

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111320\
 Data File : PP031259.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2020 11:45
 Operator : DD\AJ
 Sample : L4706-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMP-30706-30707-40854

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 13:55:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 13:03:18 2020
 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...	4.818f	4.091f	1233847	1226943	18.473	18.459
2)	SA Decachlor...	0.000	9.428f	0	641716	N.D.	15.368 #
Target Compounds							
4)	L1 AR-1016-2	0.000	5.385f	0	50742	N.D.	18.668 #
5)	L1 AR-1016-3	0.000	5.557	0	57541	N.D.	45.430 #
6)	L1 AR-1016-4	0.000	5.629f	0	19590	N.D.	21.242 #
7)	L1 AR-1016-5	0.000	5.805f	0	47229	N.D.	35.983 #
8)	L2 AR-1221-1	0.000	4.321	0	4497	N.D.	7.848 #
9)	L2 AR-1221-2	5.145	4.409f	78181	14282	182.354	33.357 #
10)	L2 AR-1221-3	5.241	4.509	976969	366469	722.294	278.145 #
11)	L3 AR-1232-1	5.241	4.509f	976969	366469	798.821	305.936 #
12)	L3 AR-1232-2	0.000	5.385f	0	50742	N.D.	47.748 #
13)	L3 AR-1232-3	0.000	5.557	0	57541	N.D.	112.232 #
14)	L3 AR-1232-4	0.000	5.656	0	21721	N.D.	49.733 #
15)	L3 AR-1232-5	6.431f	5.805f	50451	47229	145.598	97.804 #
16)	L4 AR-1242-1	6.061f	5.309f	72298	329791	53.813	256.262 #
17)	L4 AR-1242-2	0.000	5.385f	0	50742	N.D.	27.173 #
18)	L4 AR-1242-3	0.000	5.557	0	57541	N.D.	61.288 #
19)	L4 AR-1242-4	0.000	5.656	0	21721	N.D.	25.047 #
20)	L4 AR-1242-5	7.107f	6.213	1135417	377518	1189.831	379.221 #
22)	L5 AR-1248-2	6.431f	5.629f	50451	19590	43.621	17.775 #
23)	L5 AR-1248-3	0.000	5.656	0	21721	N.D.	17.946 #
24)	L5 AR-1248-4	7.034	5.805f	93957	47229	61.647	32.002 #
25)	L5 AR-1248-5	7.107f	0.000	1135417	0	748.418	N.D. #
26)	L6 AR-1254-1	7.034f	6.213	93957	377518	66.921	191.956 #
27)	L6 AR-1254-2	7.237	0.000	258280	0	123.907	N.D. #
28)	L6 AR-1254-3	7.602f	0.000	6071858	0	2630.741	N.D. #
29)	L6 AR-1254-4	0.000	7.054f	0	35937	N.D.	22.271 #
30)	L6 AR-1254-5	8.326f	7.458	26613	12902	15.765	5.893 #
31)	L7 AR-1260-1	7.779	6.926	103228	14155	56.199	7.063 #
32)	L7 AR-1260-2	0.000	7.148f	0	88079	N.D.	37.612 #
33)	L7 AR-1260-3	0.000	7.305f	0	33821	N.D.	14.876 #
34)	L7 AR-1260-4	8.662	7.768	839174	14125494	451.326	7742.299 #
35)	L7 AR-1260-5	0.000	8.019	0	49001	N.D.	10.888 #
36)	L8 AR-1262-1	0.000	7.507	0	136052	N.D.	58.574 #
37)	L8 AR-1262-2	0.000	8.019	0	49001	N.D.	11.819 #
38)	L8 AR-1262-3	0.000	8.312	0	112147	N.D.	66.147 #
39)	L8 AR-1262-4	9.328f	8.340f	2531970	257751	1229.807	81.167 #
40)	L8 AR-1262-5	9.979	8.878f	117920	75105	83.246	46.729 #
41)	L9 AR-1268-1	0.000	8.312	0	112147	N.D.	22.908 #
42)	L9 AR-1268-2	9.328f	8.391f	2531970	228896	588.809	48.129 #
43)	L9 AR-1268-3	9.541f	8.571	179290	89566	49.574	22.384 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 13:55:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.979	8.878f	117920	75105	74.451	44.328 #

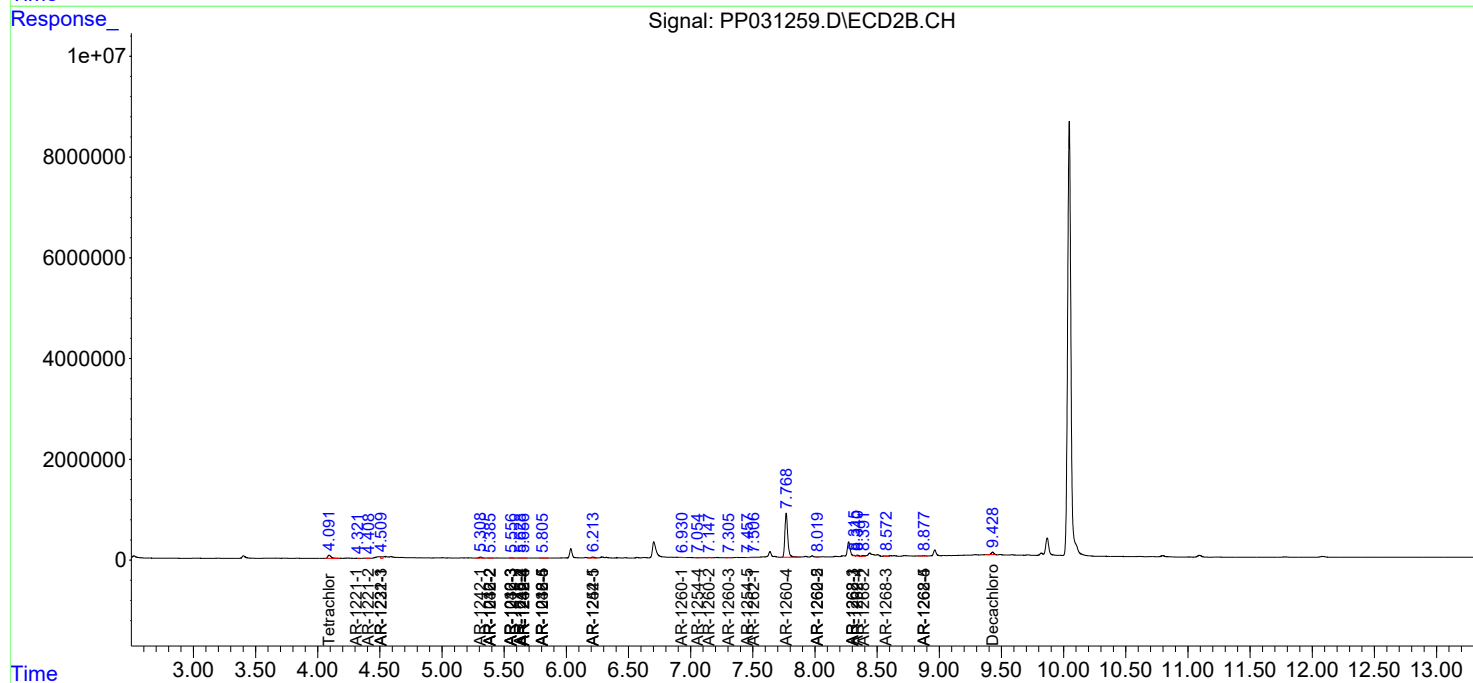
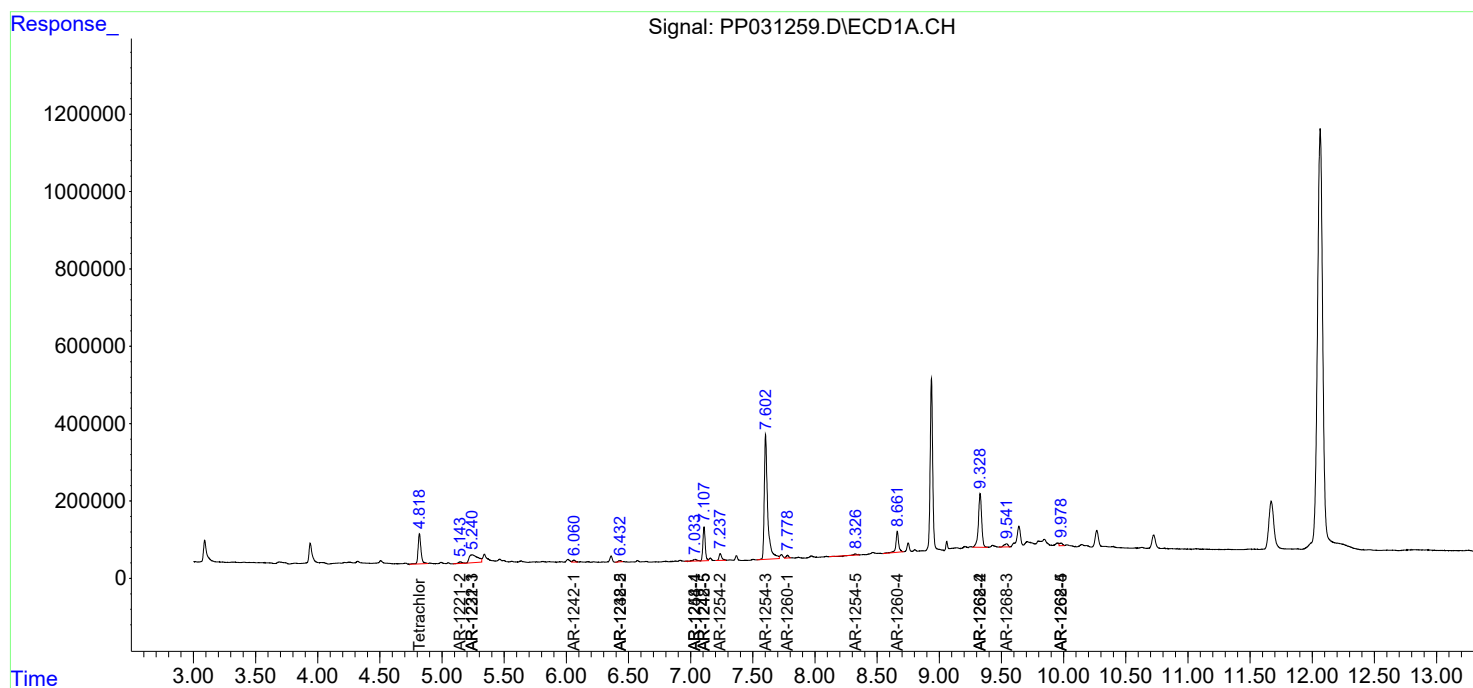
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

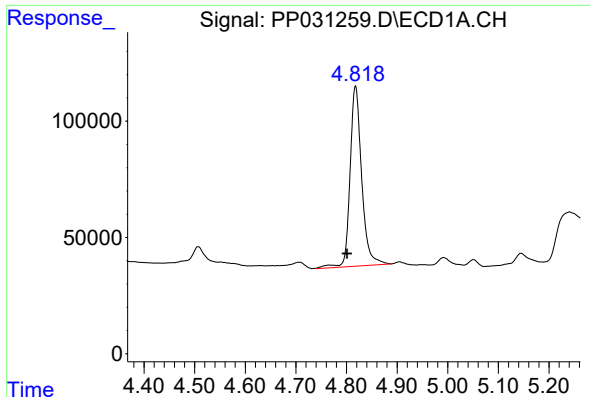
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111320\
Data File : PP031259.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2020 11:45
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

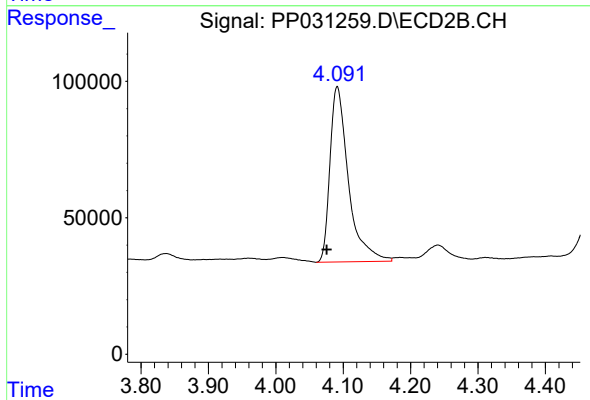




#1 Tetrachloro-m-xylene

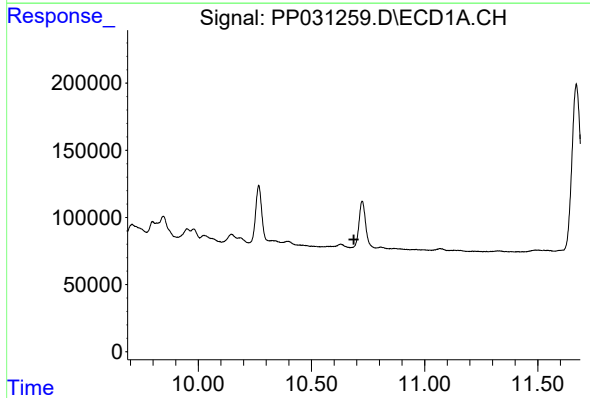
R.T.: 4.818 min
Delta R.T.: 0.017 min
Response: 1233847
Conc: 18.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



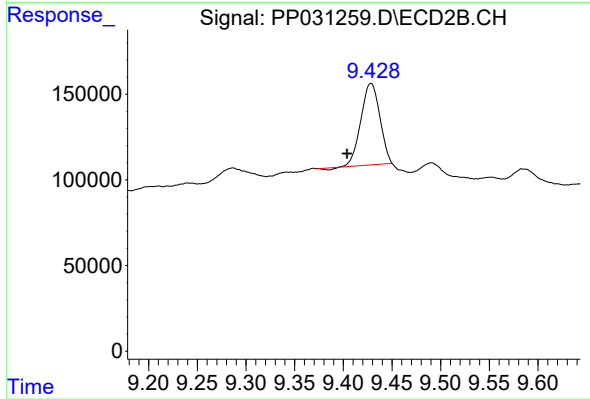
#1 Tetrachloro-m-xylene

R.T.: 4.091 min
Delta R.T.: 0.016 min
Response: 1226943
Conc: 18.46 ng/ml



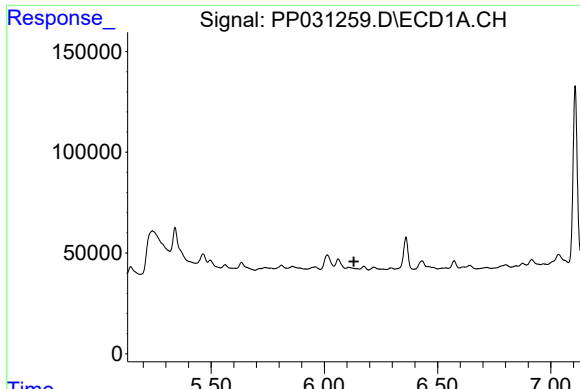
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.688 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

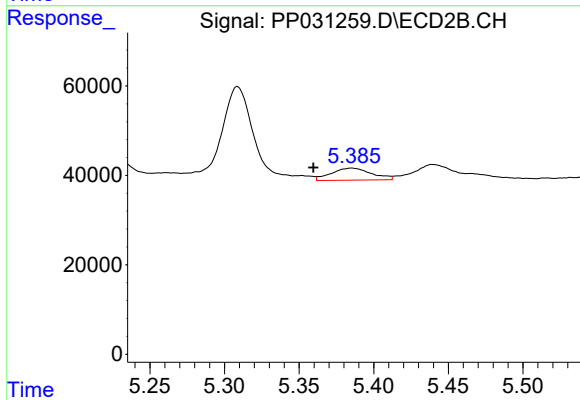
R.T.: 9.428 min
Delta R.T.: 0.025 min
Response: 641716
Conc: 15.37 ng/ml



#4 AR-1016-2

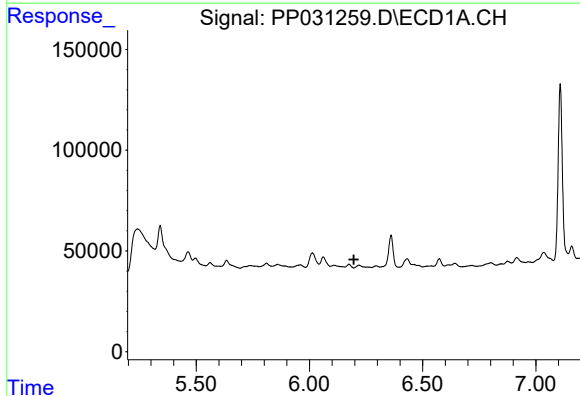
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



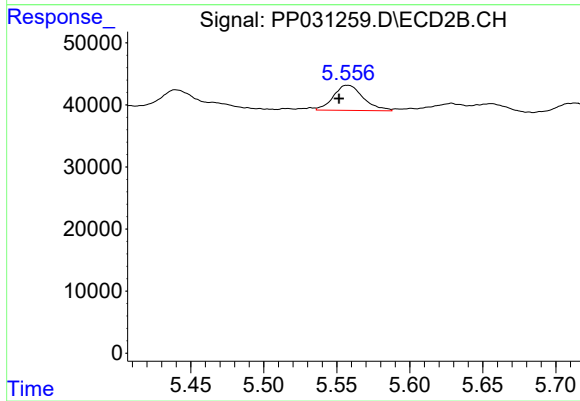
#4 AR-1016-2

R.T.: 5.385 min
Delta R.T.: 0.026 min
Response: 50742
Conc: 18.67 ng/ml



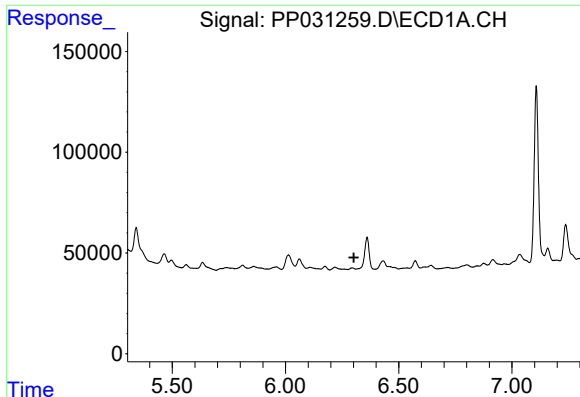
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#5 AR-1016-3

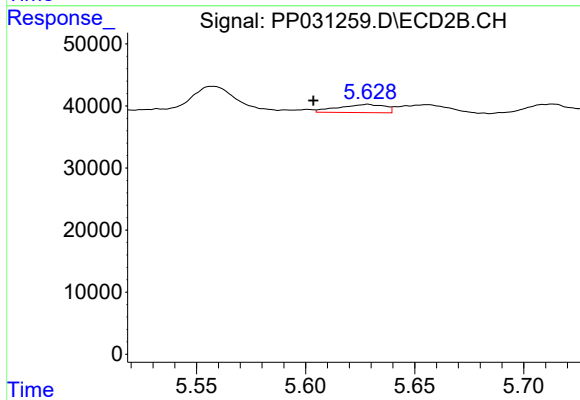
R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 57541
Conc: 45.43 ng/ml



#6 AR-1016-4

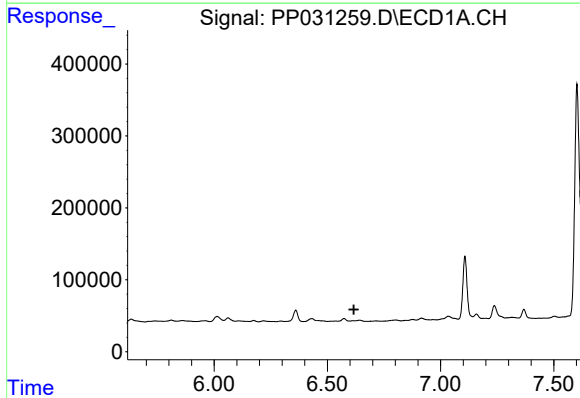
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



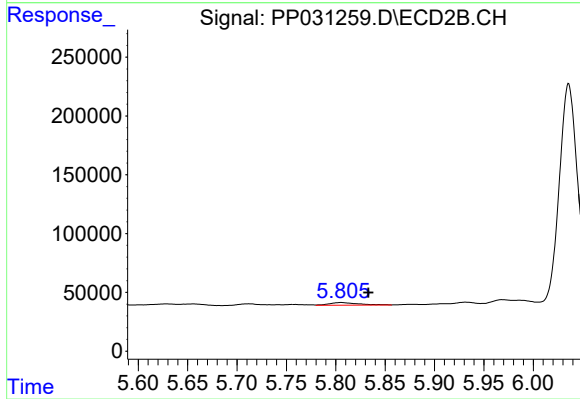
#6 AR-1016-4

R.T.: 5.629 min
Delta R.T.: 0.025 min
Response: 19590
Conc: 21.24 ng/ml



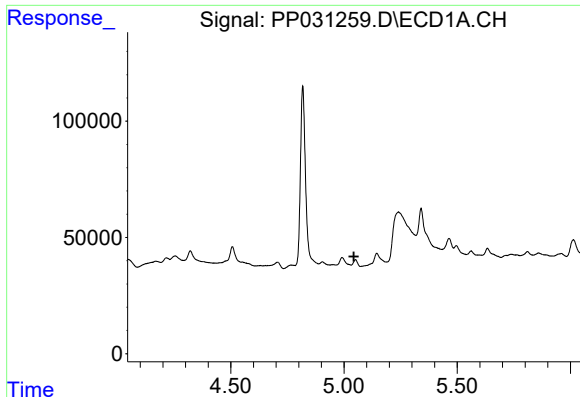
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#7 AR-1016-5

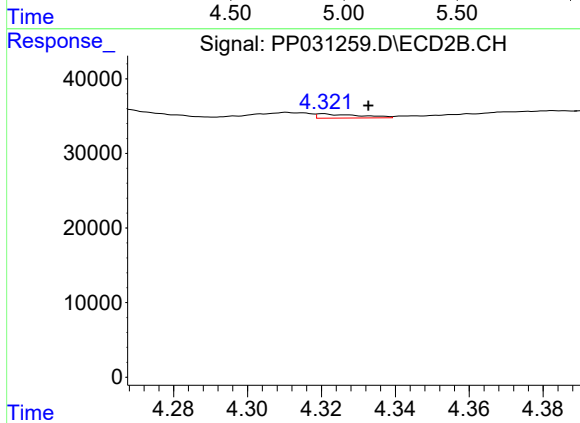
R.T.: 5.805 min
Delta R.T.: -0.028 min
Response: 47229
Conc: 35.98 ng/ml



#8 AR-1221-1

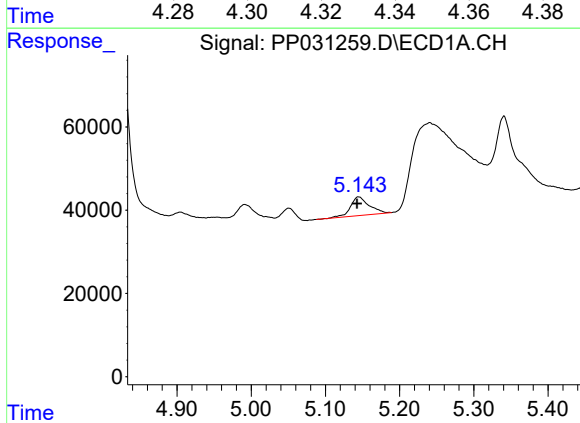
R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



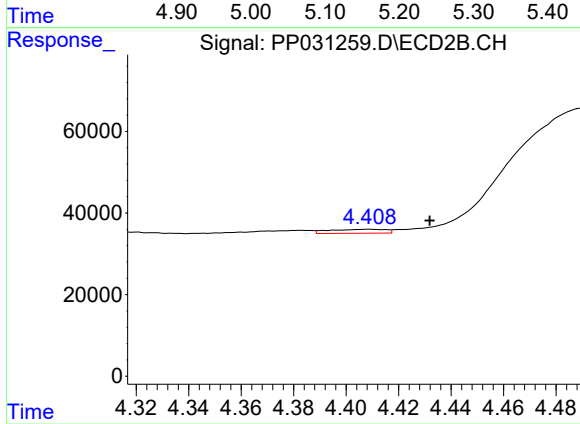
#8 AR-1221-1

R.T.: 4.321 min
Delta R.T.: -0.012 min
Response: 4497
Conc: 7.85 ng/ml



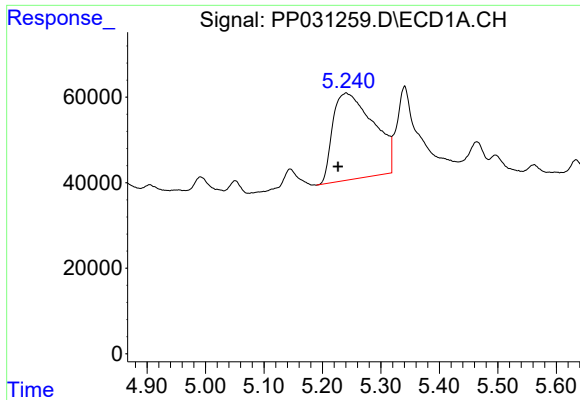
#9 AR-1221-2

R.T.: 5.145 min
Delta R.T.: 0.002 min
Response: 78181
Conc: 182.35 ng/ml



#9 AR-1221-2

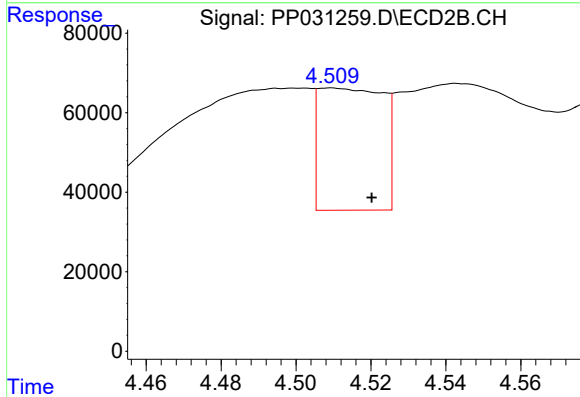
R.T.: 4.409 min
Delta R.T.: -0.023 min
Response: 14282
Conc: 33.36 ng/ml



#10 AR-1221-3

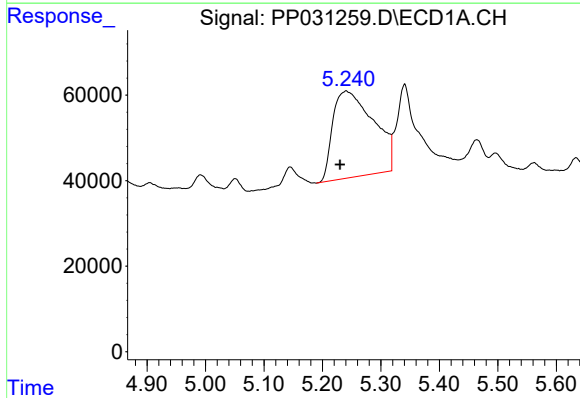
R.T.: 5.241 min
Delta R.T.: 0.014 min
Response: 976969
Conc: 722.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



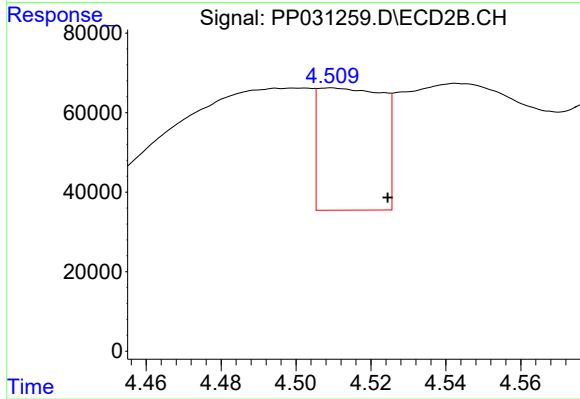
#10 AR-1221-3

R.T.: 4.509 min
Delta R.T.: -0.011 min
Response: 366469
Conc: 278.15 ng/ml



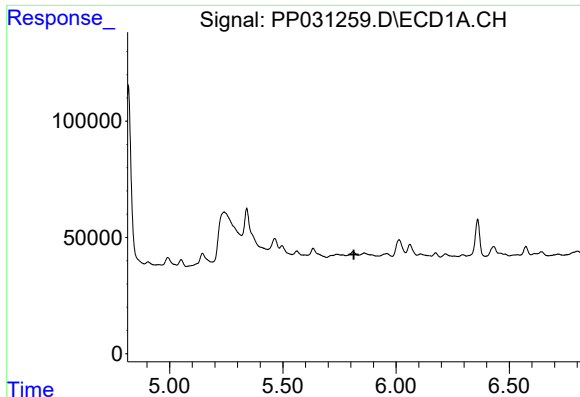
#11 AR-1232-1

R.T.: 5.241 min
Delta R.T.: 0.010 min
Response: 976969
Conc: 798.82 ng/ml



#11 AR-1232-1

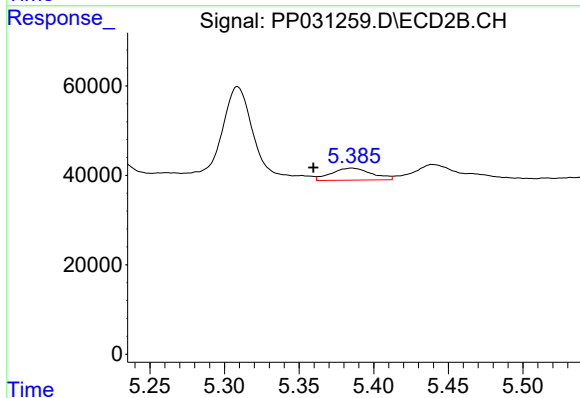
R.T.: 4.509 min
Delta R.T.: -0.015 min
Response: 366469
Conc: 305.94 ng/ml



#12 AR-1232-2

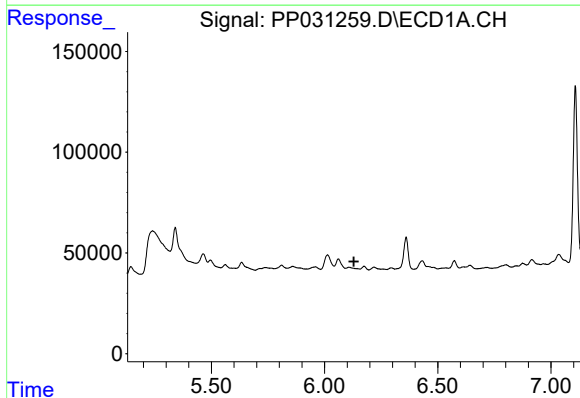
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



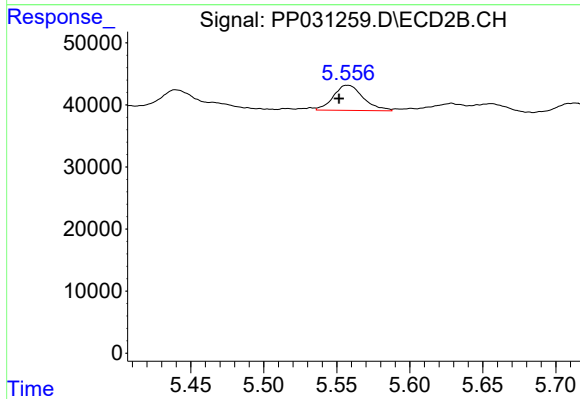
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: 0.026 min
Response: 50742
Conc: 47.75 ng/ml



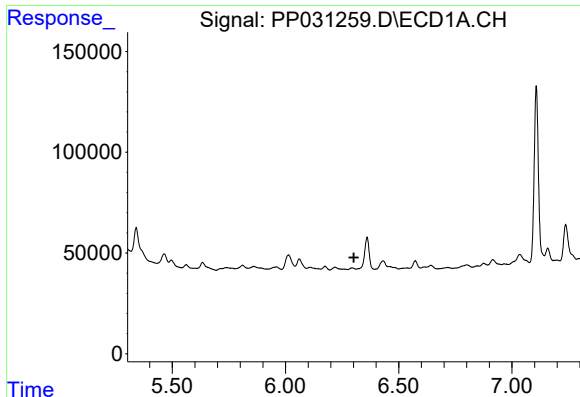
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#13 AR-1232-3

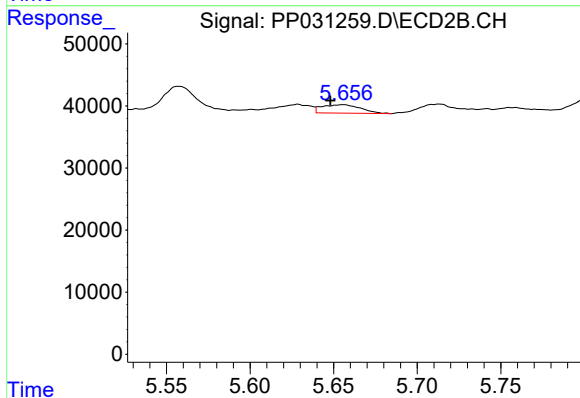
R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 57541
Conc: 112.23 ng/ml



#14 AR-1232-4

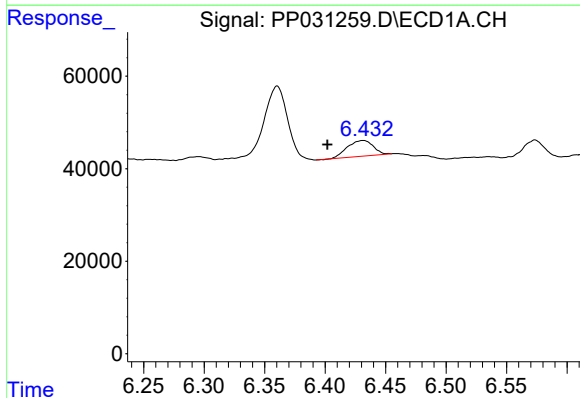
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



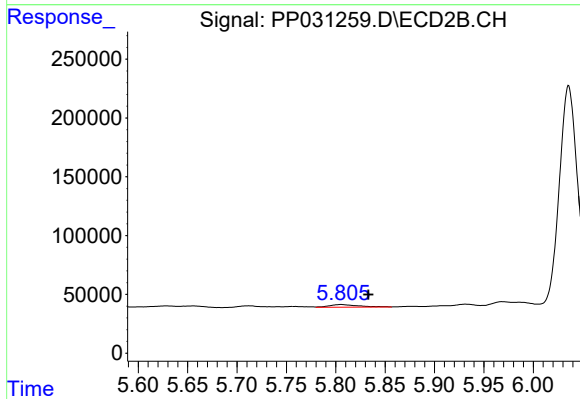
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 21721
Conc: 49.73 ng/ml



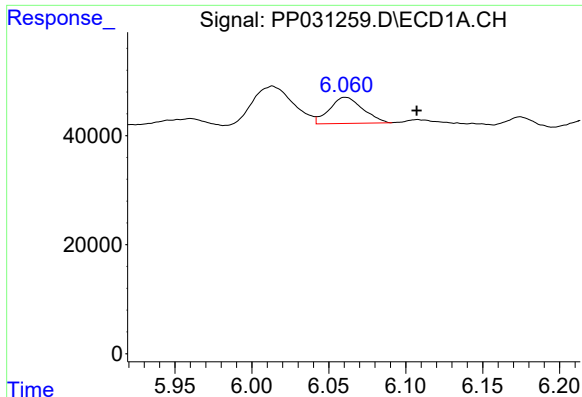
#15 AR-1232-5

R.T.: 6.431 min
Delta R.T.: 0.030 min
Response: 50451
Conc: 145.60 ng/ml



#15 AR-1232-5

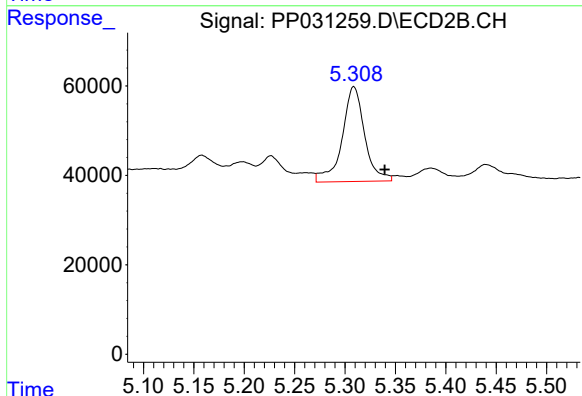
R.T.: 5.805 min
Delta R.T.: -0.028 min
Response: 47229
Conc: 97.80 ng/ml



#16 AR-1242-1

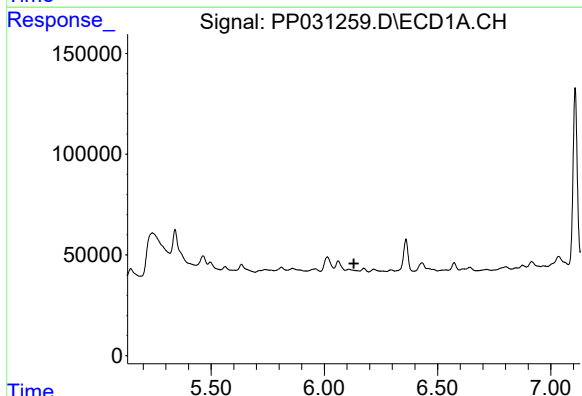
R.T.: 6.061 min
Delta R.T.: -0.046 min
Response: 72298
Conc: 53.81 ng/ml

Instrument :
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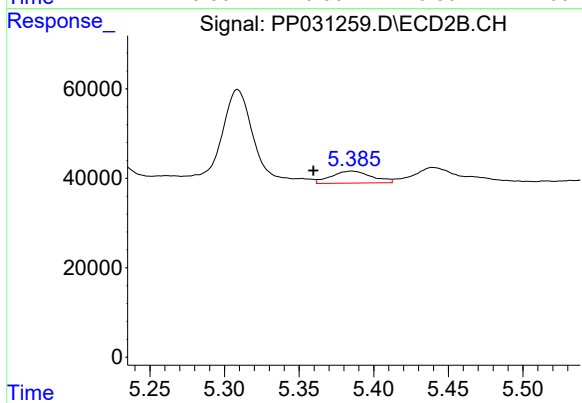
#16 AR-1242-1

R.T.: 5.309 min
Delta R.T.: -0.031 min
Response: 329791
Conc: 256.26 ng/ml



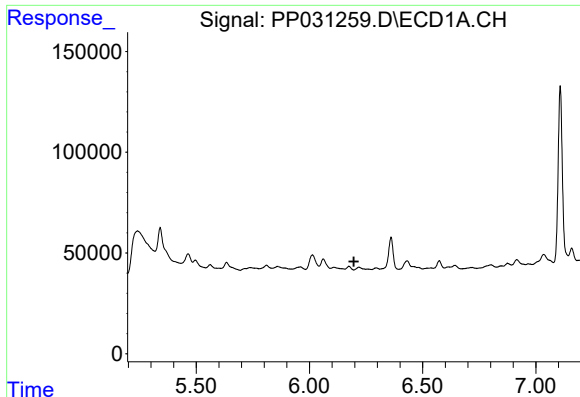
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#17 AR-1242-2

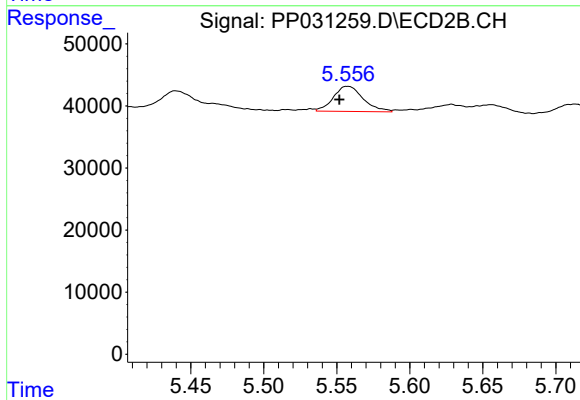
R.T.: 5.385 min
Delta R.T.: 0.026 min
Response: 50742
Conc: 27.17 ng/ml



#18 AR-1242-3

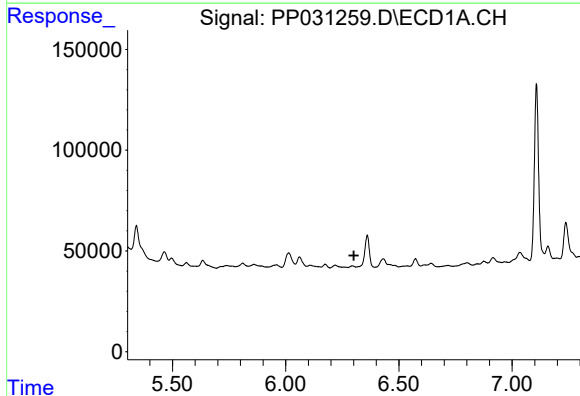
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



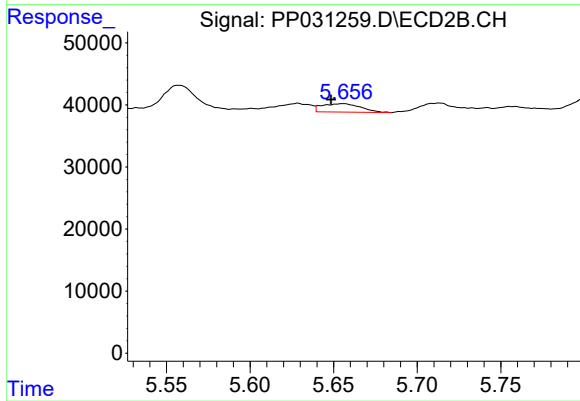
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 57541
Conc: 61.29 ng/ml



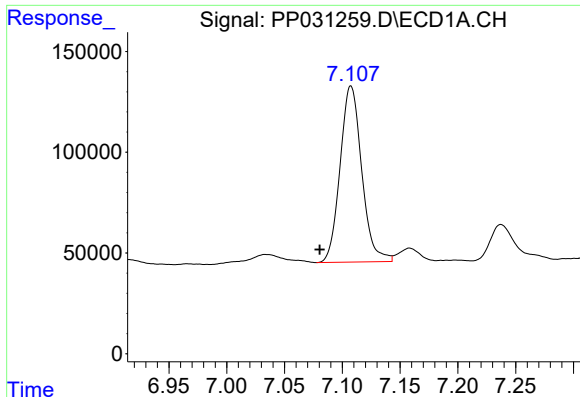
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.



#19 AR-1242-4

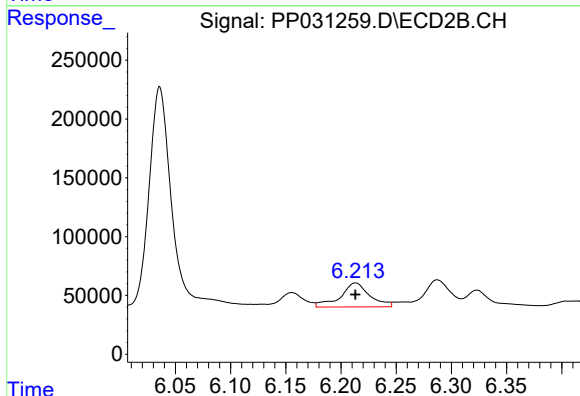
R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 21721
Conc: 25.05 ng/ml



#20 AR-1242-5

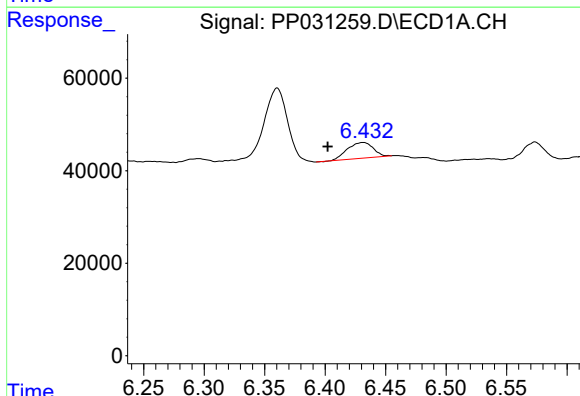
R.T.: 7.107 min
Delta R.T.: 0.027 min
Response: 1135417
Conc: 1189.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



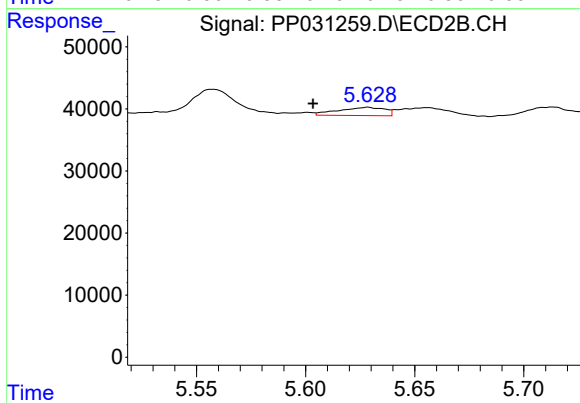
#20 AR-1242-5

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 377518
Conc: 379.22 ng/ml



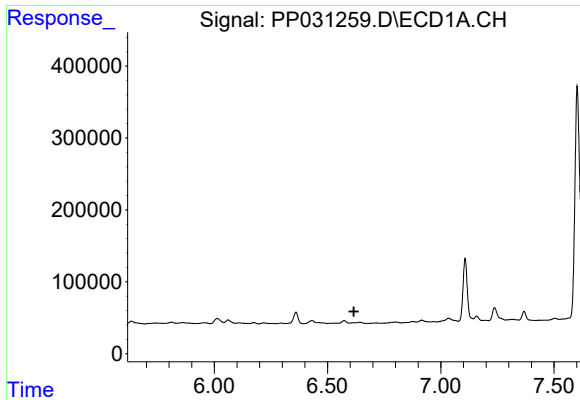
#22 AR-1248-2

R.T.: 6.431 min
Delta R.T.: 0.029 min
Response: 50451
Conc: 43.62 ng/ml



#22 AR-1248-2

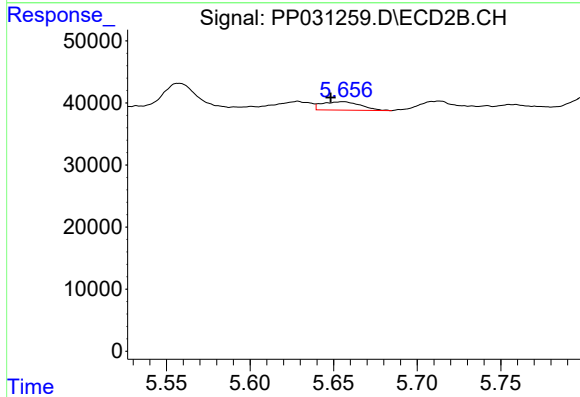
R.T.: 5.629 min
Delta R.T.: 0.025 min
Response: 19590
Conc: 17.78 ng/ml



#23 AR-1248-3

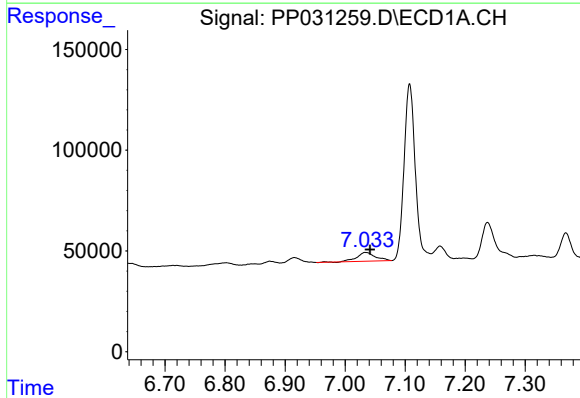
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



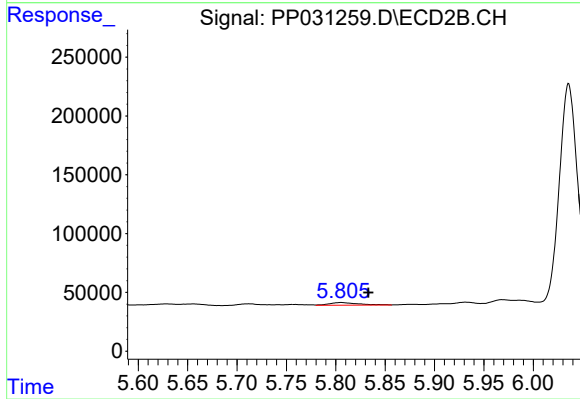
#23 AR-1248-3

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 21721
Conc: 17.95 ng/ml



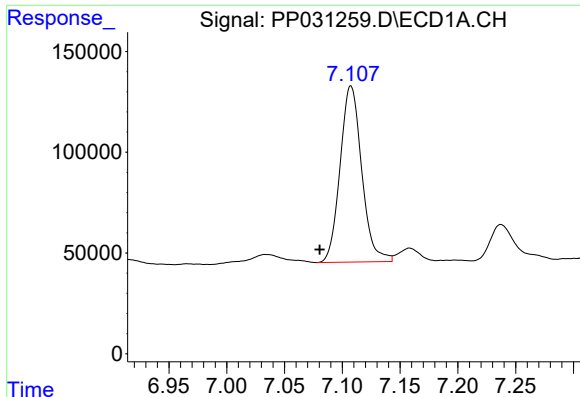
#24 AR-1248-4

R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 93957
Conc: 61.65 ng/ml



#24 AR-1248-4

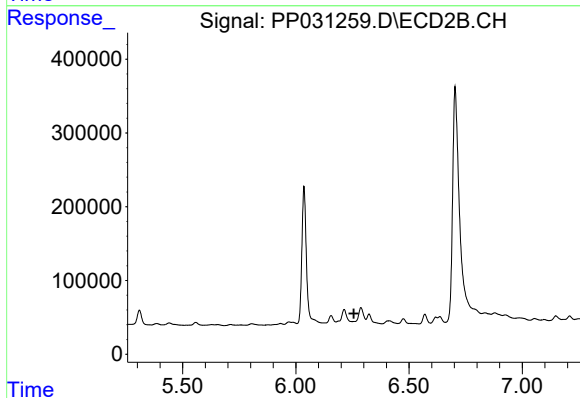
R.T.: 5.805 min
Delta R.T.: -0.028 min
Response: 47229
Conc: 32.00 ng/ml



#25 AR-1248-5

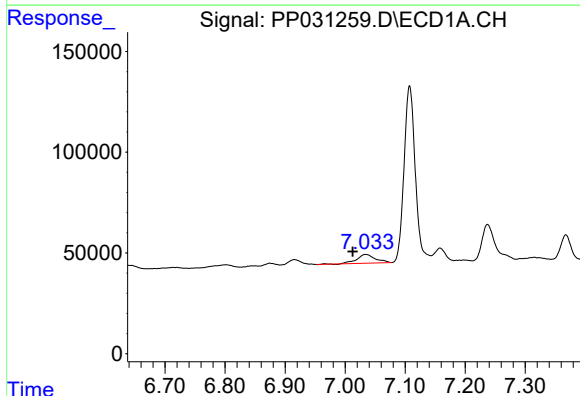
R.T.: 7.107 min
Delta R.T.: 0.027 min
Response: 1135417
Conc: 748.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



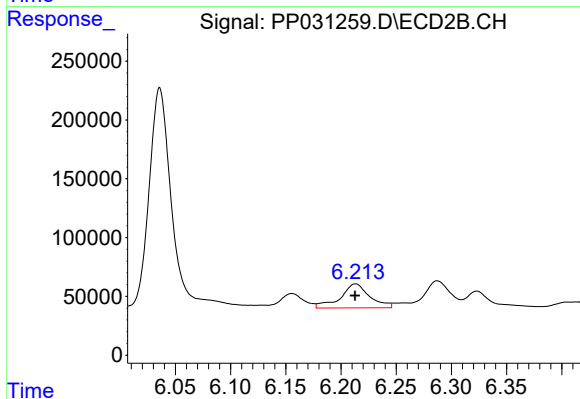
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



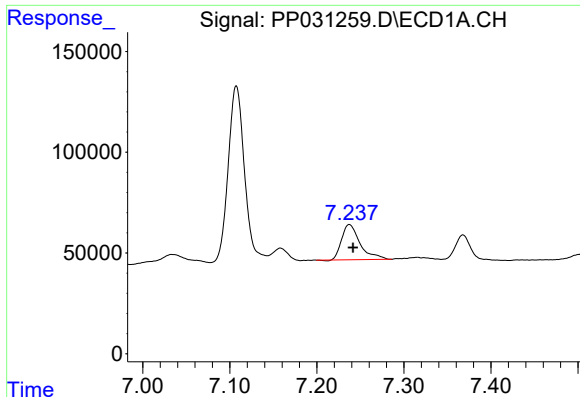
#26 AR-1254-1

R.T.: 7.034 min
Delta R.T.: 0.021 min
Response: 93957
Conc: 66.92 ng/ml



#26 AR-1254-1

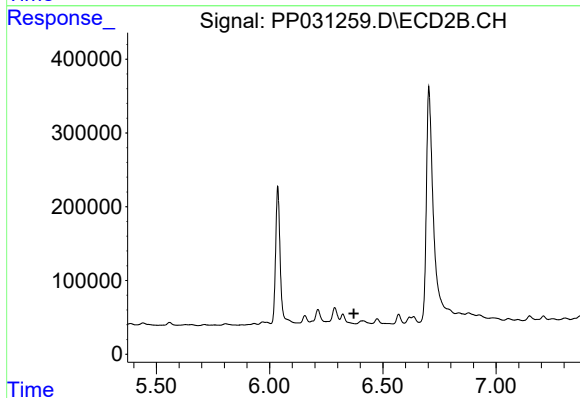
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 377518
Conc: 191.96 ng/ml



#27 AR-1254-2

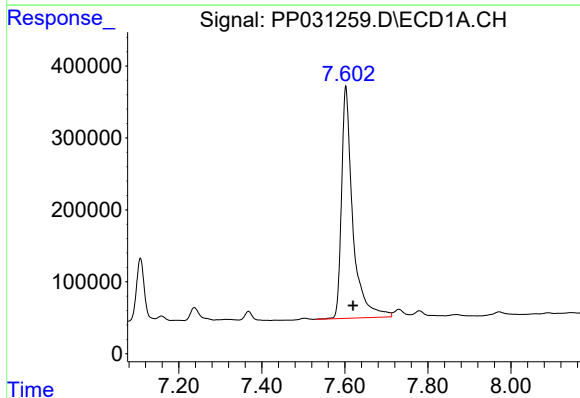
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 258280
Conc: 123.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



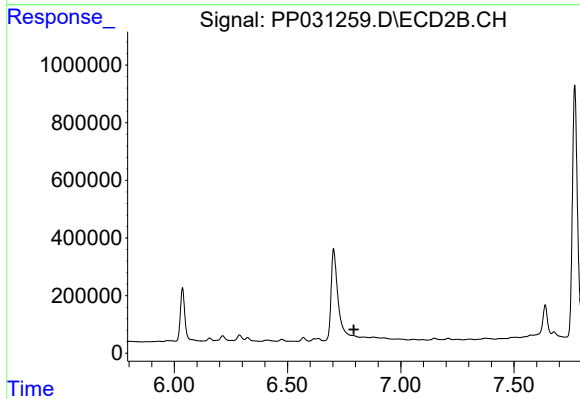
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



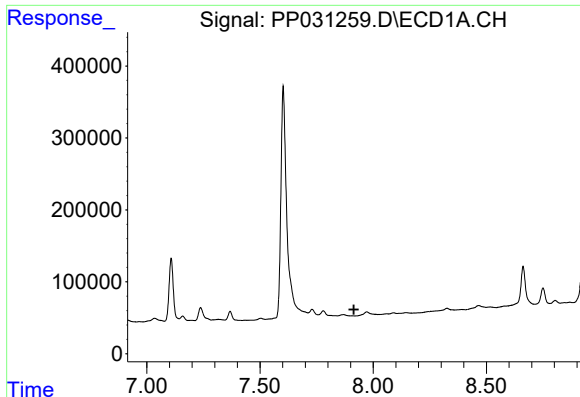
#28 AR-1254-3

R.T.: 7.602 min
Delta R.T.: -0.018 min
Response: 6071858
Conc: 2630.74 ng/ml



#28 AR-1254-3

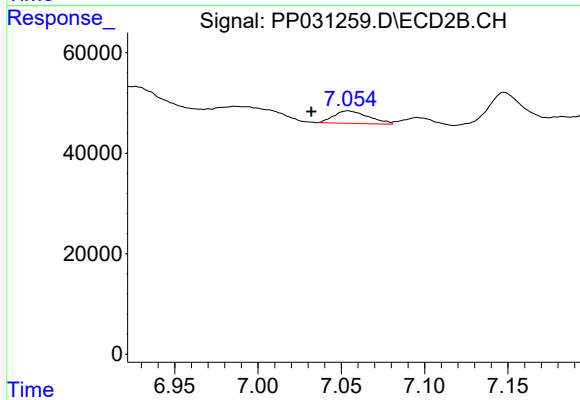
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#29 AR-1254-4

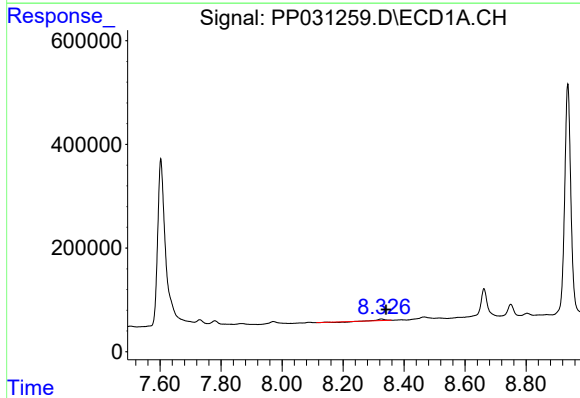
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



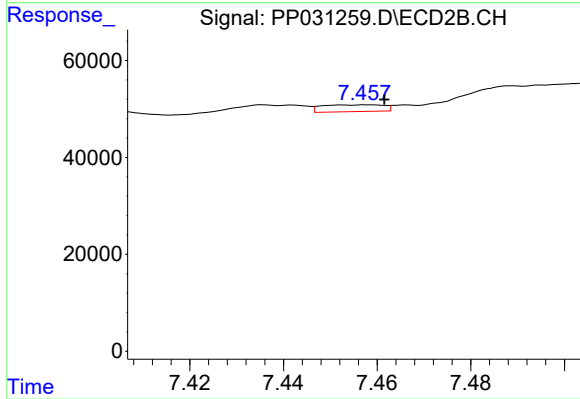
#29 AR-1254-4

R.T.: 7.054 min
Delta R.T.: 0.022 min
Response: 35937
Conc: 22.27 ng/ml



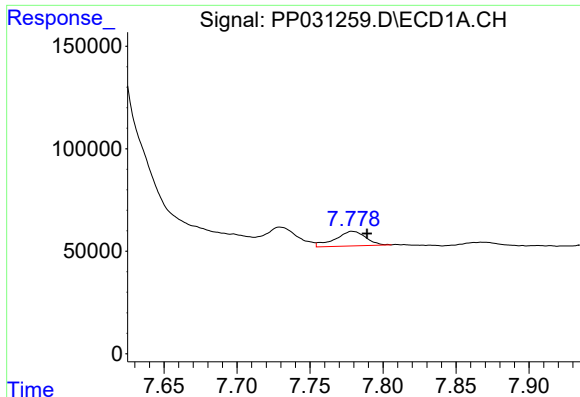
#30 AR-1254-5

R.T.: 8.326 min
Delta R.T.: -0.015 min
Response: 26613
Conc: 15.76 ng/ml



#30 AR-1254-5

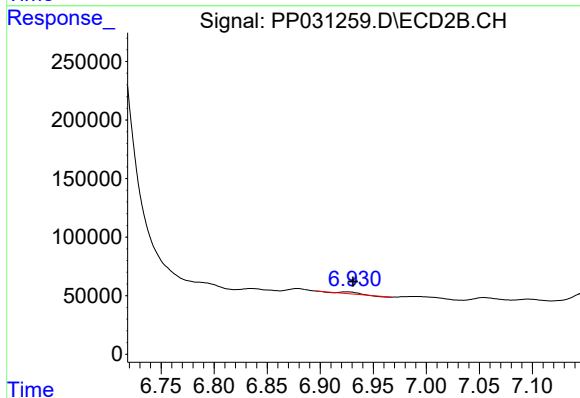
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 12902
Conc: 5.89 ng/ml



#31 AR-1260-1

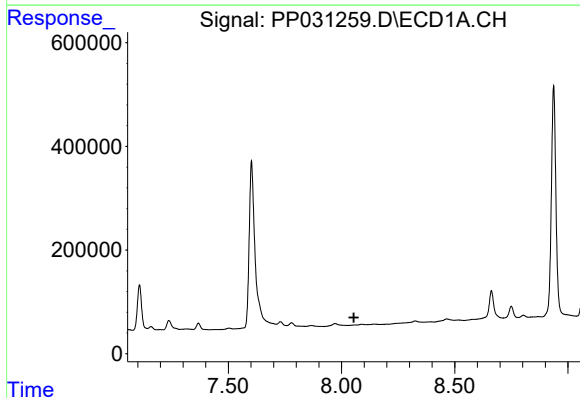
R.T.: 7.779 min
Delta R.T.: -0.010 min
Response: 103228
Conc: 56.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



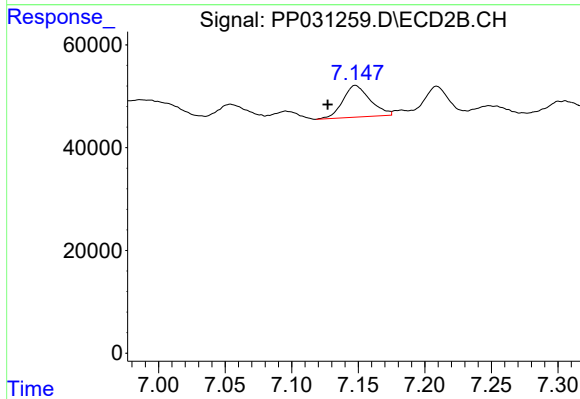
#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 14155
Conc: 7.06 ng/ml



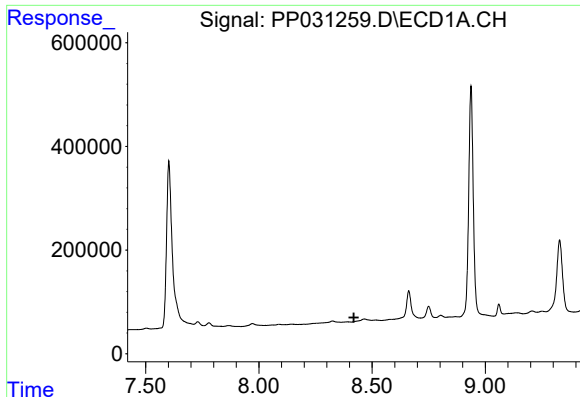
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#32 AR-1260-2

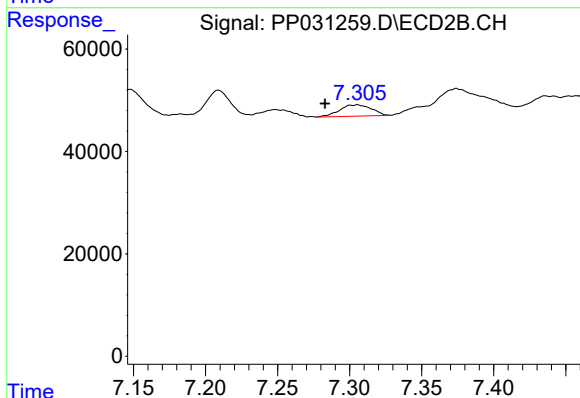
R.T.: 7.148 min
Delta R.T.: 0.021 min
Response: 88079
Conc: 37.61 ng/ml



#33 AR-1260-3

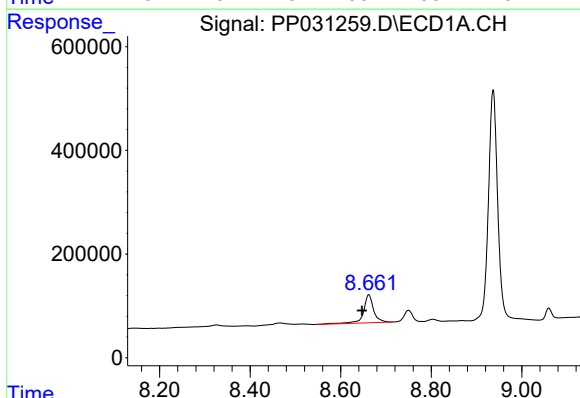
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



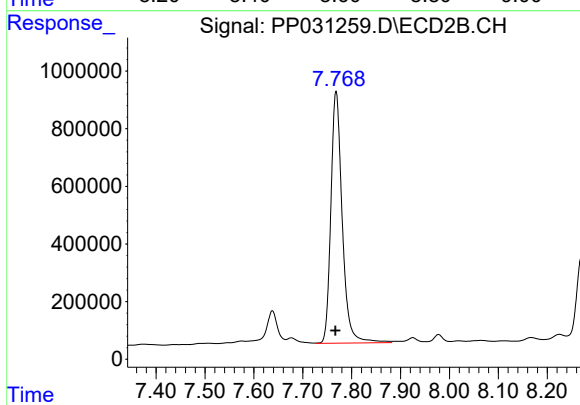
#33 AR-1260-3

R.T.: 7.305 min
Delta R.T.: 0.023 min
Response: 33821
Conc: 14.88 ng/ml



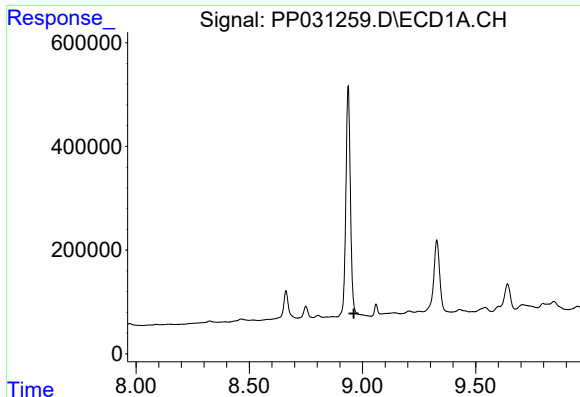
#34 AR-1260-4

R.T.: 8.662 min
Delta R.T.: 0.014 min
Response: 839174
Conc: 451.33 ng/ml



#34 AR-1260-4

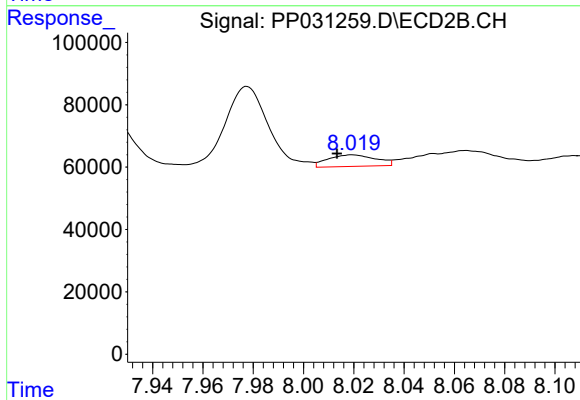
R.T.: 7.768 min
Delta R.T.: 0.001 min
Response: 14125494
Conc: 7742.30 ng/ml



#35 AR-1260-5

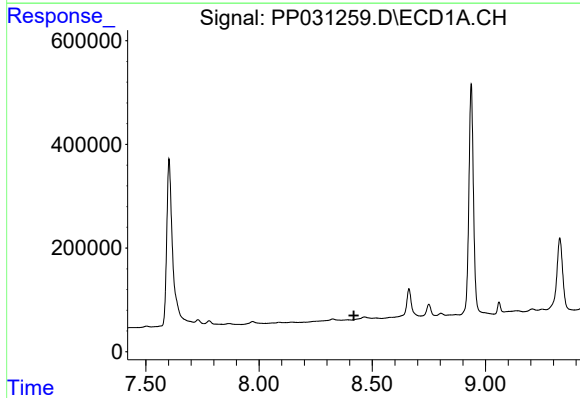
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



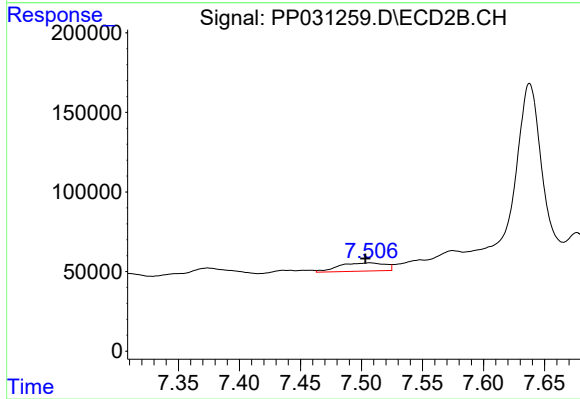
#35 AR-1260-5

R.T.: 8.019 min
Delta R.T.: 0.006 min
Response: 49001
Conc: 10.89 ng/ml



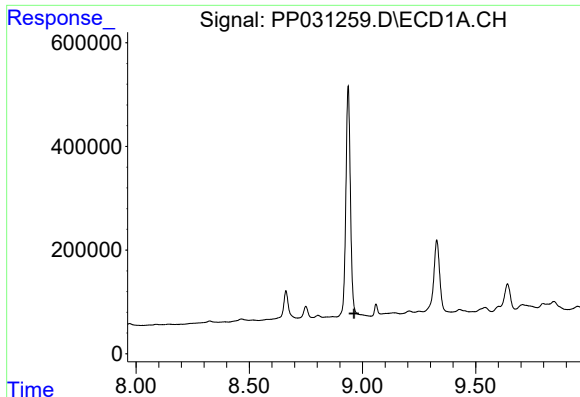
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.



#36 AR-1262-1

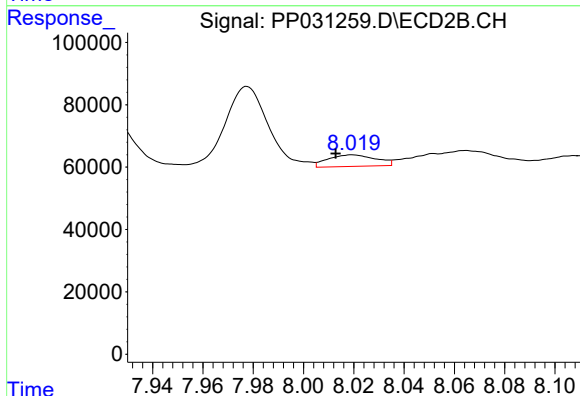
R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 136052
Conc: 58.57 ng/ml



#37 AR-1262-2

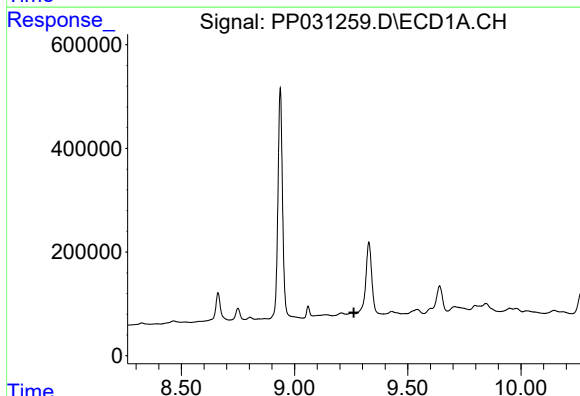
R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



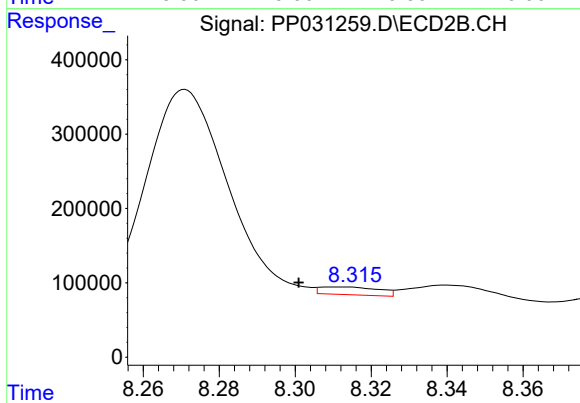
#37 AR-1262-2

R.T.: 8.019 min
Delta R.T.: 0.007 min
Response: 49001
Conc: 11.82 ng/ml



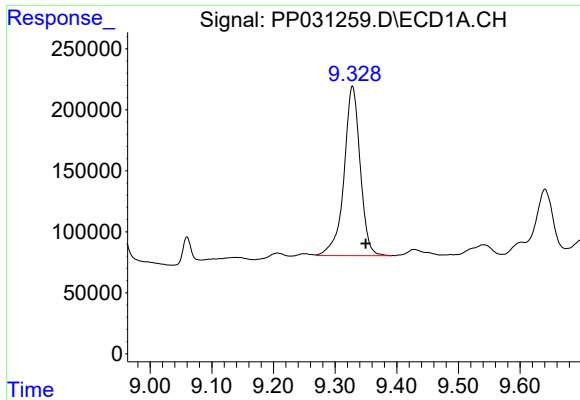
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#38 AR-1262-3

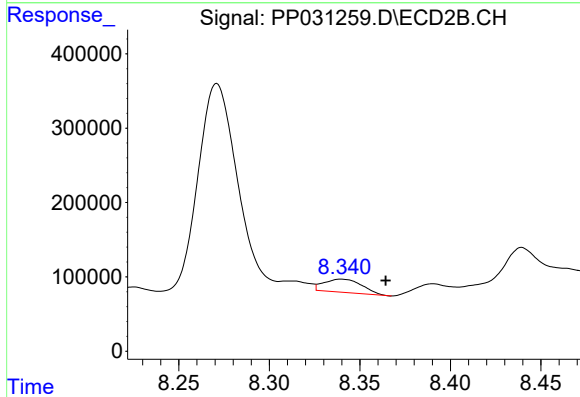
R.T.: 8.312 min
Delta R.T.: 0.011 min
Response: 112147
Conc: 66.15 ng/ml



#39 AR-1262-4

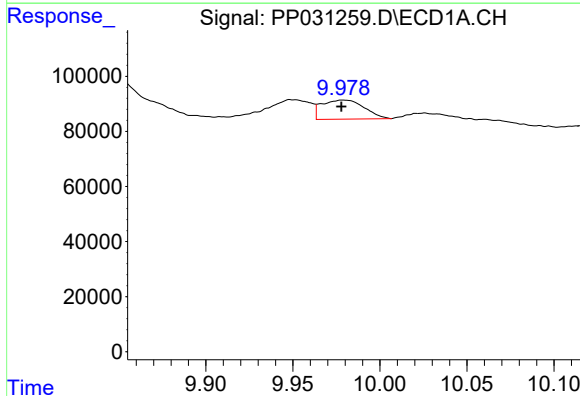
R.T.: 9.328 min
Delta R.T.: -0.021 min
Response: 2531970
Conc: 1229.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



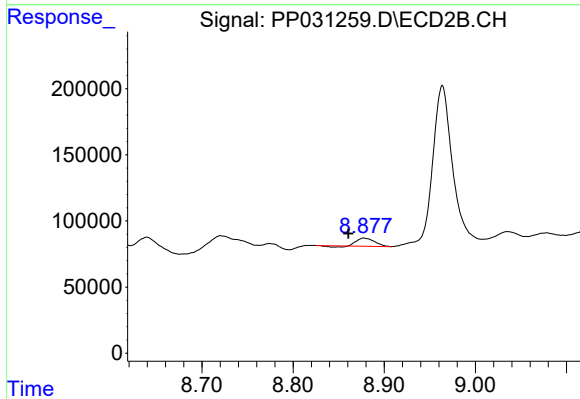
#39 AR-1262-4

R.T.: 8.340 min
Delta R.T.: -0.025 min
Response: 257751
Conc: 81.17 ng/ml



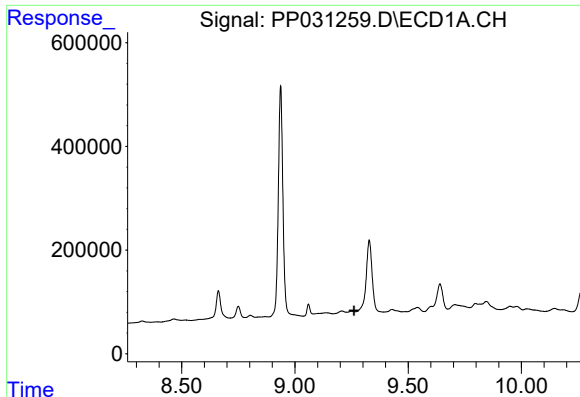
#40 AR-1262-5

R.T.: 9.979 min
Delta R.T.: 0.001 min
Response: 117920
Conc: 83.25 ng/ml



#40 AR-1262-5

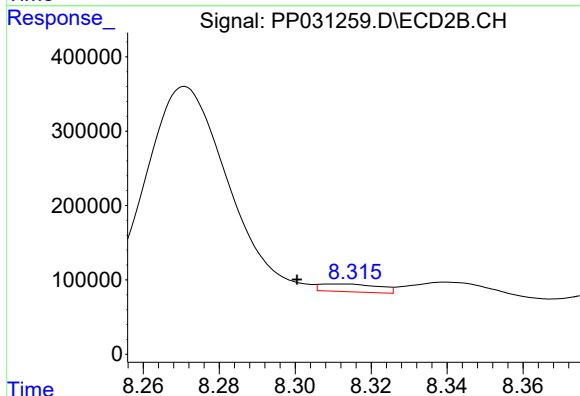
R.T.: 8.878 min
Delta R.T.: 0.017 min
Response: 75105
Conc: 46.73 ng/ml



#41 AR-1268-1

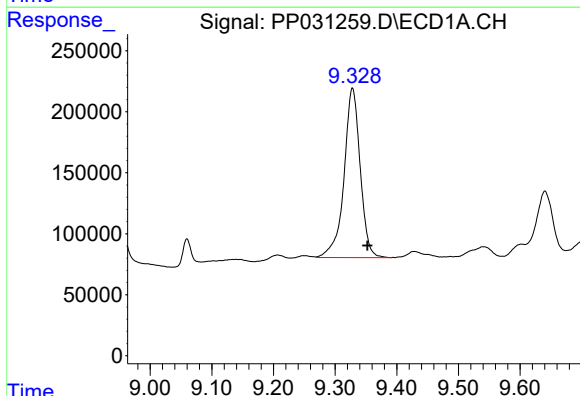
R.T.: 0.000 min
Exp R.T.: 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



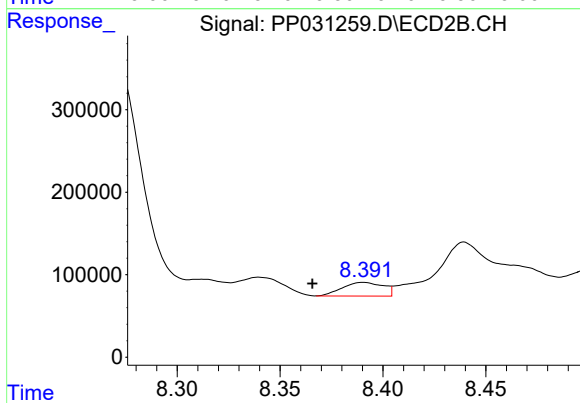
#41 AR-1268-1

R.T.: 8.312 min
Delta R.T.: 0.012 min
Response: 112147
Conc: 22.91 ng/ml



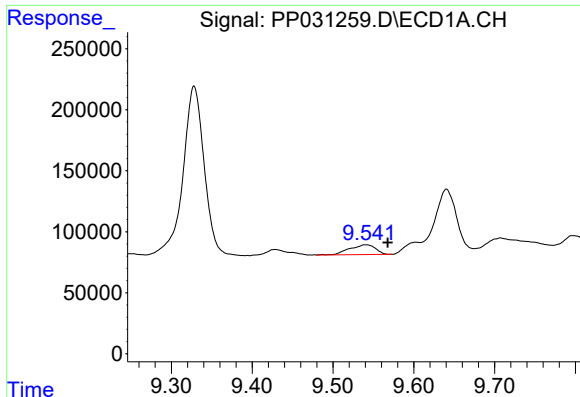
#42 AR-1268-2

R.T.: 9.328 min
Delta R.T.: -0.024 min
Response: 2531970
Conc: 588.81 ng/ml



#42 AR-1268-2

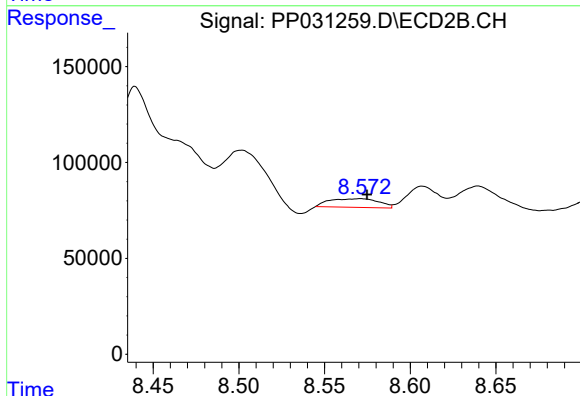
R.T.: 8.391 min
Delta R.T.: 0.025 min
Response: 228896
Conc: 48.13 ng/ml



#43 AR-1268-3

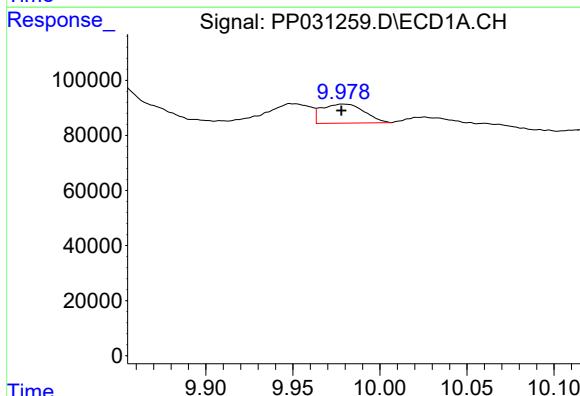
R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 179290
Conc: 49.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-30706-30707-40854



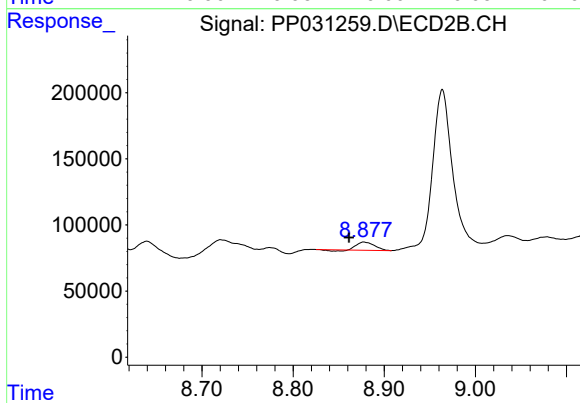
#43 AR-1268-3

R.T.: 8.571 min
Delta R.T.: -0.004 min
Response: 89566
Conc: 22.38 ng/ml



#44 AR-1268-4

R.T.: 9.979 min
Delta R.T.: 0.001 min
Response: 117920
Conc: 74.45 ng/ml



#44 AR-1268-4

R.T.: 8.878 min
Delta R.T.: 0.016 min
Response: 75105
Conc: 44.33 ng/ml