

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121020\
 Data File : PP031980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2020 16:56
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 08:03:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 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...	4.784	4.056	2739391	2526346	56.572	52.722
2)	SA Decachlor...	10.650	9.352	1751065	1887839	51.556	50.985
Target Compounds							
3)	L1 AR-1016-1	0.000	5.327	0	12885	N.D.	8.719 #
4)	L1 AR-1016-2	0.000	5.327	0	12885	N.D.	5.926 #
5)	L1 AR-1016-3	0.000	5.521	0	10882	N.D.	9.310 #
6)	L1 AR-1016-4	0.000	5.571	0	451816	N.D.	517.609 #
7)	L1 AR-1016-5	6.596	5.799	257932	213213	234.004	187.456
9)	L2 AR-1221-2	0.000	4.409	0	31864	N.D.	82.602 #
12)	L3 AR-1232-2	0.000	5.327	0	12885	N.D.	13.231 #
13)	L3 AR-1232-3	0.000	5.521	0	10882	N.D.	20.633 #
14)	L3 AR-1232-4	0.000	5.615	0	134230	N.D.	317.835 #
15)	L3 AR-1232-5	6.381	5.799	426332	213213	1327.168	735.758 #
16)	L4 AR-1242-1	0.000	5.327	0	12885	N.D.	11.287 #
17)	L4 AR-1242-2	0.000	5.327	0	12885	N.D.	7.662 #
18)	L4 AR-1242-3	0.000	5.521	0	10882	N.D.	11.917 #
19)	L4 AR-1242-4	0.000	5.615	0	134230	N.D.	159.796 #
20)	L4 AR-1242-5	7.063	6.179	238771	1107271	260.629	1073.214 #
21)	L5 AR-1248-1	0.000	5.327	0	12885	N.D.	14.959 #
22)	L5 AR-1248-2	6.381	5.571	426332	451816	360.425	378.402
23)	L5 AR-1248-3	6.596	5.615	257932	134230	176.312	106.050 #
24)	L5 AR-1248-4	7.021	5.799	382858	213213	244.138	139.168 #
25)	L5 AR-1248-5	7.063	6.223	238771	138719	150.409	95.077 #
26)	L6 AR-1254-1	6.993	6.179	718454	1107271	471.470	511.866
27)	L6 AR-1254-2	7.221	6.338	1161807	936505	500.253	502.691
28)	L6 AR-1254-3	7.599	6.758	1296652	1529656	513.254	494.834
29)	L6 AR-1254-4	7.893	6.997	914263	863461	538.814	508.246
30)	L6 AR-1254-5	8.321	7.425	960026	1310926	513.544	485.604
31)	L7 AR-1260-1	7.767	6.895	501098	656514	286.335	332.229
32)	L7 AR-1260-2	8.031	7.091	547531	605049	266.472	248.455
33)	L7 AR-1260-3	8.381f	7.244	125339	603859	76.846	264.429 #
34)	L7 AR-1260-4	8.615f	7.728	404911	65141	219.899	34.283 #
35)	L7 AR-1260-5	8.940	7.974	122935	154514	33.341	34.049
36)	L8 AR-1262-1	8.381f	7.495f	125339	107972	55.165	38.850 #
37)	L8 AR-1262-2	8.940	7.974	122935	154514	30.938	31.810
38)	L8 AR-1262-3	9.254	0.000	94601	0	34.014	N.D. #
39)	L8 AR-1262-4	0.000	8.322	0	147284	N.D.	40.628 #
40)	L8 AR-1262-5	0.000	8.820	0	50889	N.D.	31.351 #
41)	L9 AR-1268-1	9.254	0.000	94601	0	19.686	N.D. #
42)	L9 AR-1268-2	0.000	8.322f	0	147284	N.D.	27.241 #
44)	L9 AR-1268-4	0.000	8.820	0	50889	N.D.	27.920 #
45)	L9 AR-1268-5	0.000	9.107	0	13775	N.D.	0.995 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121020\
Data File : PP031980.D
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Acq On : 10 Dec 2020 16:56
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 08:03:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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

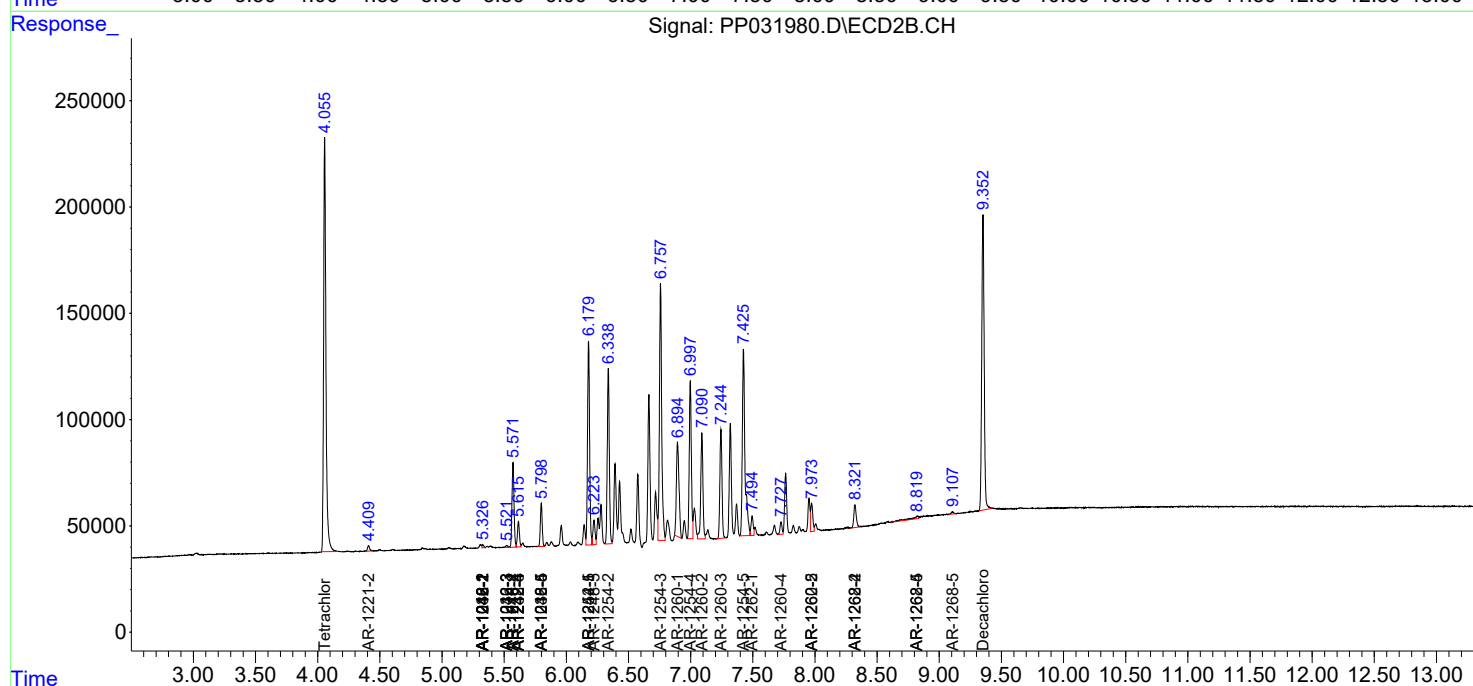
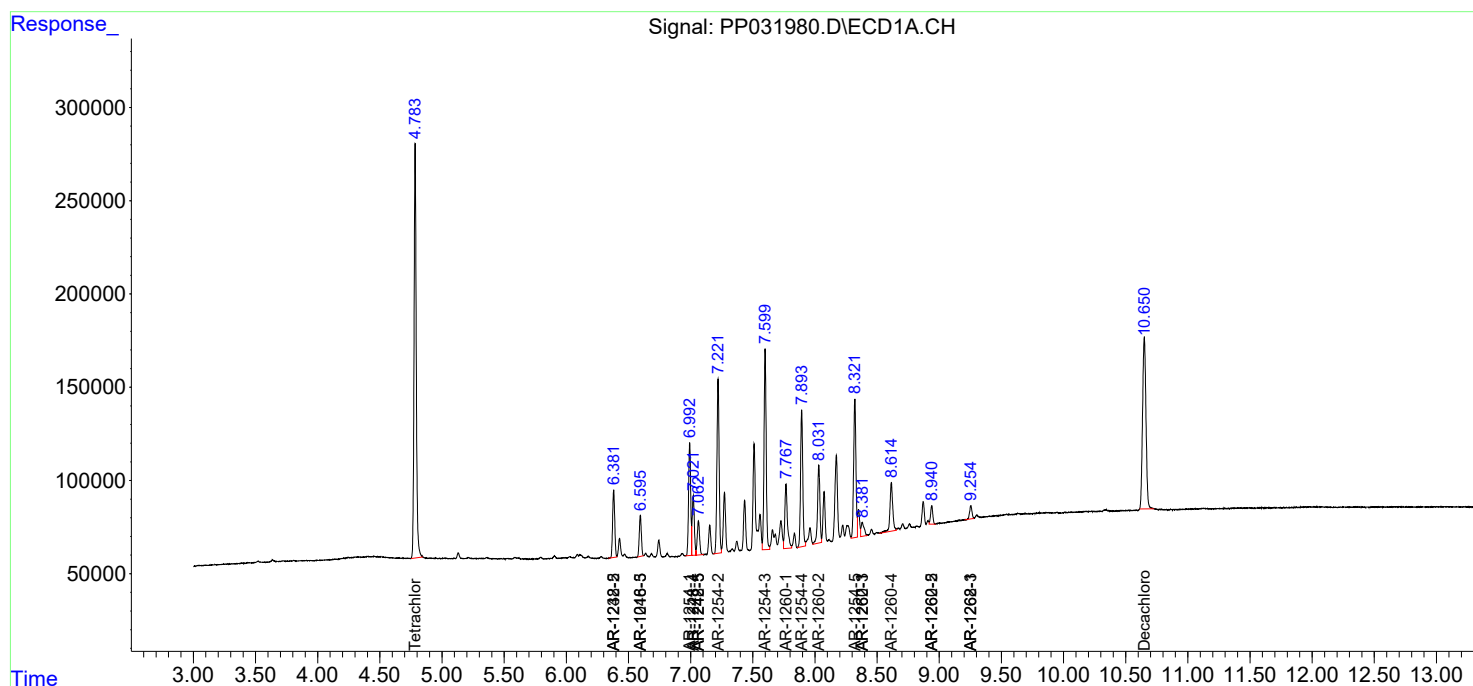
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

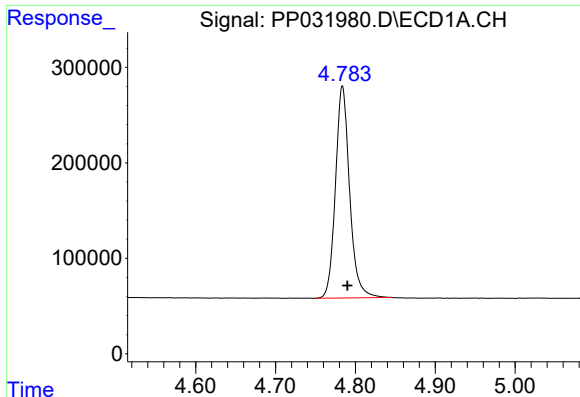
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121020\
Data File : PP031980.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2020 16:56
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Sample : AR1254CCC500
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

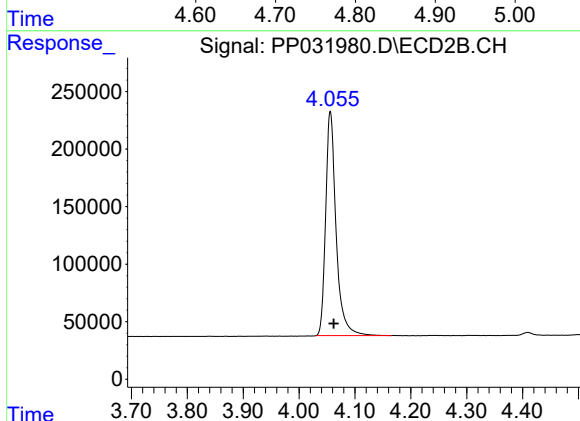




#1 Tetrachloro-m-xylene

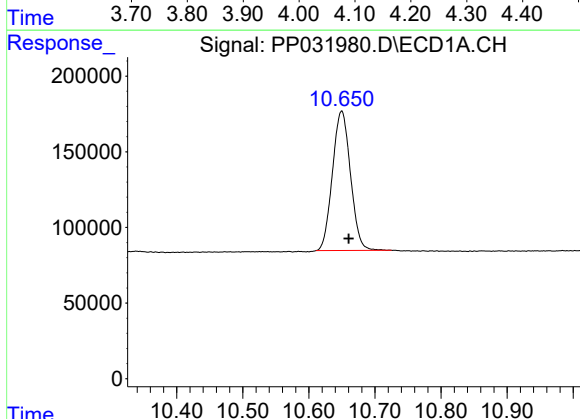
R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 2739391
Conc: 56.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



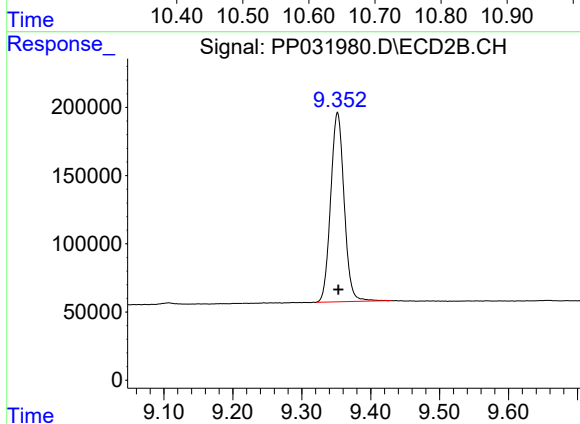
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 2526346
Conc: 52.72 ng/ml



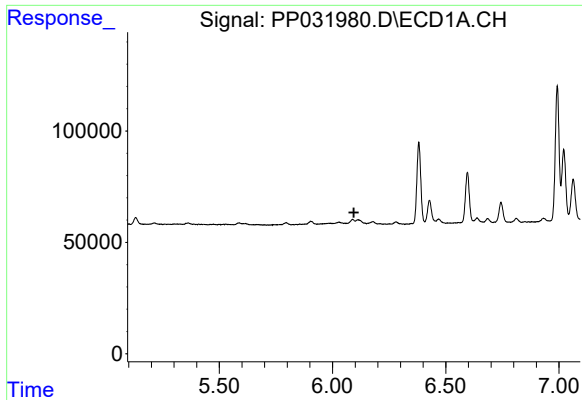
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: -0.010 min
Response: 1751065
Conc: 51.56 ng/ml



#2 Decachlorobiphenyl

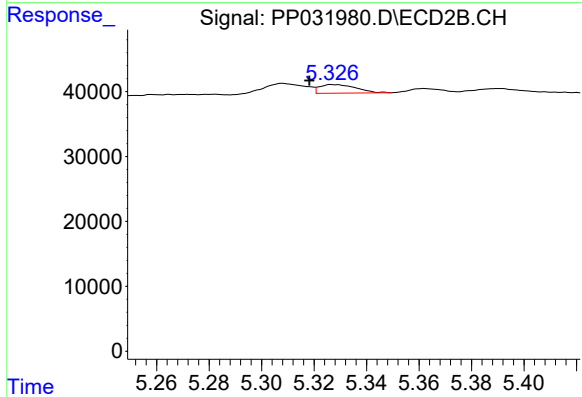
R.T.: 9.352 min
Delta R.T.: -0.001 min
Response: 1887839
Conc: 50.99 ng/ml



#3 AR-1016-1

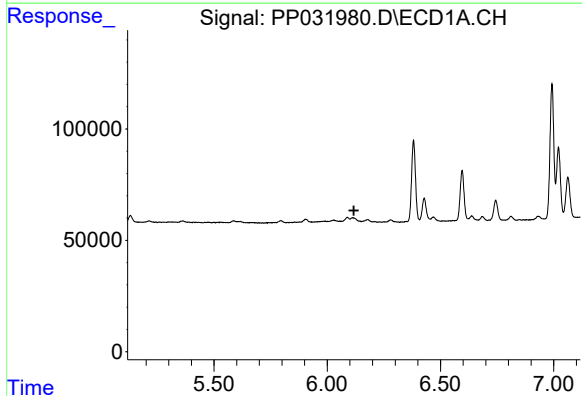
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



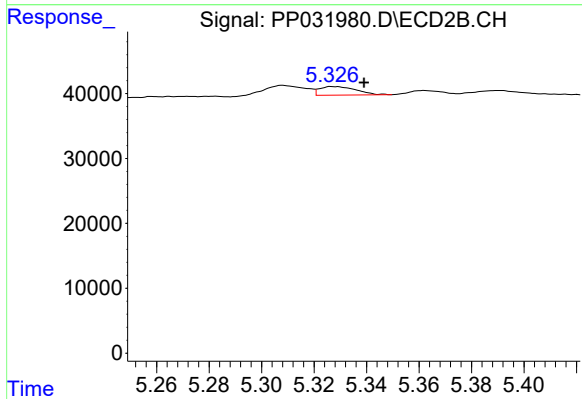
#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: 0.009 min
Response: 12885
Conc: 8.72 ng/ml



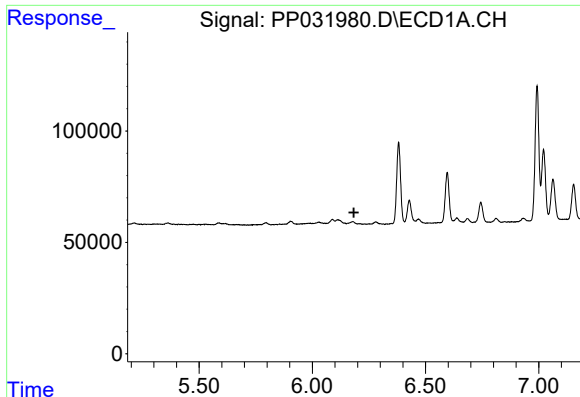
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

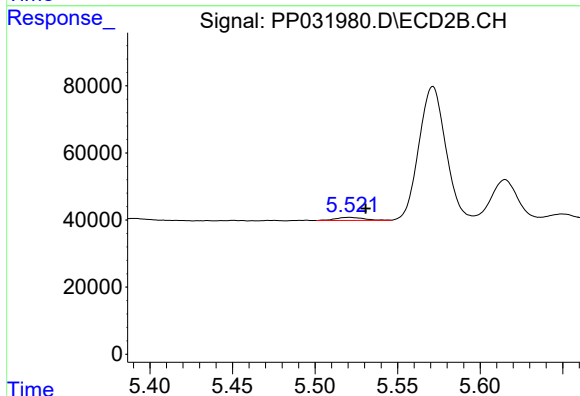
R.T.: 5.327 min
Delta R.T.: -0.012 min
Response: 12885
Conc: 5.93 ng/ml



#5 AR-1016-3

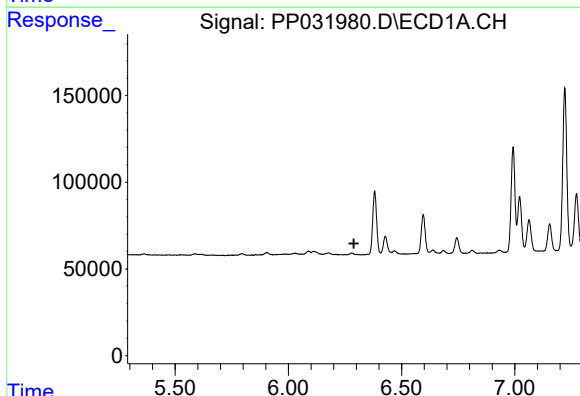
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



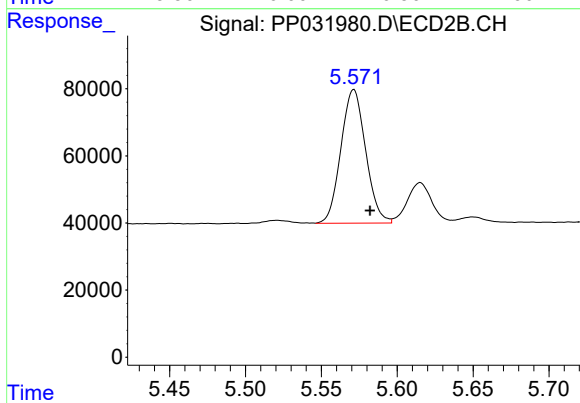
#5 AR-1016-3

R.T.: 5.521 min
Delta R.T.: -0.009 min
Response: 10882
Conc: 9.31 ng/ml



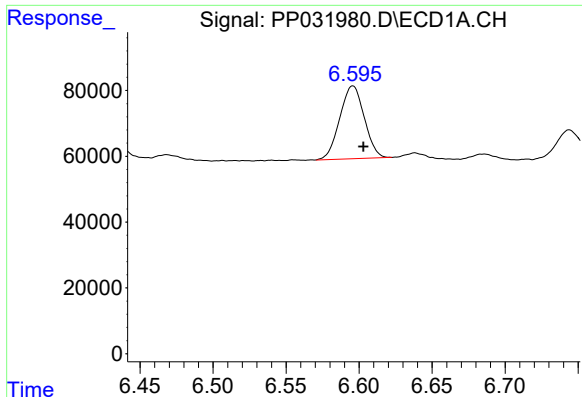
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

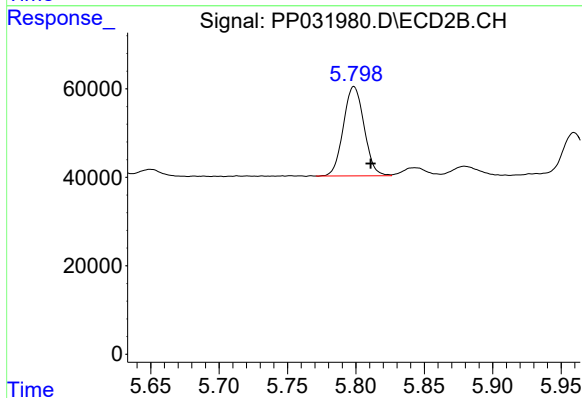
R.T.: 5.571 min
Delta R.T.: -0.011 min
Response: 451816
Conc: 517.61 ng/ml



#7 AR-1016-5

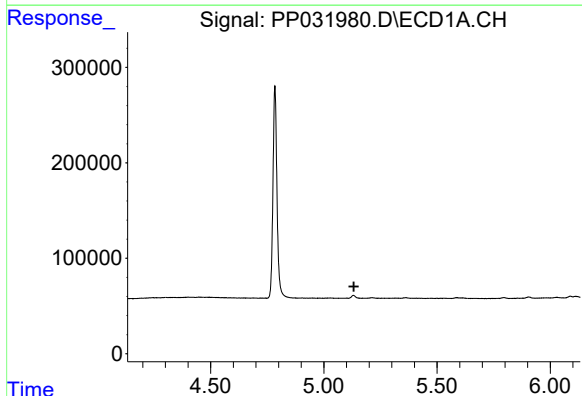
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 257932
Conc: 234.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



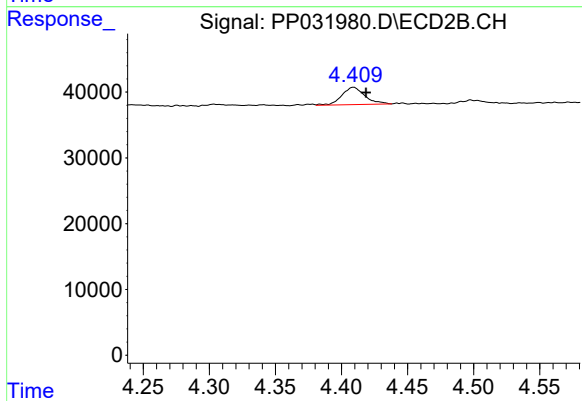
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 213213
Conc: 187.46 ng/ml



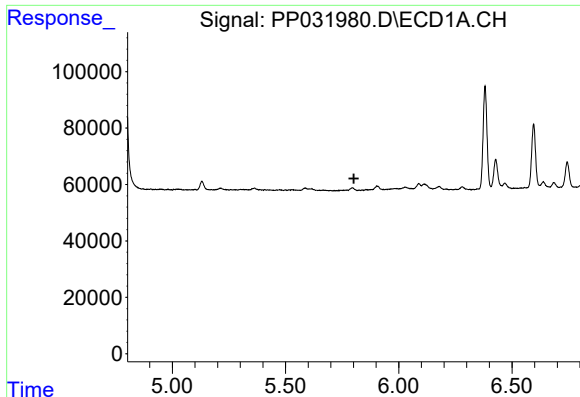
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

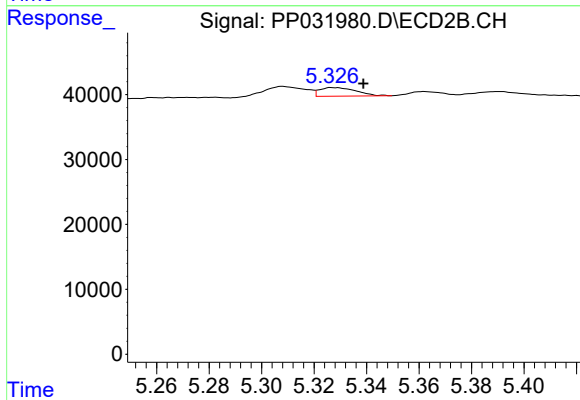
R.T.: 4.409 min
Delta R.T.: -0.010 min
Response: 31864
Conc: 82.60 ng/ml



#12 AR-1232-2

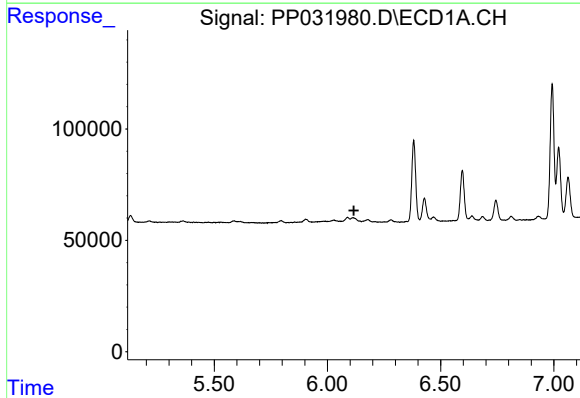
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



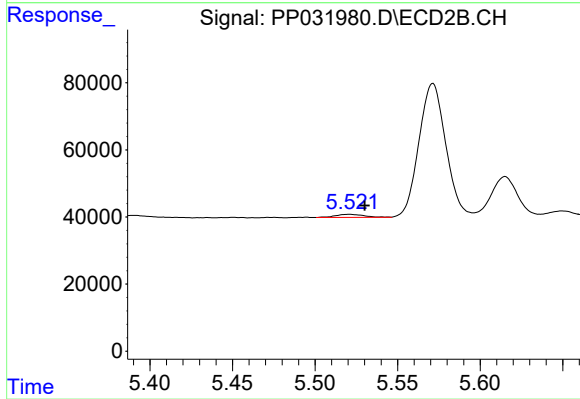
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.012 min
Response: 12885
Conc: 13.23 ng/ml



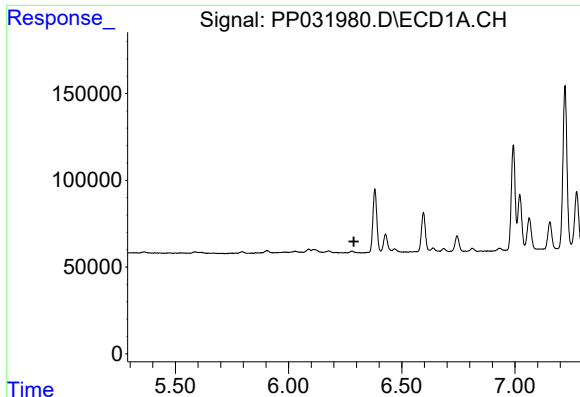
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

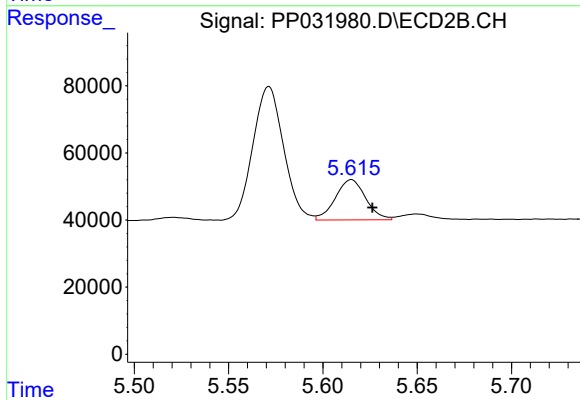
R.T.: 5.521 min
Delta R.T.: -0.009 min
Response: 10882
Conc: 20.63 ng/ml



#14 AR-1232-4

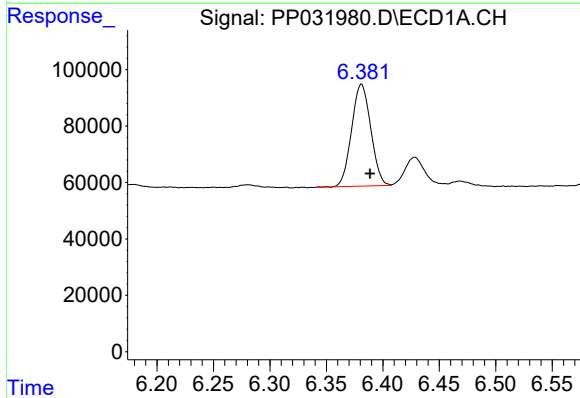
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



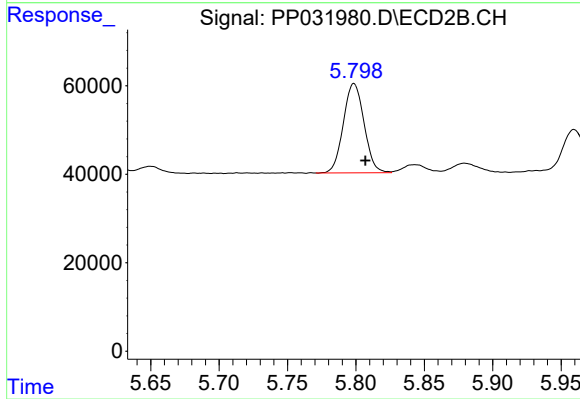
#14 AR-1232-4

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 134230
Conc: 317.83 ng/ml



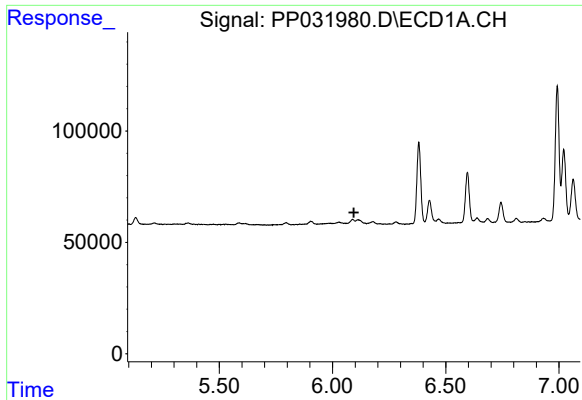
#15 AR-1232-5

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 426332
Conc: 1327.17 ng/ml



#15 AR-1232-5

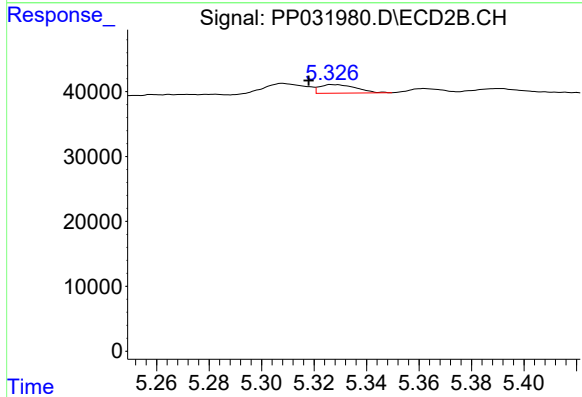
R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 213213
Conc: 735.76 ng/ml



#16 AR-1242-1

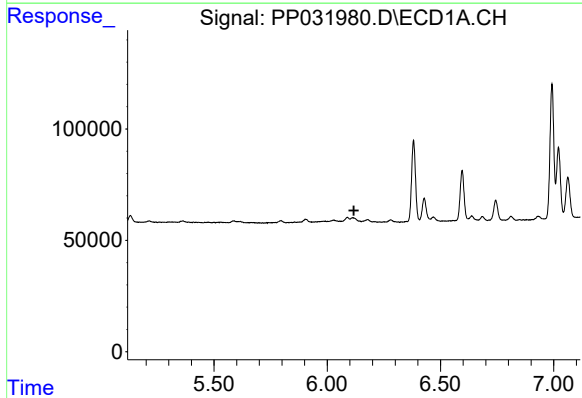
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



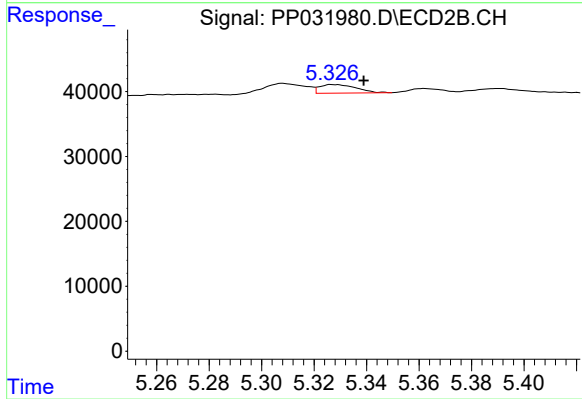
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: 0.009 min
Response: 12885
Conc: 11.29 ng/ml



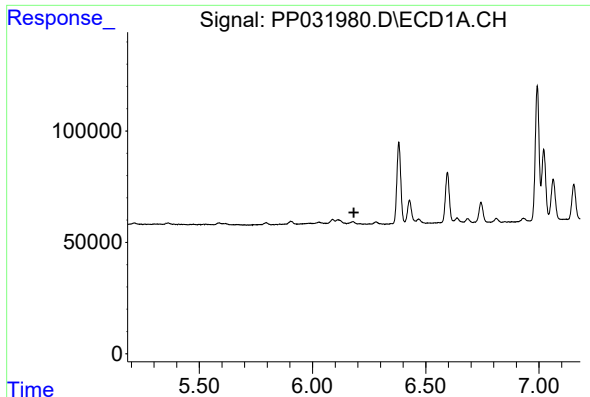
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

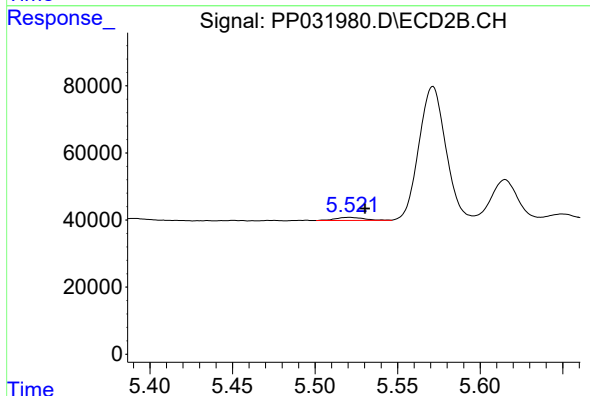
R.T.: 5.327 min
Delta R.T.: -0.012 min
Response: 12885
Conc: 7.66 ng/ml



#18 AR-1242-3

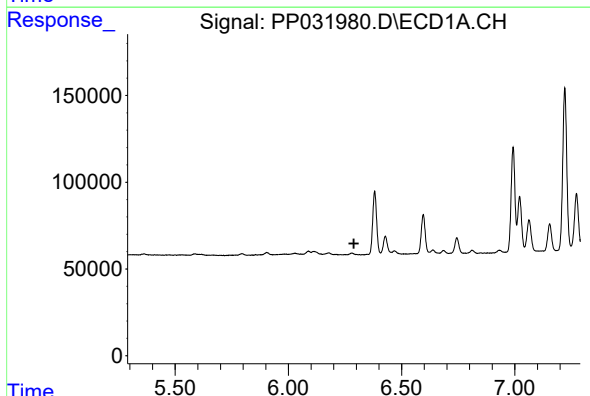
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



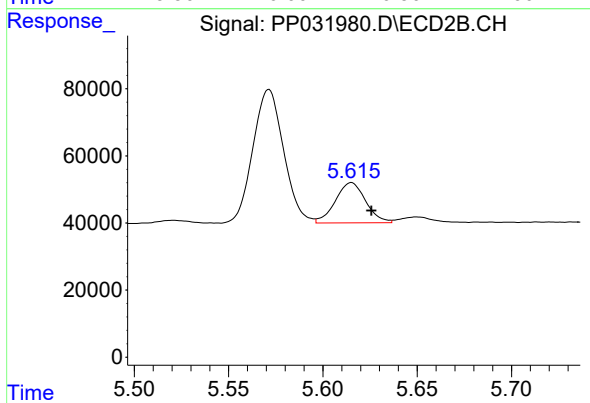
#18 AR-1242-3

R.T.: 5.521 min
Delta R.T.: -0.009 min
Response: 10882
Conc: 11.92 ng/ml



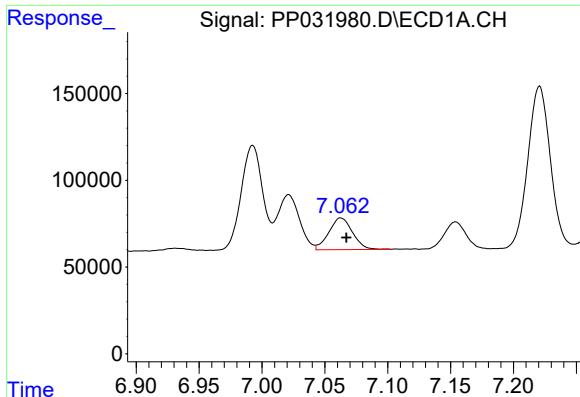
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

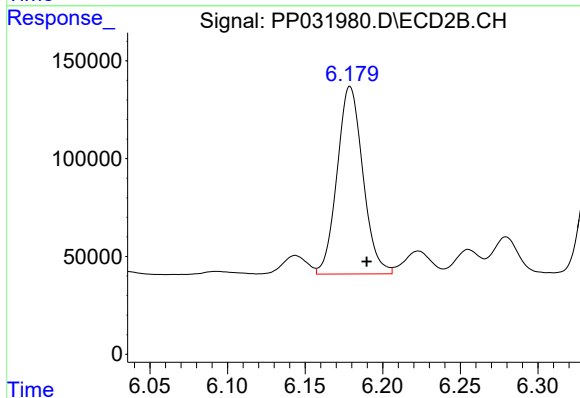
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 134230
Conc: 159.80 ng/ml



#20 AR-1242-5

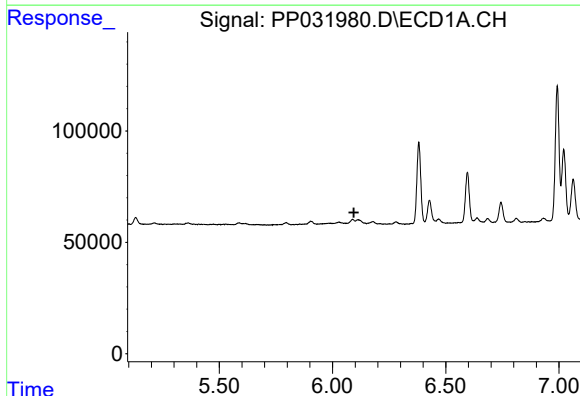
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 238771
Conc: 260.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



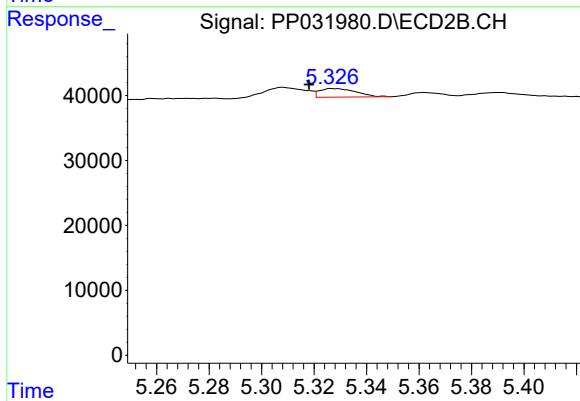
#20 AR-1242-5

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 1107271
Conc: 1073.21 ng/ml



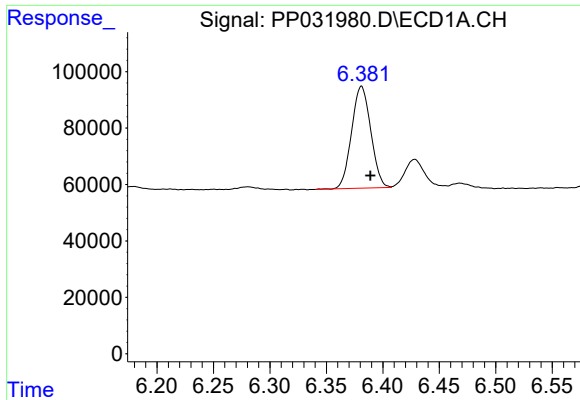
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

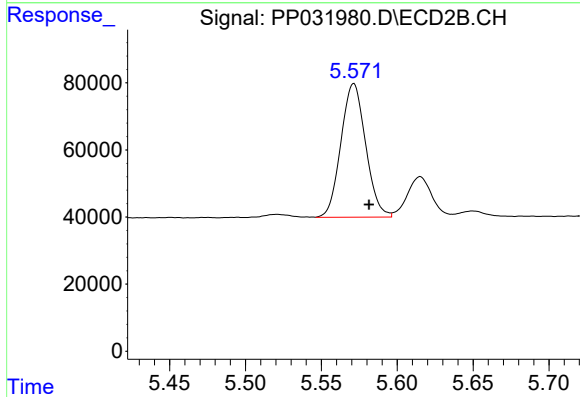
R.T.: 5.327 min
Delta R.T.: 0.009 min
Response: 12885
Conc: 14.96 ng/ml



#22 AR-1248-2

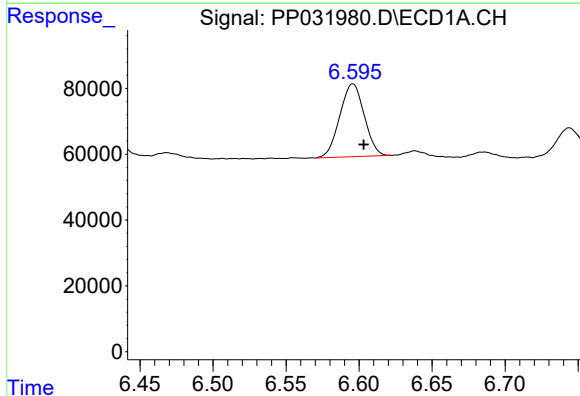
R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 426332
Conc: 360.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



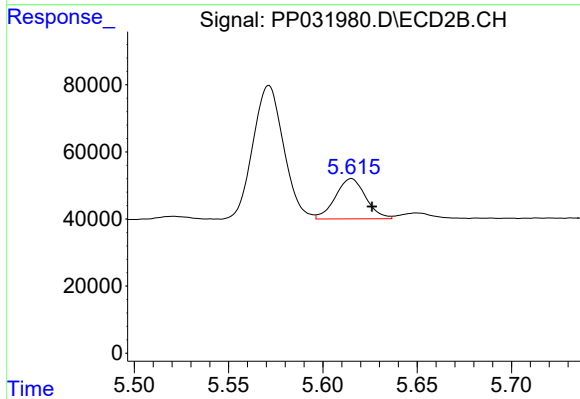
#22 AR-1248-2

R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 451816
Conc: 378.40 ng/ml



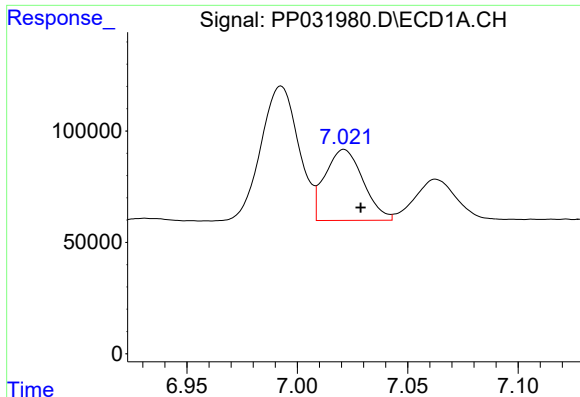
#23 AR-1248-3

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 257932
Conc: 176.31 ng/ml



#23 AR-1248-3

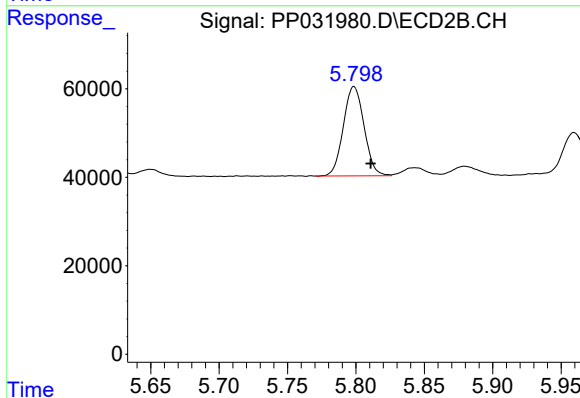
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 134230
Conc: 106.05 ng/ml



#24 AR-1248-4

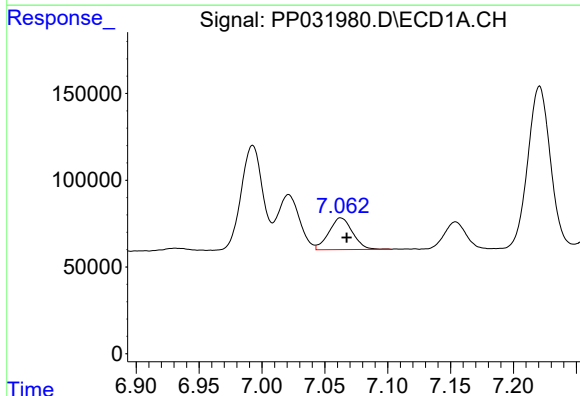
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 382858
Conc: 244.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



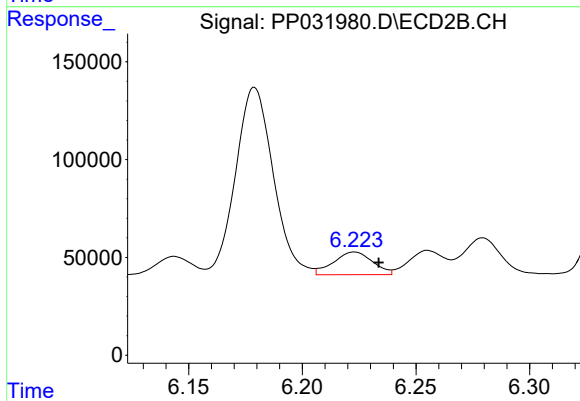
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 213213
Conc: 139.17 ng/ml



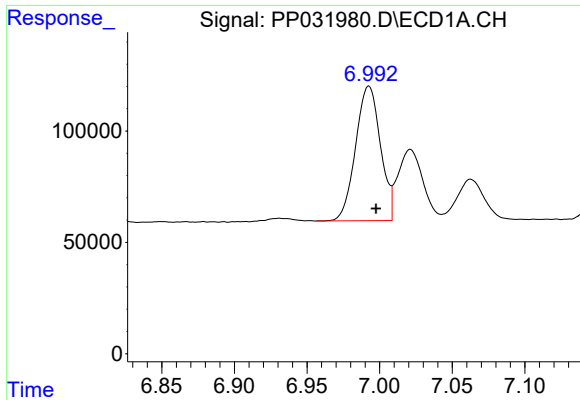
#25 AR-1248-5

R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 238771
Conc: 150.41 ng/ml



#25 AR-1248-5

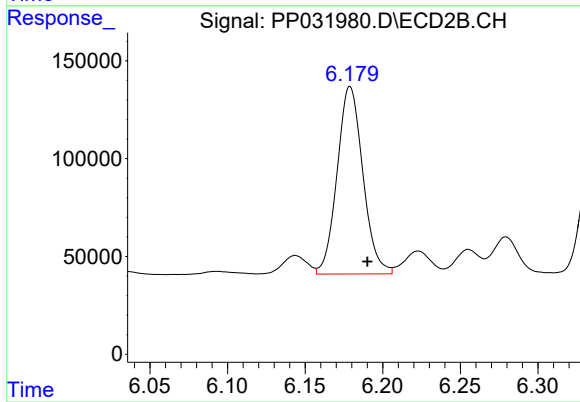
R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 138719
Conc: 95.08 ng/ml



#26 AR-1254-1

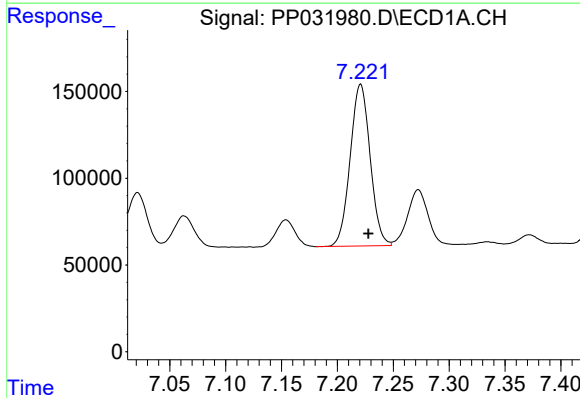
R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 718454
Conc: 471.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



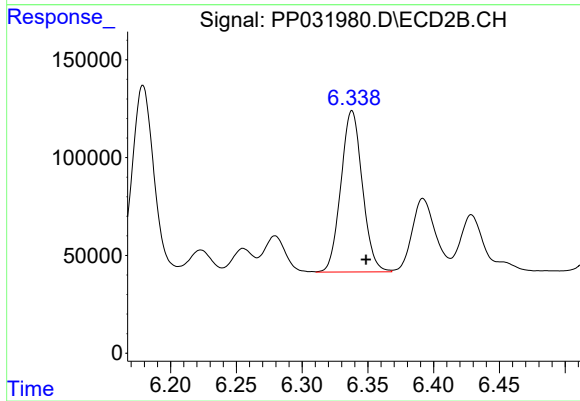
#26 AR-1254-1

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 1107271
Conc: 511.87 ng/ml



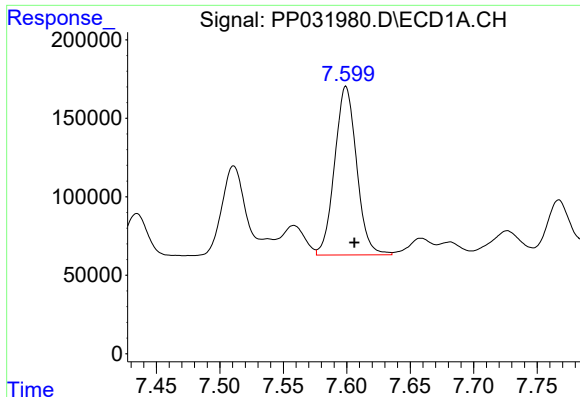
#27 AR-1254-2

R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 1161807
Conc: 500.25 ng/ml



#27 AR-1254-2

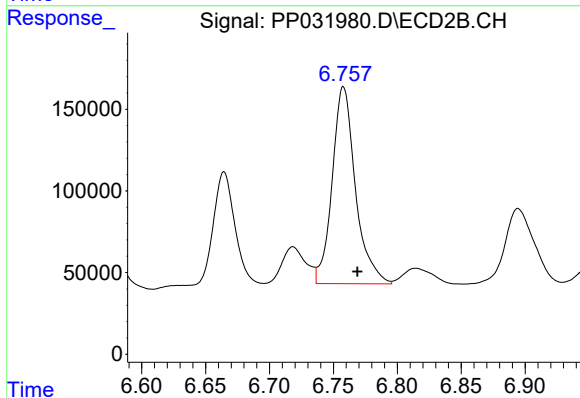
R.T.: 6.338 min
Delta R.T.: -0.011 min
Response: 936505
Conc: 502.69 ng/ml



#28 AR-1254-3

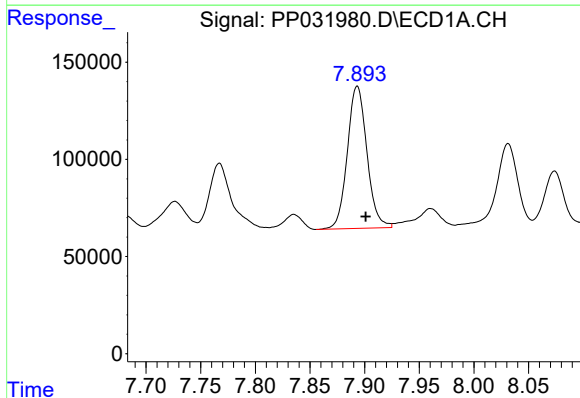
R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 1296652
Conc: 513.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



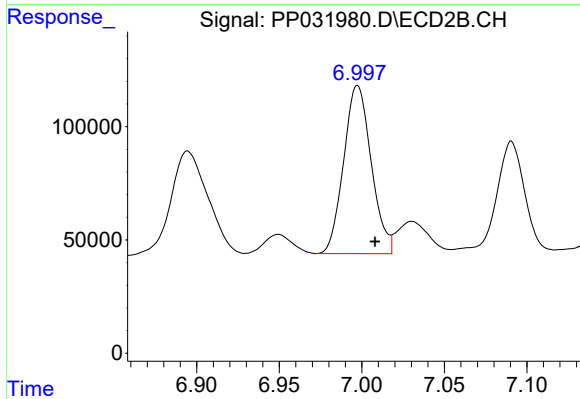
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 1529656
Conc: 494.83 ng/ml



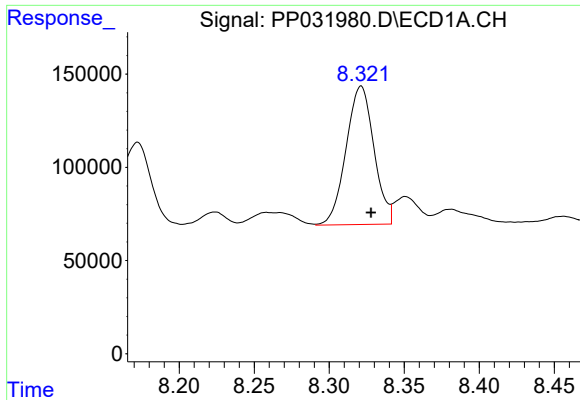
#29 AR-1254-4

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 914263
Conc: 538.81 ng/ml



#29 AR-1254-4

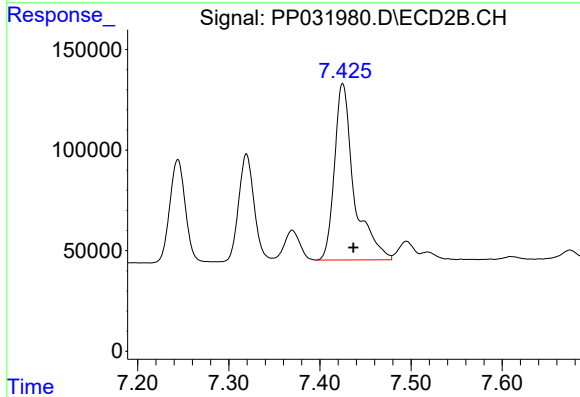
R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 863461
Conc: 508.25 ng/ml



#30 AR-1254-5

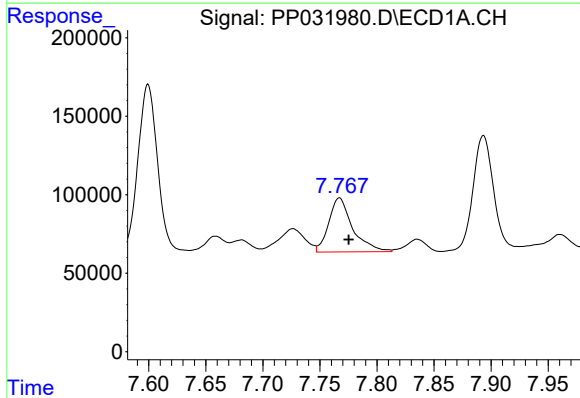
R.T.: 8.321 min
Delta R.T.: -0.007 min
Response: 960026
Conc: 513.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



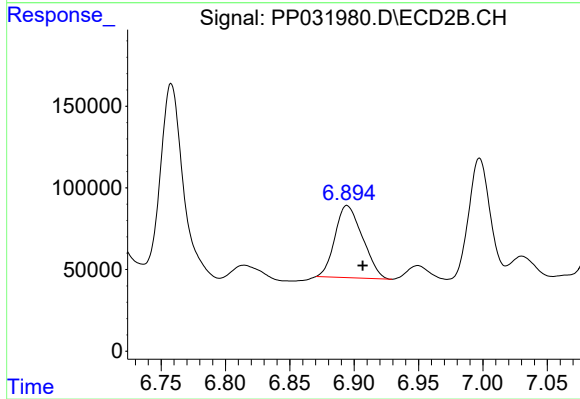
#30 AR-1254-5

R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 1310926
Conc: 485.60 ng/ml



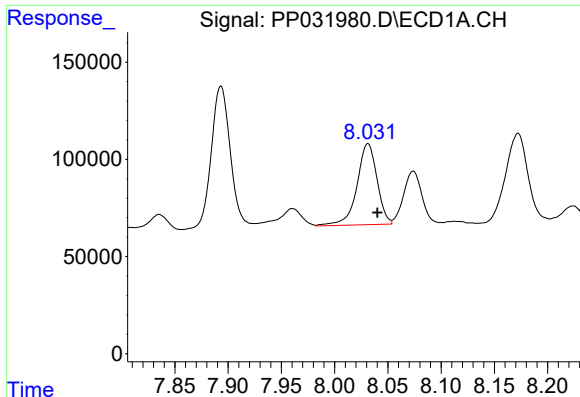
#31 AR-1260-1

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 501098
Conc: 286.33 ng/ml



#31 AR-1260-1

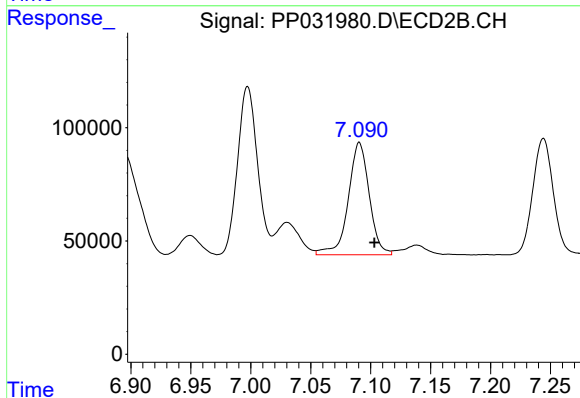
R.T.: 6.895 min
Delta R.T.: -0.012 min
Response: 656514
Conc: 332.23 ng/ml



#32 AR-1260-2

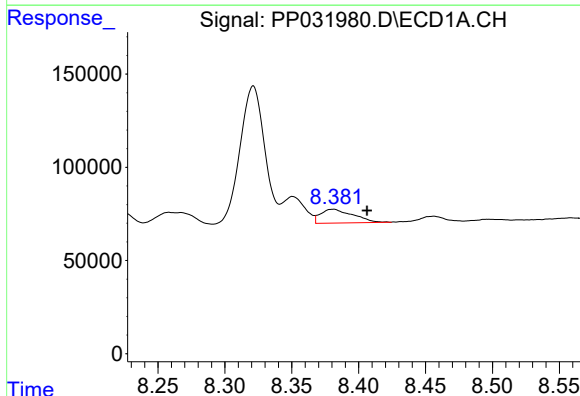
R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 547531
Conc: 266.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



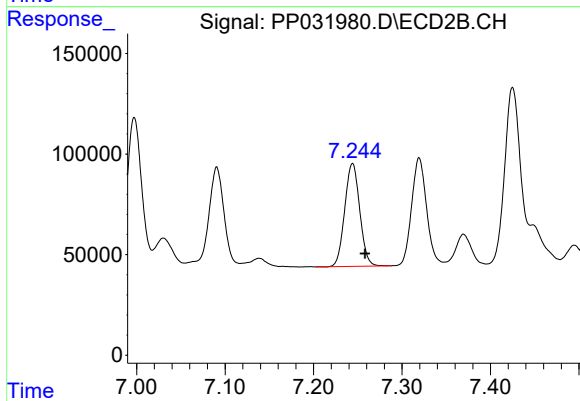
#32 AR-1260-2

R.T.: 7.091 min
Delta R.T.: -0.013 min
Response: 605049
Conc: 248.46 ng/ml



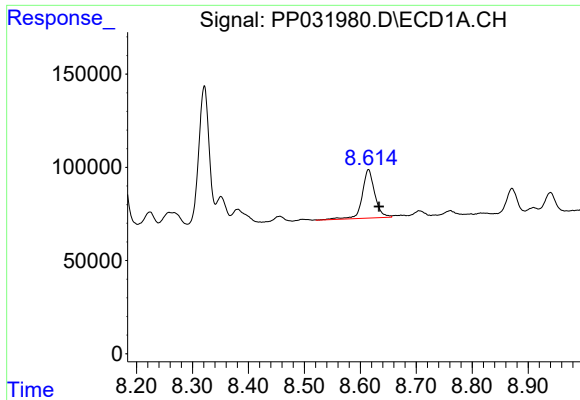
#33 AR-1260-3

R.T.: 8.381 min
Delta R.T.: -0.025 min
Response: 125339
Conc: 76.85 ng/ml



#33 AR-1260-3

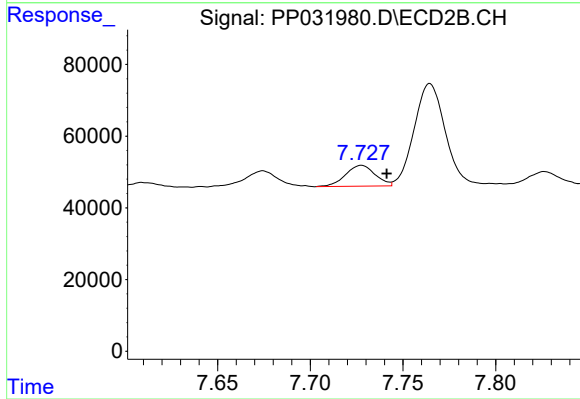
R.T.: 7.244 min
Delta R.T.: -0.014 min
Response: 603859
Conc: 264.43 ng/ml



#34 AR-1260-4

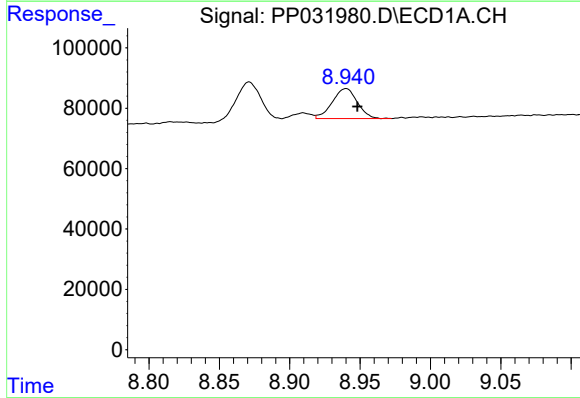
R.T.: 8.615 min
Delta R.T.: -0.019 min
Response: 404911
Conc: 219.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



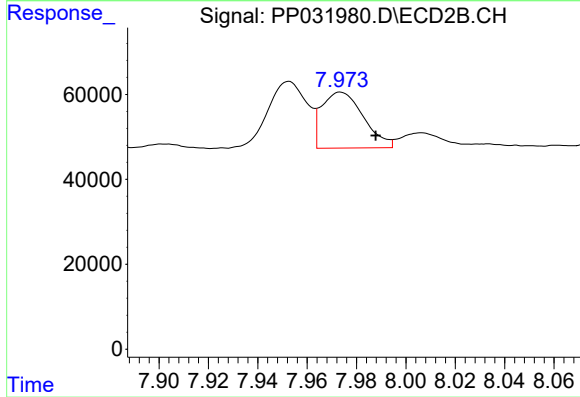
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: -0.014 min
Response: 65141
Conc: 34.28 ng/ml



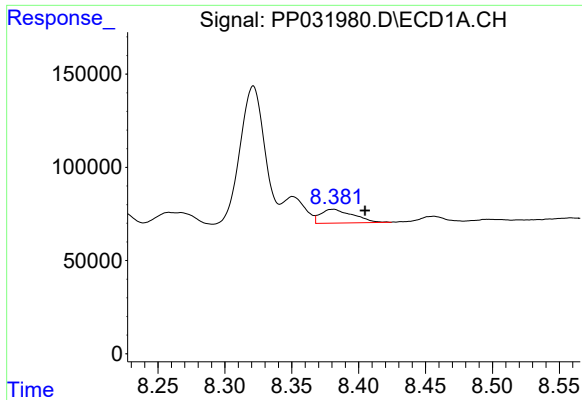
#35 AR-1260-5

R.T.: 8.940 min
Delta R.T.: -0.008 min
Response: 122935
Conc: 33.34 ng/ml



#35 AR-1260-5

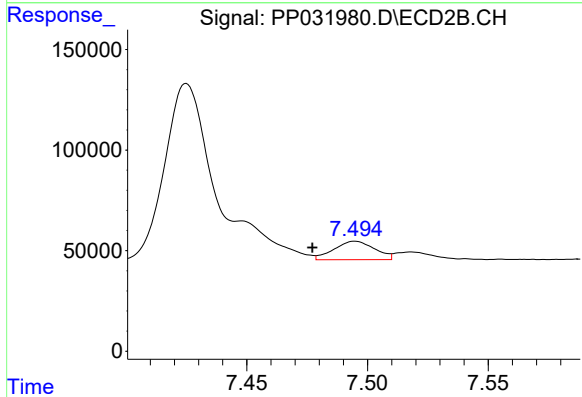
R.T.: 7.974 min
Delta R.T.: -0.014 min
Response: 154514
Conc: 34.05 ng/ml



#36 AR-1262-1

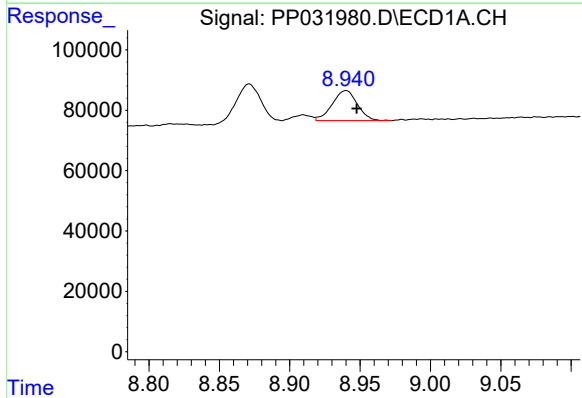
R.T.: 8.381 min
Delta R.T.: -0.024 min
Response: 125339
Conc: 55.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



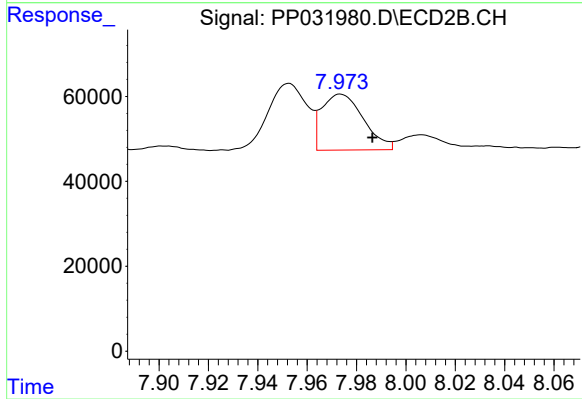
#36 AR-1262-1

R.T.: 7.495 min
Delta R.T.: 0.018 min
Response: 107972
Conc: 38.85 ng/ml



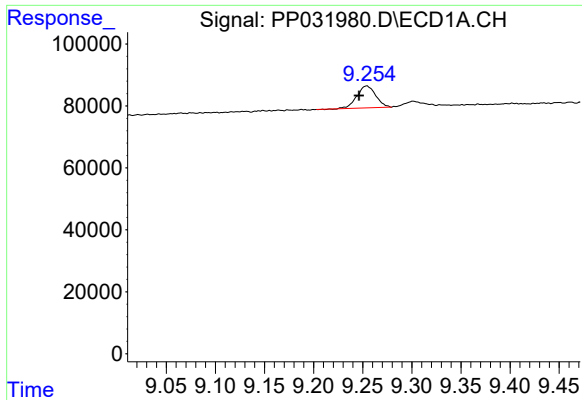
#37 AR-1262-2

R.T.: 8.940 min
Delta R.T.: -0.008 min
Response: 122935
Conc: 30.94 ng/ml



#37 AR-1262-2

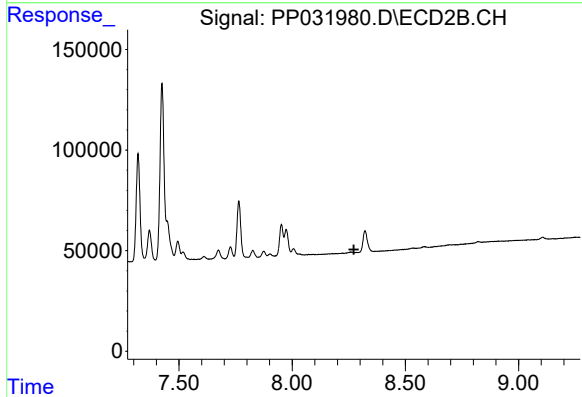
R.T.: 7.974 min
Delta R.T.: -0.013 min
Response: 154514
Conc: 31.81 ng/ml



#38 AR-1262-3

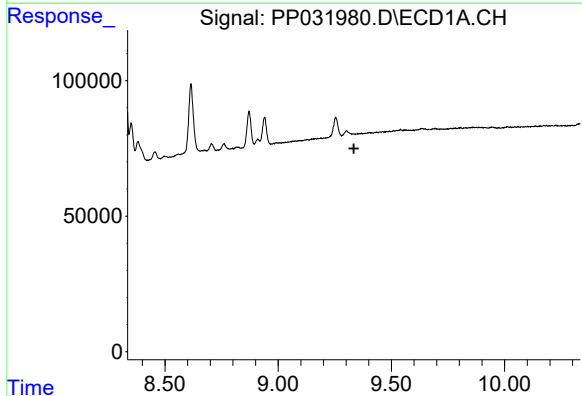
R.T.: 9.254 min
Delta R.T.: 0.008 min
Response: 94601
Conc: 34.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



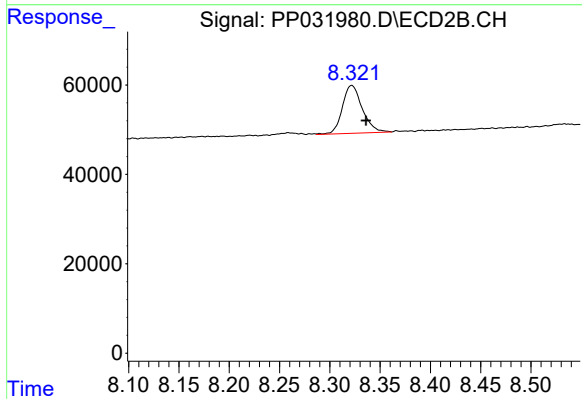
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.272 min
Response: 0
Conc: N.D.



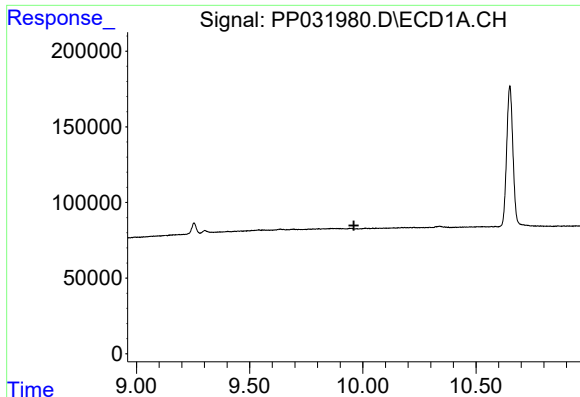
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

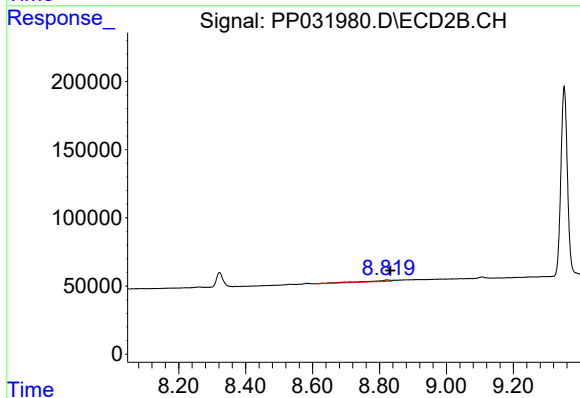
R.T.: 8.322 min
Delta R.T.: -0.014 min
Response: 147284
Conc: 40.63 ng/ml



#40 AR-1262-5

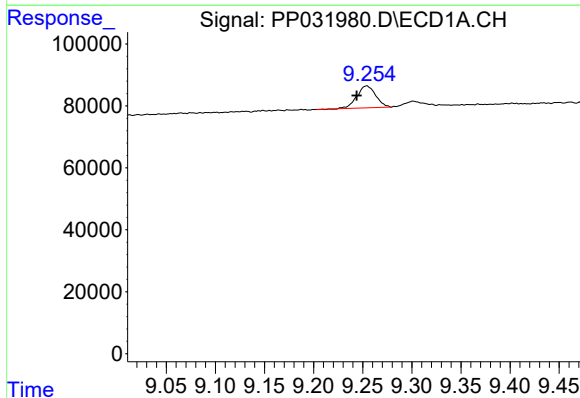
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



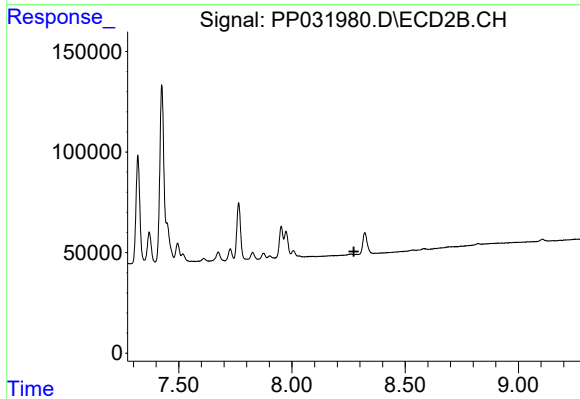
#40 AR-1262-5

R.T.: 8.820 min
Delta R.T.: -0.013 min
Response: 50889
Conc: 31.35 ng/ml



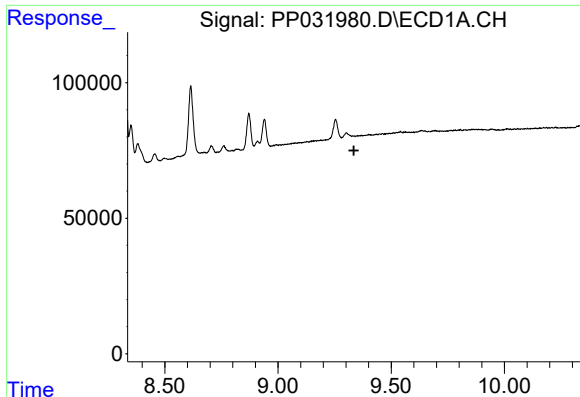
#41 AR-1268-1

R.T.: 9.254 min
Delta R.T.: 0.010 min
Response: 94601
Conc: 19.69 ng/ml



#41 AR-1268-1

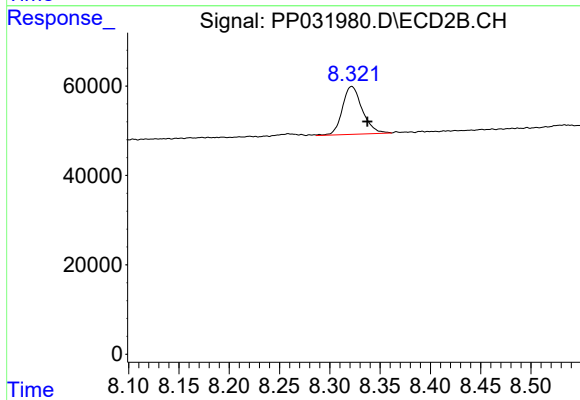
R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



#42 AR-1268-2

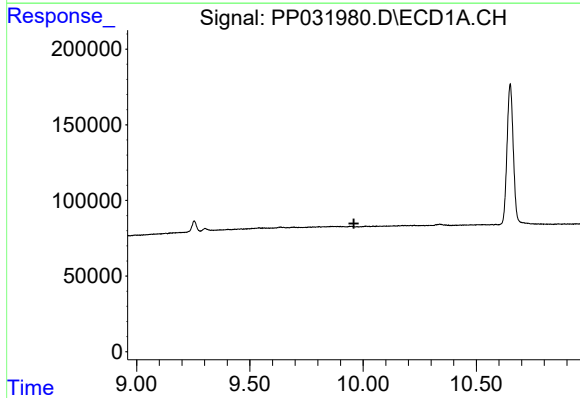
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



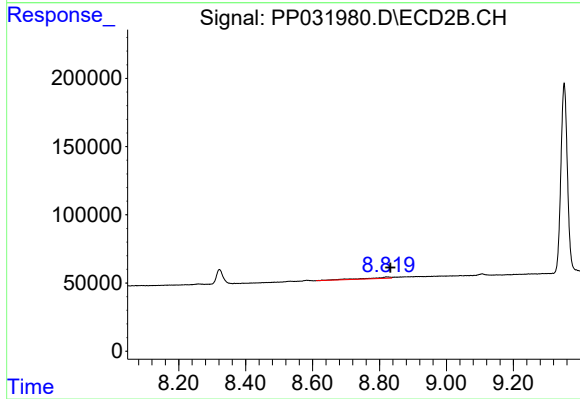
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: -0.016 min
Response: 147284
Conc: 27.24 ng/ml



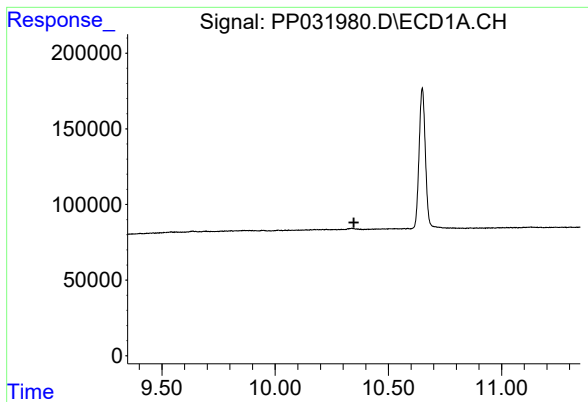
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

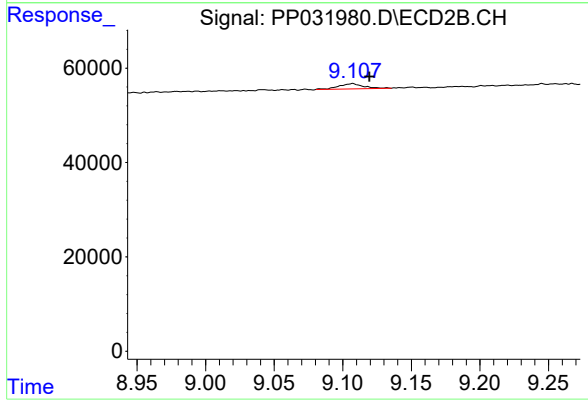
R.T.: 8.820 min
Delta R.T.: -0.013 min
Response: 50889
Conc: 27.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.107 min
Delta R.T.: -0.012 min
Response: 13775
Conc: 0.99 ng/ml