

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
 Data File : PP033039.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2021 22:10
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampled :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:16:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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...	4.734	4.005	2981778	2352307	52.512	51.170
2) SA Decachlor...	10.564	9.279	1782061	1605583	49.670	48.862
Target Compounds						
3) L1 AR-1016-1	6.034	5.254	20742	5021	13.472	3.944 #
4) L1 AR-1016-2	6.059	5.254f	26995	5021	11.354	2.662 #
6) L1 AR-1016-4	0.000	5.515	0	407058	N.D.	517.160 #
7) L1 AR-1016-5	6.541	5.743	290941	256222	257.357	249.012
9) L2 AR-1221-2	5.080	4.358	35746	29203	82.658	83.828
12) L3 AR-1232-2	0.000	5.254f	0	5021	N.D.	6.098 #
13) L3 AR-1232-3	6.059	0.000	26995	0	26.484	N.D. #
14) L3 AR-1232-4	0.000	5.558	0	108845	N.D.	298.644 #
15) L3 AR-1232-5	6.327	5.743	478414	256222	1472.765	634.356 #
16) L4 AR-1242-1	6.034	5.254	20742	5021	16.708	4.982 #
17) L4 AR-1242-2	6.059	5.254f	26995	5021	14.543	3.387 #
19) L4 AR-1242-4	0.000	5.558	0	108845	N.D.	141.151 #
20) L4 AR-1242-5	7.008	6.121	259369	994072	283.194	1096.931 #
21) L5 AR-1248-1	6.034	5.254	20742	5021	23.306	6.704 #
22) L5 AR-1248-2	6.327	5.515	478414	407058	396.280	382.758
23) L5 AR-1248-3	6.541	5.558	290941	108845	193.387	96.300 #
24) L5 AR-1248-4	6.967	5.743	407265	256222	258.866	189.297 #
25) L5 AR-1248-5	7.008	6.165	259369	113227	167.596	93.152 #
26) L6 AR-1254-1	6.937	6.121	842025	994072	499.759	495.973
27) L6 AR-1254-2	7.165	6.280	1278608	841740	495.190	492.668
28) L6 AR-1254-3	7.544	6.700	1322192	1346546	505.808	495.286
29) L6 AR-1254-4	7.839	6.940	924368	709977	523.914	497.727
30) L6 AR-1254-5	8.265	7.366	996917	1135006	503.553	502.533
31) L7 AR-1260-1	7.711	6.836	547851	673311	296.399	372.267 #
32) L7 AR-1260-2	7.976	7.032	629798	521277	257.267	251.730
33) L7 AR-1260-3	8.325f	7.184	136676	551383	64.032	255.055 #
34) L7 AR-1260-4	8.558	7.668	367904	52664	180.200	30.787 #
35) L7 AR-1260-5	8.882	7.915	150904	111274	33.981	28.965
36) L8 AR-1262-1	8.325f	7.366	136676	1135006	44.156	960.742 #
37) L8 AR-1262-2	8.882	7.915	150904	111274	31.656	28.505
38) L8 AR-1262-3	9.194f	0.000	108518	0	32.260	N.D. #
39) L8 AR-1262-4	9.242f	8.262	28339	122103	10.200	38.986 #
41) L9 AR-1268-1	9.194f	0.000	108518	0	17.552	N.D. #
42) L9 AR-1268-2	9.242f	8.262	28339	122103	5.067	27.223 #
43) L9 AR-1268-3	9.480	0.000	20511	0	3.962	N.D. #

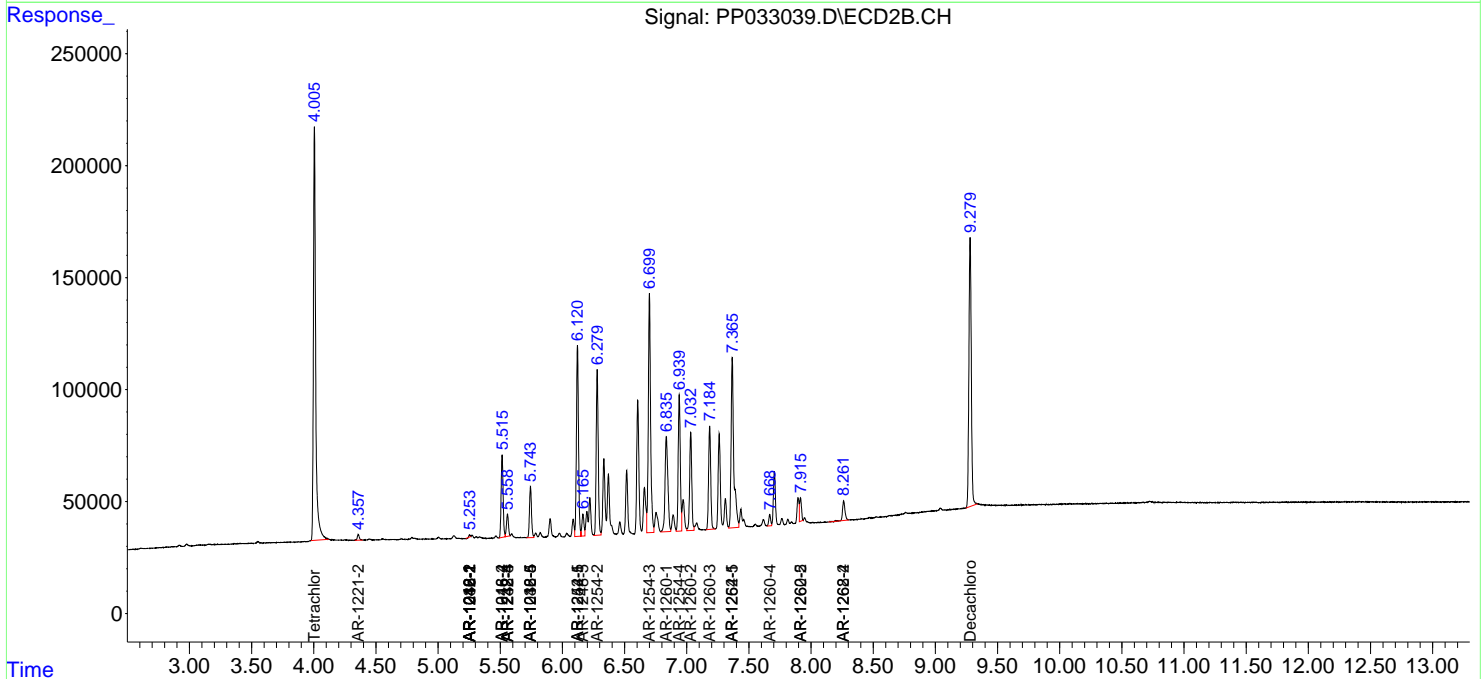
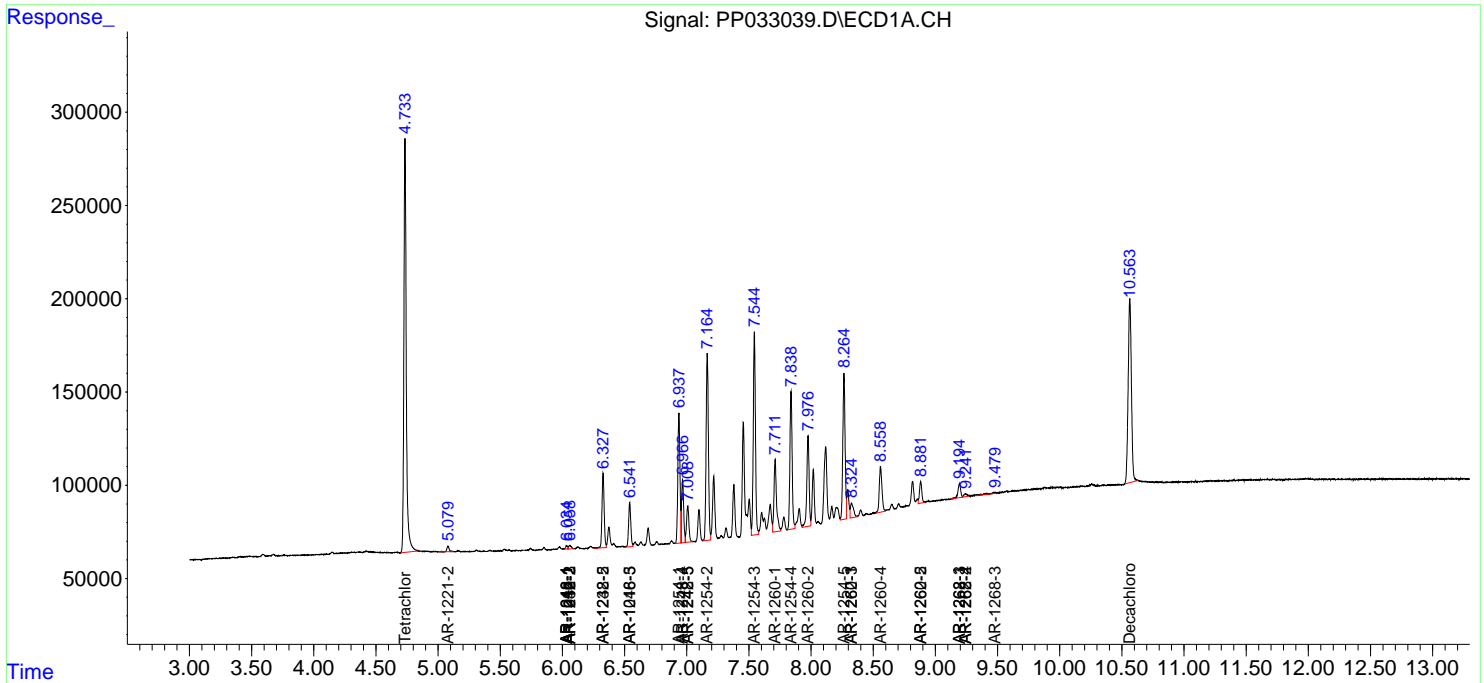
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

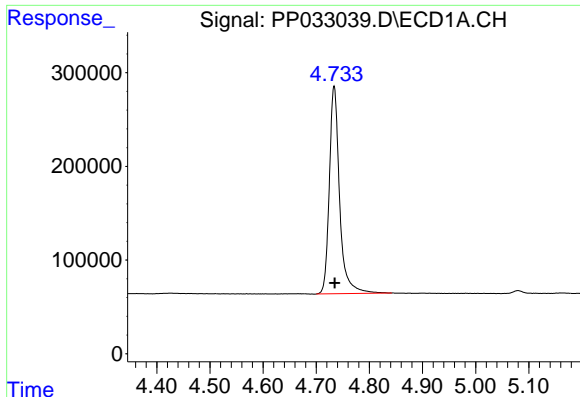
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
 Data File : PP033039.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2021 22:10
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampled :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:16:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
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 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

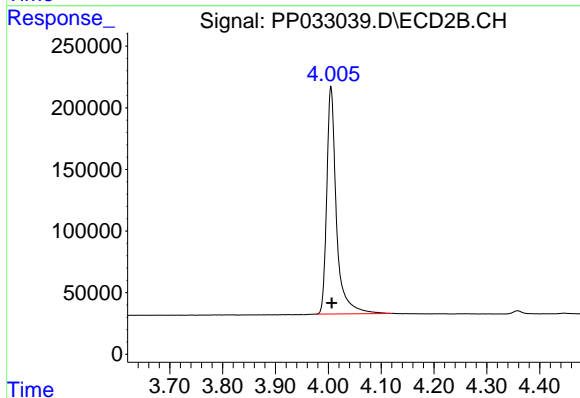




#1 Tetrachloro-m-xylene

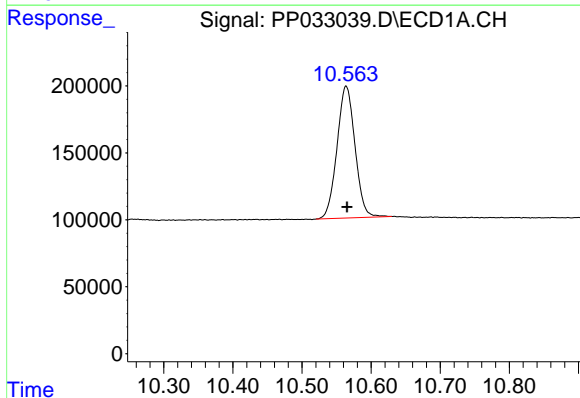
R.T.: 4.734 min
 Delta R.T.: -0.001 min
 Response: 2981778
 Conc: 52.51 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



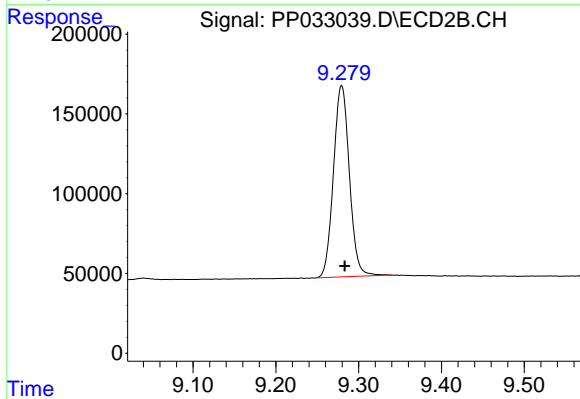
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
 Delta R.T.: -0.001 min
 Response: 2352307
 Conc: 51.17 ng/ml



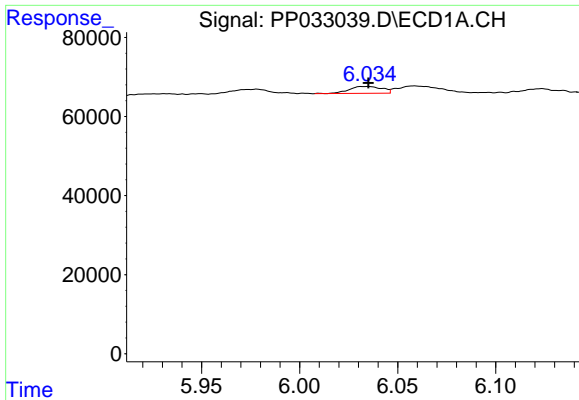
#2 Decachlorobiphenyl

R.T.: 10.564 min
 Delta R.T.: -0.001 min
 Response: 1782061
 Conc: 49.67 ng/ml



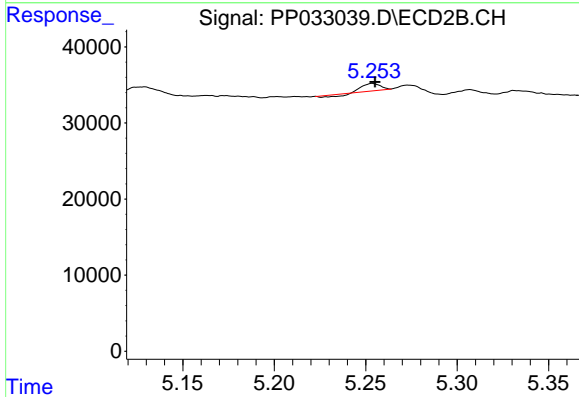
#2 Decachlorobiphenyl

R.T.: 9.279 min
 Delta R.T.: -0.004 min
 Response: 1605583
 Conc: 48.86 ng/ml

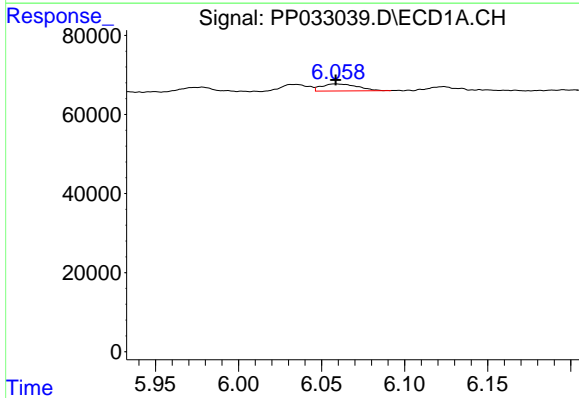


#3 AR-1016-1
 R.T.: 6.034 min
 Delta R.T.: -0.001 min
 Response: 20742
 Conc: 13.47 ng/ml

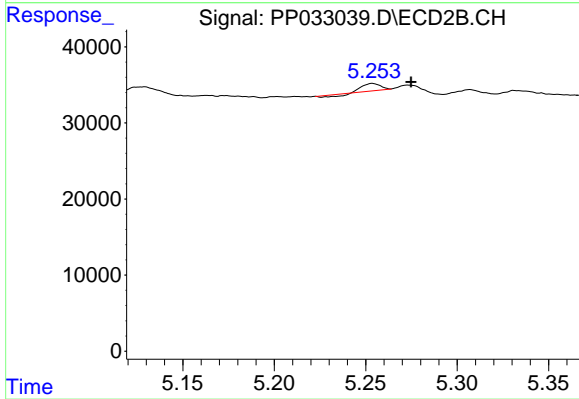
Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



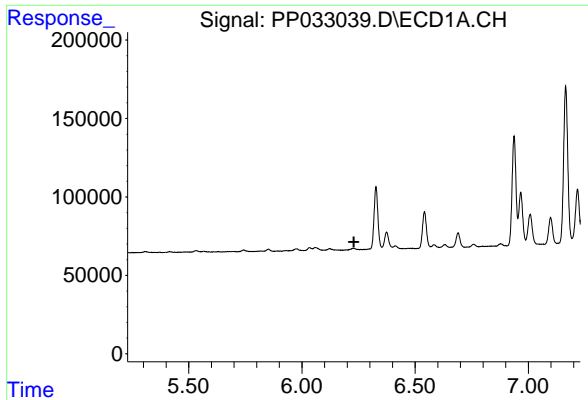
#3 AR-1016-1
 R.T.: 5.254 min
 Delta R.T.: -0.001 min
 Response: 5021
 Conc: 3.94 ng/ml



#4 AR-1016-2
 R.T.: 6.059 min
 Delta R.T.: 0.000 min
 Response: 26995
 Conc: 11.35 ng/ml



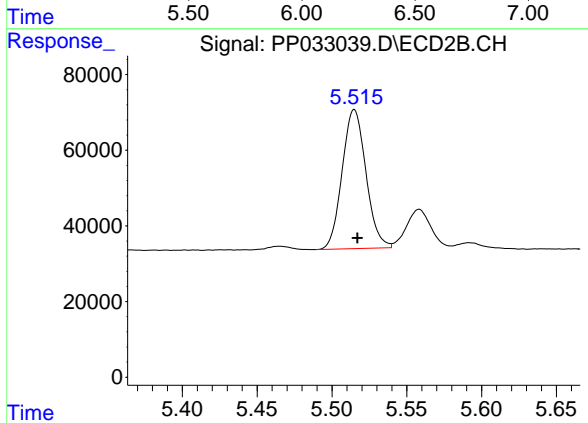
#4 AR-1016-2
 R.T.: 5.254 min
 Delta R.T.: -0.021 min
 Response: 5021
 Conc: 2.66 ng/ml



#6 AR-1016-4

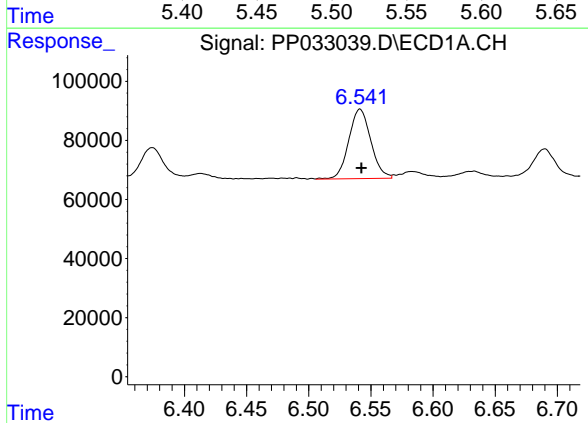
R.T.: 0.000 min
 Exp R.T.: 6.229 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



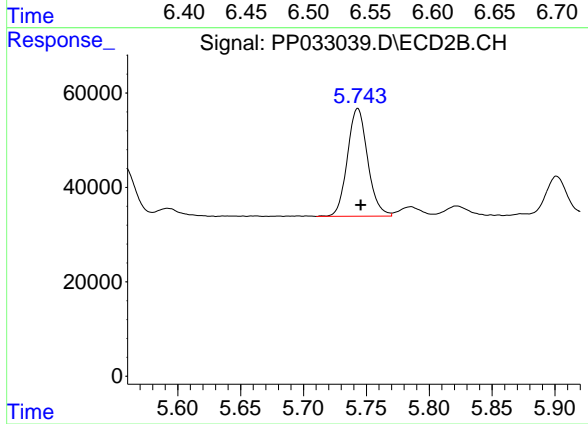
#6 AR-1016-4

R.T.: 5.515 min
 Delta R.T.: -0.002 min
 Response: 407058
 Conc: 517.16 ng/ml



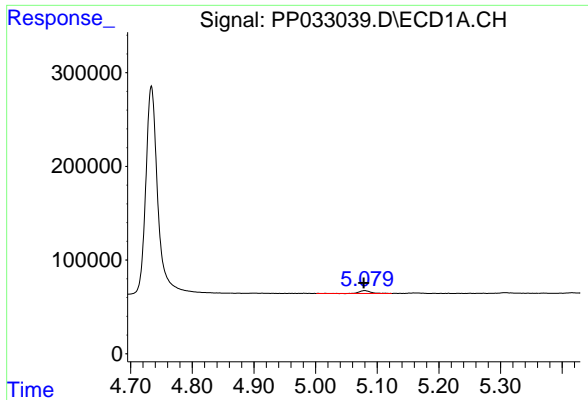
#7 AR-1016-5

R.T.: 6.541 min
 Delta R.T.: -0.001 min
 Response: 290941
 Conc: 257.36 ng/ml



#7 AR-1016-5

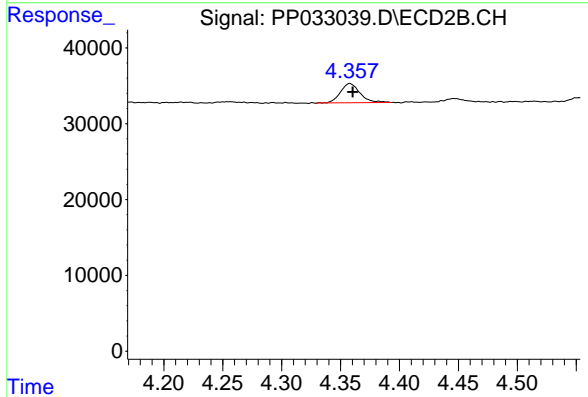
R.T.: 5.743 min
 Delta R.T.: -0.002 min
 Response: 256222
 Conc: 249.01 ng/ml



#9 AR-1221-2

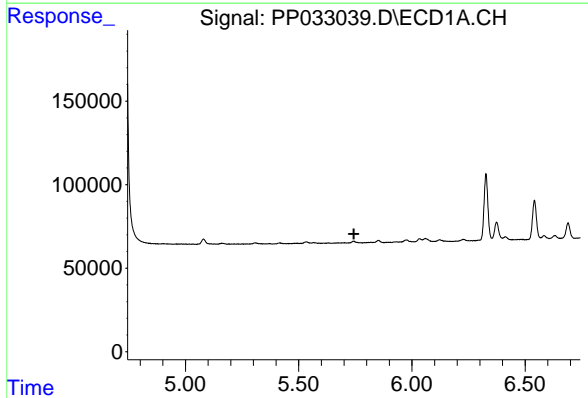
R.T.: 5.080 min
 Delta R.T.: 0.001 min
 Response: 35746
 Conc: 82.66 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



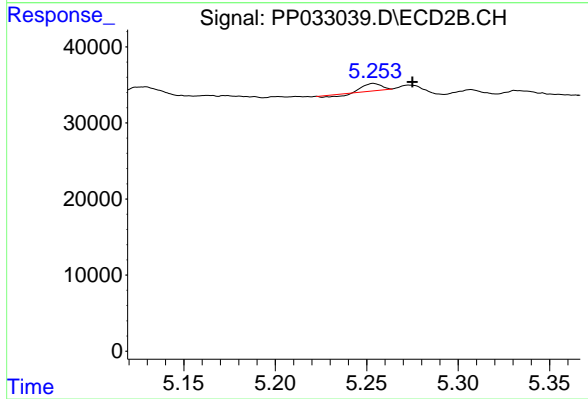
#9 AR-1221-2

R.T.: 4.358 min
 Delta R.T.: -0.002 min
 Response: 29203
 Conc: 83.83 ng/ml



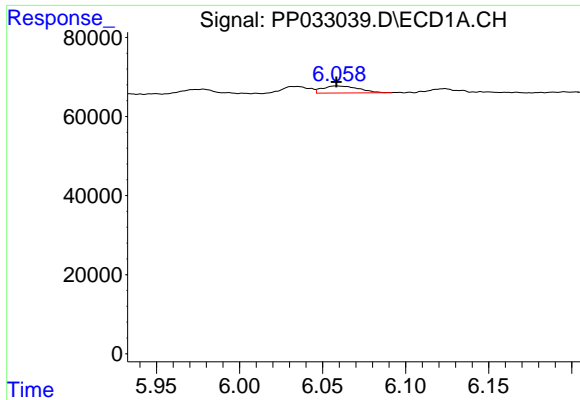
#12 AR-1232-2

R.T.: 0.000 min
 Exp R.T. : 5.744 min
 Response: 0
 Conc: N.D.



#12 AR-1232-2

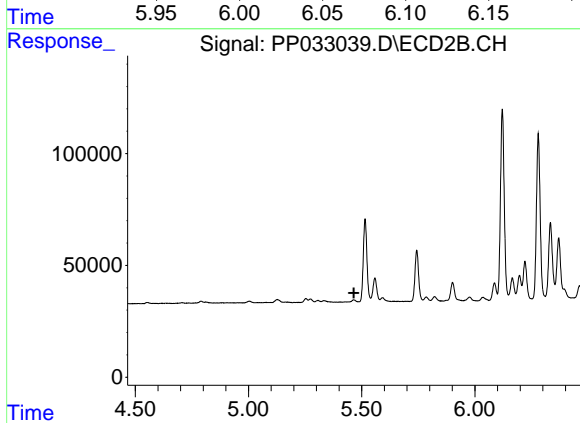
R.T.: 5.254 min
 Delta R.T.: -0.021 min
 Response: 5021
 Conc: 6.10 ng/ml



#13 AR-1232-3

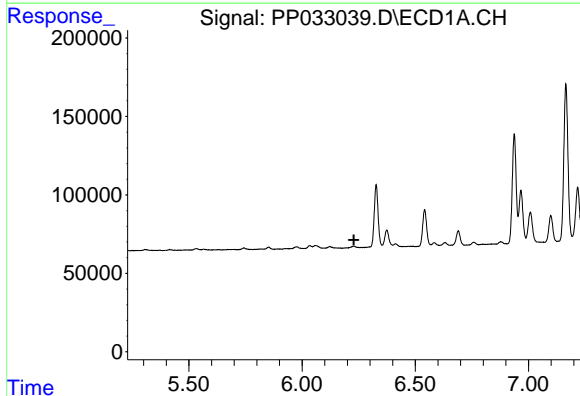
R.T.: 6.059 min
 Delta R.T.: 0.000 min
 Response: 26995
 Conc: 26.48 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



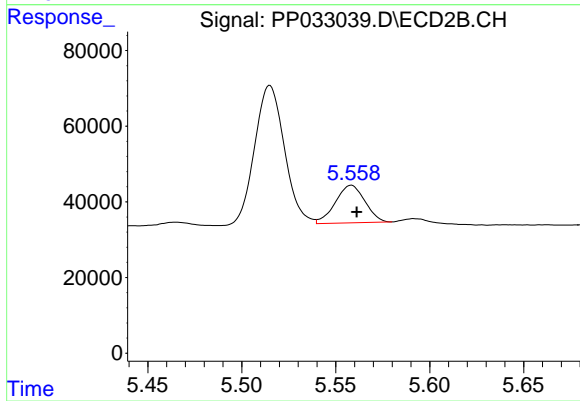
#13 AR-1232-3

R.T.: 0.000 min
 Exp R.T. : 5.466 min
 Response: 0
 Conc: N.D.



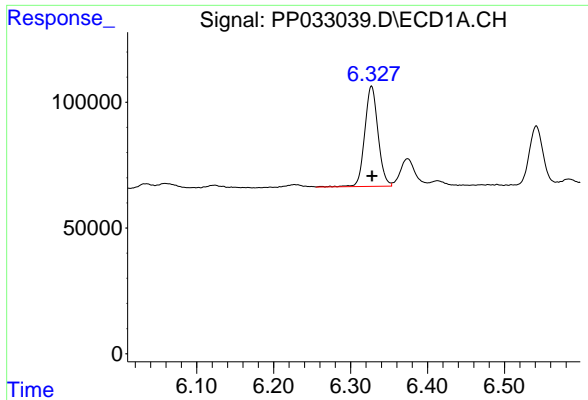
#14 AR-1232-4

R.T.: 0.000 min
 Exp R.T. : 6.229 min
 Response: 0
 Conc: N.D.



#14 AR-1232-4

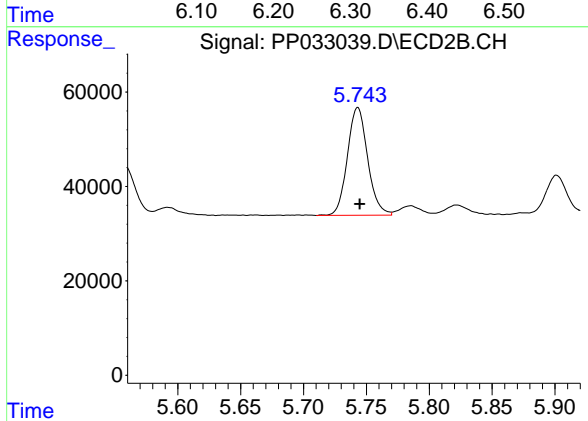
R.T.: 5.558 min
 Delta R.T.: -0.003 min
 Response: 108845
 Conc: 298.64 ng/ml



#15 AR-1232-5

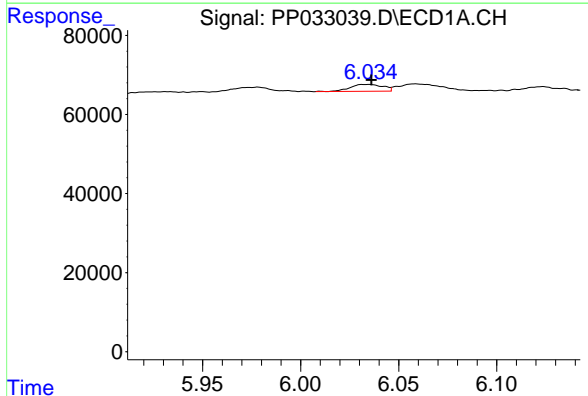
R.T.: 6.327 min
 Delta R.T.: 0.000 min
 Response: 478414
 Conc: 1472.76 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



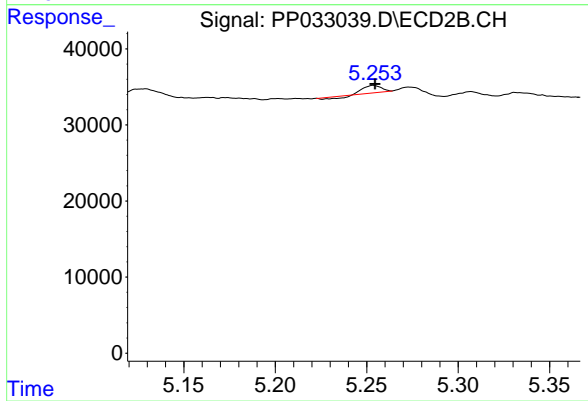
#15 AR-1232-5

R.T.: 5.743 min
 Delta R.T.: -0.002 min
 Response: 256222
 Conc: 634.36 ng/ml



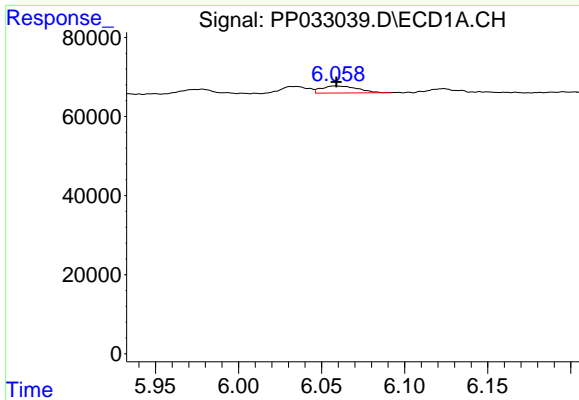
#16 AR-1242-1

R.T.: 6.034 min
 Delta R.T.: -0.002 min
 Response: 20742
 Conc: 16.71 ng/ml



#16 AR-1242-1

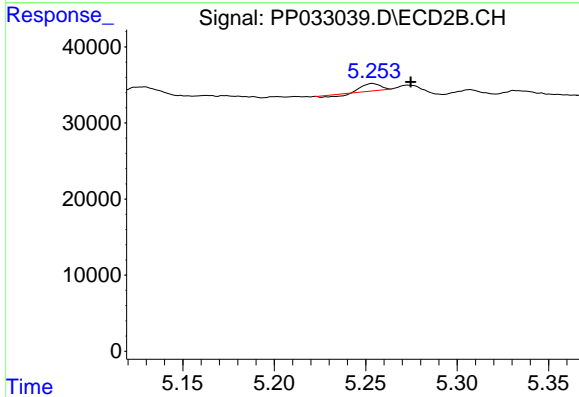
R.T.: 5.254 min
 Delta R.T.: 0.000 min
 Response: 5021
 Conc: 4.98 ng/ml



#17 AR-1242-2

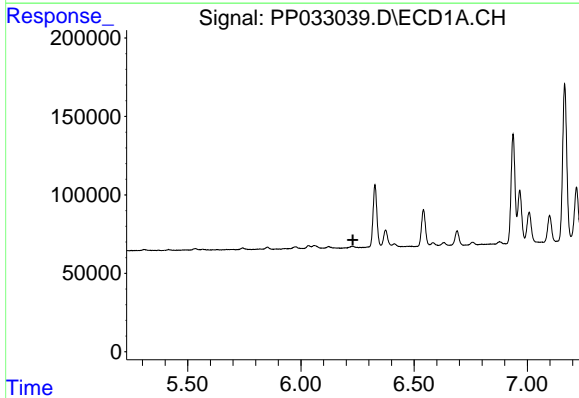
R.T.: 6.059 min
 Delta R.T.: 0.000 min
 Response: 26995
 Conc: 14.54 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



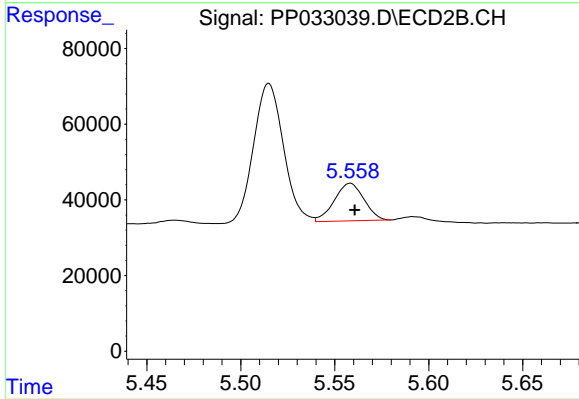
#17 AR-1242-2

R.T.: 5.254 min
 Delta R.T.: -0.021 min
 Response: 5021
 Conc: 3.39 ng/ml



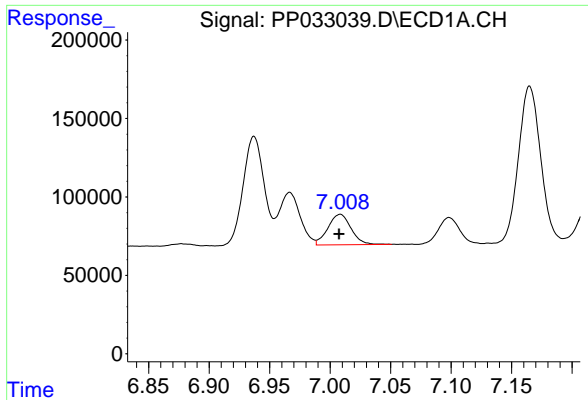
#19 AR-1242-4

R.T.: 0.000 min
 Exp R.T. : 6.229 min
 Response: 0
 Conc: N.D.



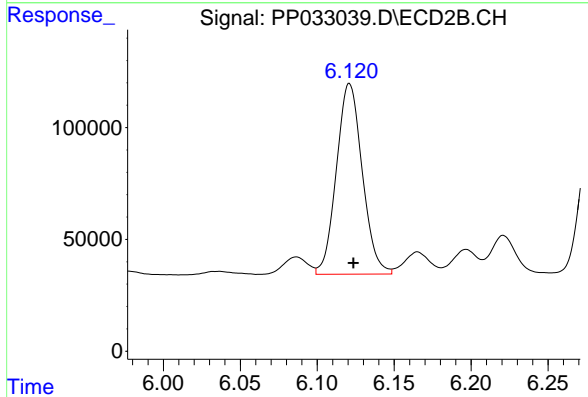
#19 AR-1242-4

R.T.: 5.558 min
 Delta R.T.: -0.002 min
 Response: 108845
 Conc: 141.15 ng/ml

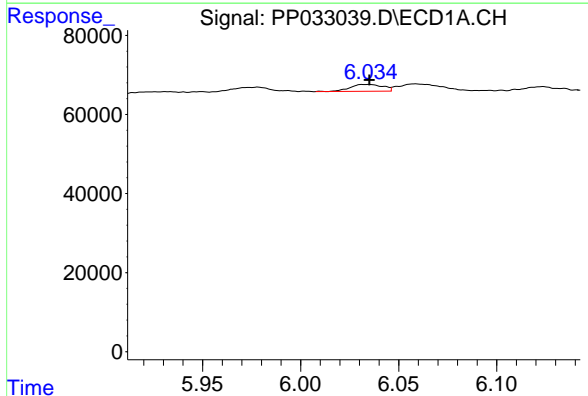


#20 AR-1242-5
 R.T.: 7.008 min
 Delta R.T.: 0.000 min
 Response: 259369
 Conc: 283.19 ng/ml

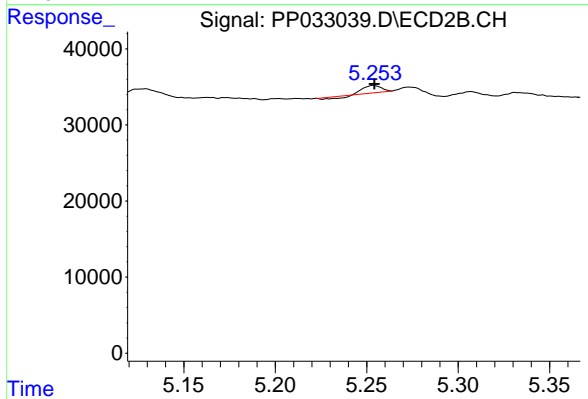
Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



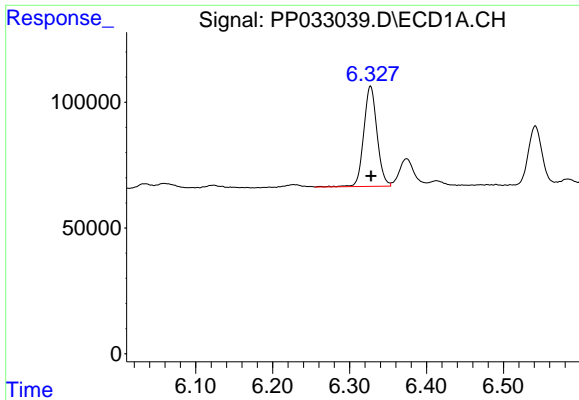
#20 AR-1242-5
 R.T.: 6.121 min
 Delta R.T.: -0.003 min
 Response: 994072
 Conc: 1096.93 ng/ml



#21 AR-1248-1
 R.T.: 6.034 min
 Delta R.T.: -0.001 min
 Response: 20742
 Conc: 23.31 ng/ml



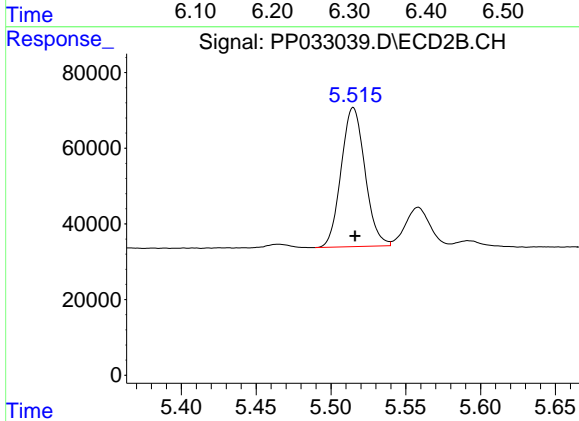
#21 AR-1248-1
 R.T.: 5.254 min
 Delta R.T.: 0.000 min
 Response: 5021
 Conc: 6.70 ng/ml



#22 AR-1248-2

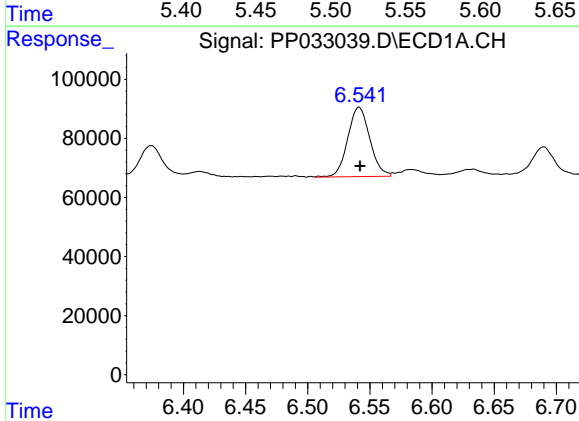
R.T.: 6.327 min
 Delta R.T.: 0.000 min
 Response: 478414
 Conc: 396.28 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



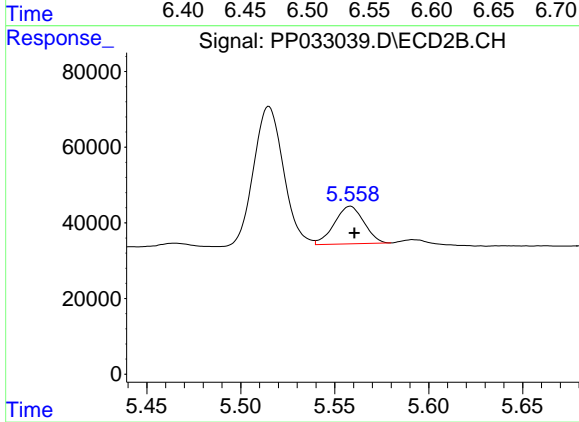
#22 AR-1248-2

R.T.: 5.515 min
 Delta R.T.: -0.001 min
 Response: 407058
 Conc: 382.76 ng/ml



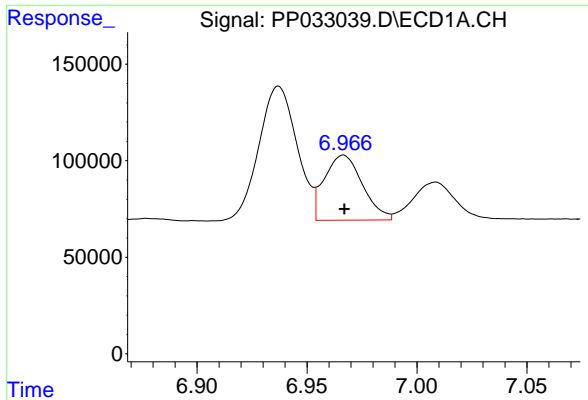
#23 AR-1248-3

R.T.: 6.541 min
 Delta R.T.: 0.000 min
 Response: 290941
 Conc: 193.39 ng/ml



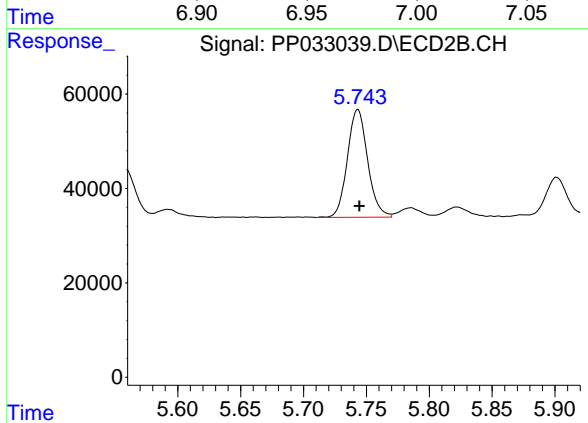
#23 AR-1248-3

R.T.: 5.558 min
 Delta R.T.: -0.002 min
 Response: 108845
 Conc: 96.30 ng/ml

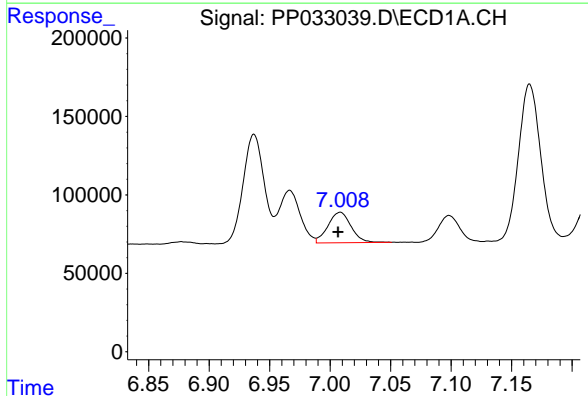


#24 AR-1248-4
 R.T.: 6.967 min
 Delta R.T.: 0.000 min
 Response: 407265
 Conc: 258.87 ng/ml

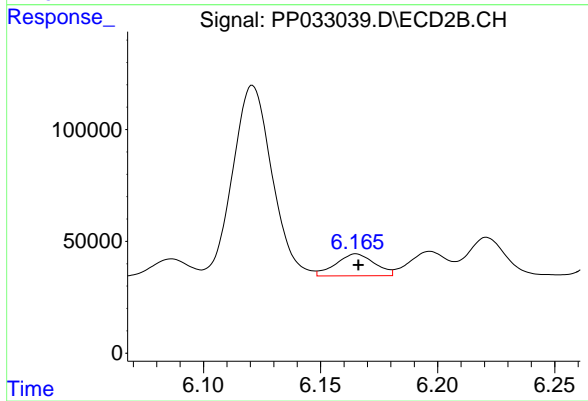
Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



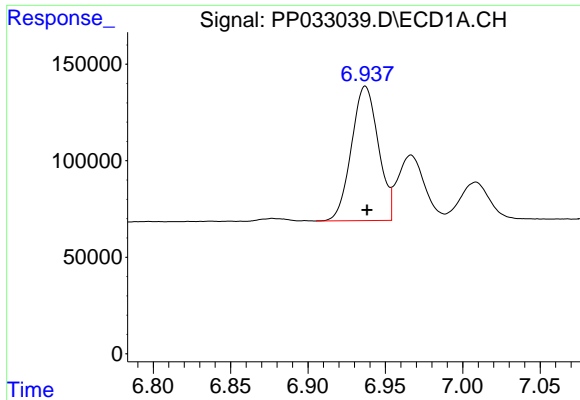
#24 AR-1248-4
 R.T.: 5.743 min
 Delta R.T.: -0.001 min
 Response: 256222
 Conc: 189.30 ng/ml



#25 AR-1248-5
 R.T.: 7.008 min
 Delta R.T.: 0.002 min
 Response: 259369
 Conc: 167.60 ng/ml



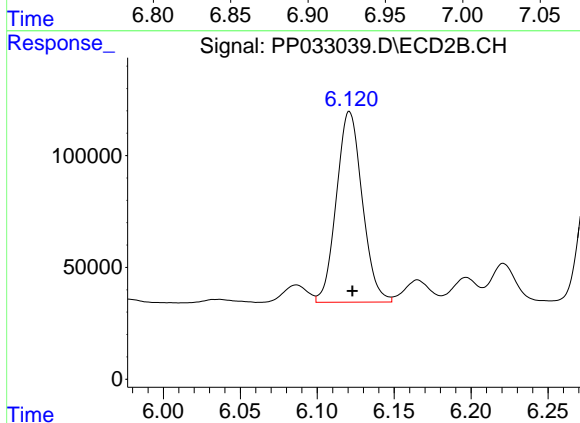
#25 AR-1248-5
 R.T.: 6.165 min
 Delta R.T.: 0.000 min
 Response: 113227
 Conc: 93.15 ng/ml



#26 AR-1254-1

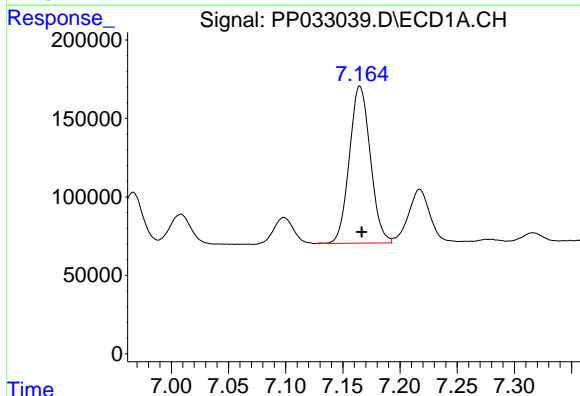
R.T.: 6.937 min
 Delta R.T.: -0.001 min
 Response: 842025
 Conc: 499.76 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



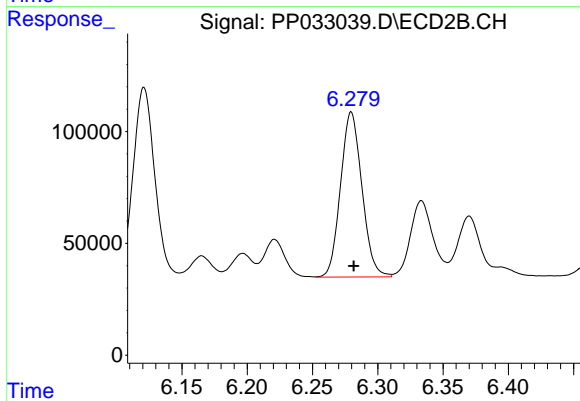
#26 AR-1254-1

R.T.: 6.121 min
 Delta R.T.: -0.002 min
 Response: 994072
 Conc: 495.97 ng/ml



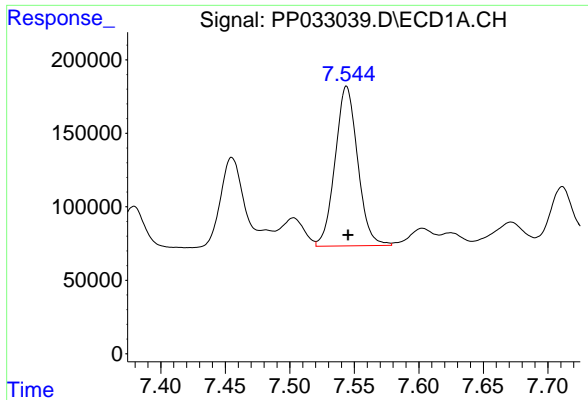
#27 AR-1254-2

R.T.: 7.165 min
 Delta R.T.: -0.002 min
 Response: 1278608
 Conc: 495.19 ng/ml



#27 AR-1254-2

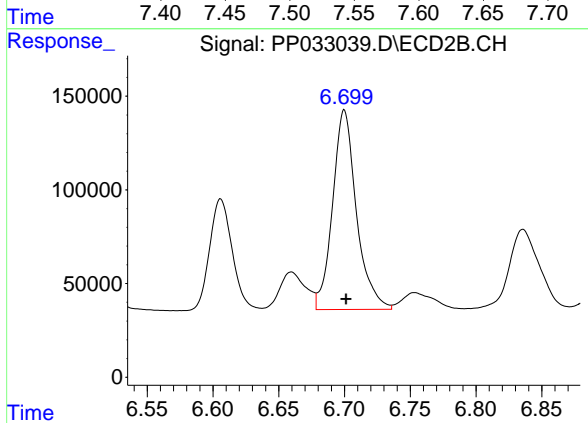
R.T.: 6.280 min
 Delta R.T.: -0.002 min
 Response: 841740
 Conc: 492.67 ng/ml



#28 AR-1254-3

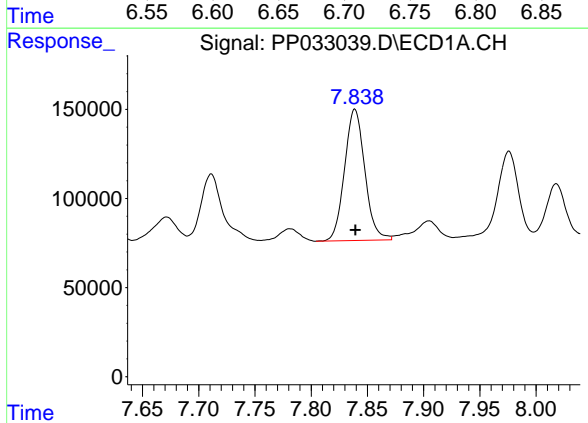
R.T.: 7.544 min
 Delta R.T.: -0.001 min
 Response: 1322192
 Conc: 505.81 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



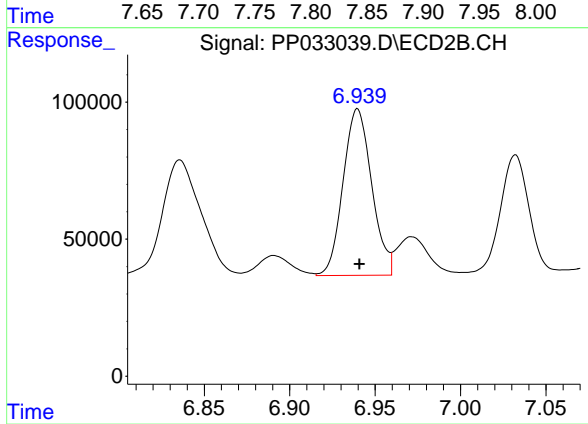
#28 AR-1254-3

R.T.: 6.700 min
 Delta R.T.: -0.001 min
 Response: 1346546
 Conc: 495.29 ng/ml



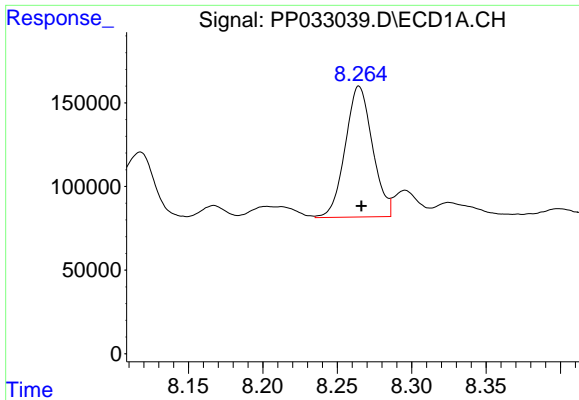
#29 AR-1254-4

R.T.: 7.839 min
 Delta R.T.: 0.000 min
 Response: 924368
 Conc: 523.91 ng/ml



#29 AR-1254-4

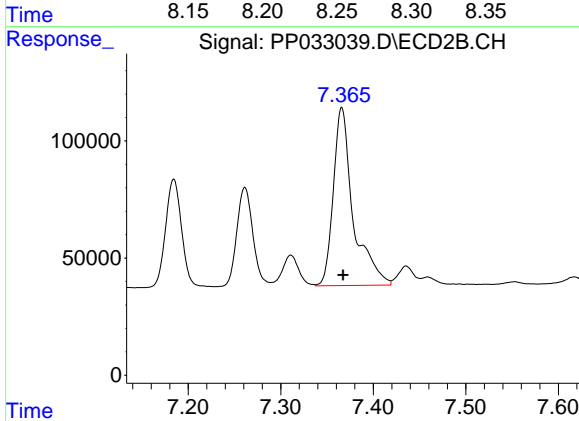
R.T.: 6.940 min
 Delta R.T.: -0.001 min
 Response: 709977
 Conc: 497.73 ng/ml



#30 AR-1254-5

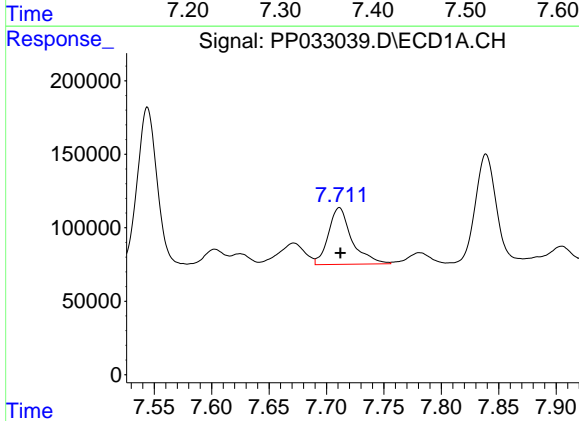
R.T.: 8.265 min
 Delta R.T.: -0.002 min
 Response: 996917
 Conc: 503.55 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



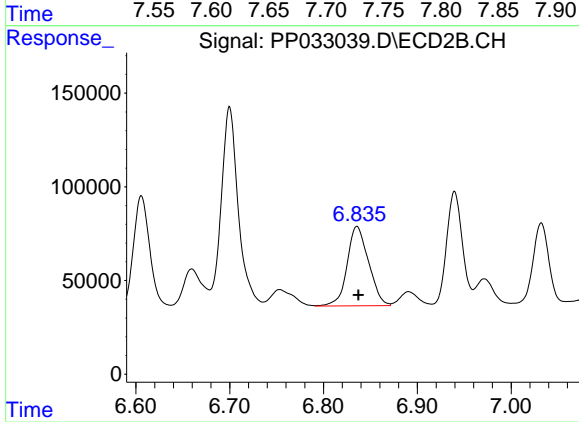
#30 AR-1254-5

R.T.: 7.366 min
 Delta R.T.: -0.001 min
 Response: 1135006
 Conc: 502.53 ng/ml



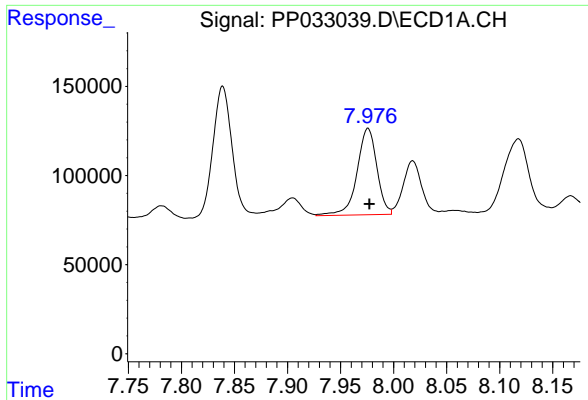
#31 AR-1260-1

R.T.: 7.711 min
 Delta R.T.: -0.001 min
 Response: 547851
 Conc: 296.40 ng/ml



#31 AR-1260-1

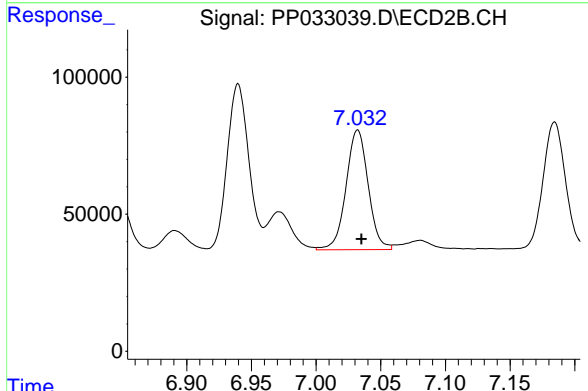
R.T.: 6.836 min
 Delta R.T.: -0.001 min
 Response: 673311
 Conc: 372.27 ng/ml



#32 AR-1260-2

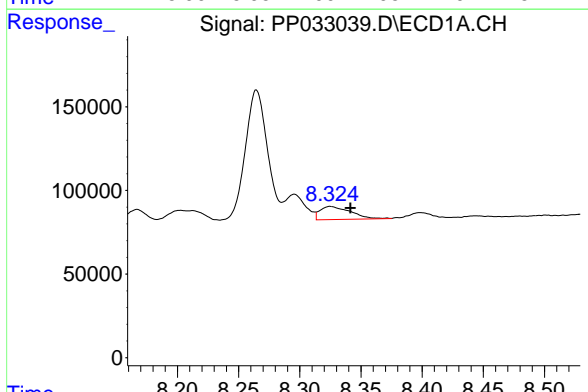
R.T.: 7.976 min
 Delta R.T.: -0.001 min
 Response: 629798
 Conc: 257.27 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



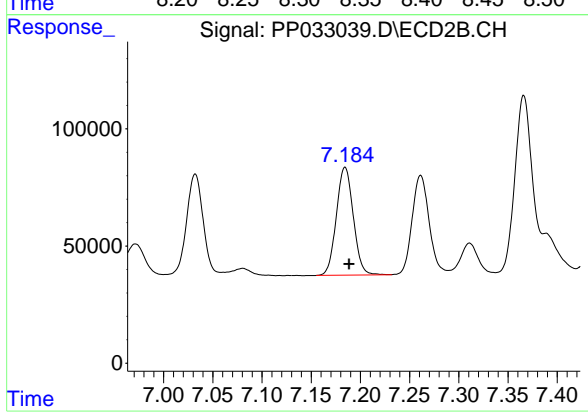
#32 AR-1260-2

R.T.: 7.032 min
 Delta R.T.: -0.003 min
 Response: 521277
 Conc: 251.73 ng/ml



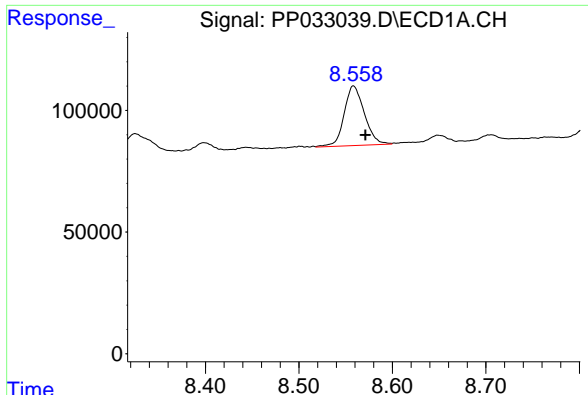
#33 AR-1260-3

R.T.: 8.325 min
 Delta R.T.: -0.016 min
 Response: 136676
 Conc: 64.03 ng/ml



#33 AR-1260-3

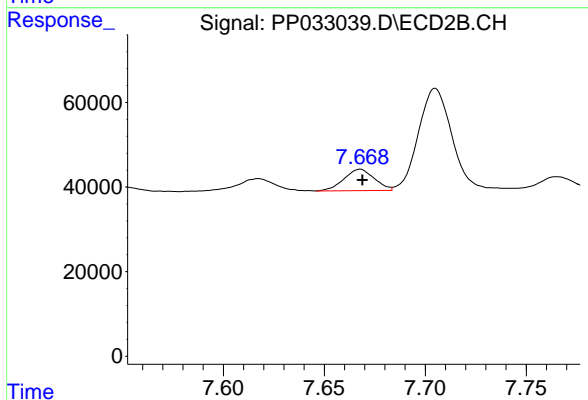
R.T.: 7.184 min
 Delta R.T.: -0.004 min
 Response: 551383
 Conc: 255.06 ng/ml



#34 AR-1260-4

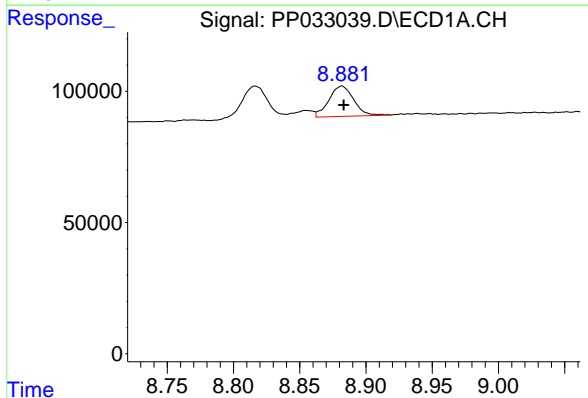
R.T.: 8.558 min
 Delta R.T.: -0.012 min
 Response: 367904
 Conc: 180.20 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



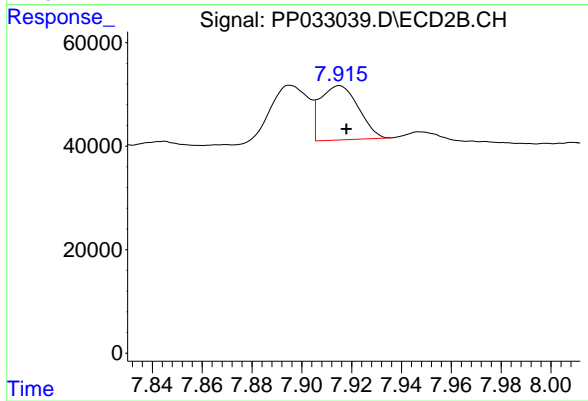
#34 AR-1260-4

R.T.: 7.668 min
 Delta R.T.: -0.001 min
 Response: 52664
 Conc: 30.79 ng/ml



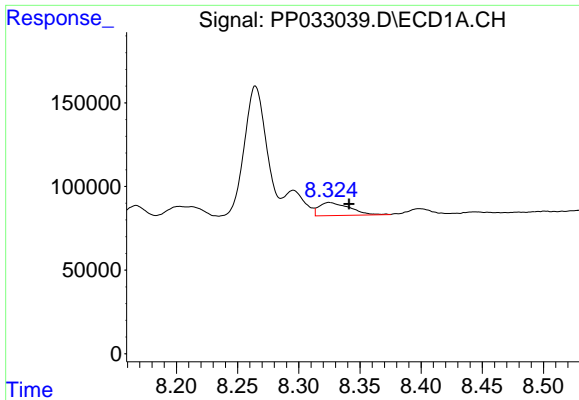
#35 AR-1260-5

R.T.: 8.882 min
 Delta R.T.: -0.001 min
 Response: 150904
 Conc: 33.98 ng/ml



#35 AR-1260-5

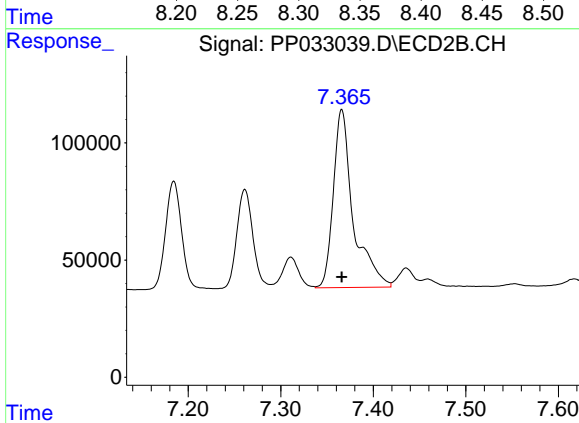
R.T.: 7.915 min
 Delta R.T.: -0.003 min
 Response: 111274
 Conc: 28.97 ng/ml



#36 AR-1262-1

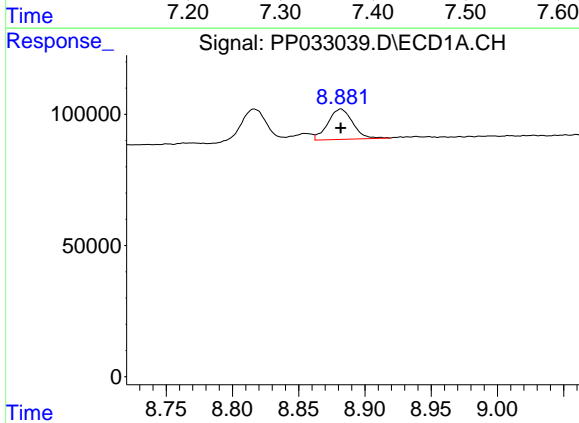
R.T.: 8.325 min
 Delta R.T.: -0.016 min
 Response: 136676
 Conc: 44.16 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



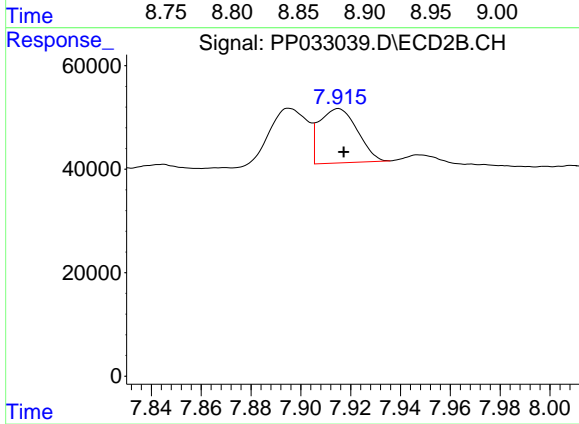
#36 AR-1262-1

R.T.: 7.366 min
 Delta R.T.: 0.000 min
 Response: 1135006
 Conc: 960.74 ng/ml



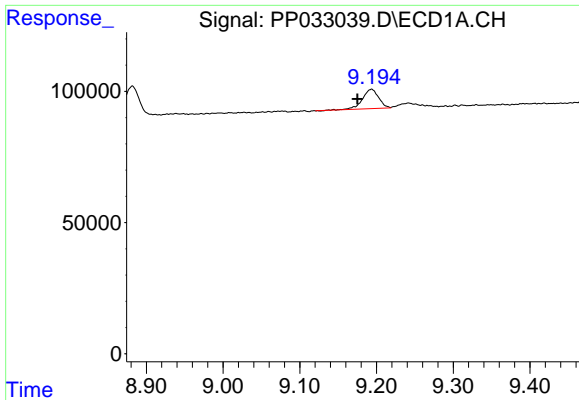
#37 AR-1262-2

R.T.: 8.882 min
 Delta R.T.: 0.000 min
 Response: 150904
 Conc: 31.66 ng/ml



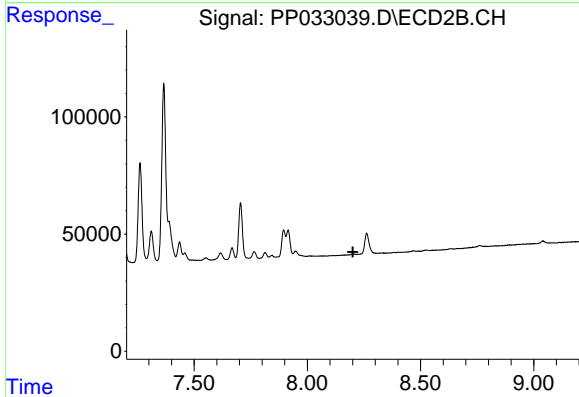
#37 AR-1262-2

R.T.: 7.915 min
 Delta R.T.: -0.002 min
 Response: 111274
 Conc: 28.50 ng/ml

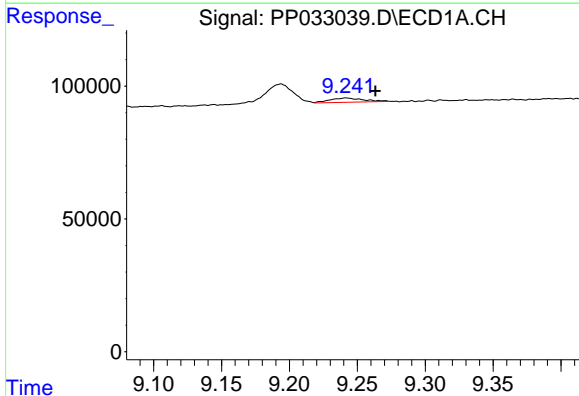


#38 AR-1262-3
 R.T.: 9.194 min
 Delta R.T.: 0.019 min
 Response: 108518
 Conc: 32.26 ng/ml

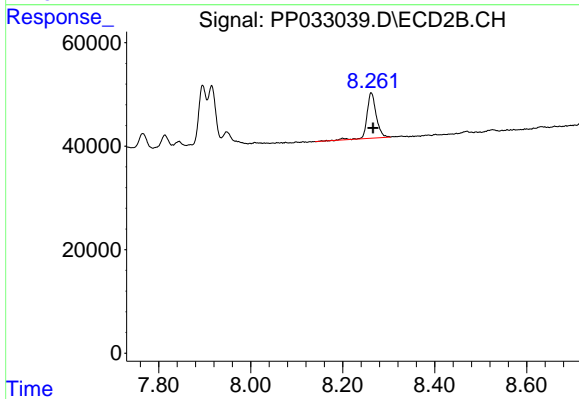
Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



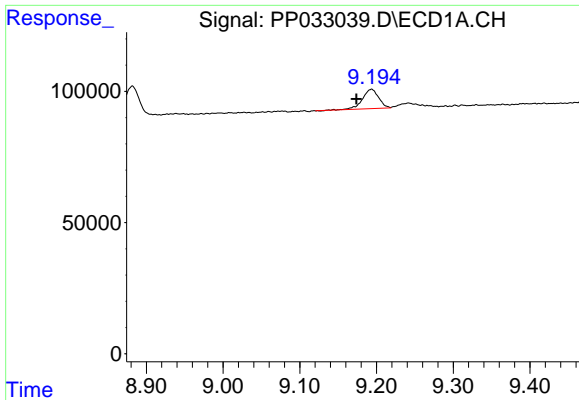
#38 AR-1262-3
 R.T.: 0.000 min
 Exp R.T. : 8.201 min
 Response: 0
 Conc: N.D.



#39 AR-1262-4
 R.T.: 9.242 min
 Delta R.T.: -0.021 min
 Response: 28339
 Conc: 10.20 ng/ml

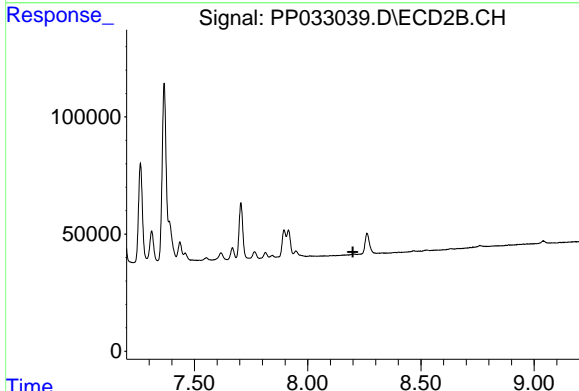


#39 AR-1262-4
 R.T.: 8.262 min
 Delta R.T.: -0.004 min
 Response: 122103
 Conc: 38.99 ng/ml

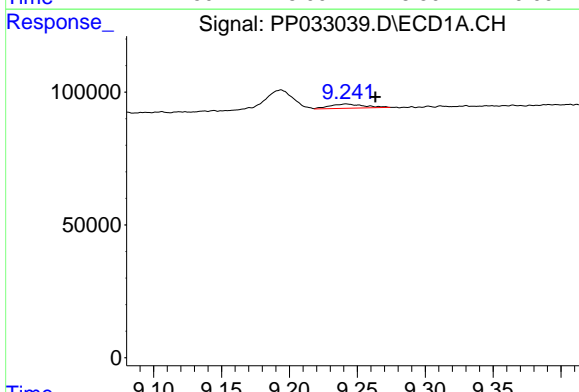


#41 AR-1268-1
 R.T.: 9.194 min
 Delta R.T.: 0.020 min
 Response: 108518
 Conc: 17.55 ng/ml

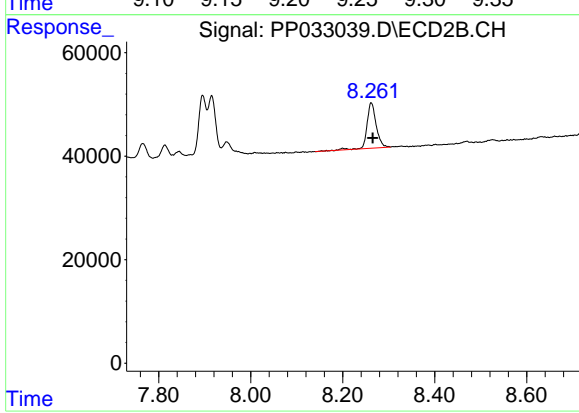
Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500



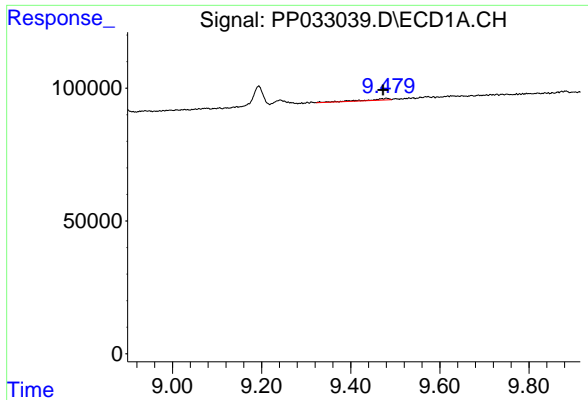
#41 AR-1268-1
 R.T.: 0.000 min
 Exp R.T. : 8.200 min
 Response: 0
 Conc: N.D.



#42 AR-1268-2
 R.T.: 9.242 min
 Delta R.T.: -0.021 min
 Response: 28339
 Conc: 5.07 ng/ml



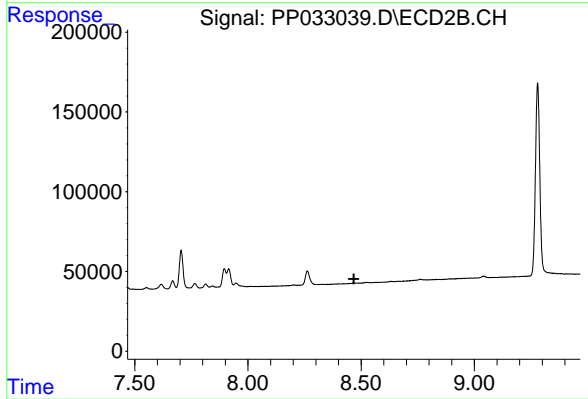
#42 AR-1268-2
 R.T.: 8.262 min
 Delta R.T.: -0.004 min
 Response: 122103
 Conc: 27.22 ng/ml



#43 AR-1268-3

R.T.: 9.480 min
Delta R.T.: 0.007 min
Response: 20511
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.