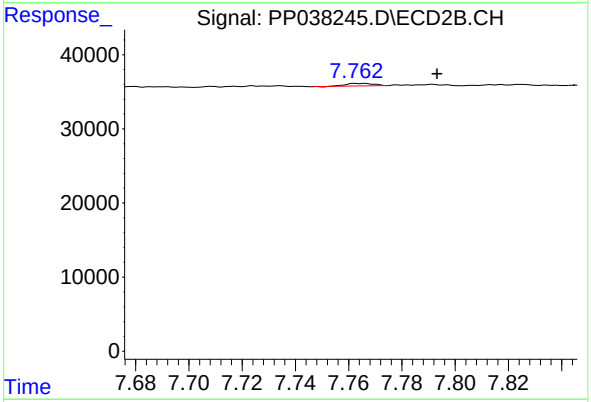
R.T.: 7.574 min
Delta R.T.: 0.030 min
Response: 6285
Conc: 5.14 ng/ml



#35 AR-1260-5

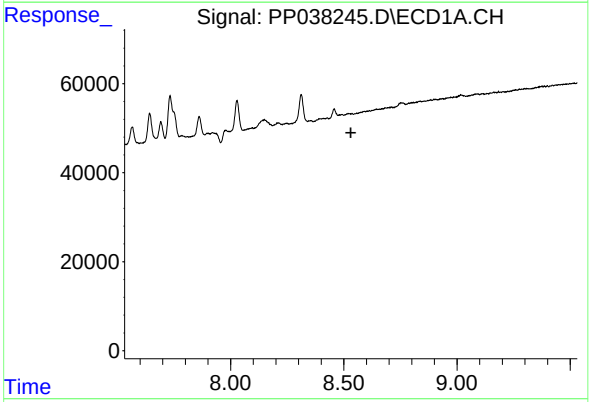
R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



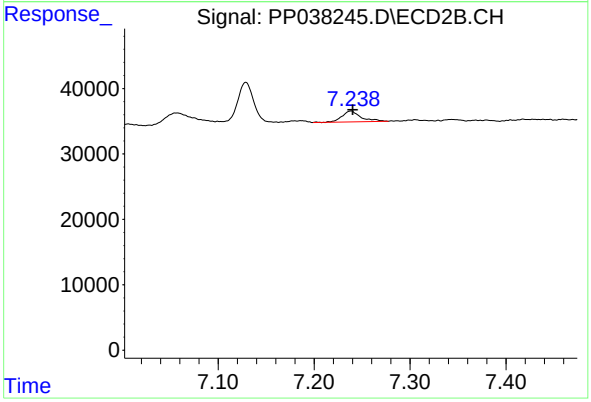
#35 AR-1260-5

R.T.: 7.764 min
Delta R.T.: -0.029 min
Response: 2527
Conc: 0.87 ng/ml



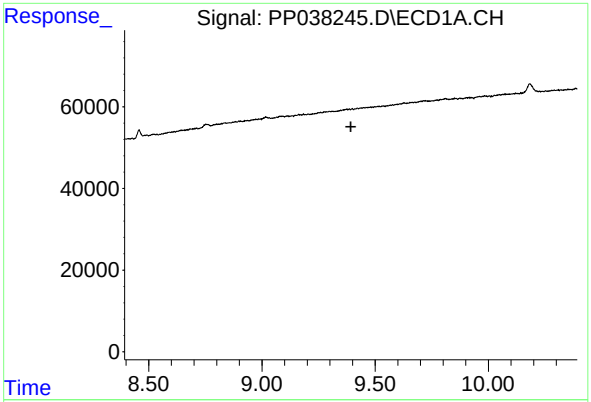
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



#36 AR-1262-1

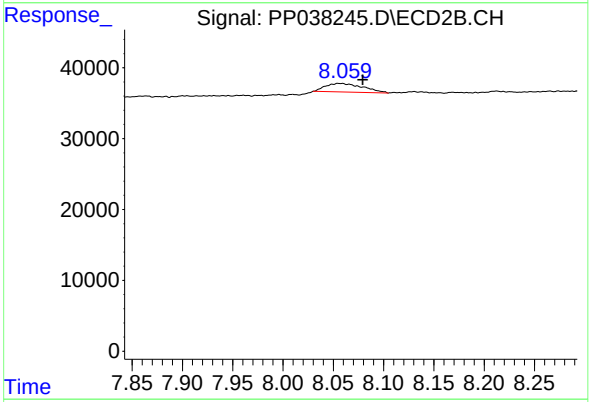
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 23199
Conc: 25.38 ng/ml



#38 AR-1262-3

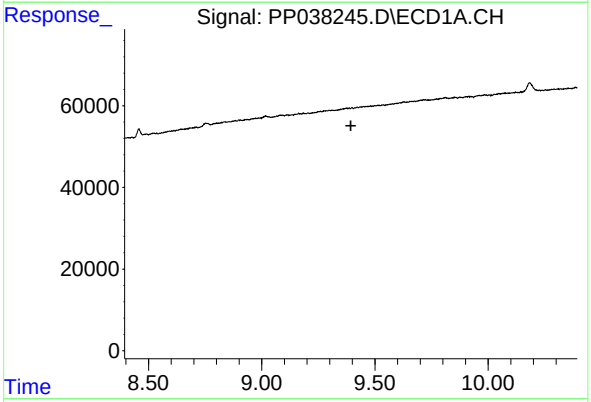
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



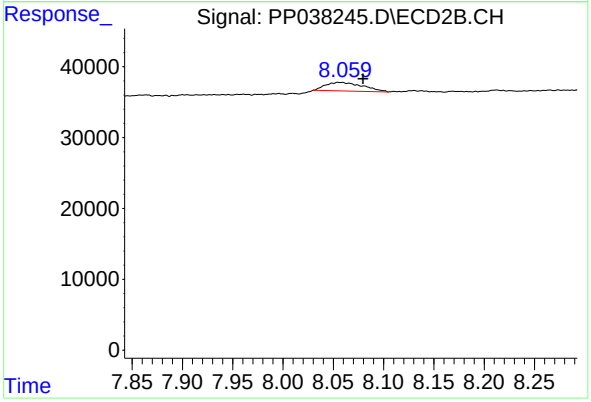
#38 AR-1262-3

R.T.: 8.055 min
Delta R.T.: -0.024 min
Response: 31217
Conc: 24.68 ng/ml



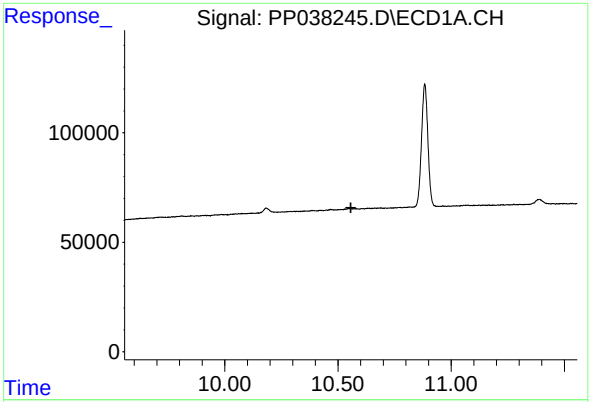
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#41 AR-1268-1

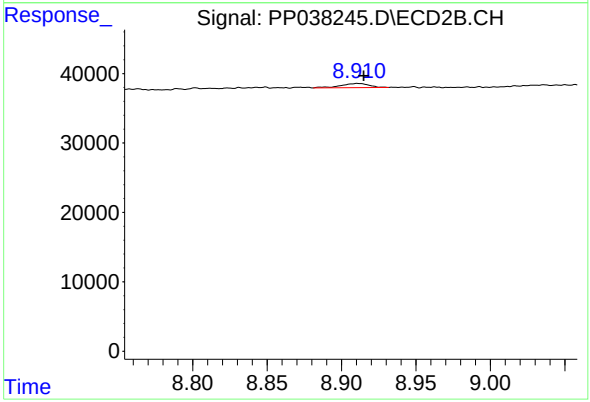
R.T.: 8.055 min
Delta R.T.: -0.024 min
Response: 31217
Conc: 8.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 7843
Conc: 0.83 ng/ml