Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 14:23
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:46:52 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...	4.893	3.879	2016716	1283346	45.380	49.828	
2)	SA Decachlor...	10.886	9.147	1067340	1174825	46.919	45.407	
	Target Compounds							
3)	L1 AR-1016-1	6.211	5.124	378505	253294	254.870	262.237	
4)	L1 AR-1016-2	6.235	5.143	452645	253571	212.537	189.275	
5)	L1 AR-1016-3	6.300	5.334	222595	178069	167.503	242.031	#
6)	L1 AR-1016-4	6.406	5.388	254960	354825	234.829	624.645	#
7)	L1 AR-1016-5	6.723	5.614	576614	441345	574.988	575.170	
9)	L2 AR-1221-2	5.245	4.228	25833	19391	63.924	82.391	#
10)	L2 AR-1221-3	5.328	4.319	35149	26901	29.178	36.480	#
11)	L3 AR-1232-1	5.328	4.319	35149	26901	31.780	39.682	
12)	L3 AR-1232-2	5.916	5.143	173903	253571	318.734	416.455	#
13)	L3 AR-1232-3	6.235	5.334	452645	178069	459.898	548.308	
14)	L3 AR-1232-4	6.406	5.432	254960	368426	510.252	1247.102	#
15)	L3 AR-1232-5	6.505	5.614	482180	441345	1517.799	1190.889	
16)	L4 AR-1242-1	6.211	5.124	378505	253294	334.387	351.500	
17)	L4 AR-1242-2	6.235	5.143	452645	253571	281.316	253.699	
18)	L4 AR-1242-3	6.300	5.334	222595	178069	217.430	321.883	#
19)	L4 AR-1242-4	6.406	5.432	254960	368426	310.845	701.255	#
20)	L4 AR-1242-5	7.190	5.993	600335	613287	728.023	949.133	#
21)	L5 AR-1248-1	6.211	5.124	378505	253294	445.472	478.614	
22)	L5 AR-1248-2	6.505	5.388	482180	354825	446.015	477.753	
23)	L5 AR-1248-3	6.723	5.432	576614	368426	452.469	468.229	
24)	L5 AR-1248-4	7.151	5.614	607246	441345	449.766	478.914	
25)	L5 AR-1248-5	7.190	6.035	600335	447119	454.081	474.932	
26)	L6 AR-1254-1	7.120	5.993	487696	613287	374.285	458.410	
27)	L6 AR-1254-2	7.355	6.154	601766	176088	318.164	153.641	#
28)	L6 AR-1254-3	7.732	6.570	337891	281631	170.313	149.178	
29)	L6 AR-1254-4	8.029	6.811	213879	189372	149.032	157.285	
30)	L6 AR-1254-5	8.457	7.238	46616	53584	32.077	32.471	
31)	L7 AR-1260-1	7.899	6.716	32529	138192	22.665	106.138	#
32)	L7 AR-1260-2	8.150f	6.907	82405	24698	47.864	15.873	#
33)	L7 AR-1260-3	0.000	7.057	0	38847	N.D.	25.520	#
34)	L7 AR-1260-4	8.754	0.000	23643	0	16.599	N.D.	#
35)	L7 AR-1260-5	0.000	7.791	0	6711	N.D.	2.298	#
36)	L8 AR-1262-1	0.000	7.238	0	53584	N.D.	58.624	#
37)	L8 AR-1262-2	0.000	7.791	0	6711	N.D.	2.169	#
39)	L8 AR-1262-4	0.000	8.137	0	8350	N.D.	3.526	#
42)	L9 AR-1268-2	0.000	8.137	0	8350	N.D.	2.444	#
45)	L9 AR-1268-5	0.000	8.913	0	8003	N.D.	0.843	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 14:23
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:46:52 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.

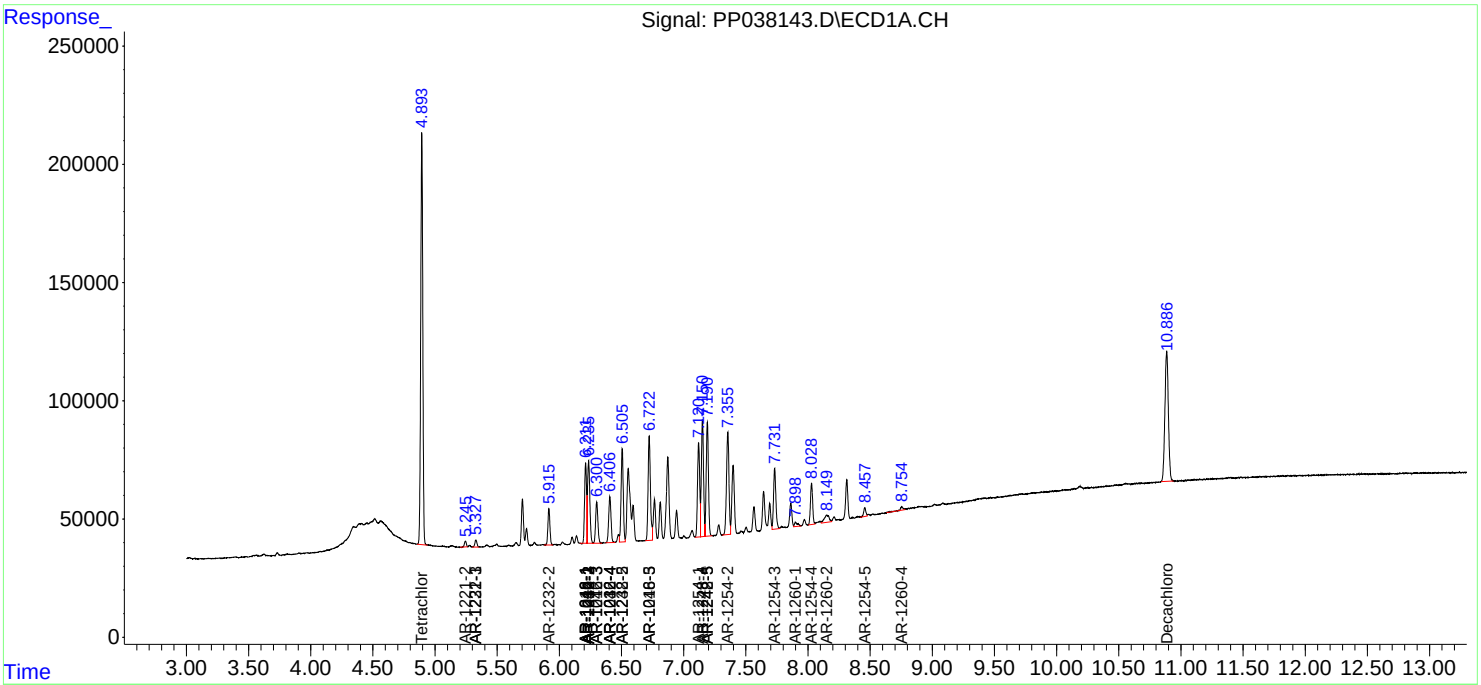
Quantitation Report (Not Reviewed)

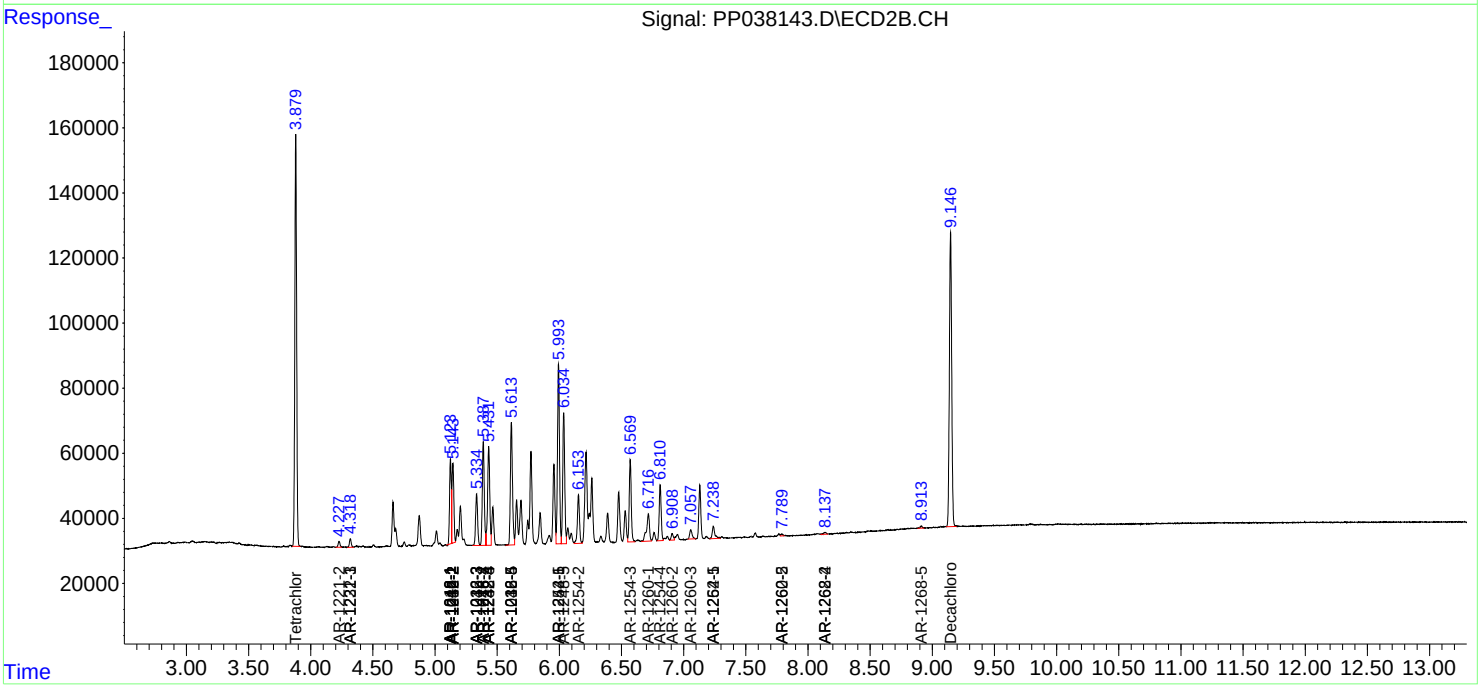
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 14:23
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

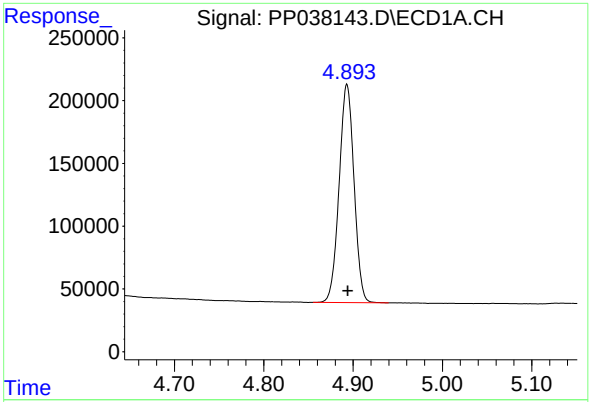
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:46:52 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



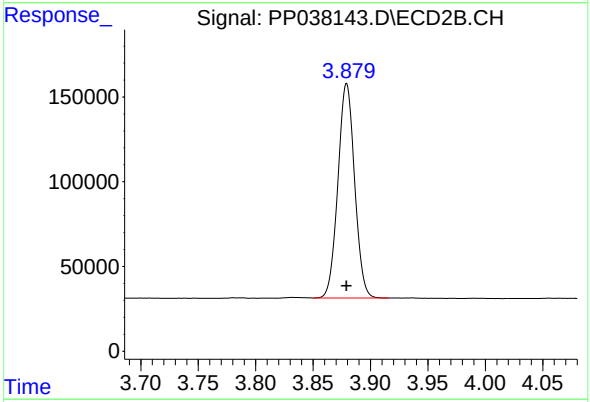




#1 Tetrachloro-m-xylene

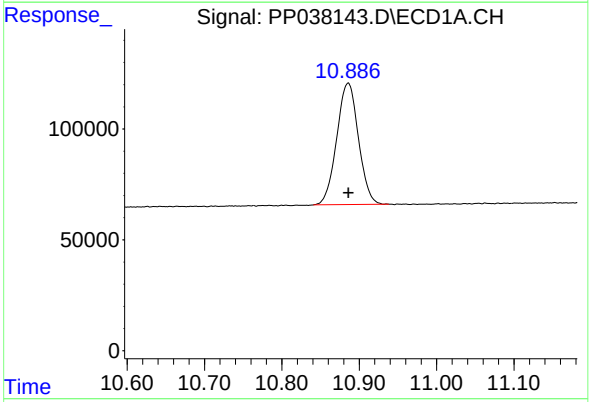
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2016716
Conc: 45.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



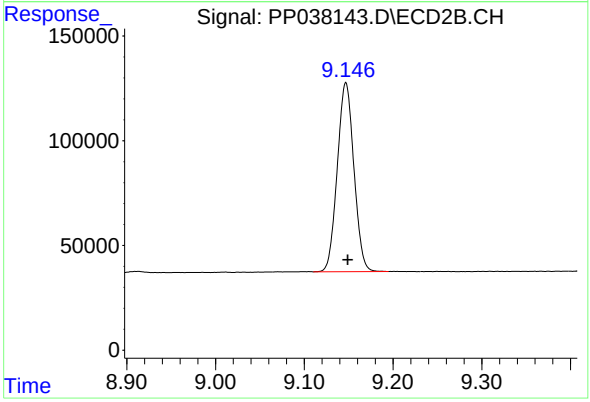
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 1283346
Conc: 49.83 ng/ml



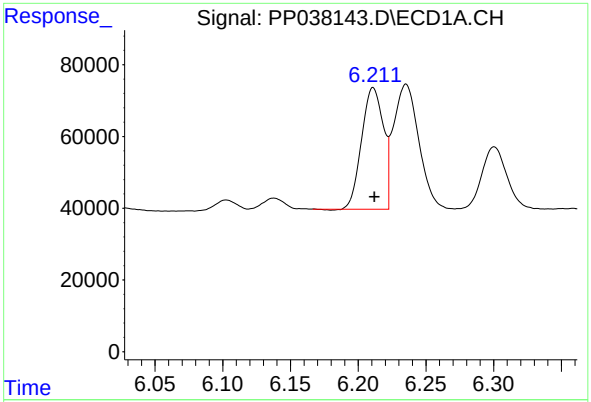
#2 Decachlorobiphenyl

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 1067340
Conc: 46.92 ng/ml



#2 Decachlorobiphenyl

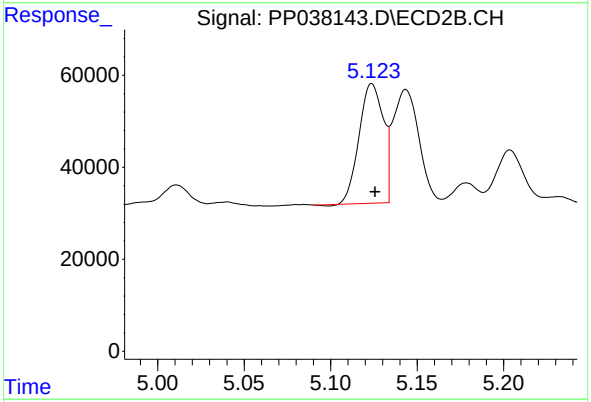
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 1174825
Conc: 45.41 ng/ml



#3 AR-1016-1

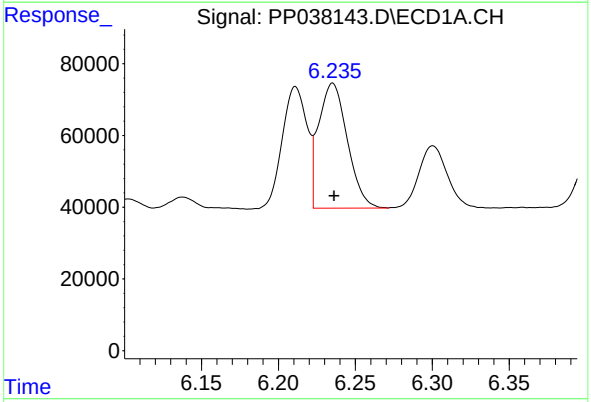
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 378505
Conc: 254.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



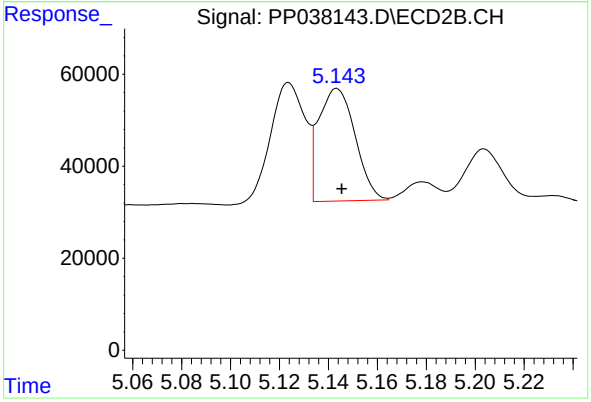
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 253294
Conc: 262.24 ng/ml



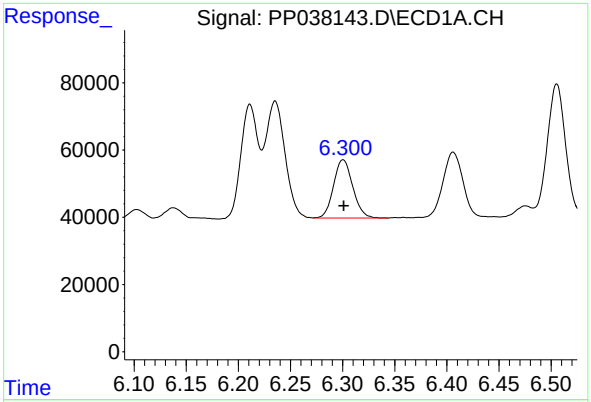
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 452645
Conc: 212.54 ng/ml



#4 AR-1016-2

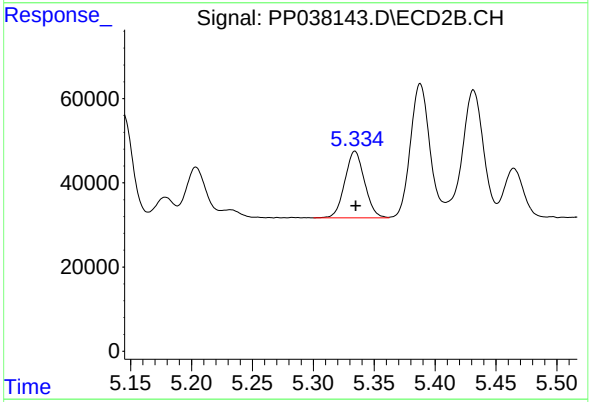
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 253571
Conc: 189.28 ng/ml



#5 AR-1016-3

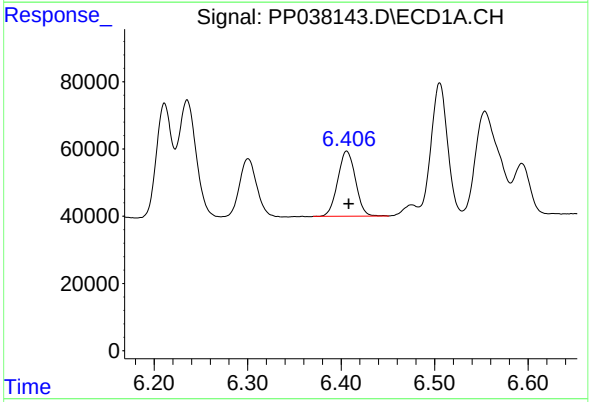
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 222595
Conc: 167.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



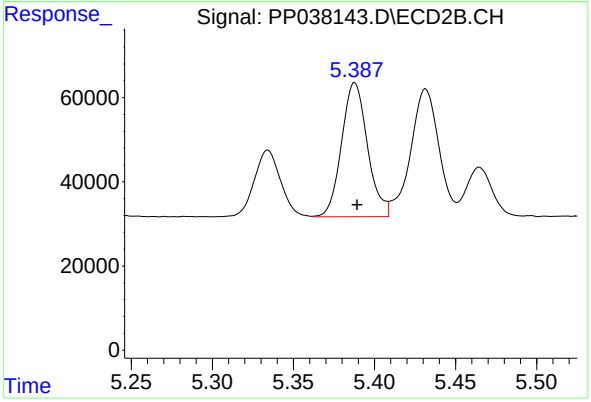
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 178069
Conc: 242.03 ng/ml



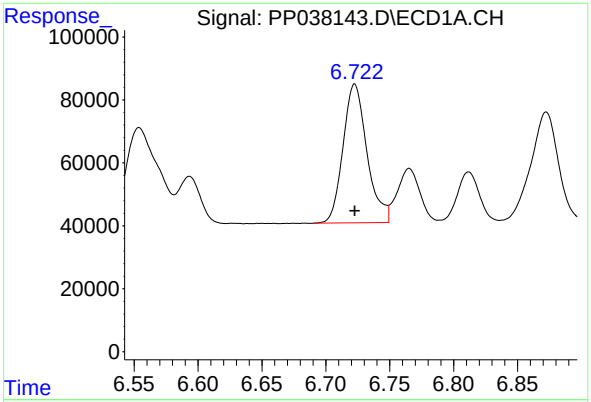
#6 AR-1016-4

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 254960
Conc: 234.83 ng/ml



#6 AR-1016-4

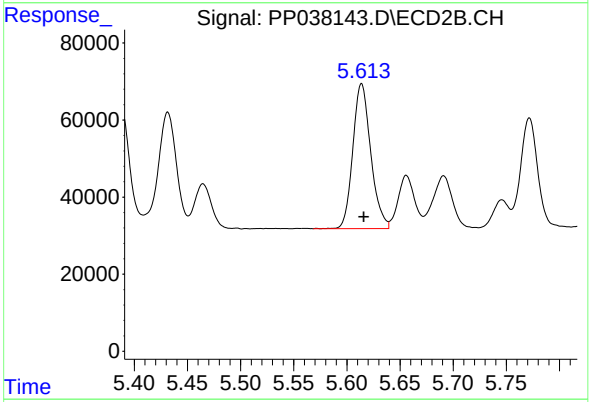
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 354825
Conc: 624.65 ng/ml



#7 AR-1016-5

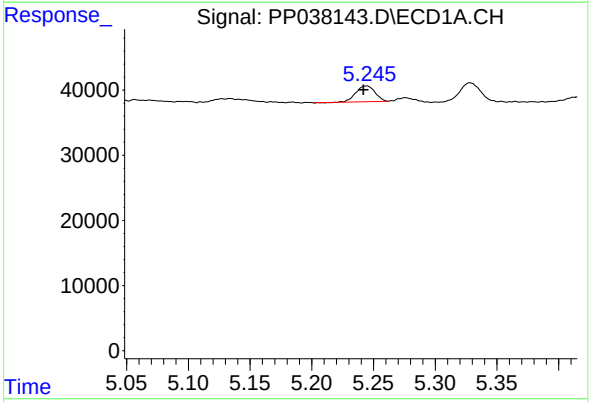
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 576614
Conc: 574.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



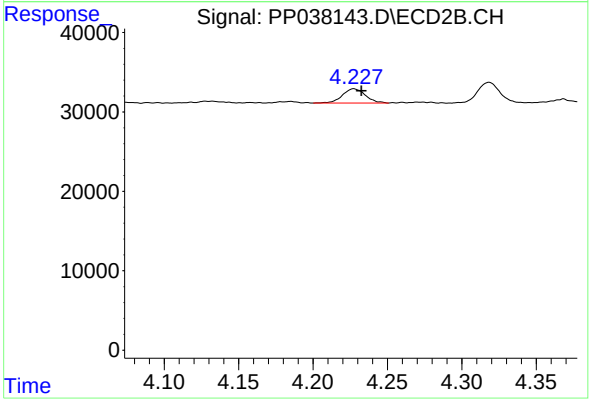
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 441345
Conc: 575.17 ng/ml



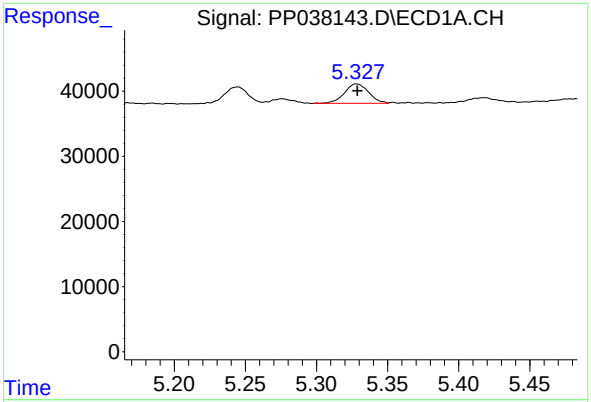
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 25833
Conc: 63.92 ng/ml



#9 AR-1221-2

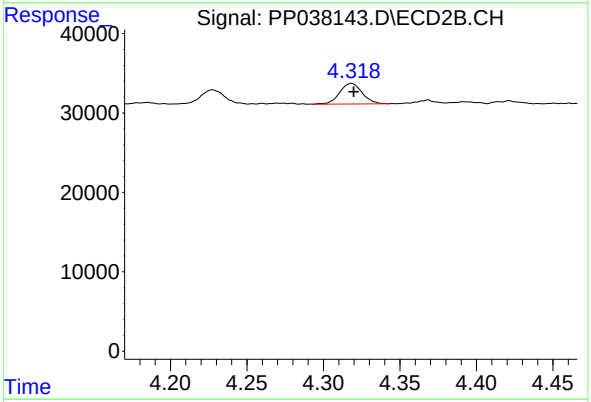
R.T.: 4.228 min
Delta R.T.: -0.005 min
Response: 19391
Conc: 82.39 ng/ml



#10 AR-1221-3

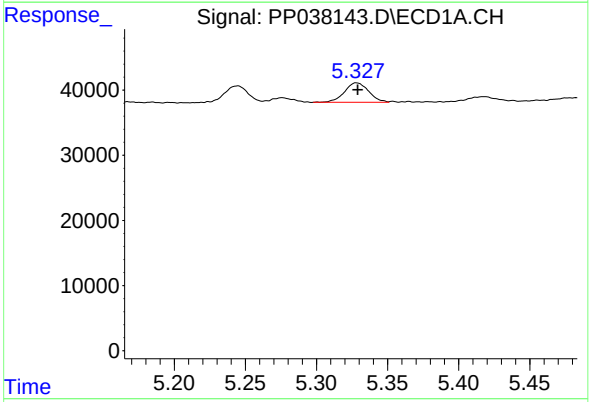
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 35149
Conc: 29.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



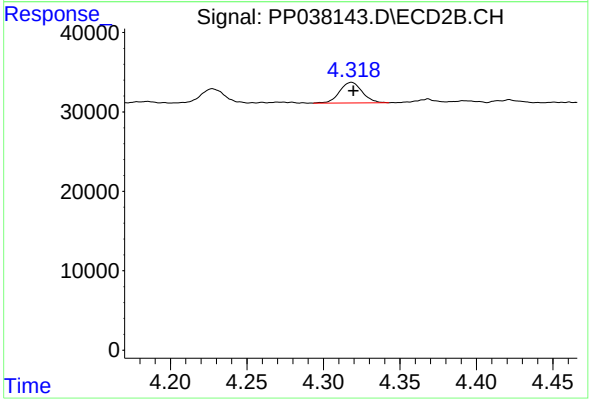
#10 AR-1221-3

R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 26901
Conc: 36.48 ng/ml



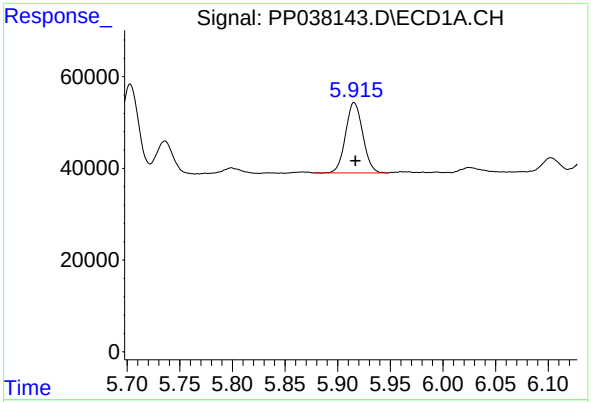
#11 AR-1232-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 35149
Conc: 31.78 ng/ml



#11 AR-1232-1

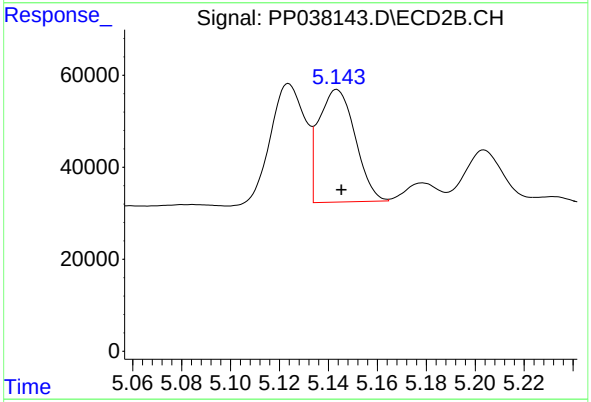
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 26901
Conc: 39.68 ng/ml



#12 AR-1232-2

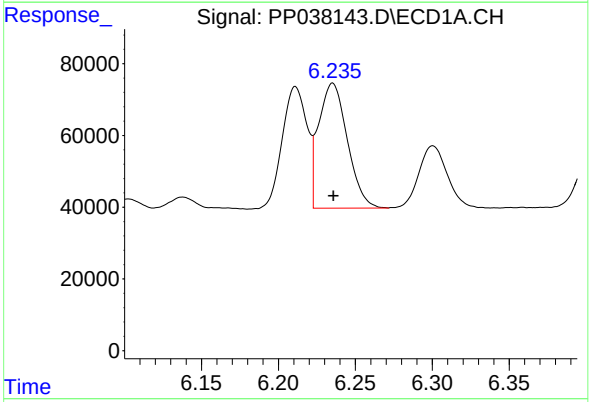
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 173903
Conc: 318.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



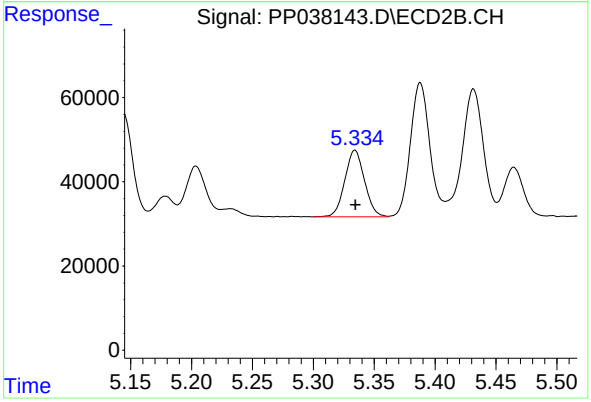
#12 AR-1232-2

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 253571
Conc: 416.45 ng/ml



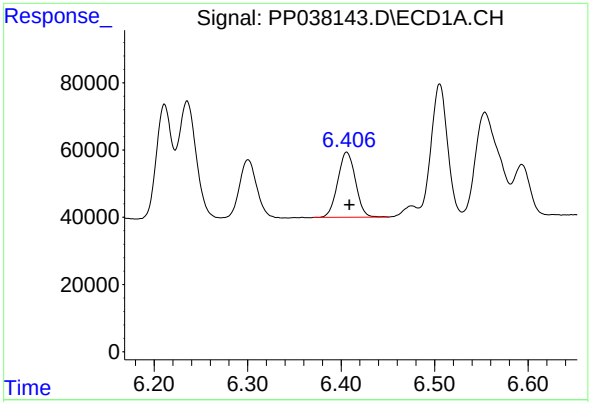
#13 AR-1232-3

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 452645
Conc: 459.90 ng/ml



#13 AR-1232-3

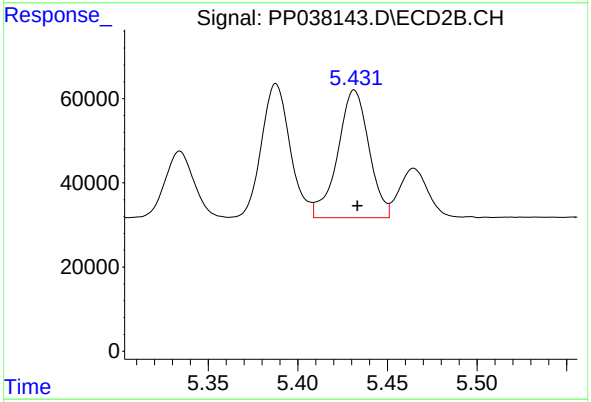
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 178069
Conc: 548.31 ng/ml



#14 AR-1232-4

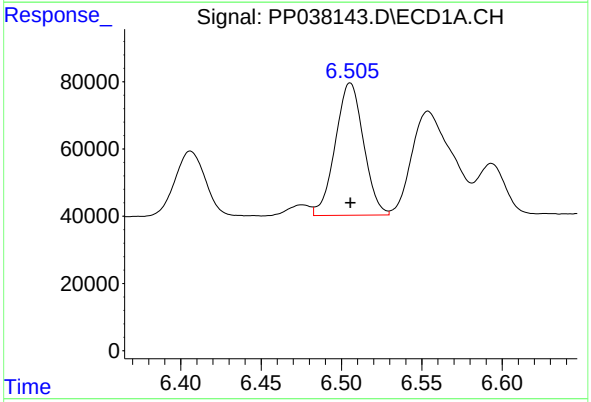
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 254960
Conc: 510.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



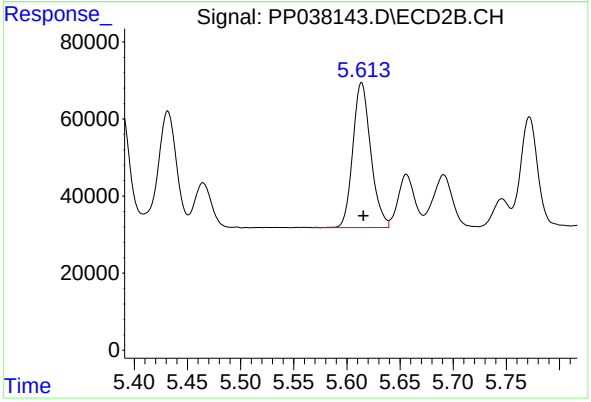
#14 AR-1232-4

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 368426
Conc: 1247.10 ng/ml



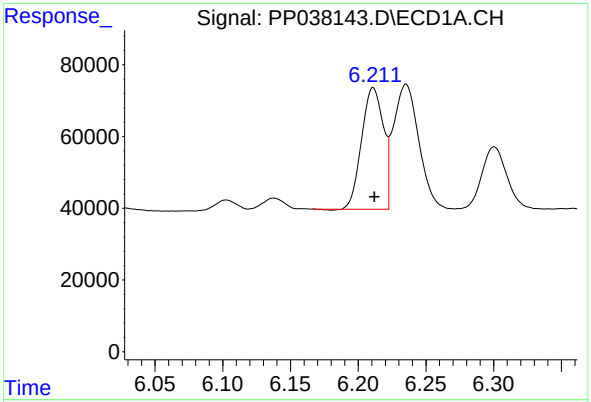
#15 AR-1232-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 482180
Conc: 1517.80 ng/ml



#15 AR-1232-5

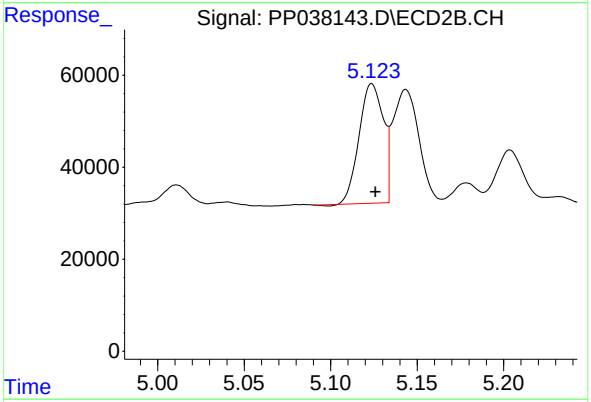
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 441345
Conc: 1190.89 ng/ml



#16 AR-1242-1

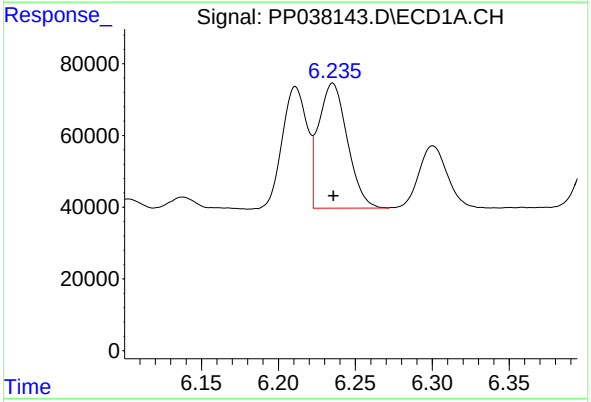
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 378505
Conc: 334.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



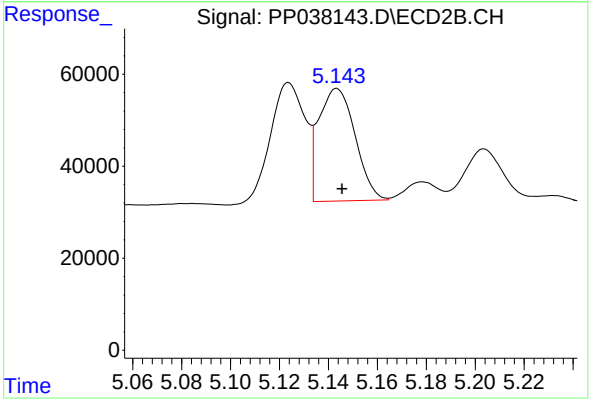
#16 AR-1242-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 253294
Conc: 351.50 ng/ml



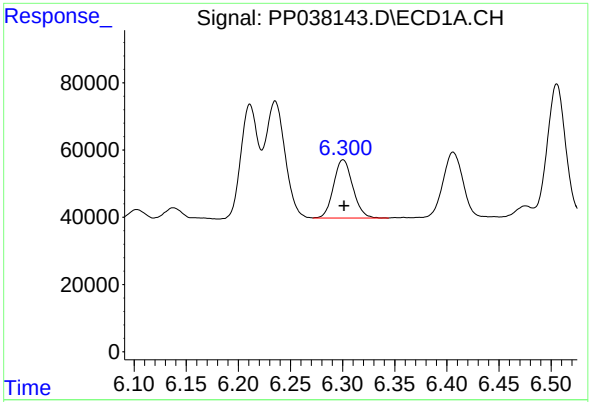
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 452645
Conc: 281.32 ng/ml



#17 AR-1242-2

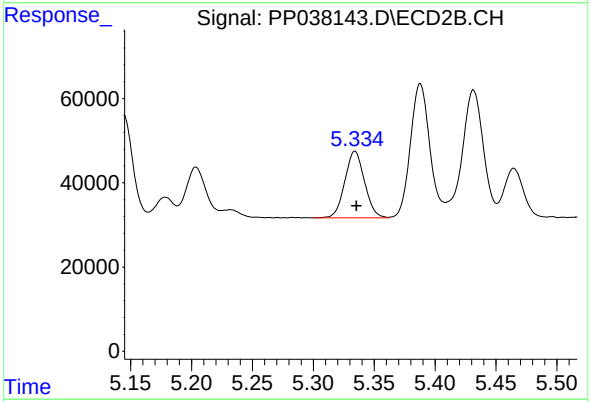
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 253571
Conc: 253.70 ng/ml



#18 AR-1242-3

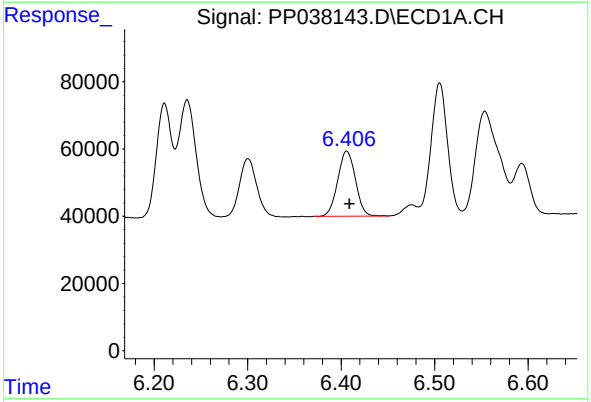
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 222595
Conc: 217.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



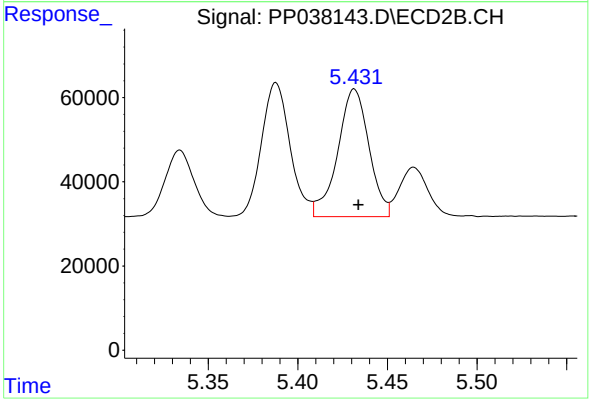
#18 AR-1242-3

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 178069
Conc: 321.88 ng/ml



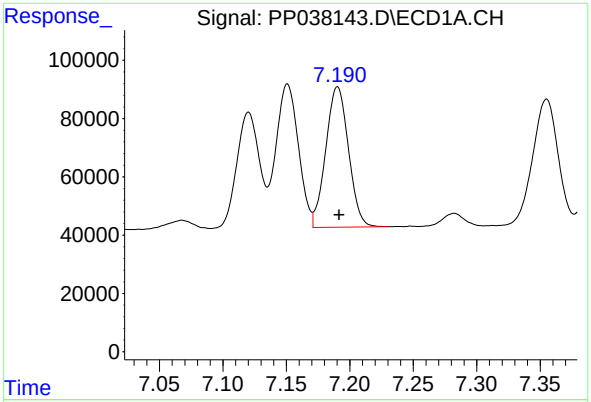
#19 AR-1242-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 254960
Conc: 310.85 ng/ml



#19 AR-1242-4

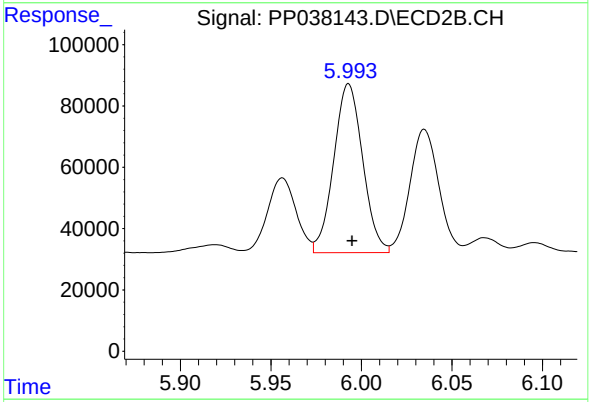
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 368426
Conc: 701.26 ng/ml



#20 AR-1242-5

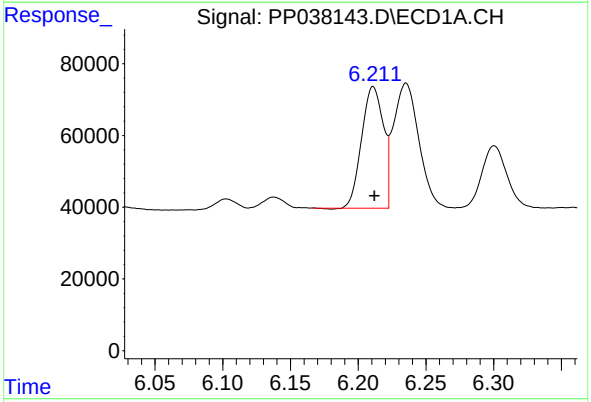
R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 600335
Conc: 728.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



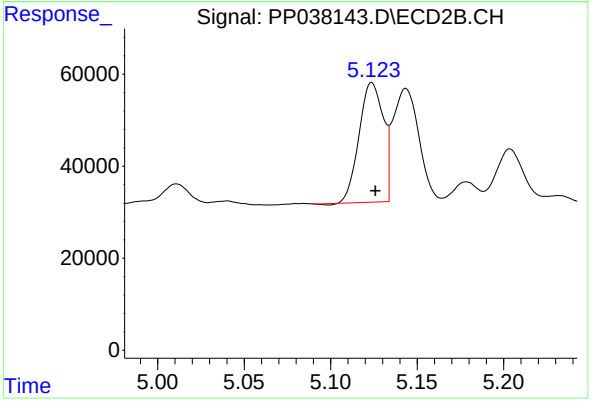
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 613287
Conc: 949.13 ng/ml



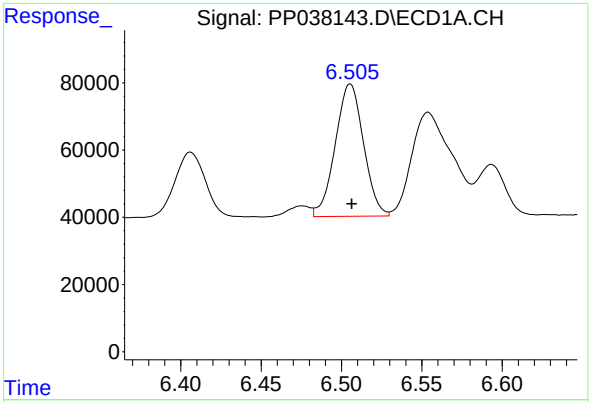
#21 AR-1248-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 378505
Conc: 445.47 ng/ml



#21 AR-1248-1

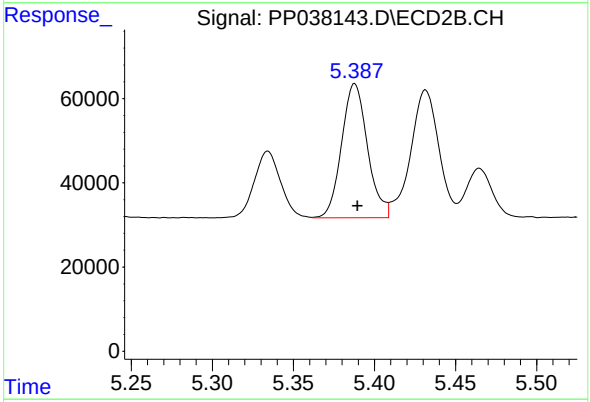
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 253294
Conc: 478.61 ng/ml



#22 AR-1248-2

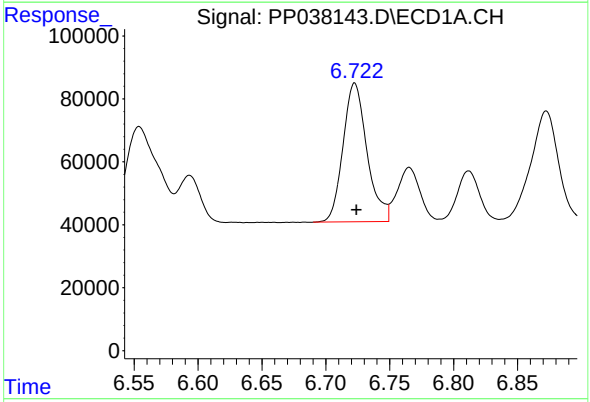
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 482180
Conc: 446.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



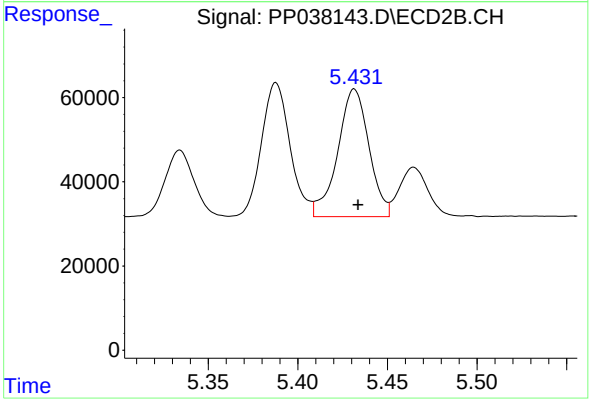
#22 AR-1248-2

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 354825
Conc: 477.75 ng/ml



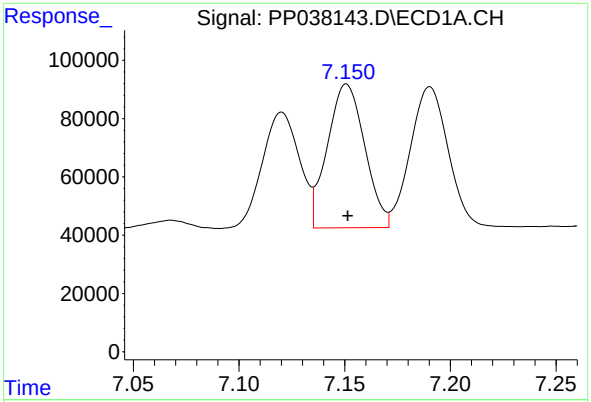
#23 AR-1248-3

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 576614
Conc: 452.47 ng/ml



#23 AR-1248-3

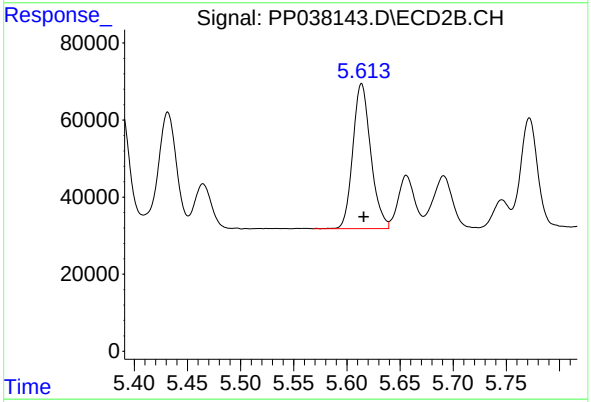
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 368426
Conc: 468.23 ng/ml



#24 AR-1248-4

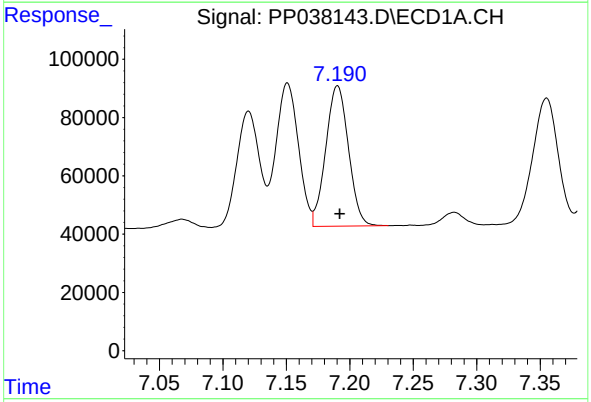
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 607246
Conc: 449.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



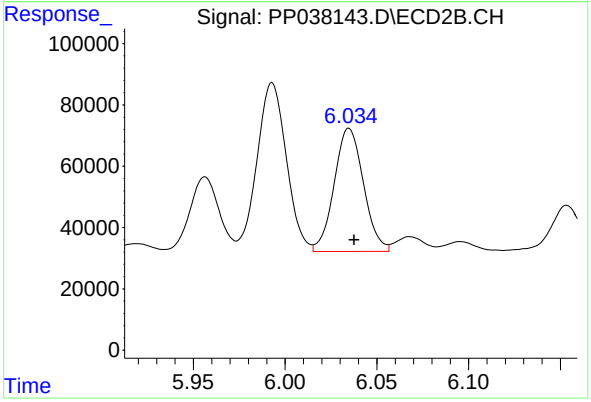
#24 AR-1248-4

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 441345
Conc: 478.91 ng/ml



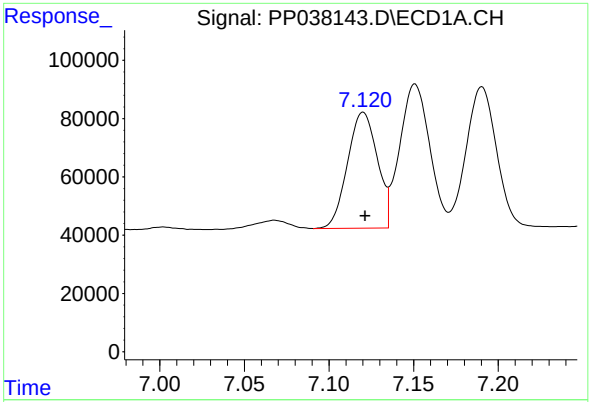
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 600335
Conc: 454.08 ng/ml



#25 AR-1248-5

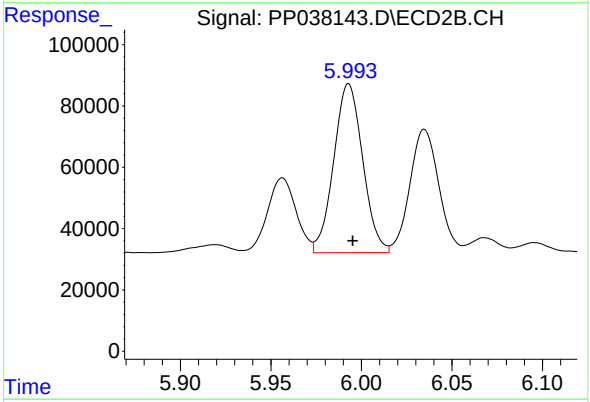
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 447119
Conc: 474.93 ng/ml



#26 AR-1254-1

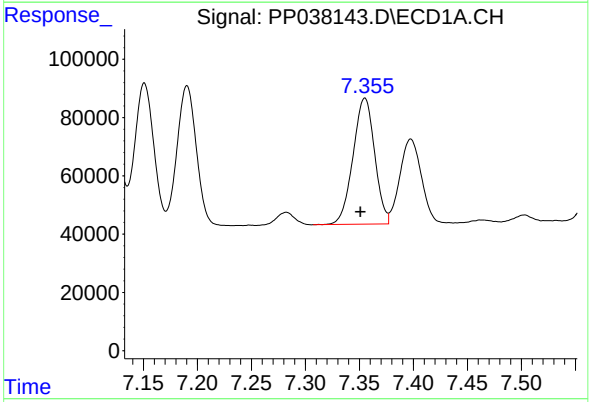
R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 487696
Conc: 374.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



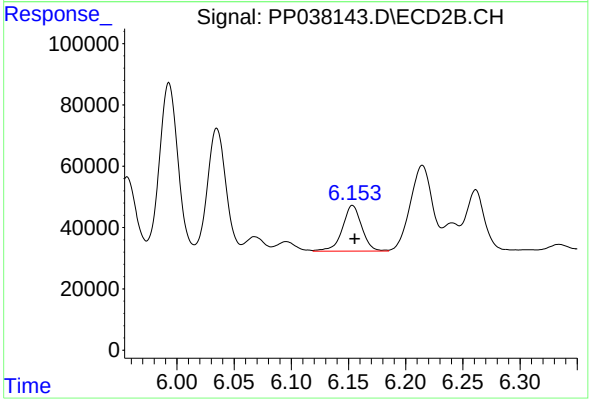
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 613287
Conc: 458.41 ng/ml



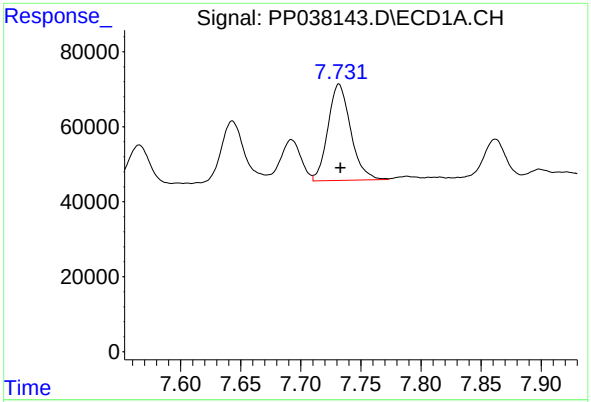
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 601766
Conc: 318.16 ng/ml



#27 AR-1254-2

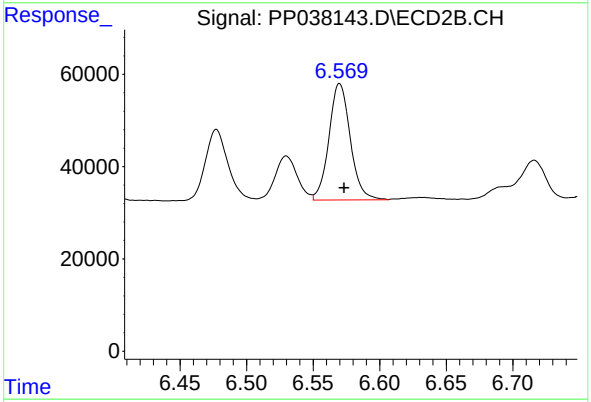
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 176088
Conc: 153.64 ng/ml



#28 AR-1254-3

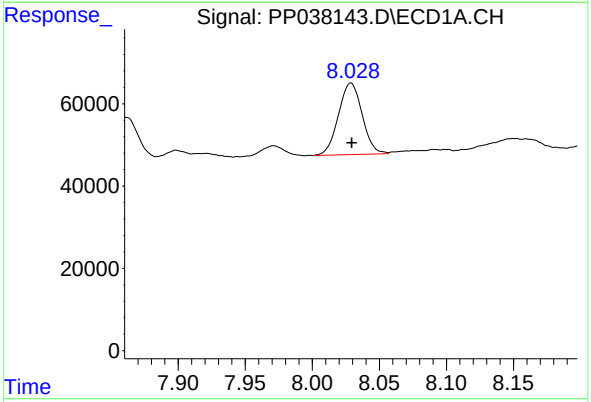
R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 337891
Conc: 170.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



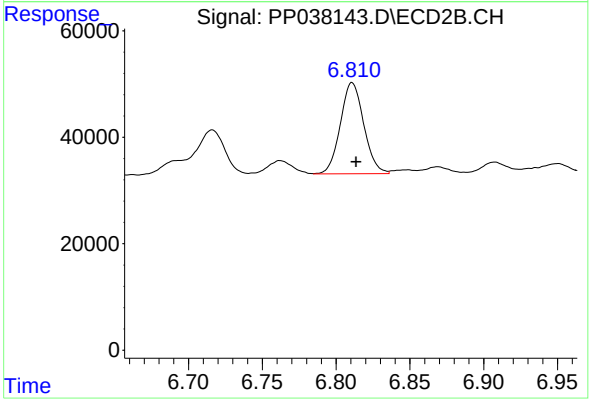
#28 AR-1254-3

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 281631
Conc: 149.18 ng/ml



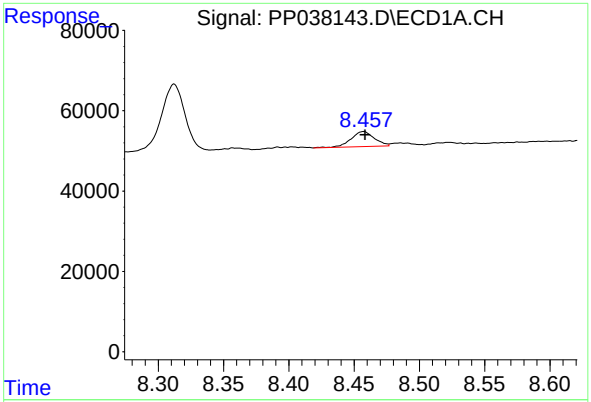
#29 AR-1254-4

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 213879
Conc: 149.03 ng/ml



#29 AR-1254-4

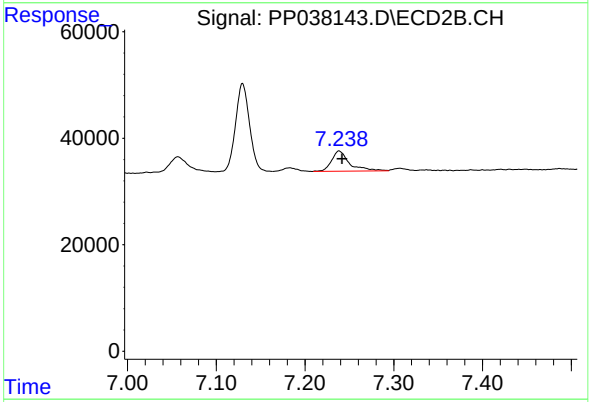
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 189372
Conc: 157.29 ng/ml



#30 AR-1254-5

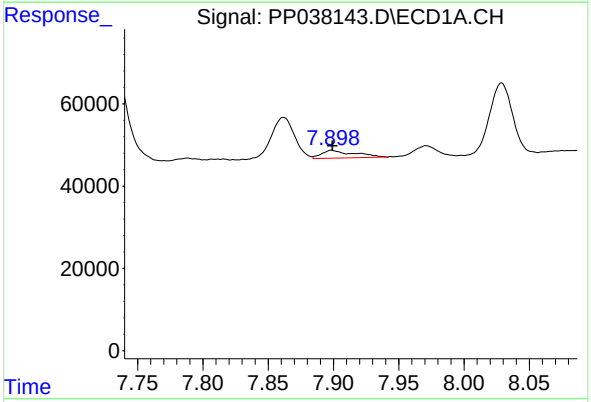
R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 46616
Conc: 32.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



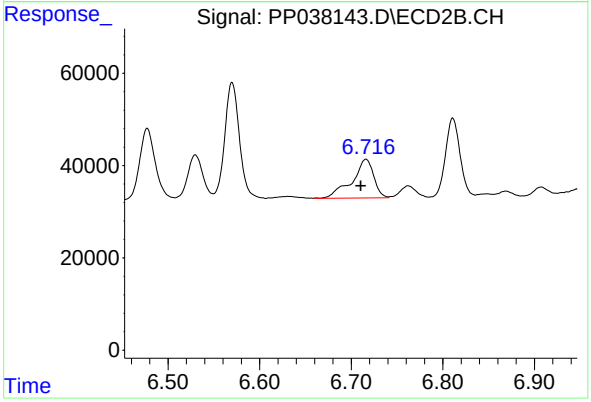
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 53584
Conc: 32.47 ng/ml



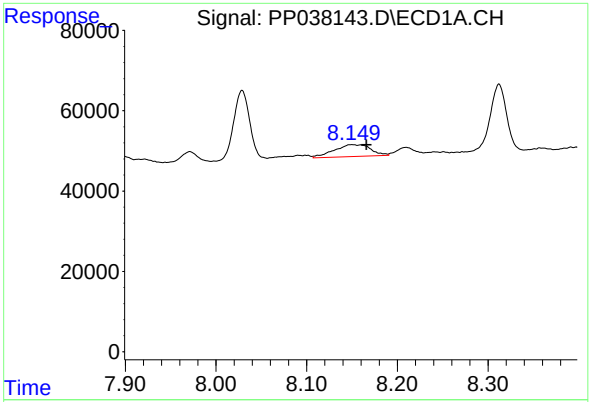
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 32529
Conc: 22.67 ng/ml



#31 AR-1260-1

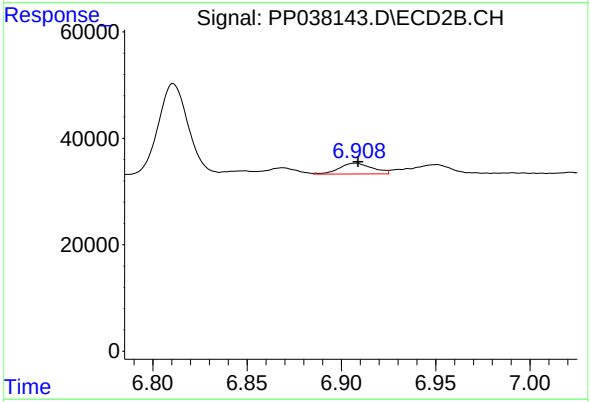
R.T.: 6.716 min
Delta R.T.: 0.006 min
Response: 138192
Conc: 106.14 ng/ml



#32 AR-1260-2

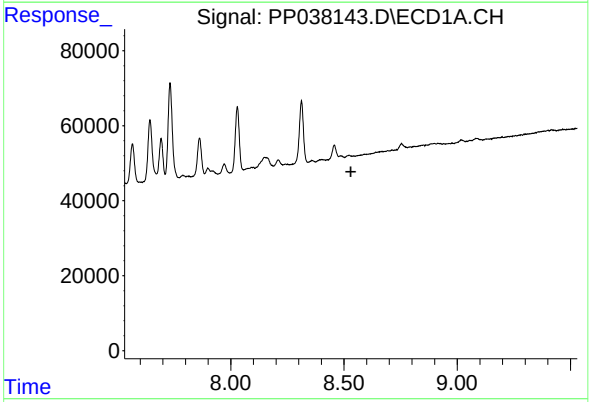
R.T.: 8.150 min
Delta R.T.: -0.016 min
Response: 82405
Conc: 47.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



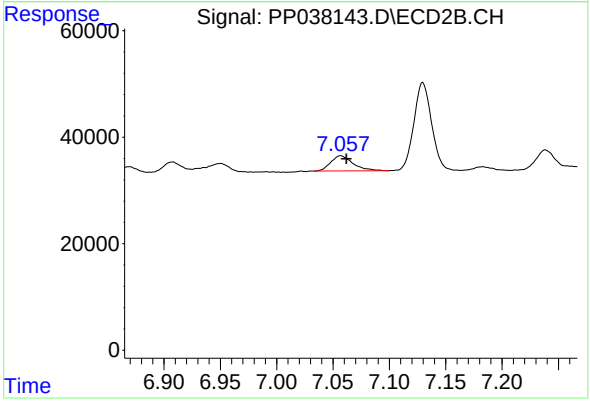
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 24698
Conc: 15.87 ng/ml



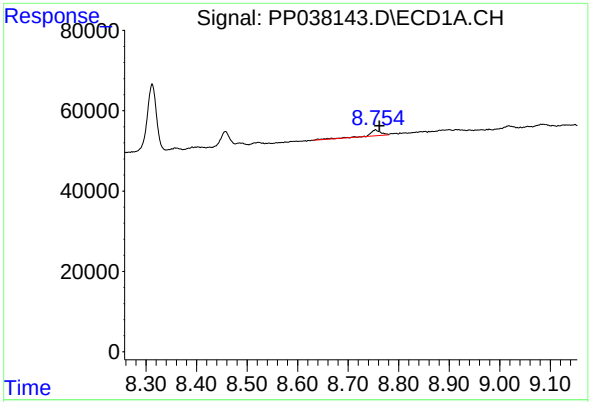
#33 AR-1260-3

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



#33 AR-1260-3

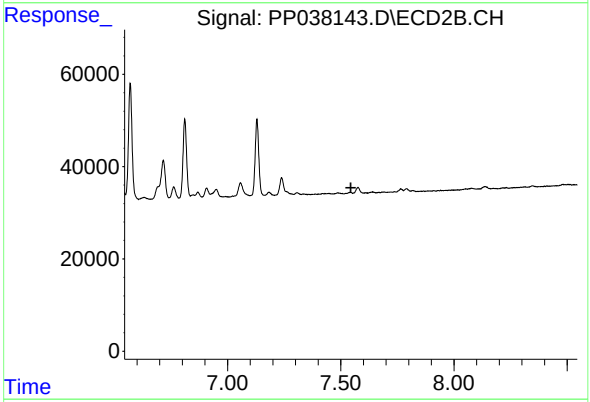
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 38847
Conc: 25.52 ng/ml



#34 AR-1260-4

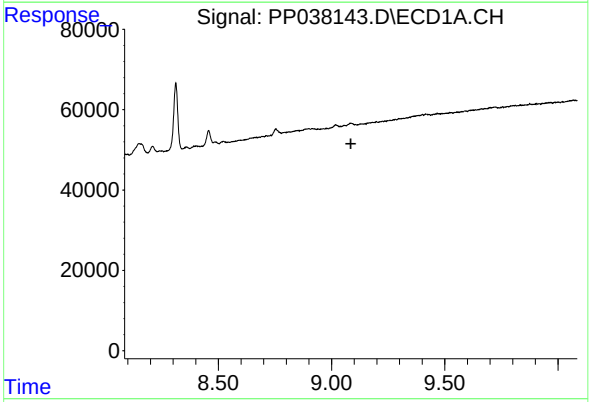
R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 23643
Conc: 16.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



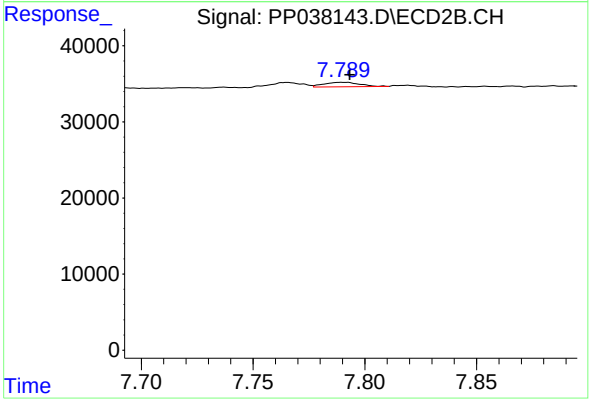
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



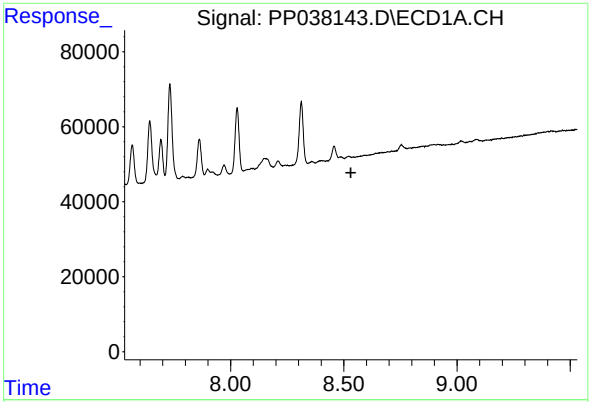
#35 AR-1260-5

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



#35 AR-1260-5

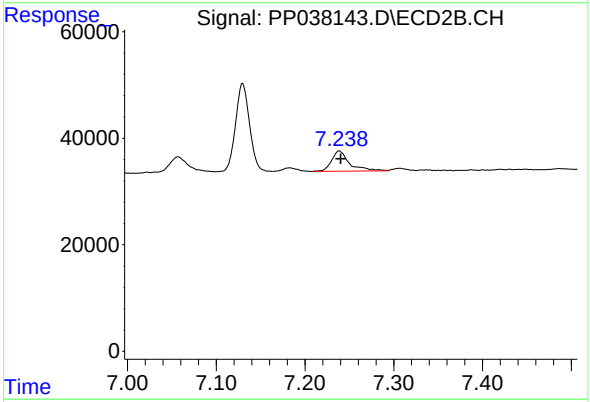
R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 6711
Conc: 2.30 ng/ml



#36 AR-1262-1

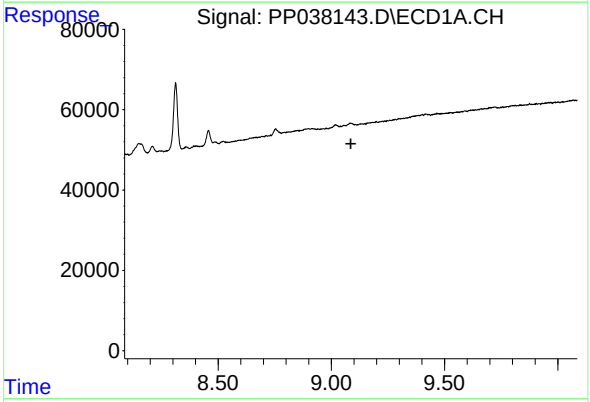
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



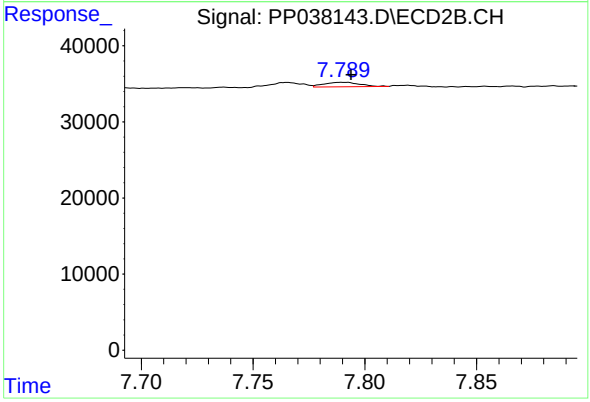
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 53584
Conc: 58.62 ng/ml



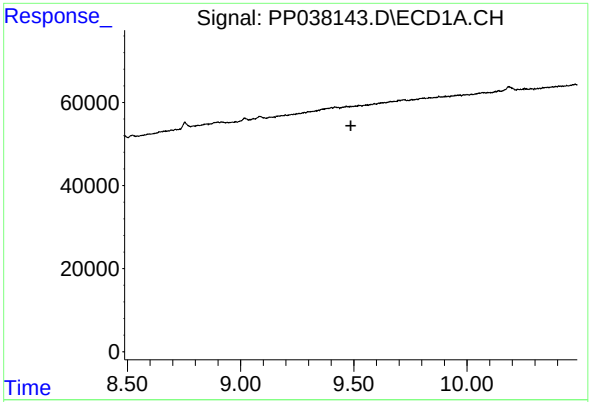
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

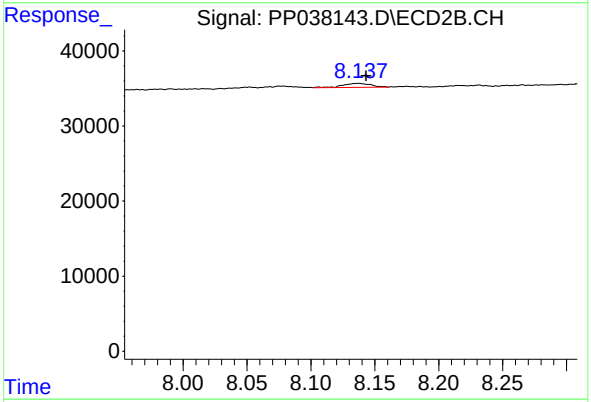
R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 6711
Conc: 2.17 ng/ml



#39 AR-1262-4

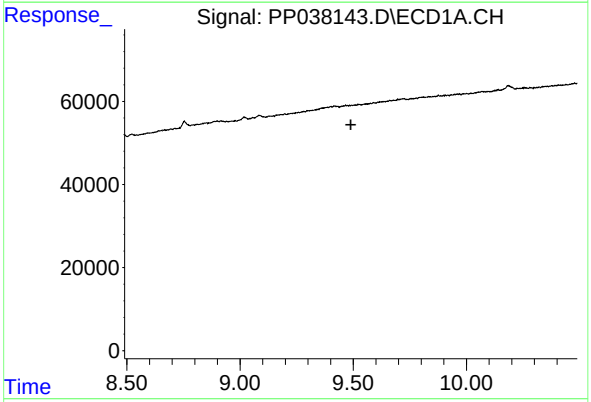
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



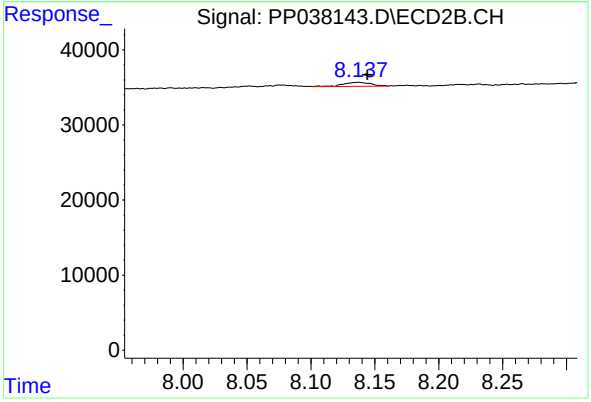
#39 AR-1262-4

R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 8350
Conc: 3.53 ng/ml



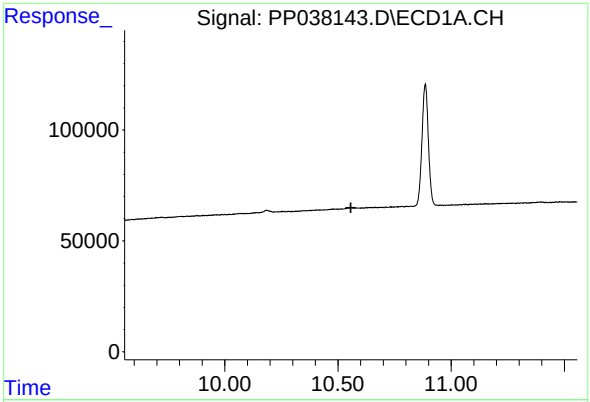
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

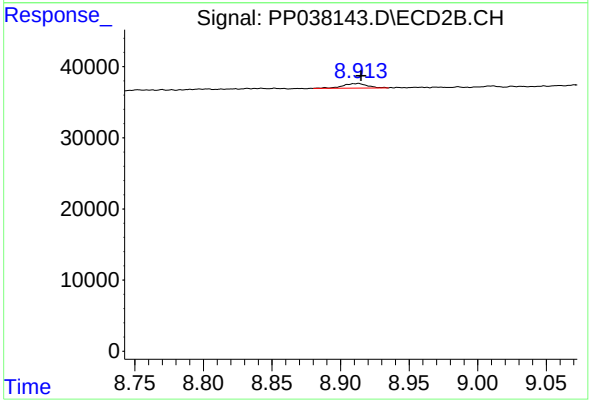
R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 8350
Conc: 2.44 ng/ml



#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.: 8.913 min
Delta R.T.: -0.002 min
Response: 8003
Conc: 0.84 ng/ml