

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063505.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2019 00:59
 Operator : HP/AJ
 Sample : K5641-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:45:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 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...	4.315	3.478	1662280	998872	28.522	18.290 #
2)	SA Decachlor...	9.924	8.314	552916	374324	9.503	8.756
Target Compounds							
5)	L1 AR-1016-3	0.000	4.688	0	74860	N.D.	53.939 #
6)	L1 AR-1016-4	0.000	4.688	0	74860	N.D.	67.027 #
7)	L1 AR-1016-5	0.000	4.959	0	35927	N.D.	23.848 #
9)	L2 AR-1221-2	0.000	3.836	0	620790	N.D.	1607.894 #
10)	L2 AR-1221-3	4.695	3.836	684032	620790	495.088	504.865
11)	L3 AR-1232-1	4.695	3.836	684032	620790	358.480	363.720
13)	L3 AR-1232-3	0.000	4.688	0	74860	N.D.	77.380 #
15)	L3 AR-1232-5	0.000	4.959	0	35927	N.D.	38.385 #
18)	L4 AR-1242-3	0.000	4.688	0	74860	N.D.	71.432 #
20)	L4 AR-1242-5	0.000	5.294	0	57540	N.D.	41.187 #
22)	L5 AR-1248-2	0.000	4.688	0	74860	N.D.	53.533 #
24)	L5 AR-1248-4	0.000	4.959	0	35927	N.D.	19.952 #
25)	L5 AR-1248-5	0.000	5.294	0	57540	N.D.	31.127 #
26)	L6 AR-1254-1	0.000	5.294	0	57540	N.D.	19.102 #
27)	L6 AR-1254-2	0.000	5.435	0	35607	N.D.	13.203 #
28)	L6 AR-1254-3	0.000	5.828	0	63803	N.D.	14.861 #
29)	L6 AR-1254-4	0.000	6.052	0	61291	N.D.	21.508 #
30)	L6 AR-1254-5	0.000	6.458	0	115129	N.D.	30.885 #
31)	L7 AR-1260-1	0.000	5.954	0	102468	N.D.	37.101 #
32)	L7 AR-1260-2	0.000	6.140	0	76824	N.D.	20.023 #
33)	L7 AR-1260-3	0.000	6.287	0	45842	N.D.	14.610 #
34)	L7 AR-1260-4	0.000	6.749	0	83507	N.D.	32.982 #
35)	L7 AR-1260-5	8.206	6.989	251510	376390	42.885	61.750 #
36)	L8 AR-1262-1	0.000	6.549	0	36380	N.D.	19.994 #
37)	L8 AR-1262-2	8.206	6.989	251510	376390	36.075	52.811 #
38)	L8 AR-1262-3	0.000	7.266	0	84804	N.D.	31.642 #
39)	L8 AR-1262-4	0.000	7.329	0	229741	N.D.	50.097 #
40)	L8 AR-1262-5	0.000	7.818	0	60983	N.D.	31.077 #
41)	L9 AR-1268-1	0.000	7.266	0	84804	N.D.	10.642 #
42)	L9 AR-1268-2	0.000	7.329	0	229741	N.D.	34.891 #
44)	L9 AR-1268-4	0.000	7.818	0	60983	N.D.	28.255 #

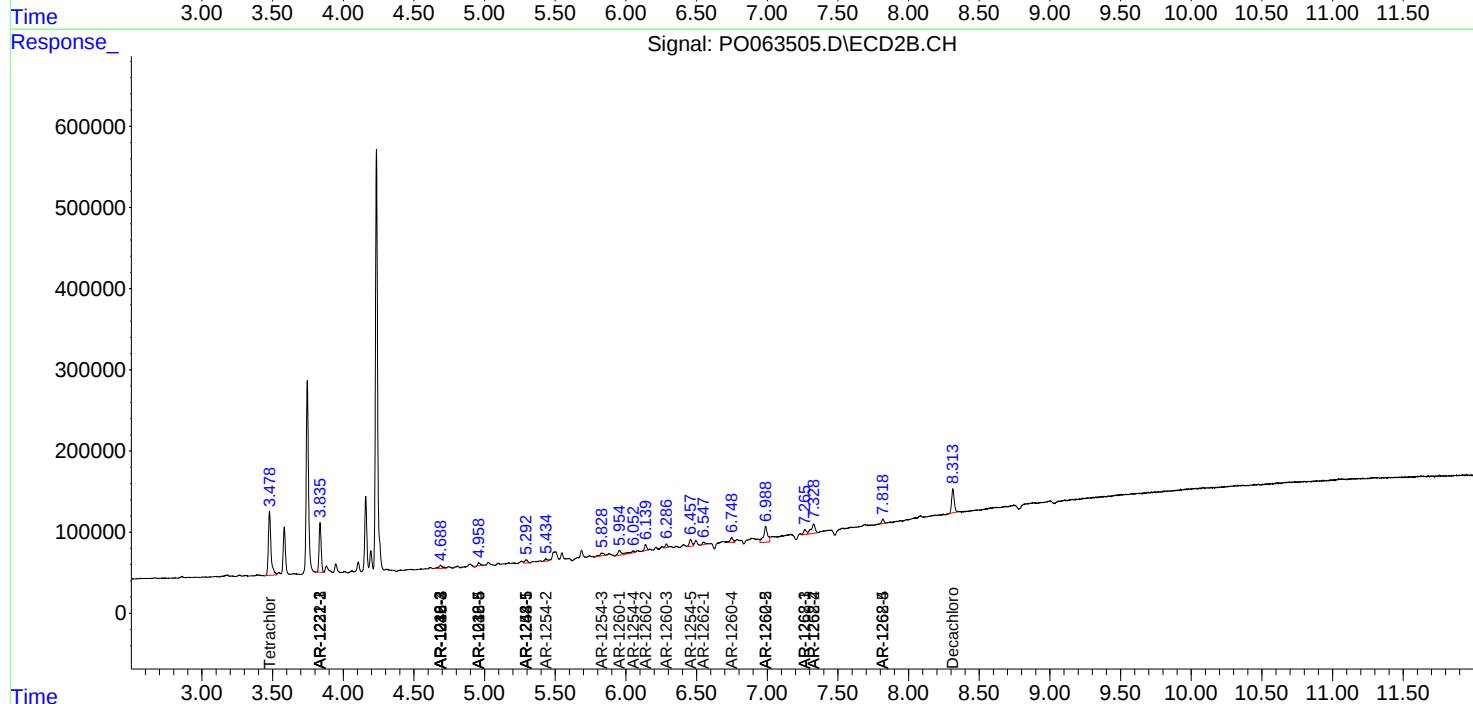
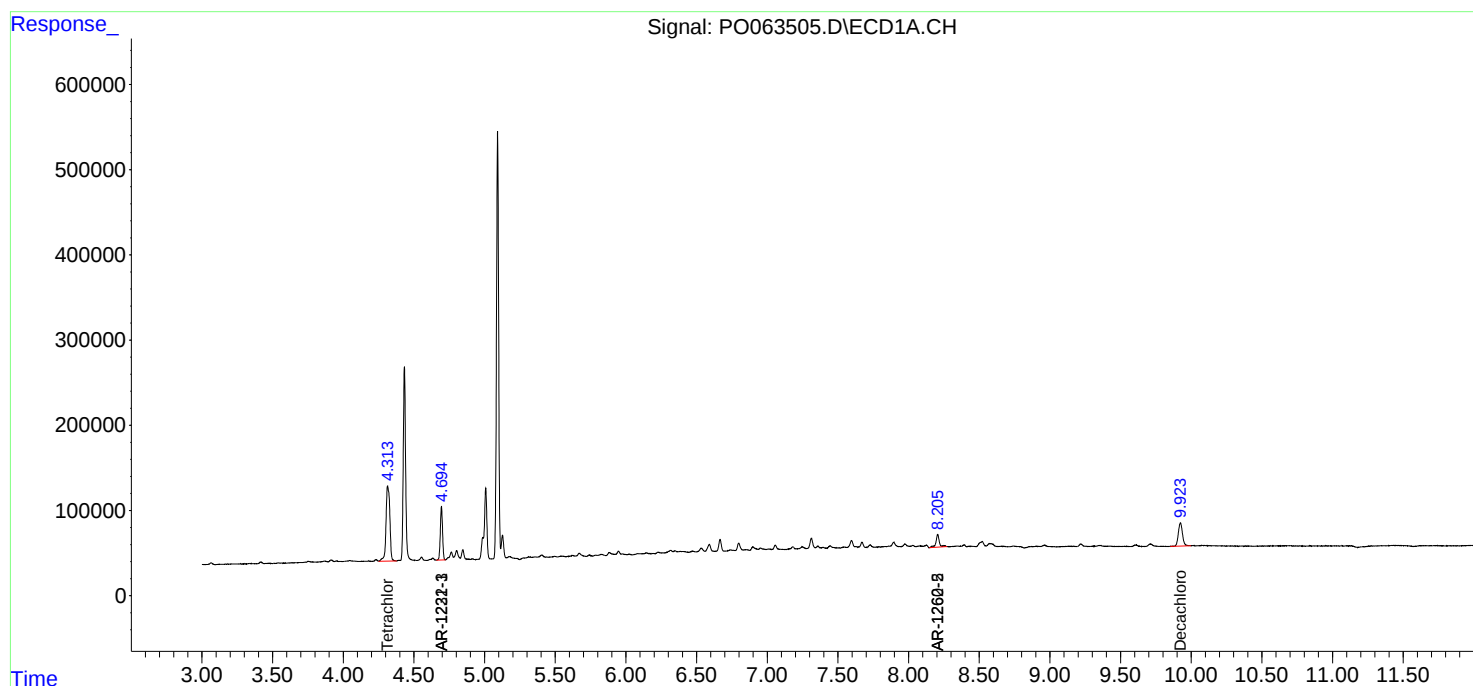
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

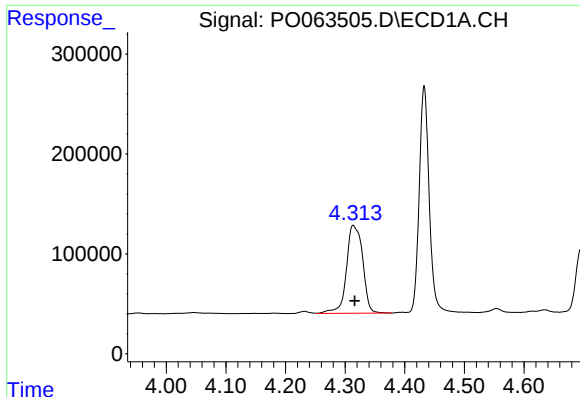
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2019 00:59
Operator : HP/AJ
Sample : K5641-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S5-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:45:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
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

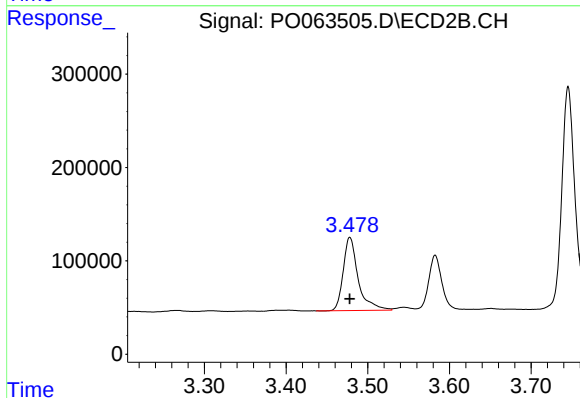




#1 Tetrachloro-m-xylene

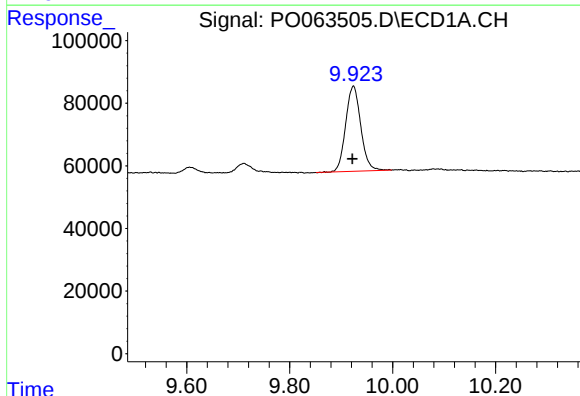
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 1662280
Conc: 28.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



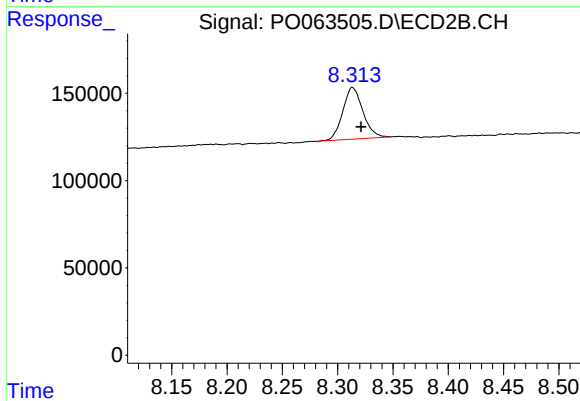
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 998872
Conc: 18.29 ng/ml



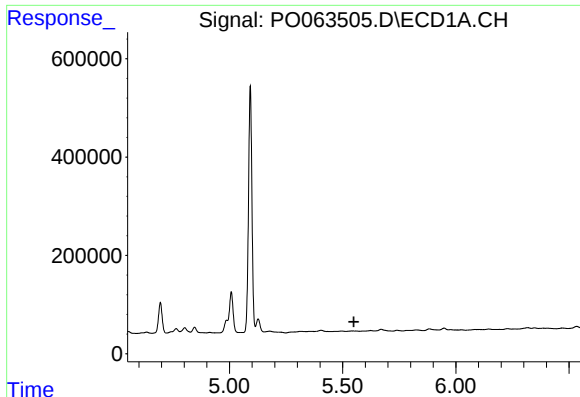
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: 0.002 min
Response: 552916
Conc: 9.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.008 min
Response: 374324
Conc: 8.76 ng/ml



#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A

#5 AR-1016-3

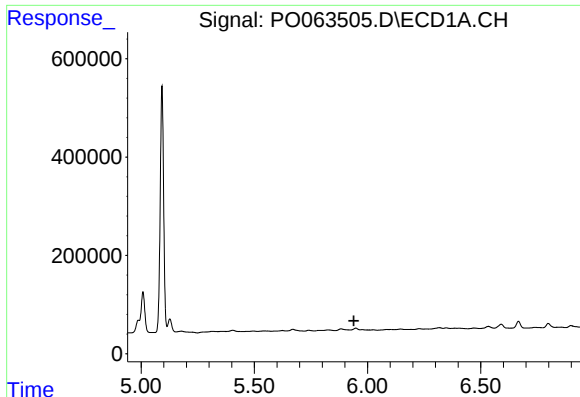
R.T.: 4.688 min
Delta R.T.: -0.020 min
Response: 74860
Conc: 53.94 ng/ml

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

#6 AR-1016-4

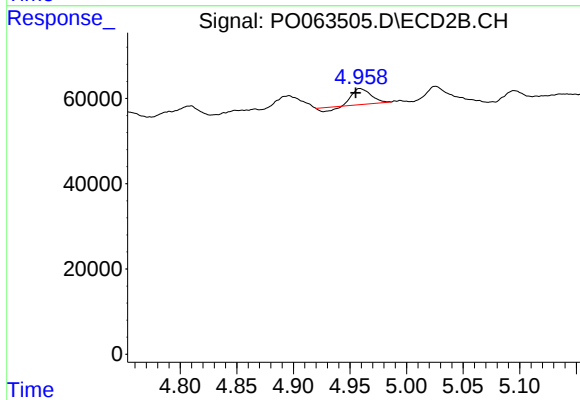
R.T.: 4.688 min
Delta R.T.: -0.062 min
Response: 74860
Conc: 67.03 ng/ml



#7 AR-1016-5

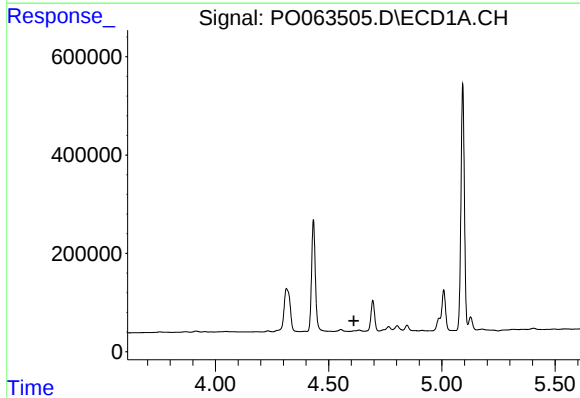
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A



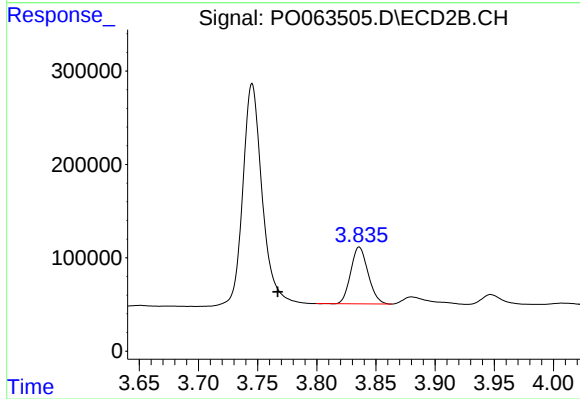
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 35927
Conc: 23.85 ng/ml



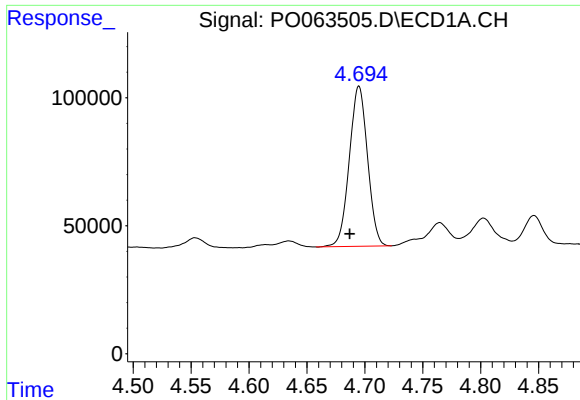
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

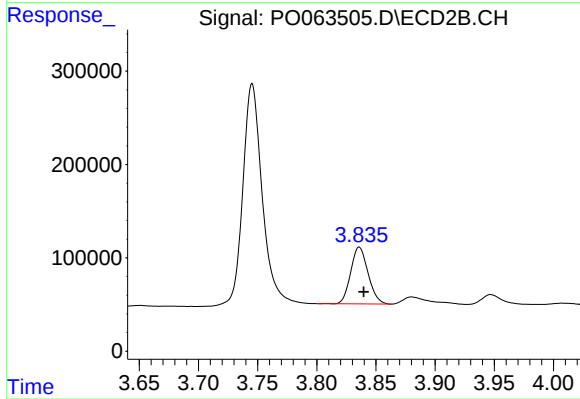
R.T.: 3.836 min
Delta R.T.: 0.069 min
Response: 620790
Conc: 1607.89 ng/ml



#10 AR-1221-3

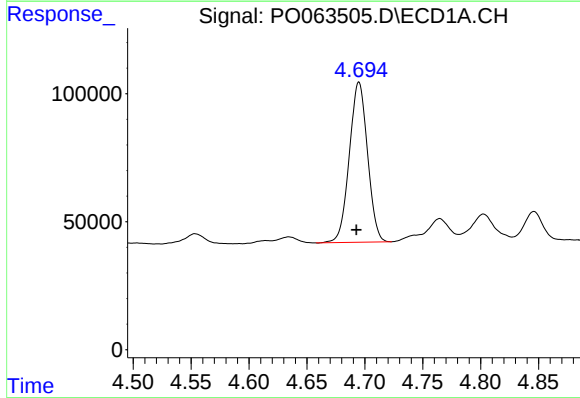
R.T.: 4.695 min
Delta R.T.: 0.008 min
Response: 684032
Conc: 495.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



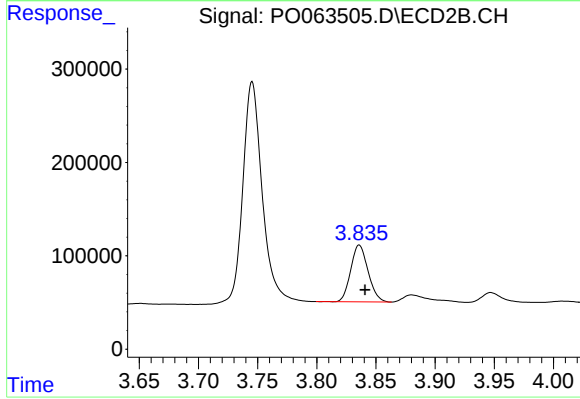
#10 AR-1221-3

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 620790
Conc: 504.86 ng/ml



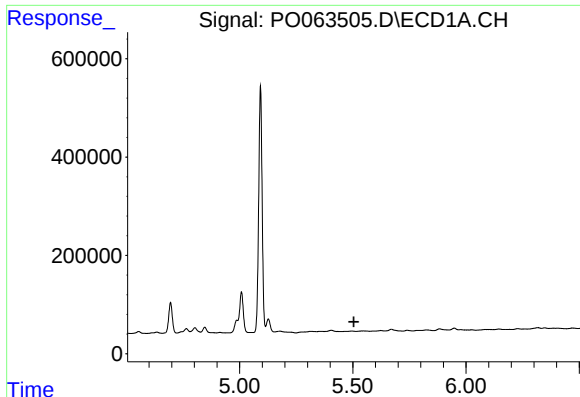
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 684032
Conc: 358.48 ng/ml



#11 AR-1232-1

R.T.: 3.836 min
Delta R.T.: -0.005 min
Response: 620790
Conc: 363.72 ng/ml



#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A

#13 AR-1232-3

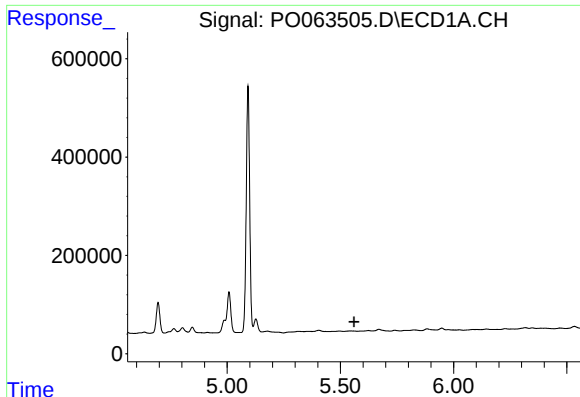
R.T.: 4.688 min
Delta R.T.: -0.021 min
Response: 74860
Conc: 77.38 ng/ml

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

#15 AR-1232-5

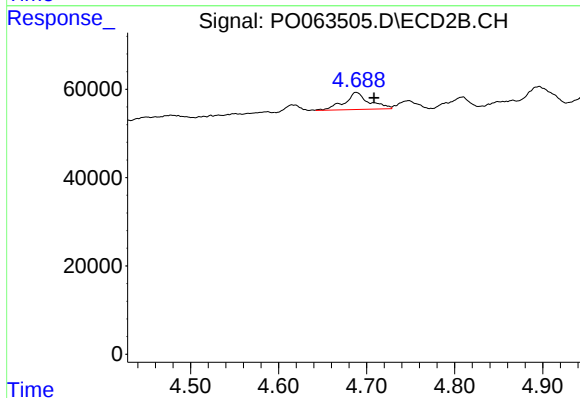
R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 35927
Conc: 38.39 ng/ml



#18 AR-1242-3

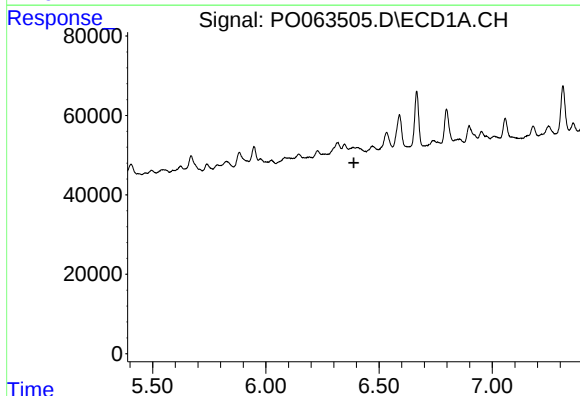
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A



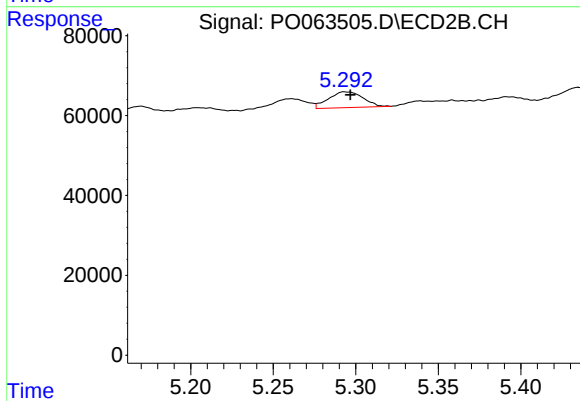
#18 AR-1242-3

R.T.: 4.688 min
Delta R.T.: -0.020 min
Response: 74860
Conc: 71.43 ng/ml



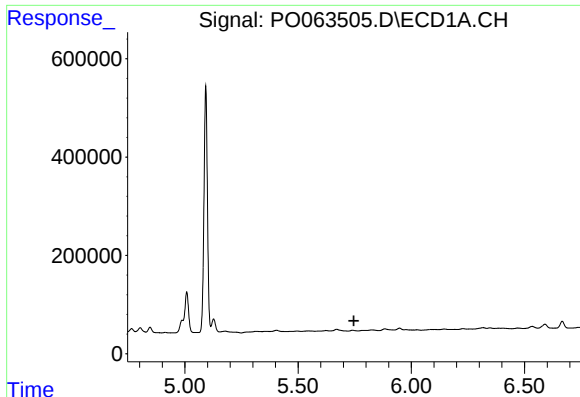
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

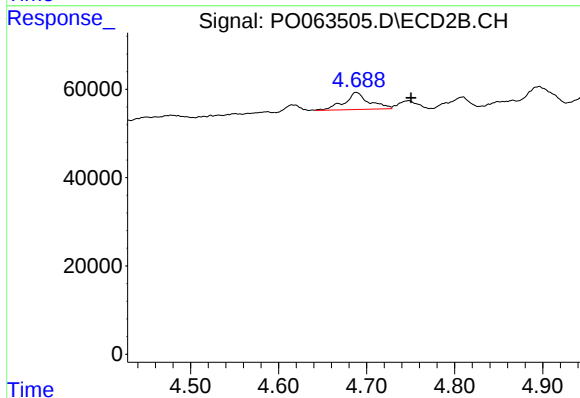
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 57540
Conc: 41.19 ng/ml



#22 AR-1248-2

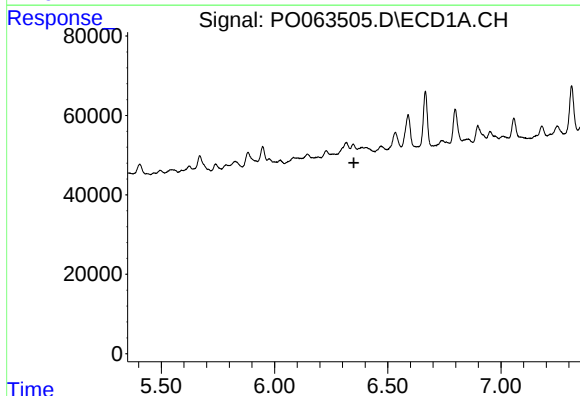
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A



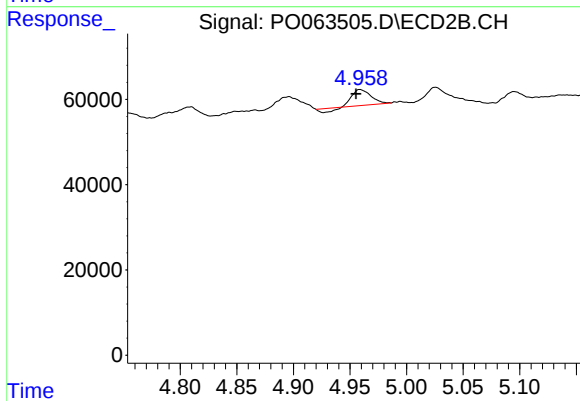
#22 AR-1248-2

R.T.: 4.688 min
Delta R.T.: -0.062 min
Response: 74860
Conc: 53.53 ng/ml



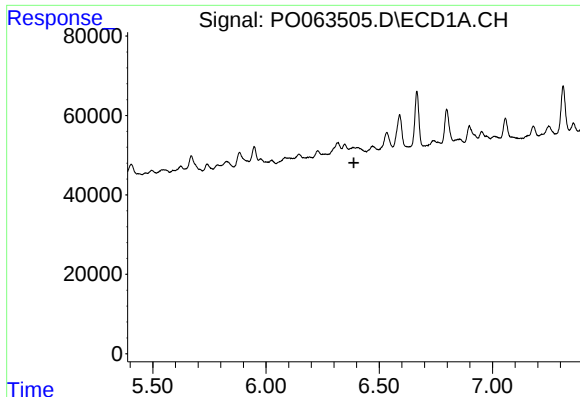
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

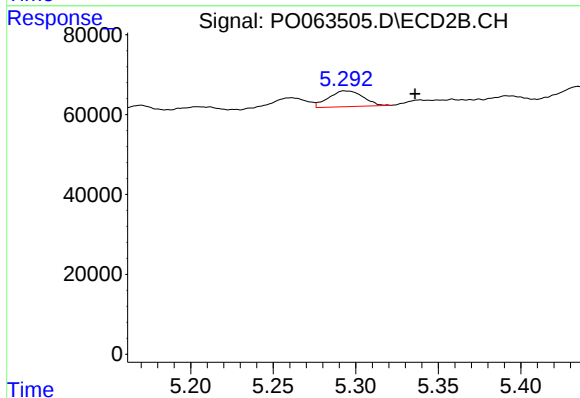
R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 35927
Conc: 19.95 ng/ml



#25 AR-1248-5

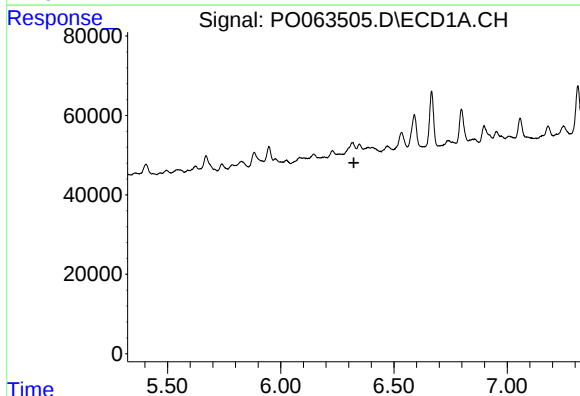
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A



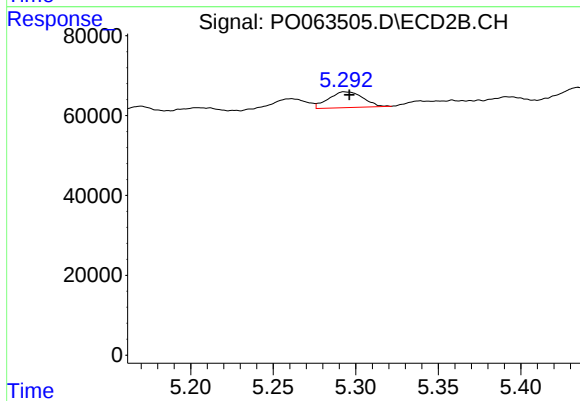
#25 AR-1248-5

R.T.: 5.294 min
Delta R.T.: -0.042 min
Response: 57540
Conc: 31.13 ng/ml



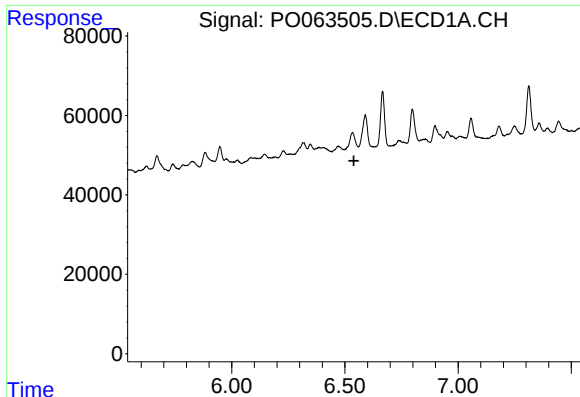
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#26 AR-1254-1

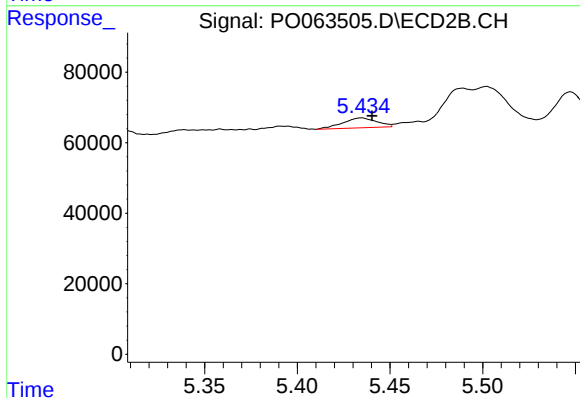
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 57540
Conc: 19.10 ng/ml



#27 AR-1254-2

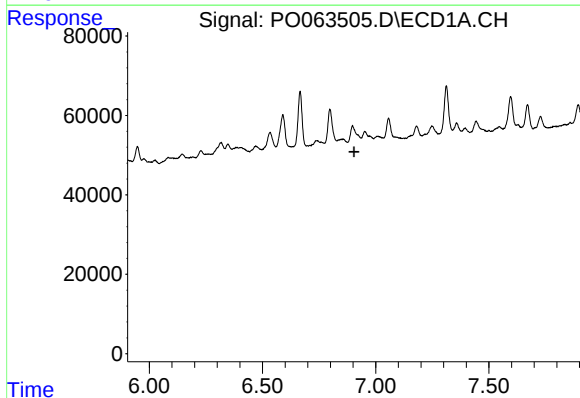
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A



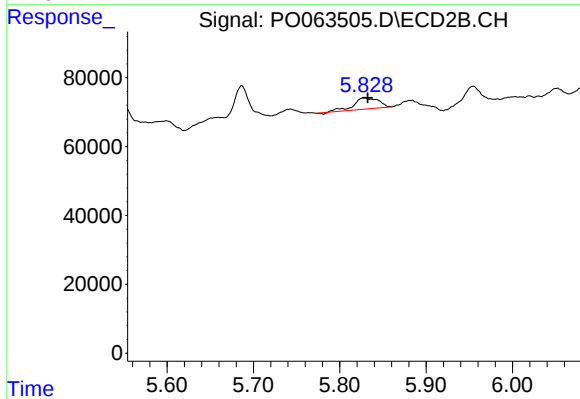
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 35607
Conc: 13.20 ng/ml



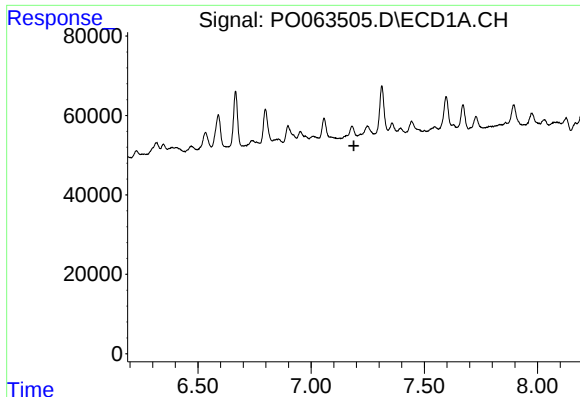
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.



#28 AR-1254-3

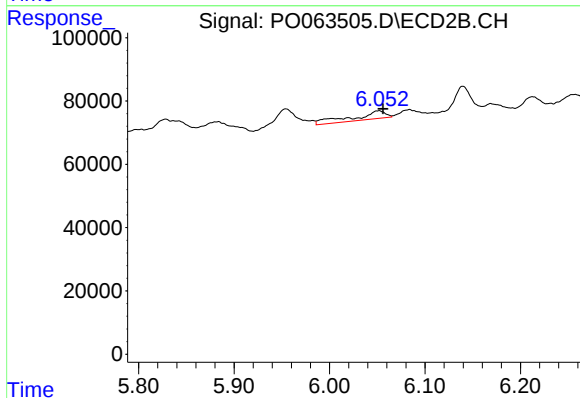
R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 63803
Conc: 14.86 ng/ml



#29 AR-1254-4

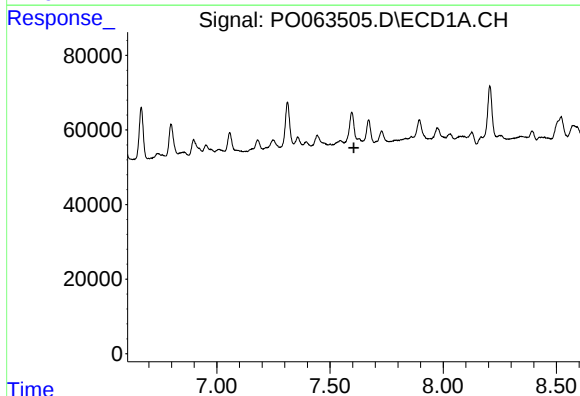
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A



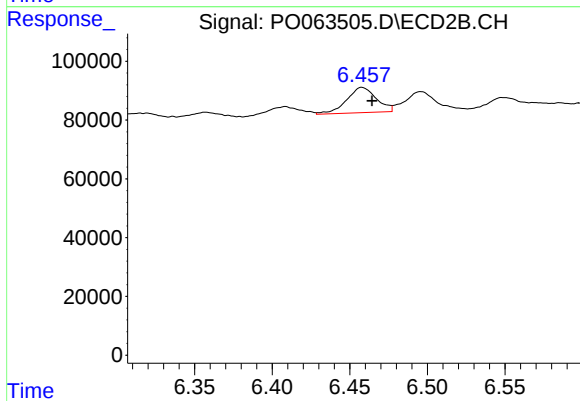
#29 AR-1254-4

R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 61291
Conc: 21.51 ng/ml



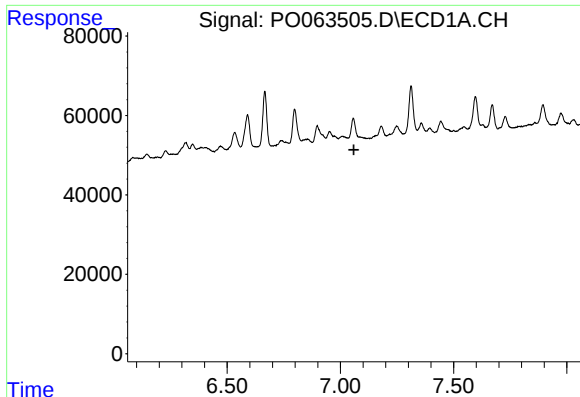
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.



#30 AR-1254-5

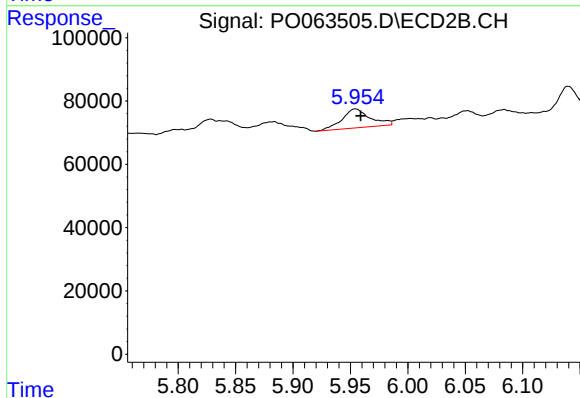
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 115129
Conc: 30.89 ng/ml



#31 AR-1260-1

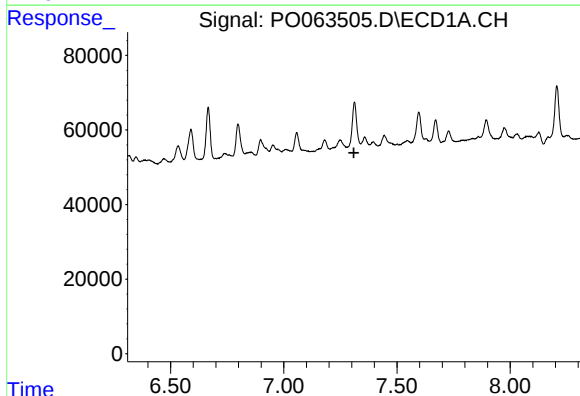
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A



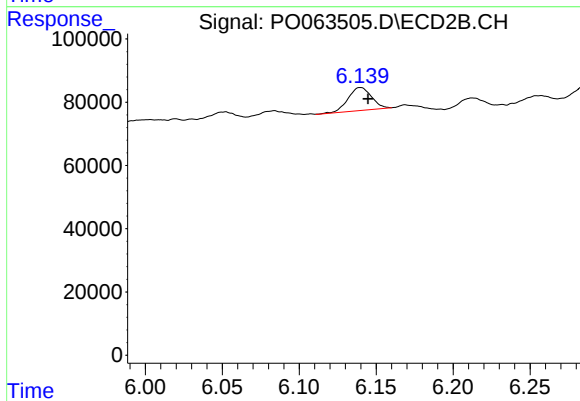
#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 102468
Conc: 37.10 ng/ml



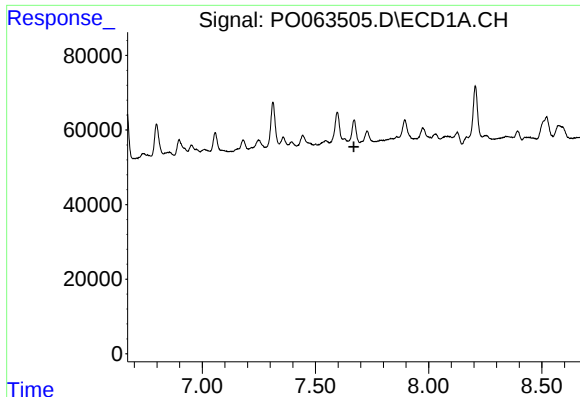
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



#32 AR-1260-2

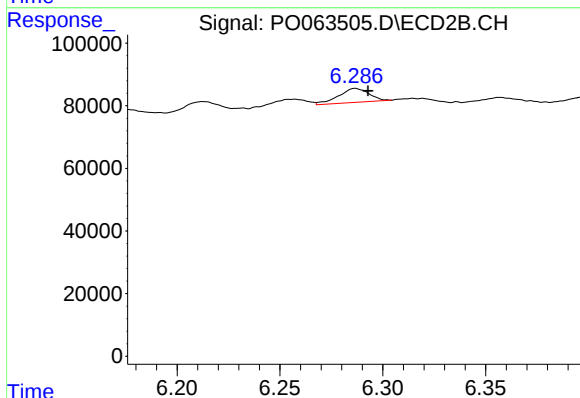
R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 76824
Conc: 20.02 ng/ml



#33 AR-1260-3

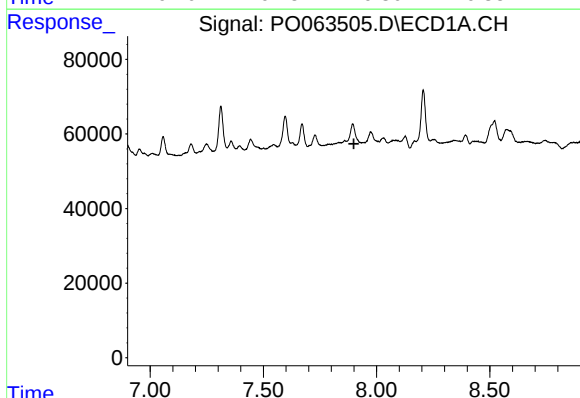
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A



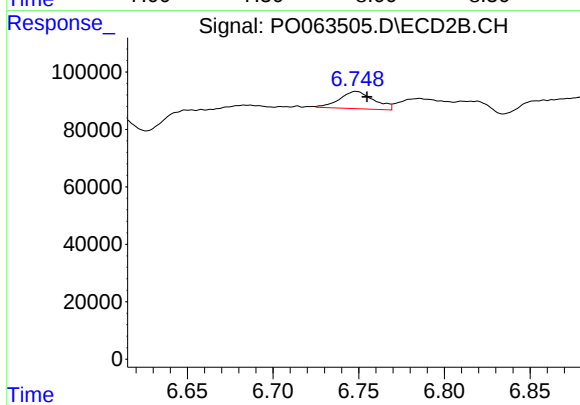
#33 AR-1260-3

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 45842
Conc: 14.61 ng/ml



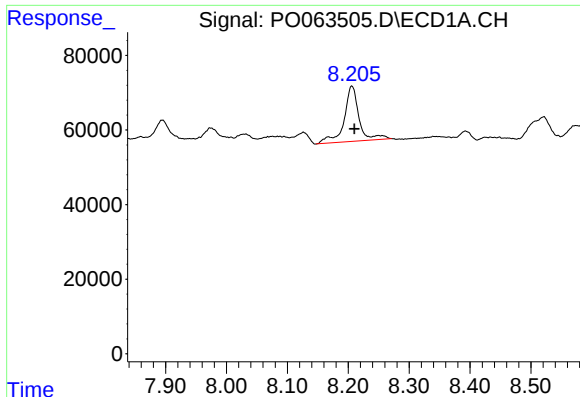
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.



#34 AR-1260-4

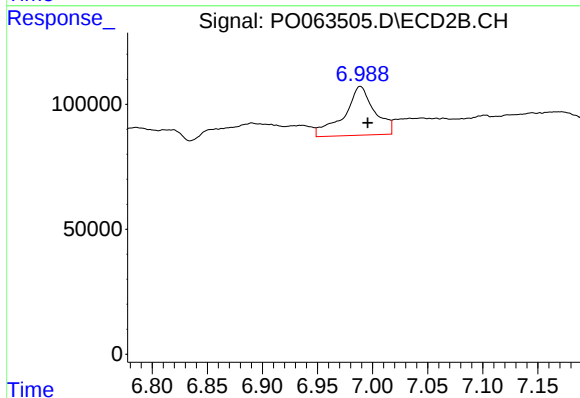
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 83507
Conc: 32.98 ng/ml



#35 AR-1260-5

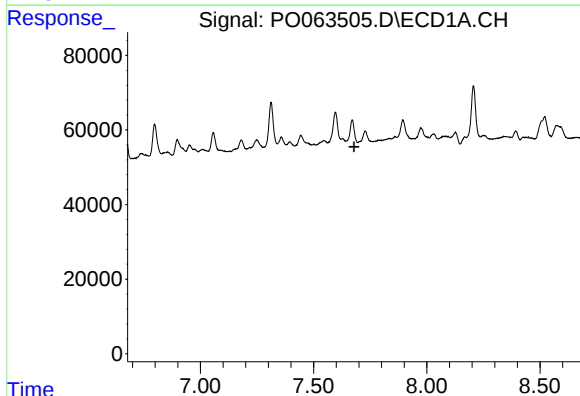
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 251510
Conc: 42.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



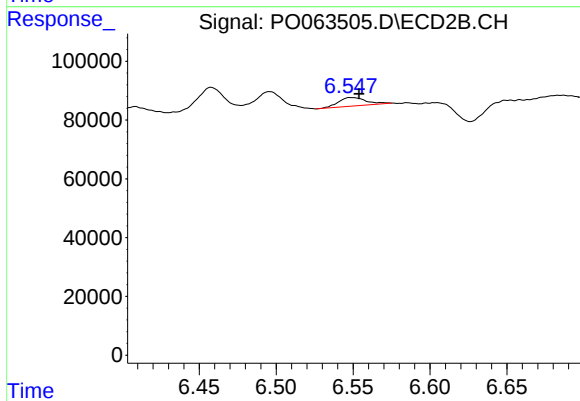
#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 376390
Conc: 61.75 ng/ml



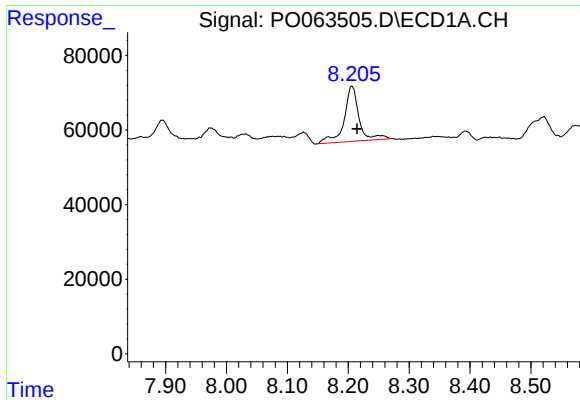
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

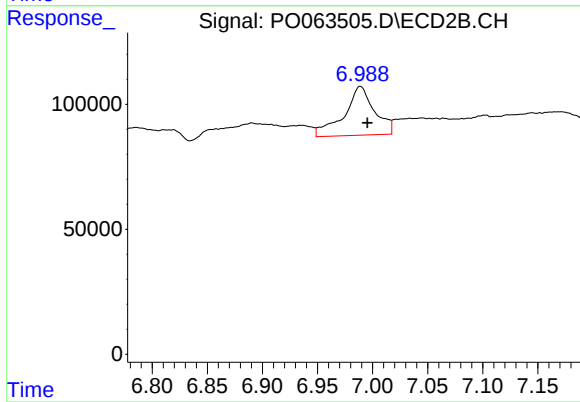
R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 36380
Conc: 19.99 ng/ml



#37 AR-1262-2

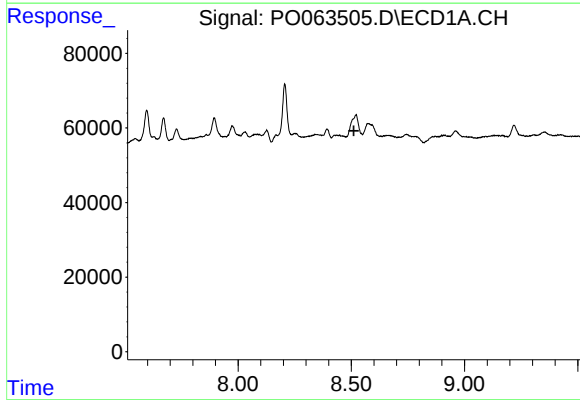
R.T.: 8.206 min
Delta R.T.: -0.008 min
Response: 251510
Conc: 36.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



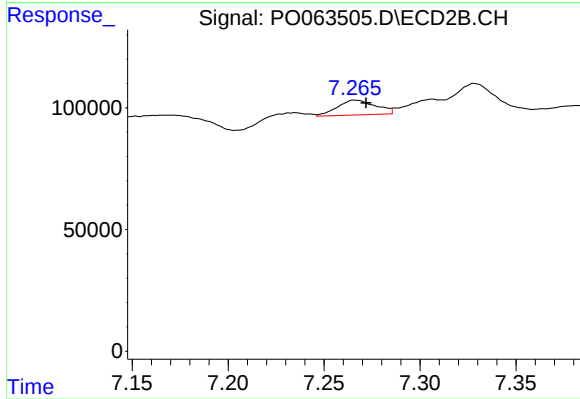
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 376390
Conc: 52.81 ng/ml



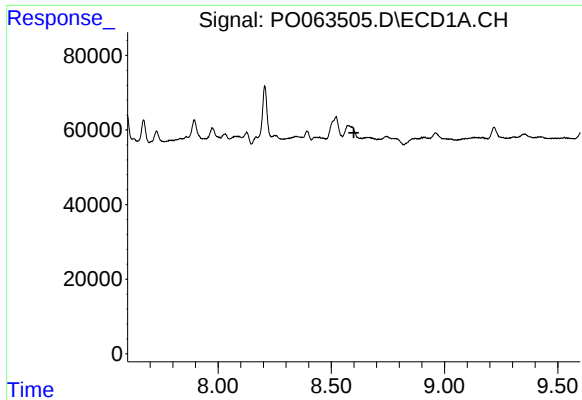
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

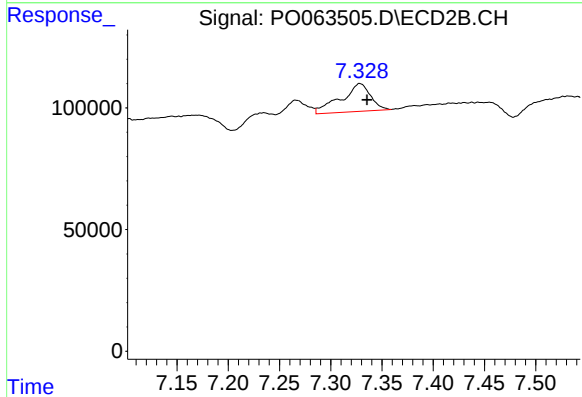
R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 84804
Conc: 31.64 ng/ml



#39 AR-1262-4

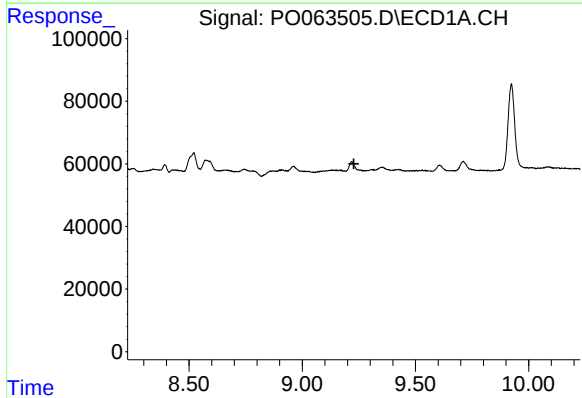
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A



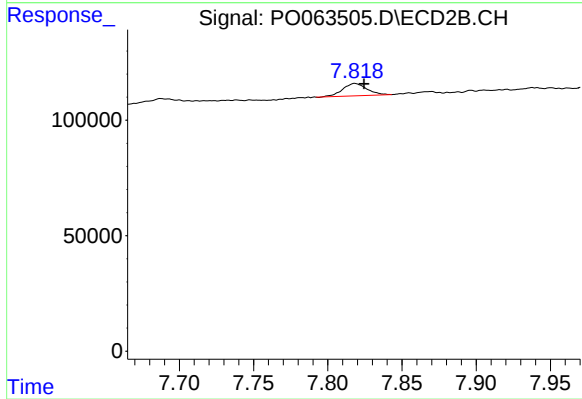
#39 AR-1262-4

R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 229741
Conc: 50.10 ng/ml



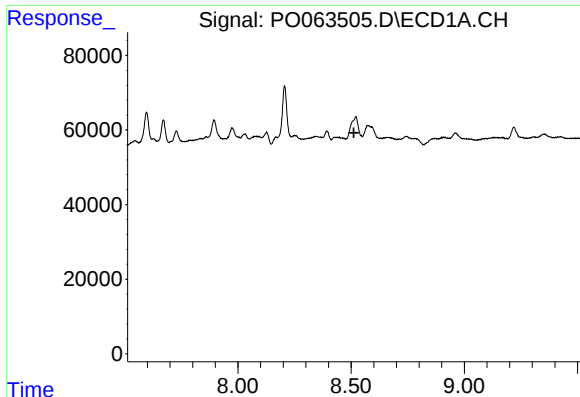
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

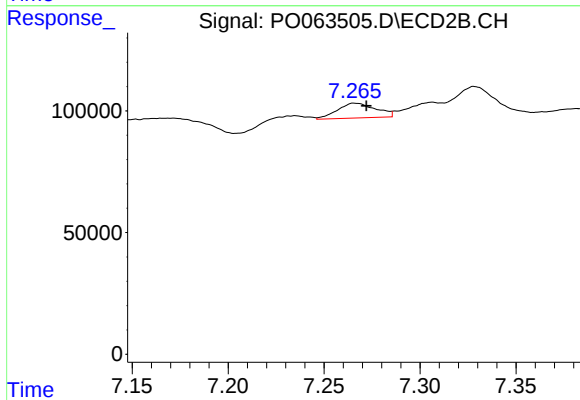
R.T.: 7.818 min
Delta R.T.: -0.006 min
Response: 60983
Conc: 31.08 ng/ml



#41 AR-1268-1

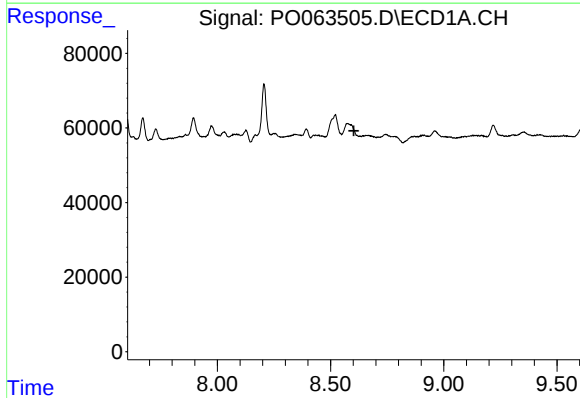
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A



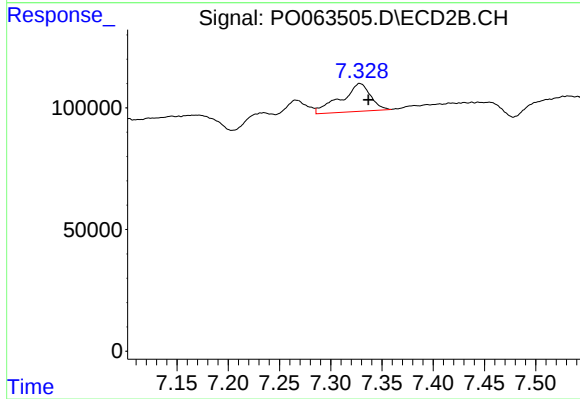
#41 AR-1268-1

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 84804
Conc: 10.64 ng/ml



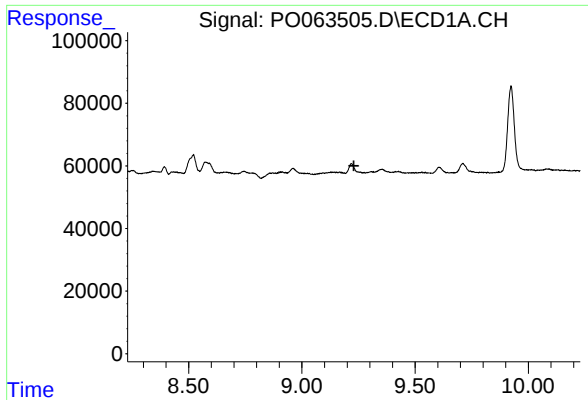
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

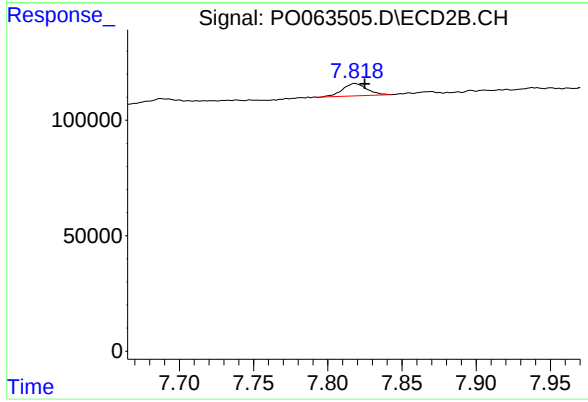
R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 229741
Conc: 34.89 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A



#44 AR-1268-4

R.T.: 7.818 min
Delta R.T.: -0.006 min
Response: 60983
Conc: 28.25 ng/ml