

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038966.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 18:39
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AR1254CCC500

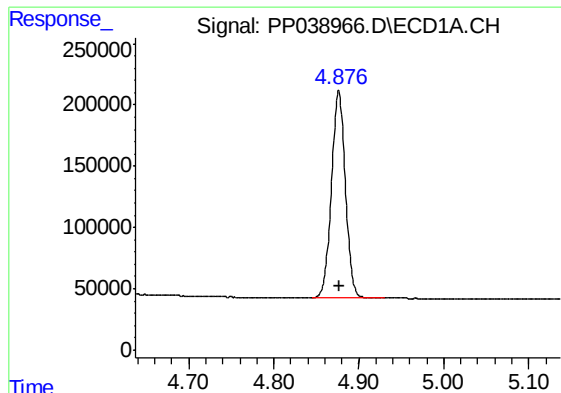
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:17:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.877	3.862	1931112	1229870	50.590	51.033
2)	SA Decachlor...	10.855	9.116	1246492	1163615	51.771	51.461
Target Compounds							
3)	L1 AR-1016-1	6.194	5.103	14098	1825	12.228	2.110 #
4)	L1 AR-1016-2	6.221	5.103f	18409	1825	11.019	1.510 #
6)	L1 AR-1016-4	0.000	5.367	0	242778	N.D.	497.836 #
7)	L1 AR-1016-5	6.706	5.593	184526	144948	258.120	229.933
9)	L2 AR-1221-2	5.228	4.209	24914	16249	74.790	81.193
12)	L3 AR-1232-2	0.000	5.103f	0	1825	N.D.	3.373 #
13)	L3 AR-1232-3	6.221	0.000	18409	0	23.739	N.D. #
14)	L3 AR-1232-4	0.000	5.410	0	69885	N.D.	305.614 #
15)	L3 AR-1232-5	6.489	5.593	319021	144948	1307.442	575.920 #
16)	L4 AR-1242-1	6.194	5.103	14098	1825	14.960	2.772 #
17)	L4 AR-1242-2	6.221	5.103f	18409	1825	13.736	1.976 #
19)	L4 AR-1242-4	0.000	5.410	0	69885	N.D.	155.109 #
20)	L4 AR-1242-5	7.176	5.971	164598	598942	259.472	1050.578 #
21)	L5 AR-1248-1	6.194	5.103	14098	1825	19.935	3.847 #
22)	L5 AR-1248-2	6.489	5.367	319021	242778	369.222	372.502
23)	L5 AR-1248-3	6.706	5.410	184526	69885	190.174	103.362 #
24)	L5 AR-1248-4	7.135	5.593	274861	144948	261.560	178.639 #
25)	L5 AR-1248-5	7.176	6.014	164598	70468	159.280	85.674 #
26)	L6 AR-1254-1	7.104	5.971	496545	598942	475.885	486.103
27)	L6 AR-1254-2	7.334	6.132	707652	517638	467.406	476.101
28)	L6 AR-1254-3	7.716	6.549	717377	858885	465.622	494.411
29)	L6 AR-1254-4	8.013	6.788	517275	547468	461.767	493.154
30)	L6 AR-1254-5	8.441	7.216	512994	743249	454.387	490.147
31)	L7 AR-1260-1	7.882	6.686	278458	417412	292.131	380.836 #
32)	L7 AR-1260-2	8.147	6.884	328145	333451	272.442	250.629
33)	L7 AR-1260-3	8.502	7.033	64326	356833	72.955	258.220 #
34)	L7 AR-1260-4	8.738	7.518	215117	31600	212.559	30.056 #
35)	L7 AR-1260-5	9.066	7.767	97389	77204	44.940	29.742 #
36)	L8 AR-1262-1	8.502	7.216	64326	743249	48.165	869.592 #
37)	L8 AR-1262-2	9.066	7.767	97389	77204	38.180	25.844 #
38)	L8 AR-1262-3	9.397f	0.000	62049	0	51.065	N.D. #
39)	L8 AR-1262-4	9.444f	8.111	11792	85516	14.818	37.817 #
41)	L9 AR-1268-1	9.397f	0.000	62049	0	19.333	N.D. #
42)	L9 AR-1268-2	9.444f	8.111	11792	85516	3.757	25.375 #

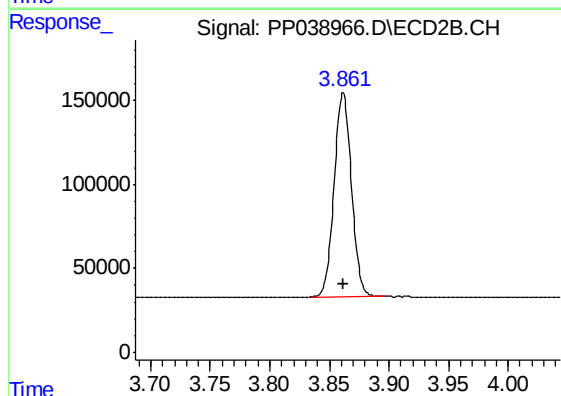
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

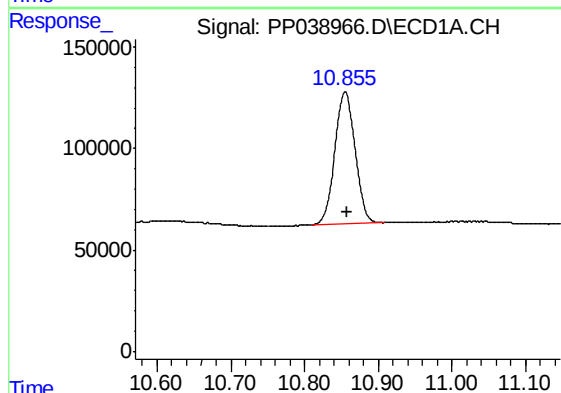
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 1931112
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



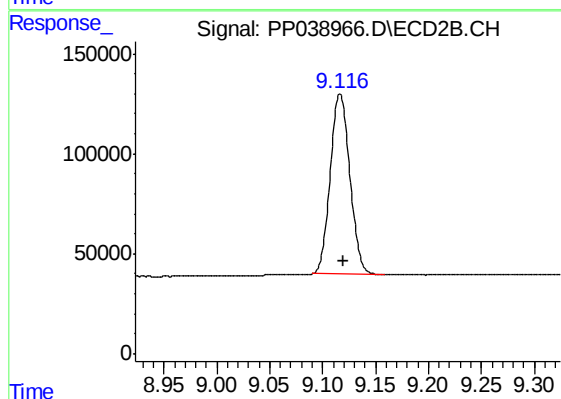
#1 Tetrachloro-m-xylene

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 1229870
Conc: 51.03 ng/ml



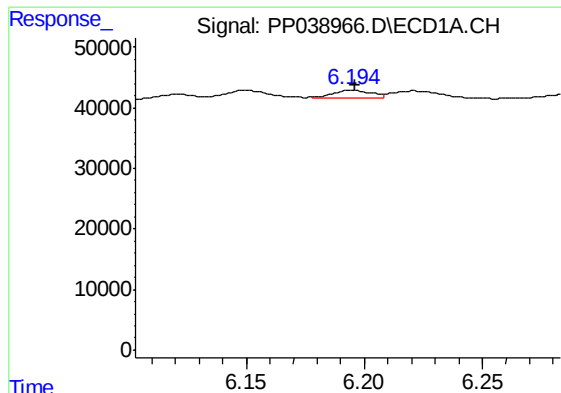
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.003 min
Response: 1246492
Conc: 51.77 ng/ml



#2 Decachlorobiphenyl

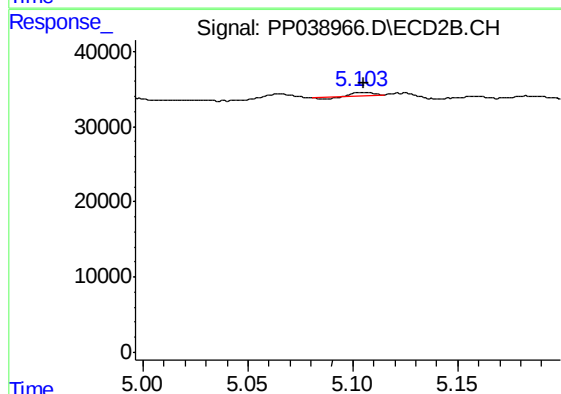
R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 1163615
Conc: 51.46 ng/ml



#3 AR-1016-1

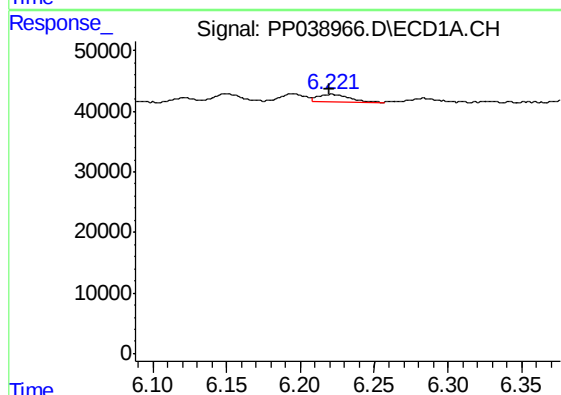
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 14098
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



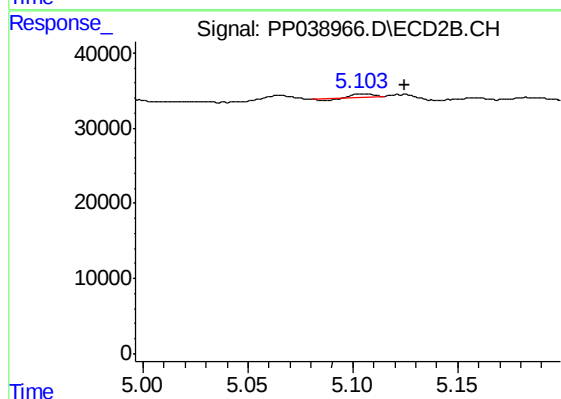
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 1825
Conc: 2.11 ng/ml



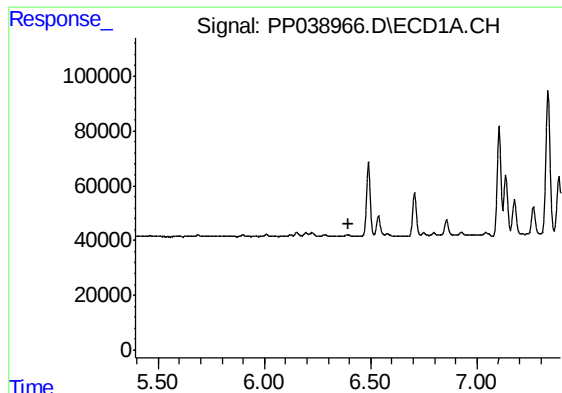
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 18409
Conc: 11.02 ng/ml



#4 AR-1016-2

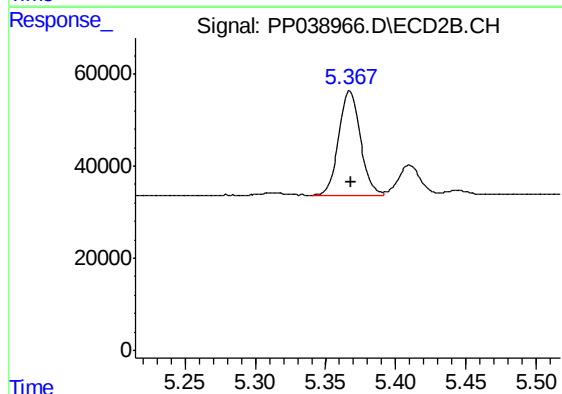
R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 1825
Conc: 1.51 ng/ml



#6 AR-1016-4

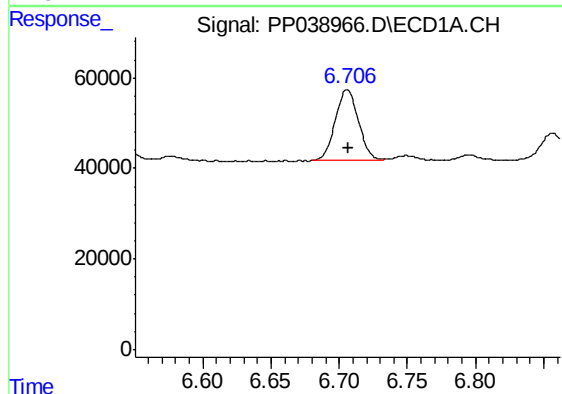
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



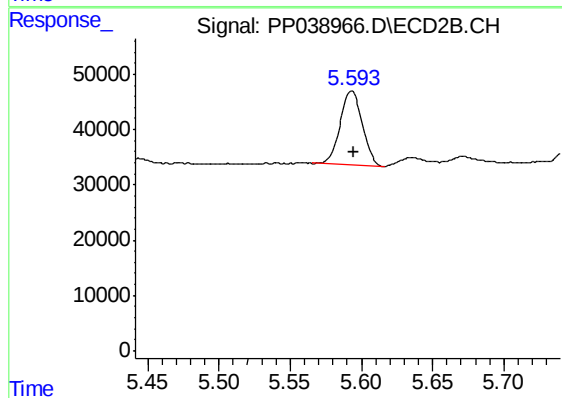
#6 AR-1016-4

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 242778
Conc: 497.84 ng/ml



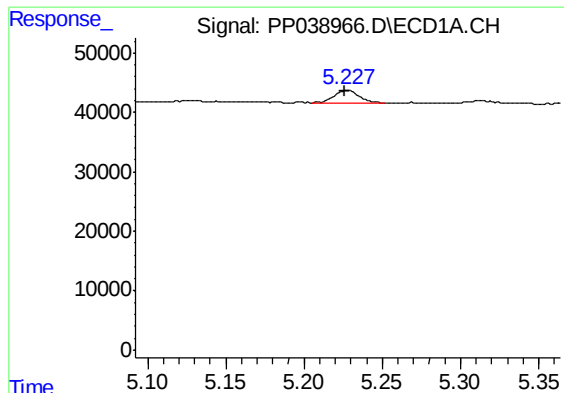
#7 AR-1016-5

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 184526
Conc: 258.12 ng/ml



#7 AR-1016-5

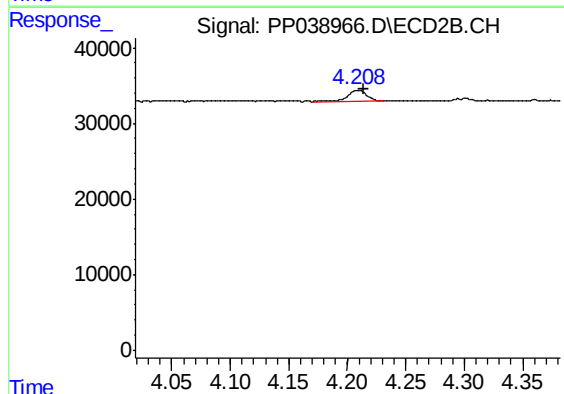
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 144948
Conc: 229.93 ng/ml



#9 AR-1221-2

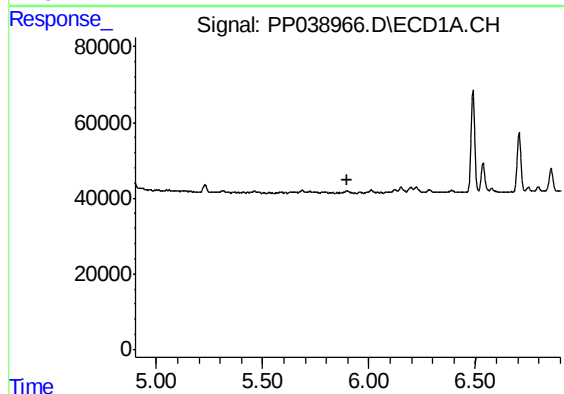
R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 24914
Conc: 74.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



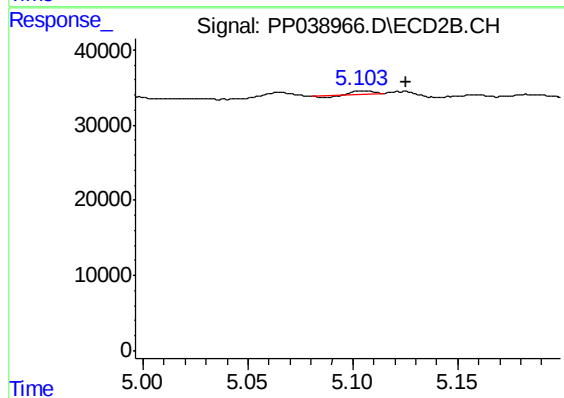
#9 AR-1221-2

R.T.: 4.209 min
Delta R.T.: -0.005 min
Response: 16249
Conc: 81.19 ng/ml



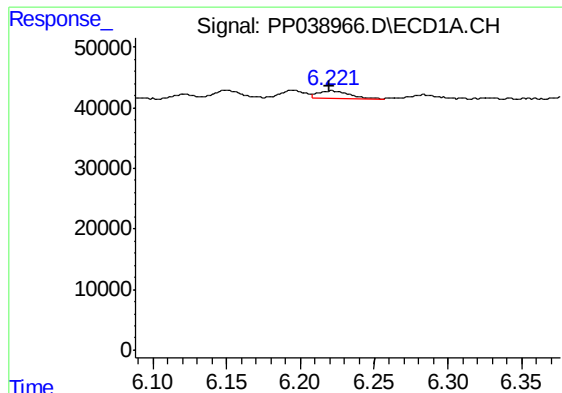
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



#12 AR-1232-2

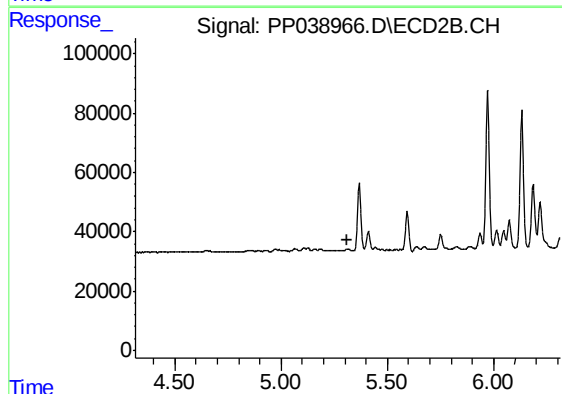
R.T.: 5.103 min
Delta R.T.: -0.022 min
Response: 1825
Conc: 3.37 ng/ml



#13 AR-1232-3

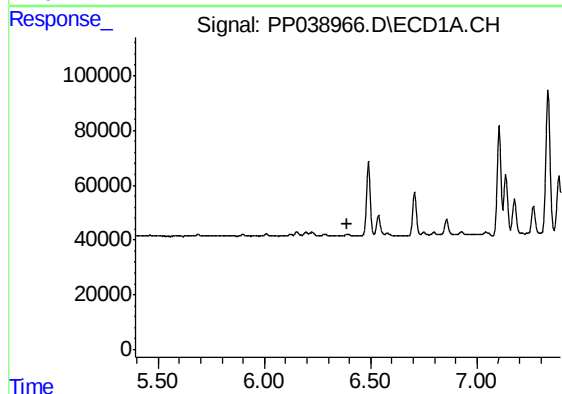
R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 18409
Conc: 23.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



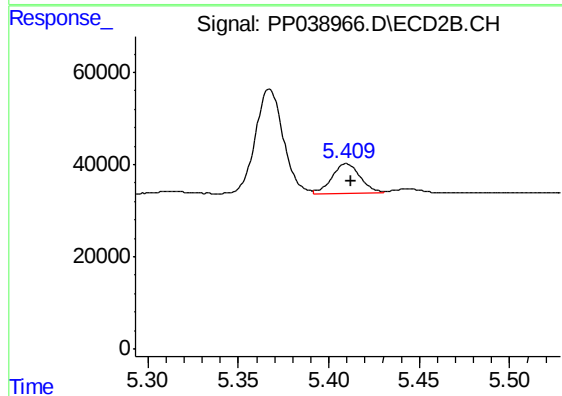
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



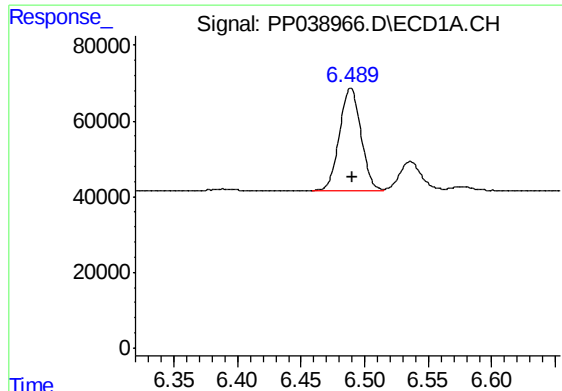
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#14 AR-1232-4

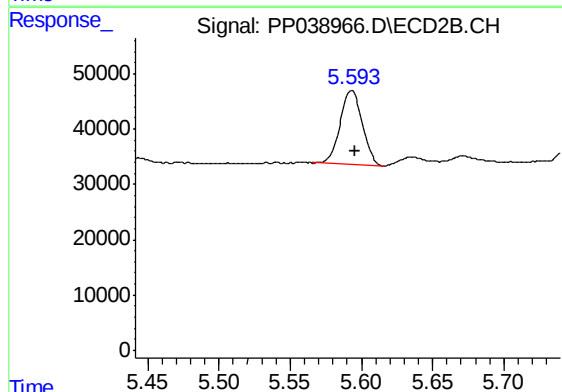
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 69885
Conc: 305.61 ng/ml



#15 AR-1232-5

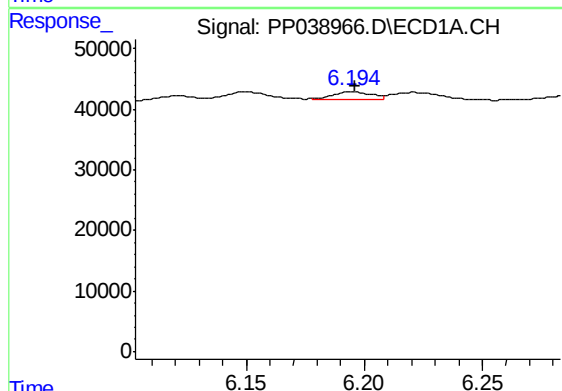
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 319021
Conc: 1307.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



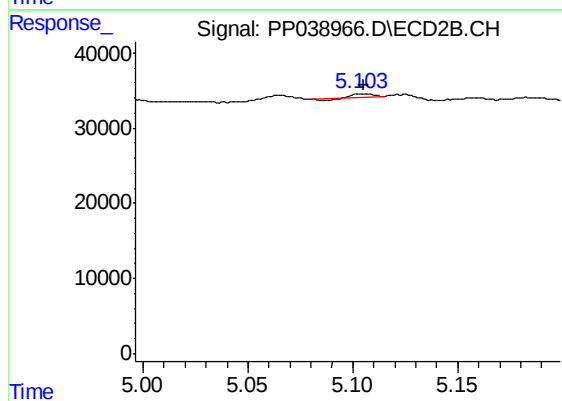
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 144948
Conc: 575.92 ng/ml



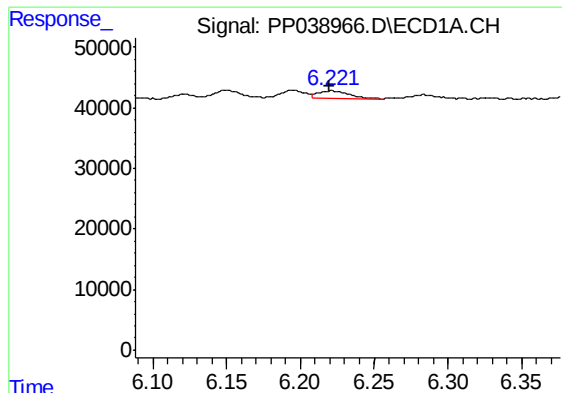
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 14098
Conc: 14.96 ng/ml



#16 AR-1242-1

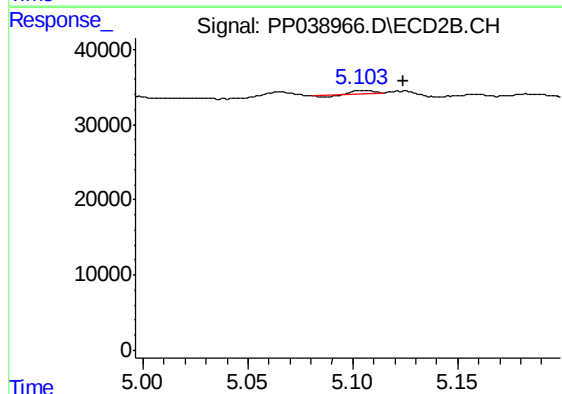
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 1825
Conc: 2.77 ng/ml



#17 AR-1242-2

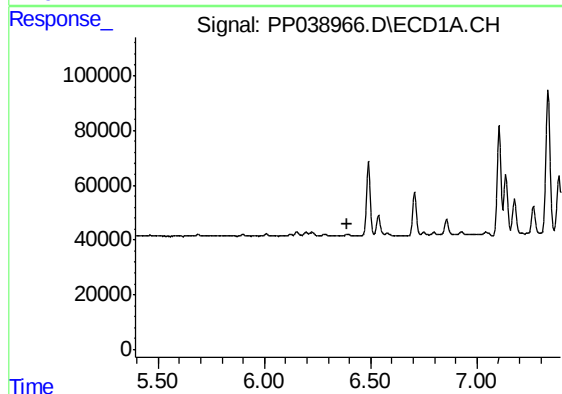
R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 18409
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



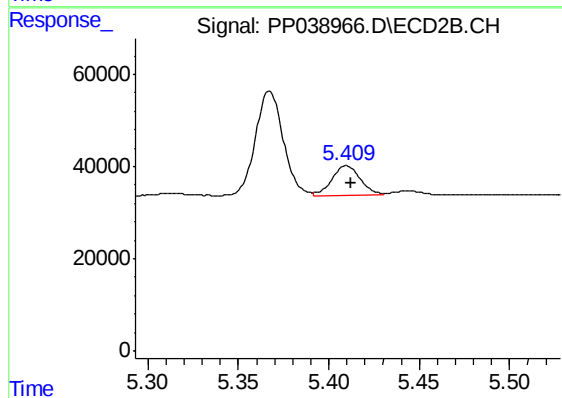
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 1825
Conc: 1.98 ng/ml



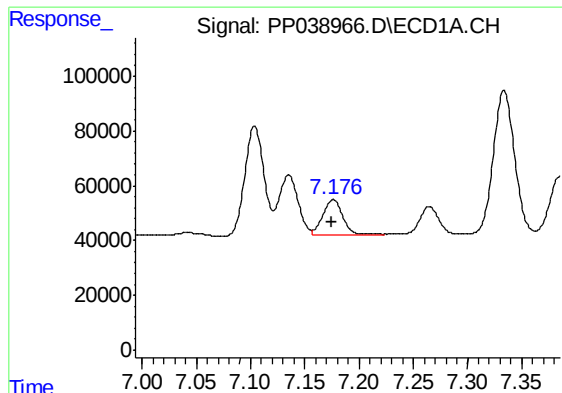
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#19 AR-1242-4

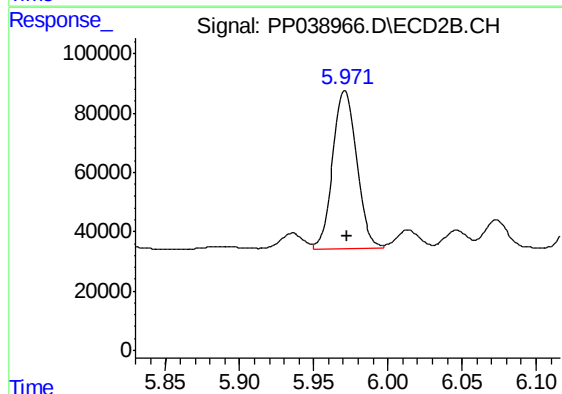
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 69885
Conc: 155.11 ng/ml



#20 AR-1242-5

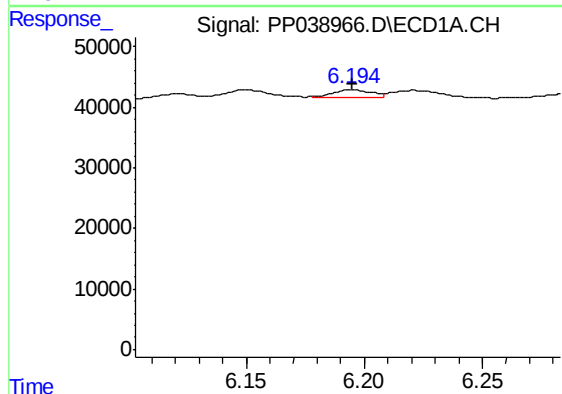
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 164598
Conc: 259.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



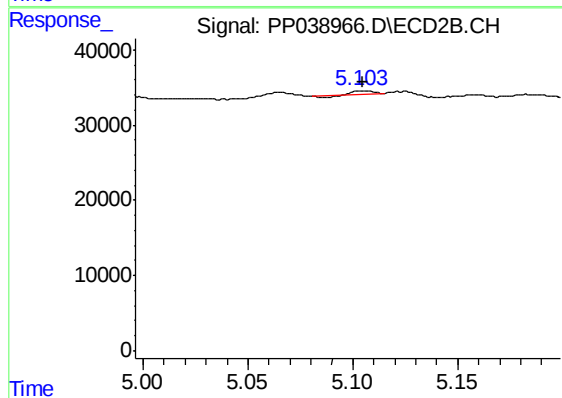
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 598942
Conc: 1050.58 ng/ml



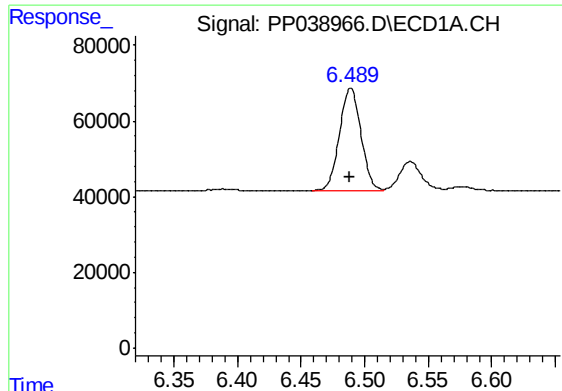
#21 AR-1248-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 14098
Conc: 19.93 ng/ml



#21 AR-1248-1

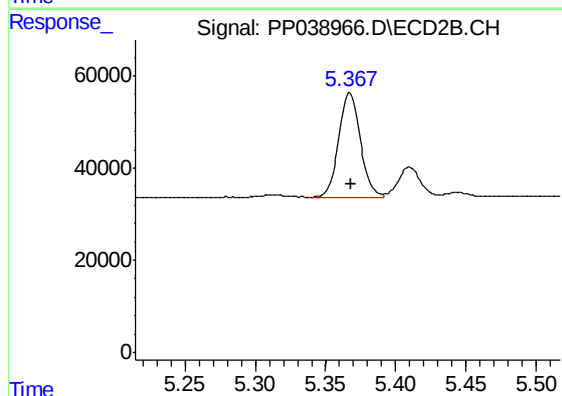
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 1825
Conc: 3.85 ng/ml



#22 AR-1248-2

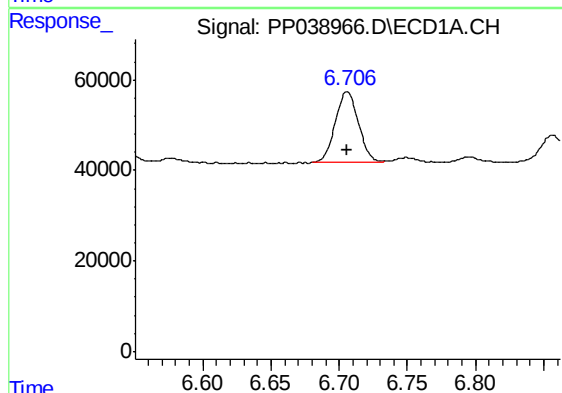
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 319021
Conc: 369.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



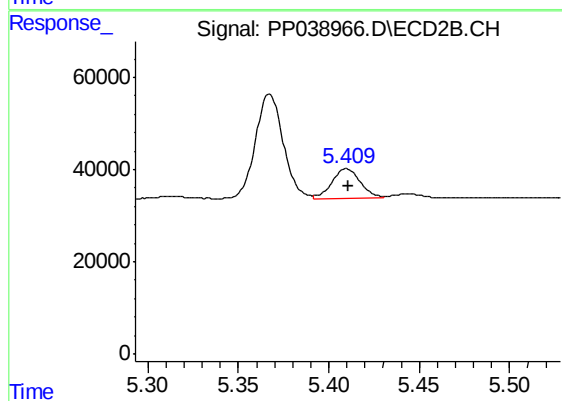
#22 AR-1248-2

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 242778
Conc: 372.50 ng/ml



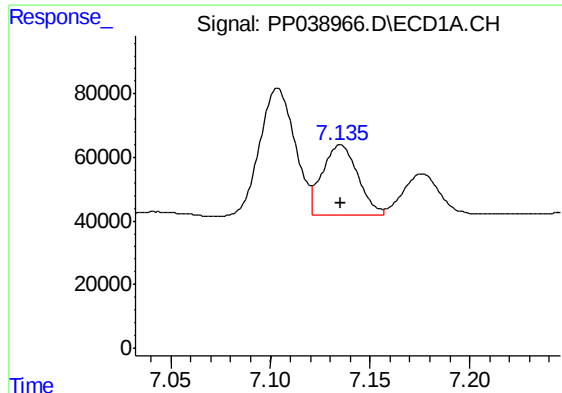
#23 AR-1248-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 184526
Conc: 190.17 ng/ml



#23 AR-1248-3

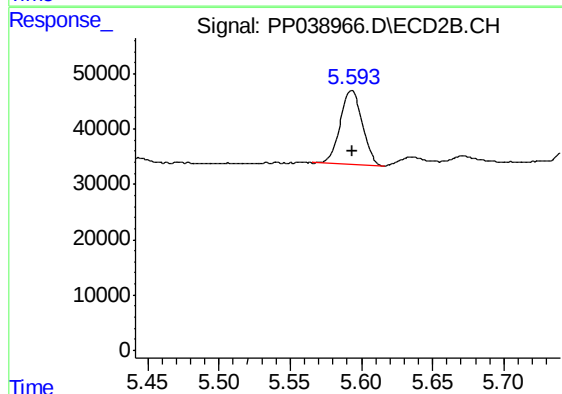
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 69885
Conc: 103.36 ng/ml



#24 AR-1248-4

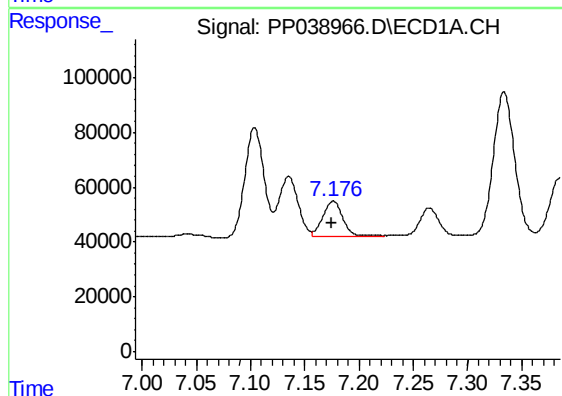
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 274861
Conc: 261.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



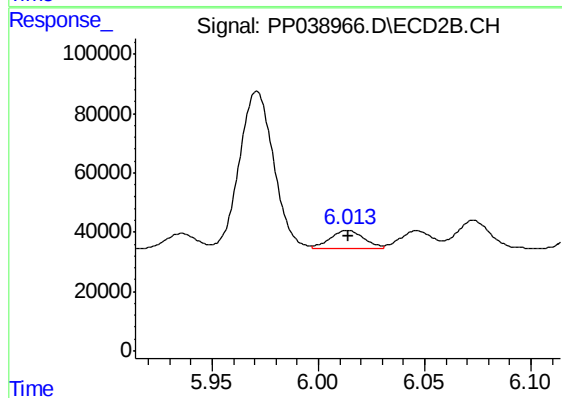
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 144948
Conc: 178.64 ng/ml



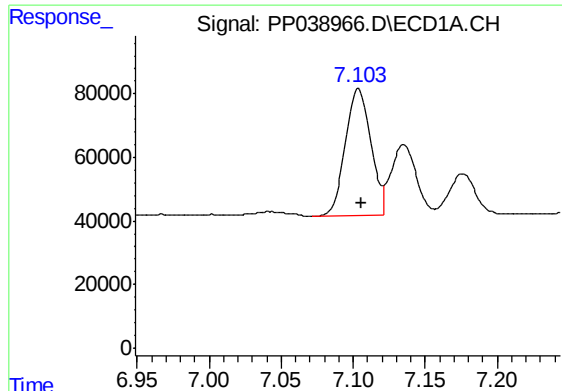
#25 AR-1248-5

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 164598
Conc: 159.28 ng/ml



#25 AR-1248-5

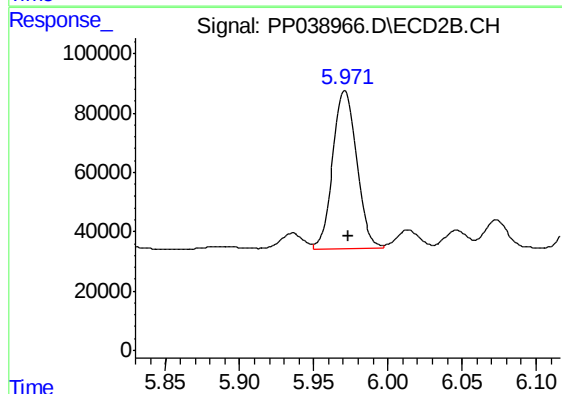
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 70468
Conc: 85.67 ng/ml



#26 AR-1254-1

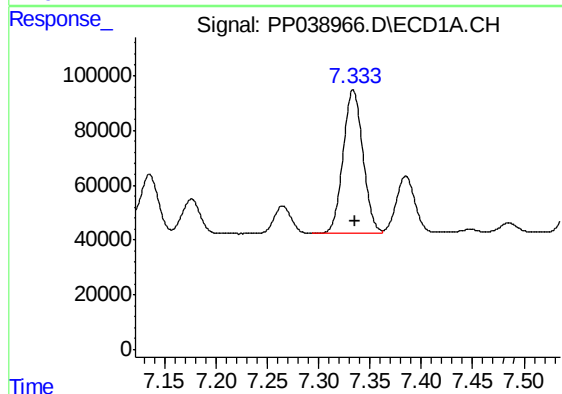
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 496545
Conc: 475.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



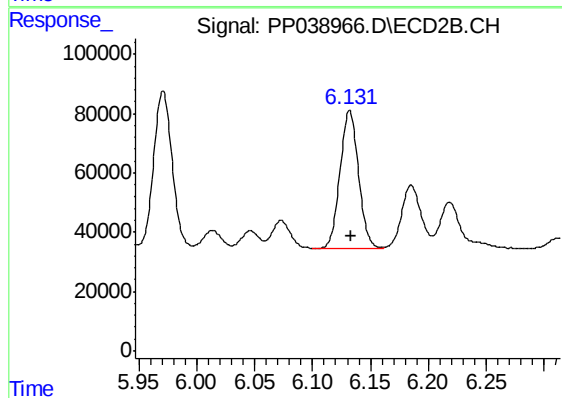
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 598942
Conc: 486.10 ng/ml



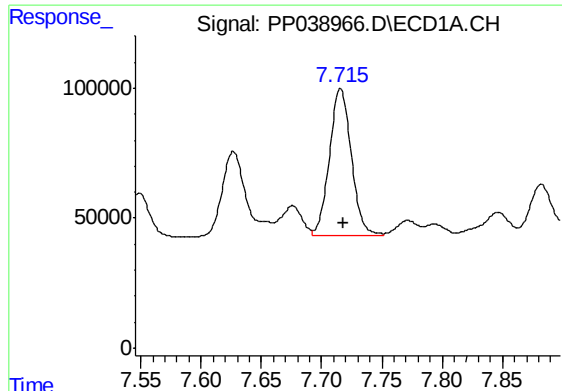
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 707652
Conc: 467.41 ng/ml



#27 AR-1254-2

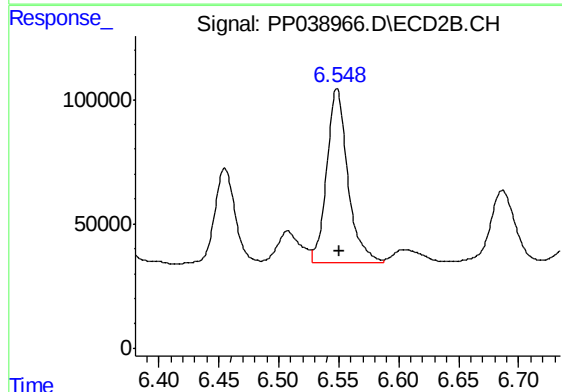
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 517638
Conc: 476.10 ng/ml



#28 AR-1254-3

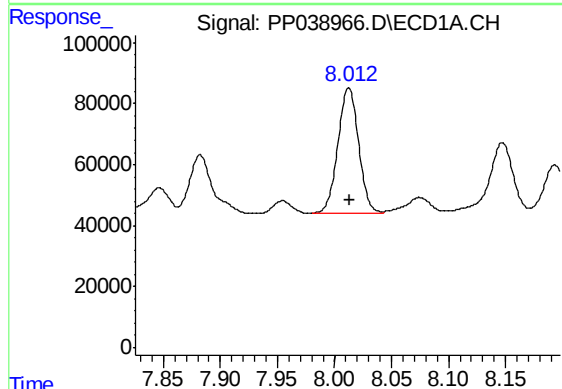
R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 717377
Conc: 465.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



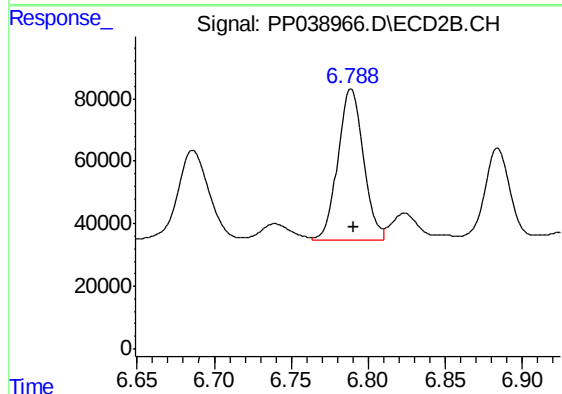
#28 AR-1254-3

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 858885
Conc: 494.41 ng/ml



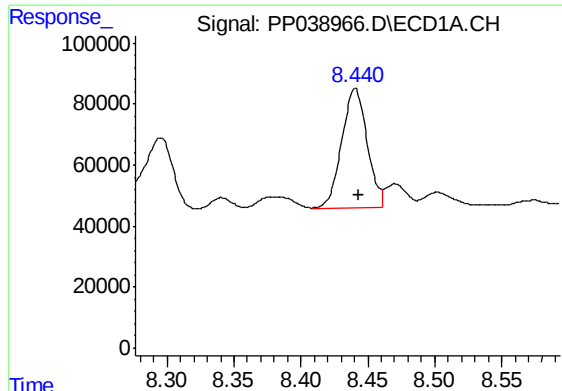
#29 AR-1254-4

R.T.: 8.013 min
Delta R.T.: -0.001 min
Response: 517275
Conc: 461.77 ng/ml



#29 AR-1254-4

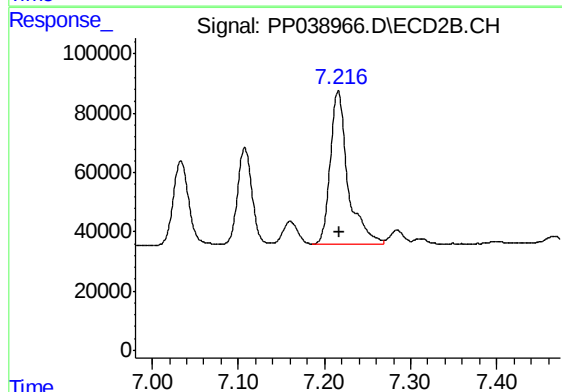
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 547468
Conc: 493.15 ng/ml



#30 AR-1254-5

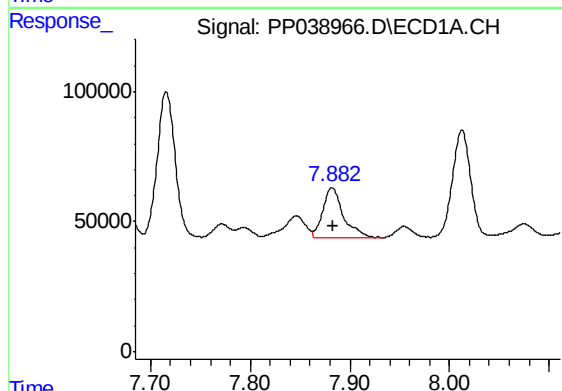
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 512994
Conc: 454.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



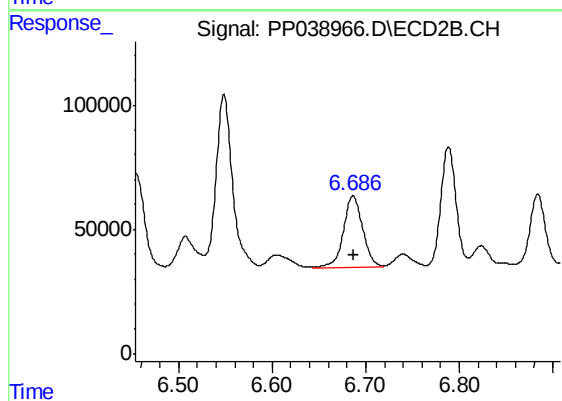
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 743249
Conc: 490.15 ng/ml



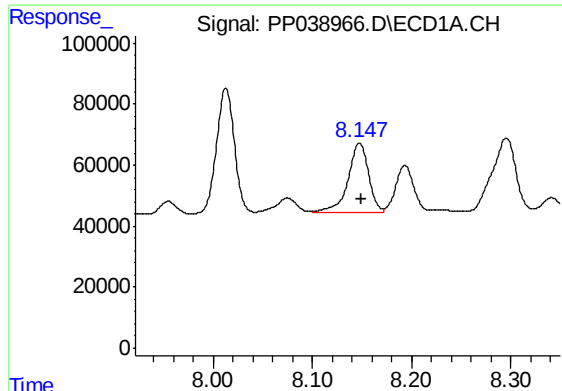
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.001 min
Response: 278458
Conc: 292.13 ng/ml



#31 AR-1260-1

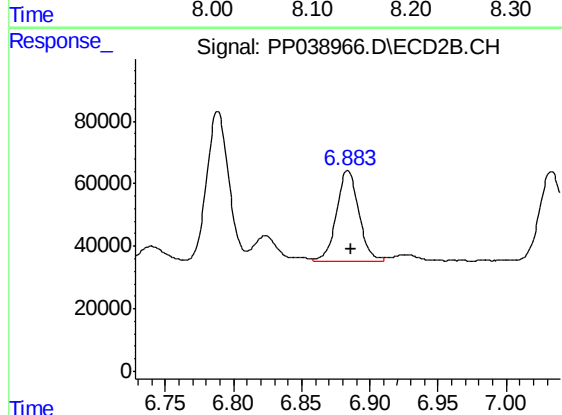
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 417412
Conc: 380.84 ng/ml



#32 AR-1260-2

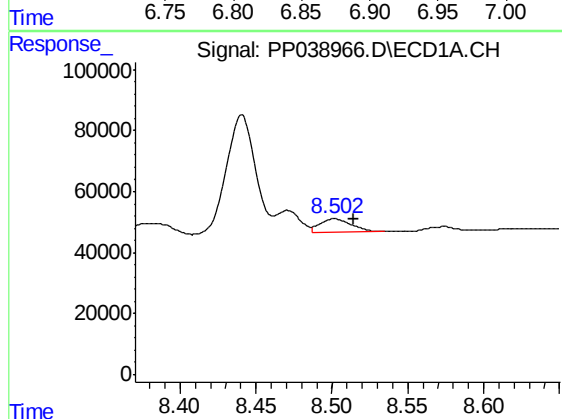
R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 328145
Conc: 272.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



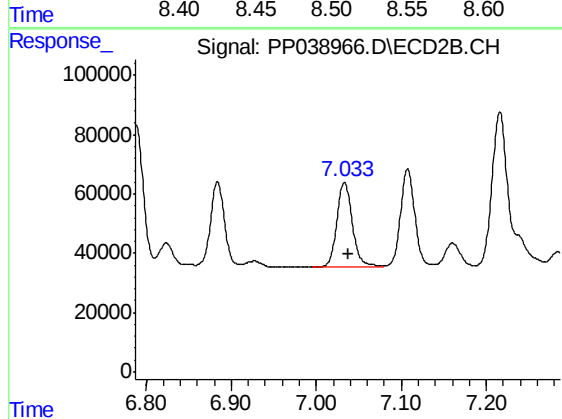
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 333451
Conc: 250.63 ng/ml



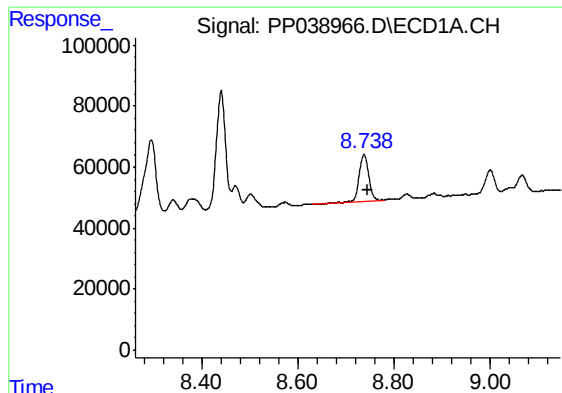
#33 AR-1260-3

R.T.: 8.502 min
Delta R.T.: -0.013 min
Response: 64326
Conc: 72.95 ng/ml



#33 AR-1260-3

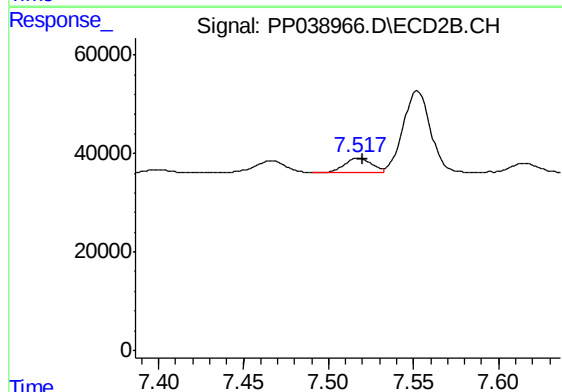
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 356833
Conc: 258.22 ng/ml



#34 AR-1260-4

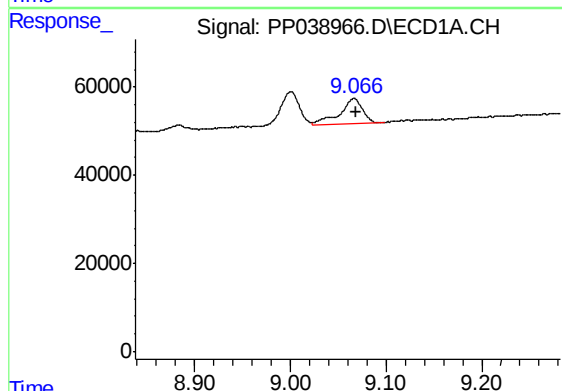
R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 215117
Conc: 212.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



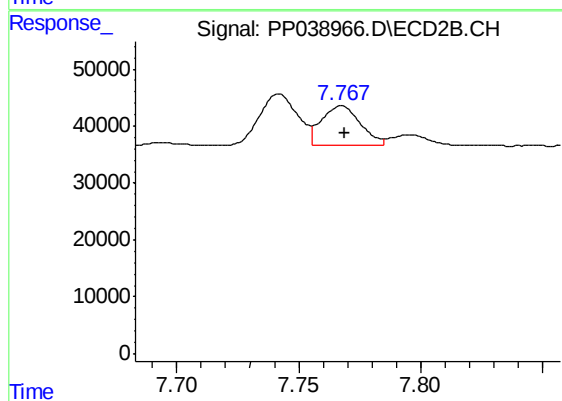
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 31600
Conc: 30.06 ng/ml



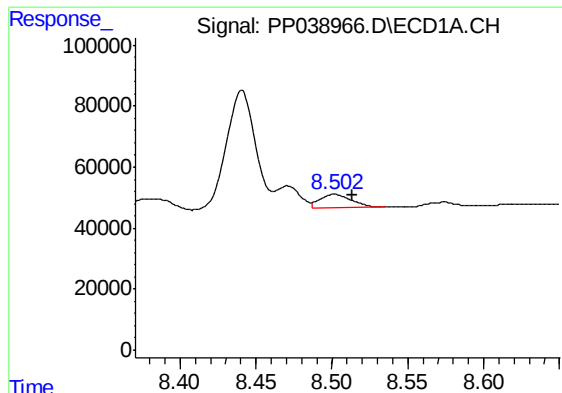
#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 97389
Conc: 44.94 ng/ml



#35 AR-1260-5

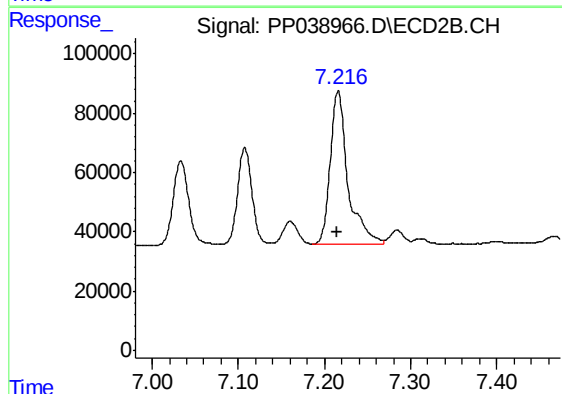
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 77204
Conc: 29.74 ng/ml



#36 AR-1262-1

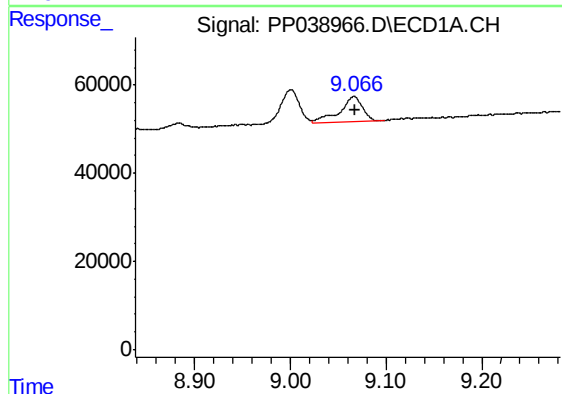
R.T.: 8.502 min
Delta R.T.: -0.011 min
Response: 64326
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



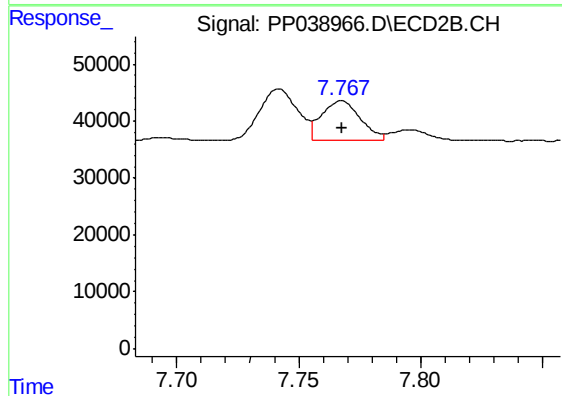
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 743249
Conc: 869.59 ng/ml



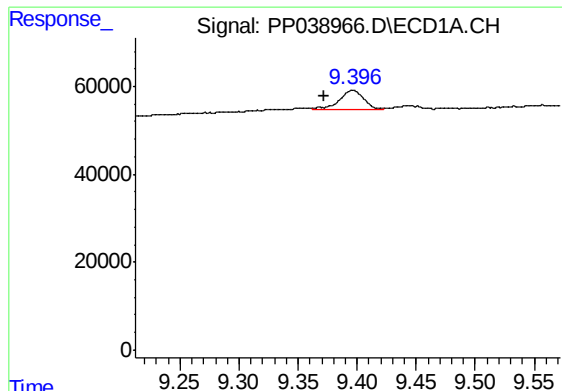
#37 AR-1262-2

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 97389
Conc: 38.18 ng/ml



#37 AR-1262-2

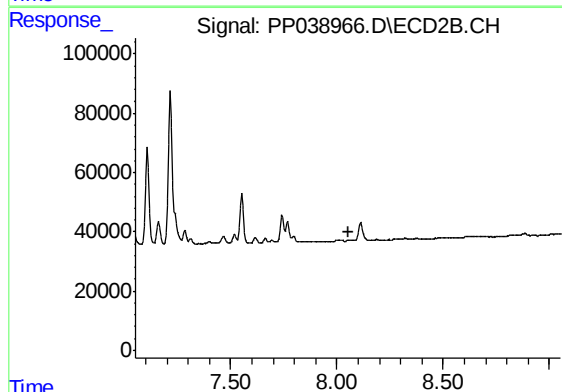
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 77204
Conc: 25.84 ng/ml



#38 AR-1262-3

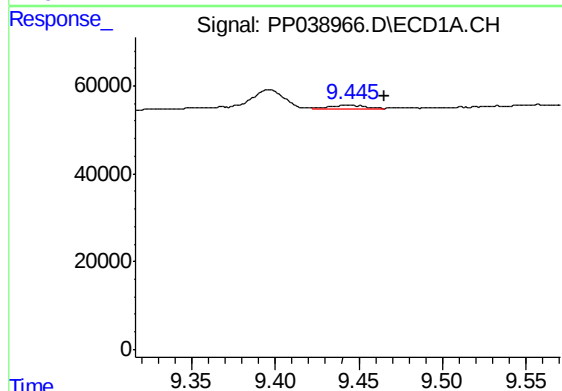
R.T.: 9.397 min
Delta R.T.: 0.025 min
Response: 62049
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



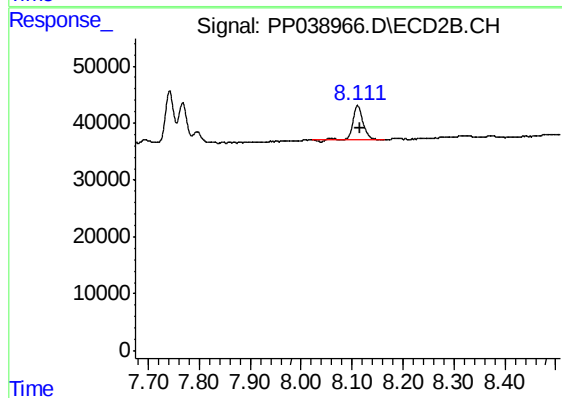
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



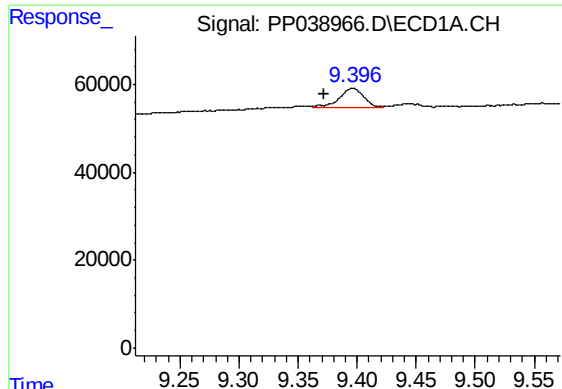
#39 AR-1262-4

R.T.: 9.444 min
Delta R.T.: -0.022 min
Response: 11792
Conc: 14.82 ng/ml



#39 AR-1262-4

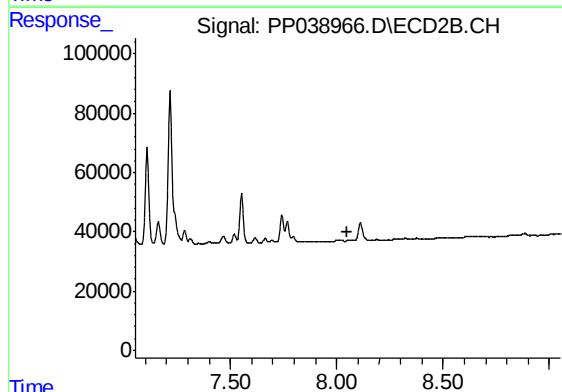
R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 85516
Conc: 37.82 ng/ml



#41 AR-1268-1

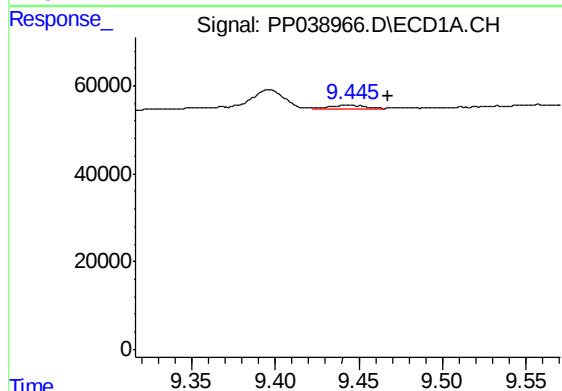
R.T.: 9.397 min
Delta R.T.: 0.025 min
Response: 62049
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254CCC500



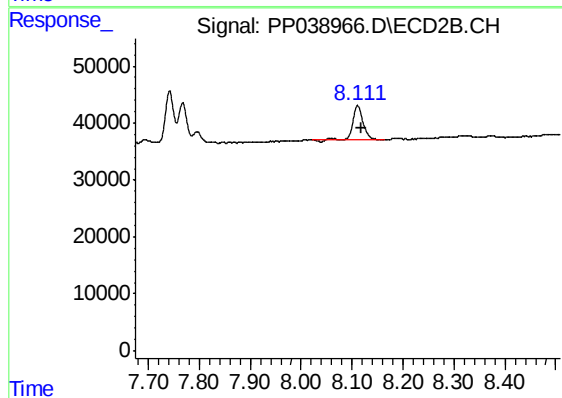
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.444 min
Delta R.T.: -0.024 min
Response: 11792
Conc: 3.76 ng/ml



#42 AR-1268-2

R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 85516
Conc: 25.38 ng/ml