

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043019\
 Data File : P0055702.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2019 8:57
 Operator : SM/SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 11:36:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 30 05:21:50 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...	4.344	0.000	123770	0	4.400	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.476	0.000	68634	0	47.365	N.D.	#
4)	L1 AR-1016-2	5.476	0.000	68634	0	34.037	N.D.	#
5)	L1 AR-1016-3	5.476	4.800	68634	30824	51.174	27.860	#
7)	L1 AR-1016-5	5.905	5.115	23024	106234	19.483	85.907	#
8)	L2 AR-1221-1	0.000	3.759	0	78673	N.D.	220.598	#
13)	L3 AR-1232-3	5.476	4.800	68634	30824	76.903	62.304	
15)	L3 AR-1232-5	0.000	5.115	0	106234	N.D.	208.561	#
16)	L4 AR-1242-1	5.476	0.000	68634	0	56.089	N.D.	#
17)	L4 AR-1242-2	5.476	0.000	68634	0	39.959	N.D.	#
18)	L4 AR-1242-3	5.476	4.800	68634	30824	59.818	31.400	#
20)	L4 AR-1242-5	6.314	5.490	3848283	2227006	3328.697	1666.223	#
21)	L5 AR-1248-1	5.476	0.000	68634	0	76.863	N.D.	#
23)	L5 AR-1248-3	5.905	0.000	23024	0	15.457	N.D.	#
24)	L5 AR-1248-4	6.314	5.115	3848283	106234	2182.306	66.637	#
25)	L5 AR-1248-5	6.314	5.490	3848283	2227006	2268.457	1354.585	#
26)	L6 AR-1254-1	6.314	5.490	3848283	2227006	2037.326	852.863	#
27)	L6 AR-1254-2	6.513	5.662	32451	34537	10.958	14.634	#
28)	L6 AR-1254-3	6.903	0.000	467091	0	140.394	N.D.	#
29)	L6 AR-1254-4	7.142	0.000	37921	0	14.772	N.D.	#
30)	L6 AR-1254-5	7.524	0.000	16289	0	5.729	N.D.	#
31)	L7 AR-1260-1	7.096	0.000	67800	0	29.510	N.D.	#
32)	L7 AR-1260-2	0.000	6.318	0	477219	N.D.	143.827	#
33)	L7 AR-1260-3	7.671	6.482	96495	28086	42.992	10.069	#
35)	L7 AR-1260-5	8.147	0.000	339330	0	69.996	N.D.	#
36)	L8 AR-1262-1	7.671	0.000	96495	0	27.426	N.D.	#
37)	L8 AR-1262-2	8.147	0.000	339330	0	54.870	N.D.	#
38)	L8 AR-1262-3	0.000	7.508	0	5765099	N.D.	2054.375	#
39)	L8 AR-1262-4	0.000	7.508	0	5765099	N.D.	1245.300	#
41)	L9 AR-1268-1	0.000	7.508	0	5765099	N.D.	787.596	#
42)	L9 AR-1268-2	0.000	7.508	0	5765099	N.D.	932.391	#
43)	L9 AR-1268-3	0.000	7.678	0	6906	N.D.	1.333	#

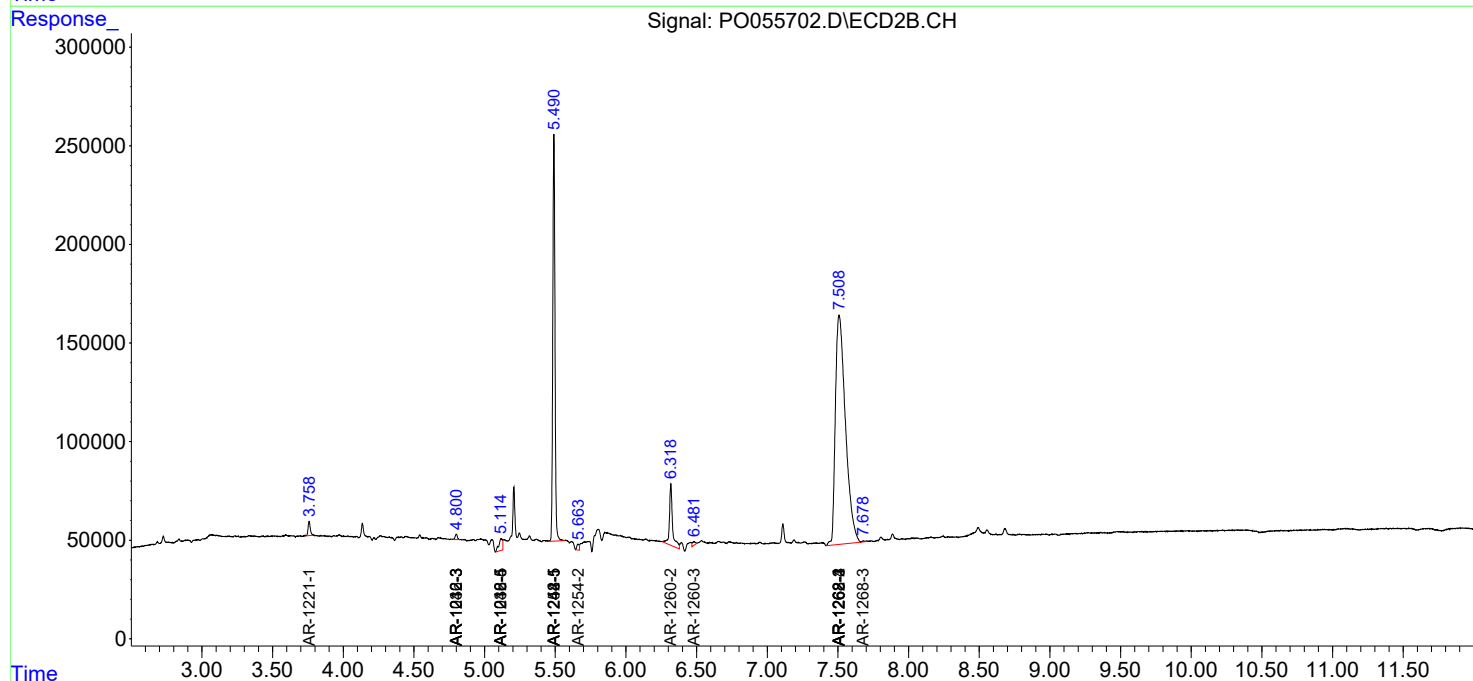
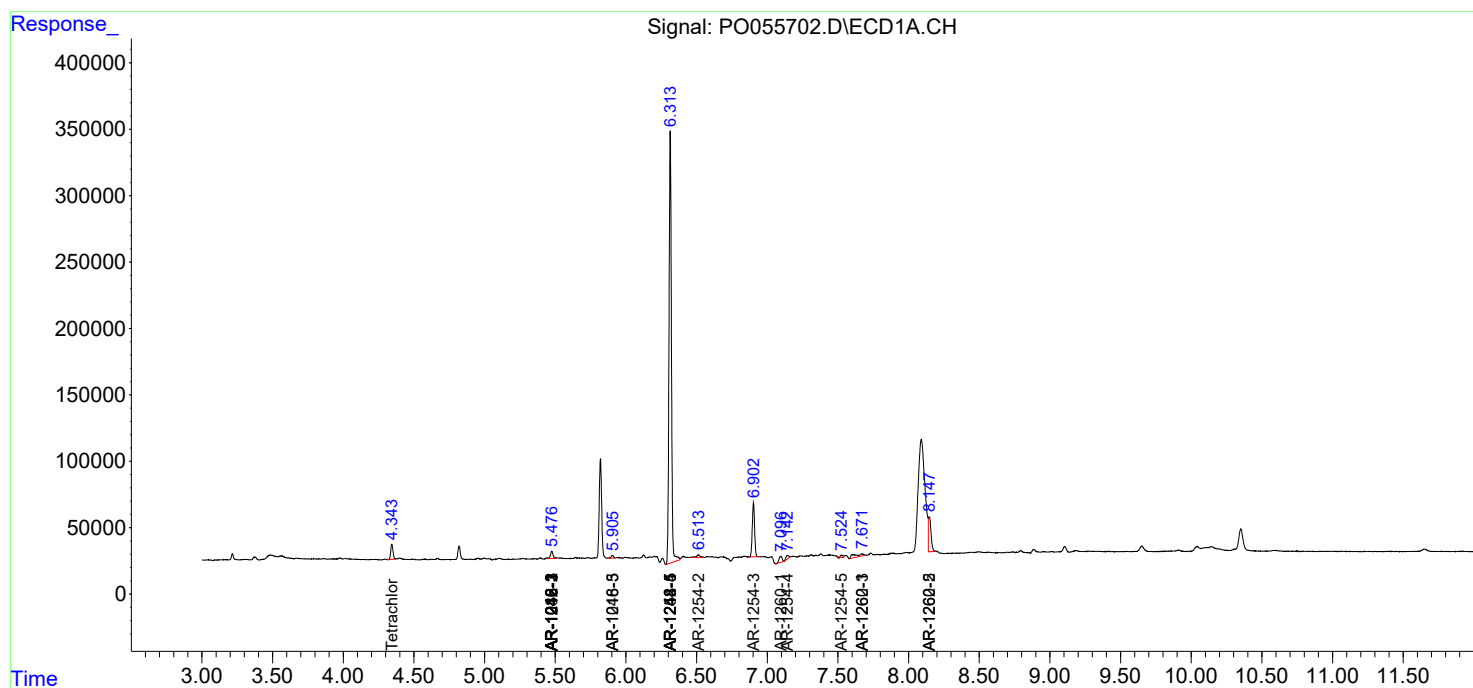
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

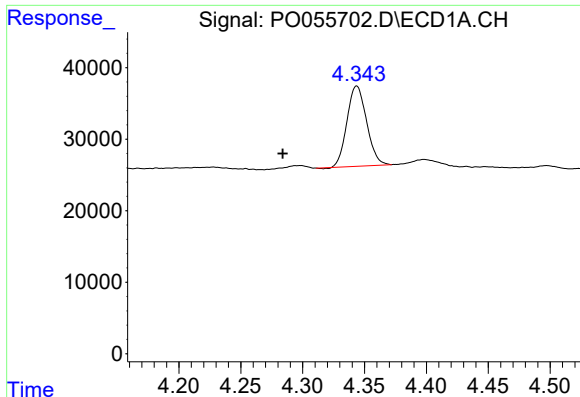
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043019\
Data File : PO055702.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2019 8:57
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 11:36:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 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

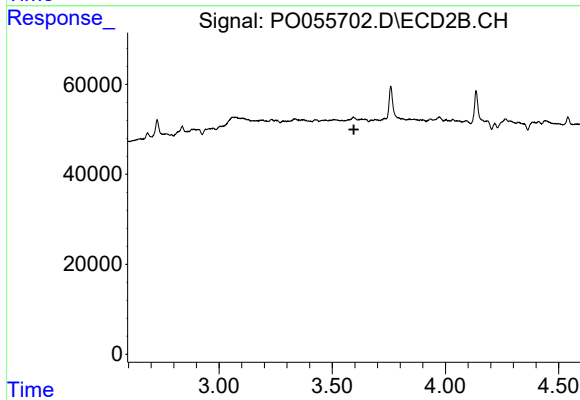




#1 Tetrachloro-m-xylene

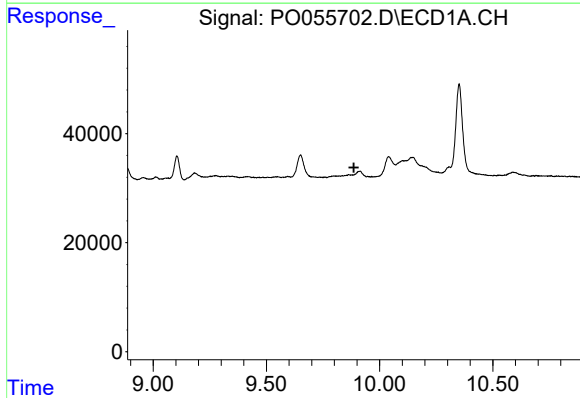
R.T.: 4.344 min
Delta R.T.: 0.060 min
Response: 123770
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



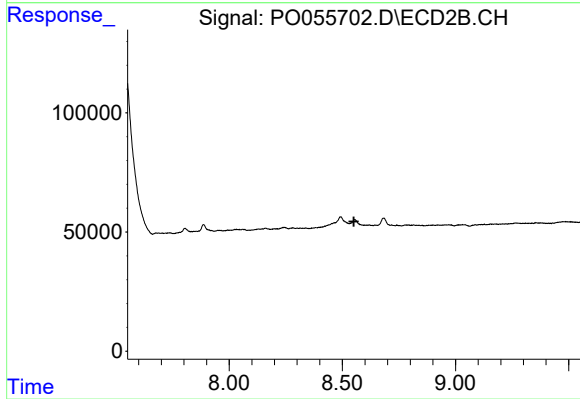
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.596 min
Response: 0
Conc: N.D.



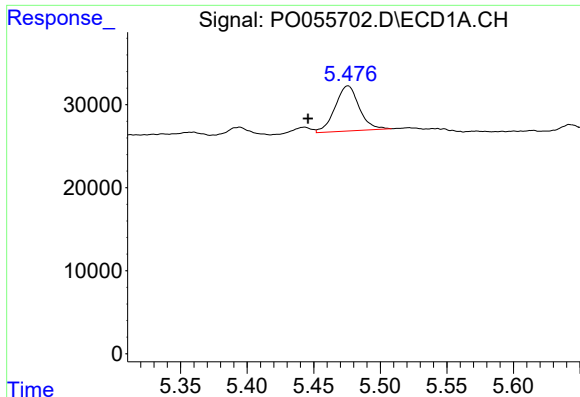
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.887 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

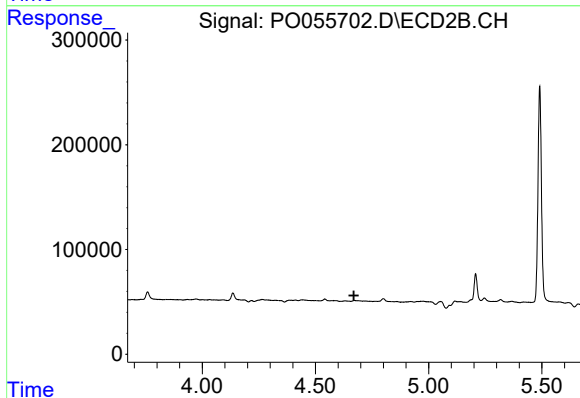
R.T.: 8.493 min
Delta R.T.: -0.058 min
Response: -61573
Conc: N.D.



#3 AR-1016-1

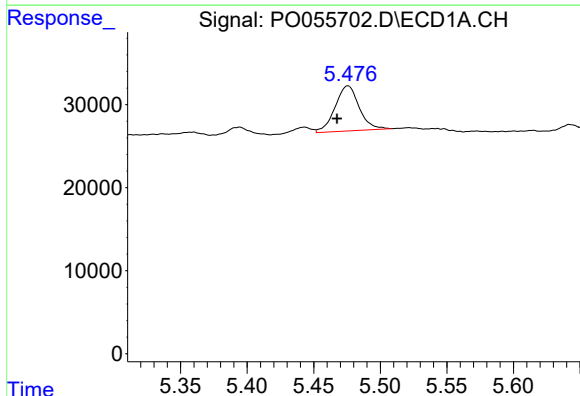
R.T.: 5.476 min
Delta R.T.: 0.030 min
Response: 68634
Conc: 47.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



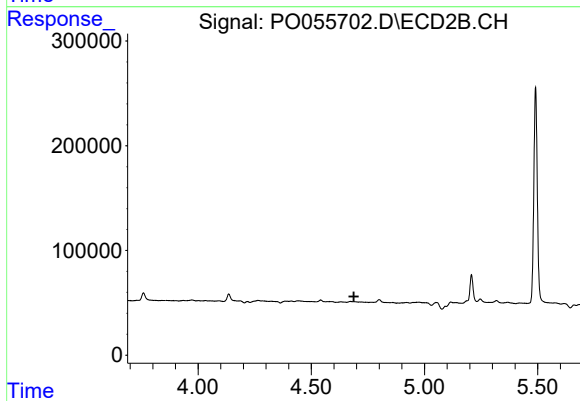
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.669 min
Response: 0
Conc: N.D.



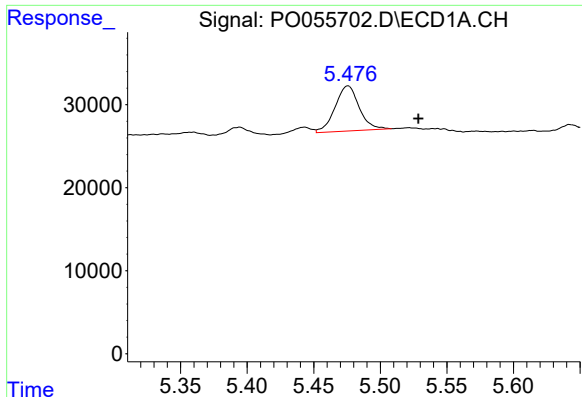
#4 AR-1016-2

R.T.: 5.476 min
Delta R.T.: 0.008 min
Response: 68634
Conc: 34.04 ng/ml



#4 AR-1016-2

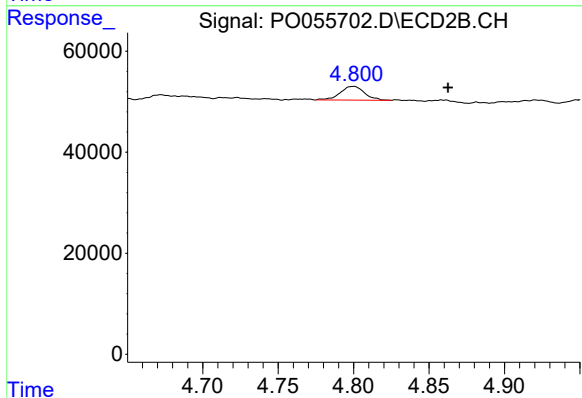
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#5 AR-1016-3

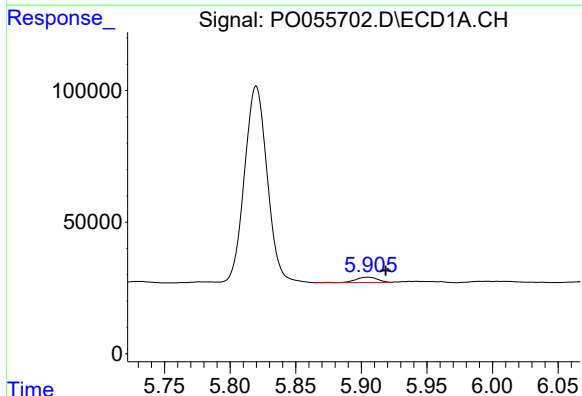
R.T.: 5.476 min
Delta R.T.: -0.053 min
Response: 68634
Conc: 51.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



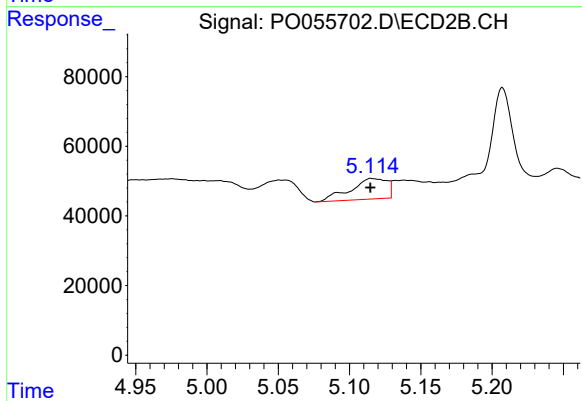
#5 AR-1016-3

R.T.: 4.800 min
Delta R.T.: -0.062 min
Response: 30824
Conc: 27.86 ng/ml



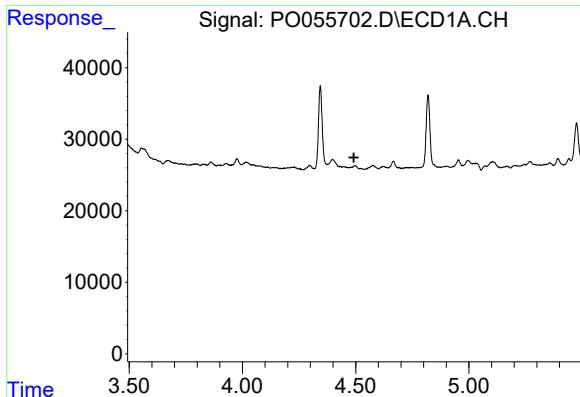
#7 AR-1016-5

R.T.: 5.905 min
Delta R.T.: -0.014 min
Response: 23024
Conc: 19.48 ng/ml



#7 AR-1016-5

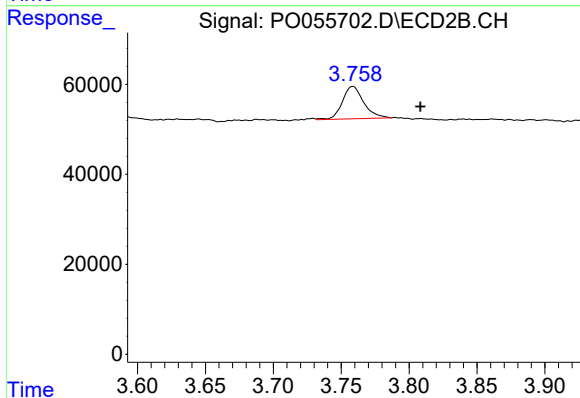
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 106234
Conc: 85.91 ng/ml



#8 AR-1221-1

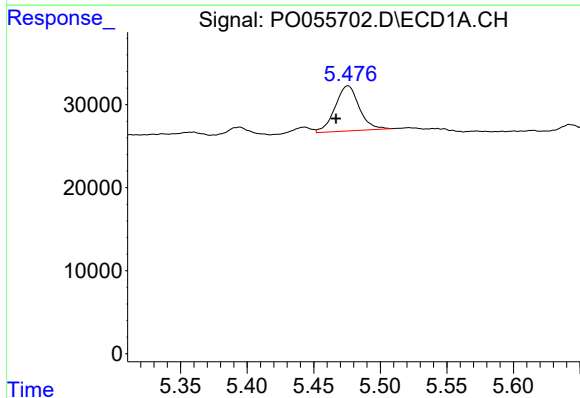
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



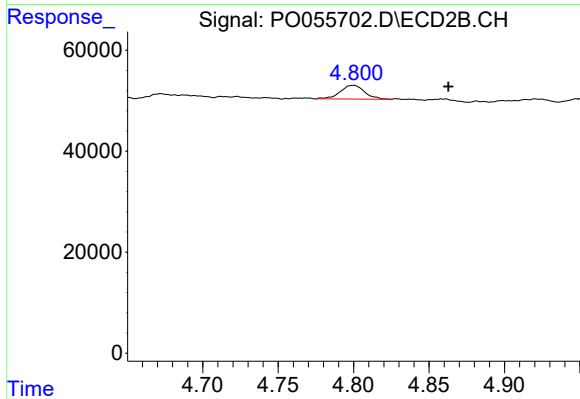
#8 AR-1221-1

R.T.: 3.759 min
Delta R.T.: -0.049 min
Response: 78673
Conc: 220.60 ng/ml



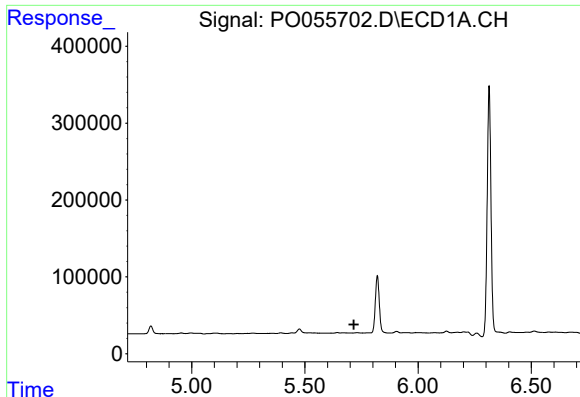
#13 AR-1232-3

R.T.: 5.476 min
Delta R.T.: 0.009 min
Response: 68634
Conc: 76.90 ng/ml



#13 AR-1232-3

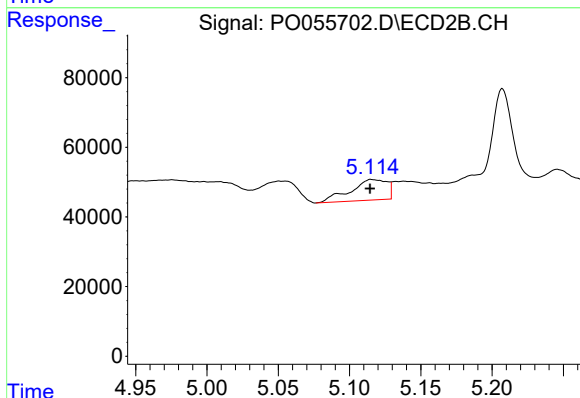
R.T.: 4.800 min
Delta R.T.: -0.062 min
Response: 30824
Conc: 62.30 ng/ml



#15 AR-1232-5

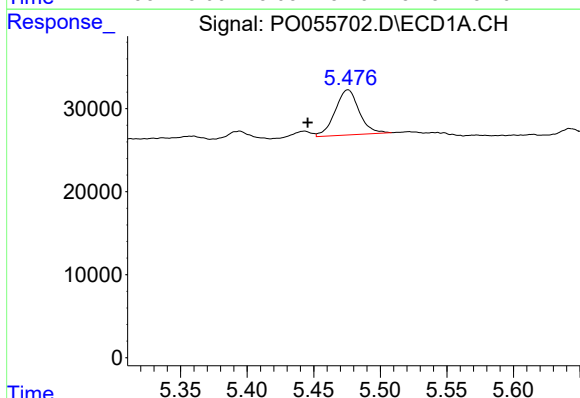
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



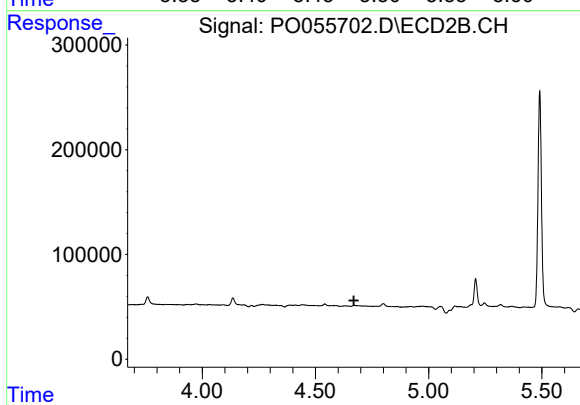
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 106234
Conc: 208.56 ng/ml



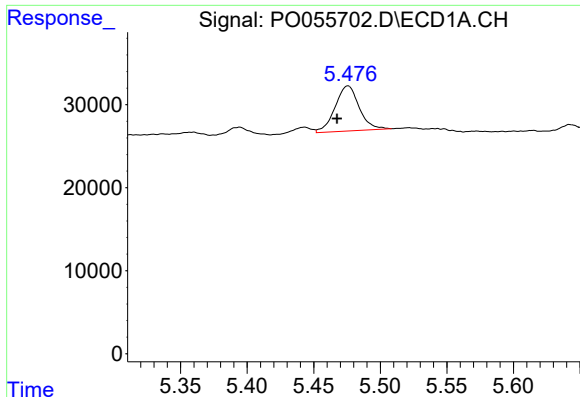
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: 0.030 min
Response: 68634
Conc: 56.09 ng/ml



#16 AR-1242-1

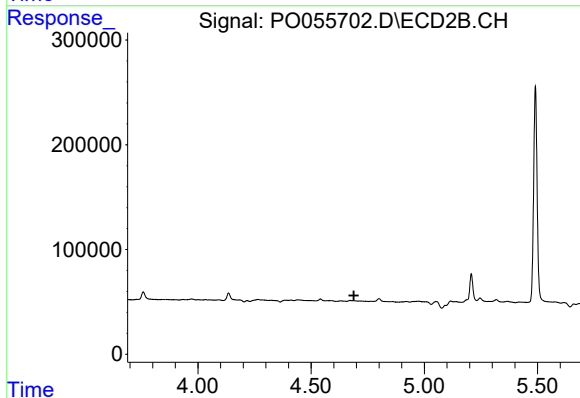
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

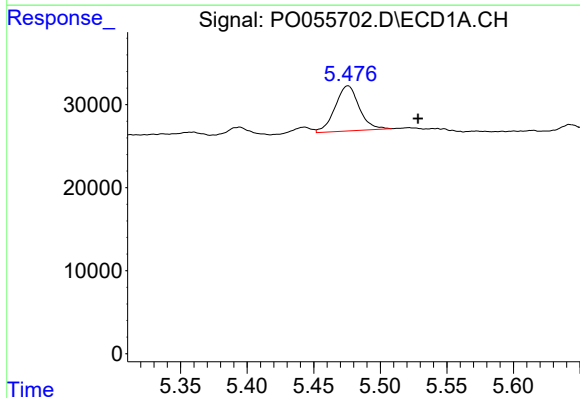
R.T.: 5.476 min
Delta R.T.: 0.008 min
Response: 68634
Conc: 39.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



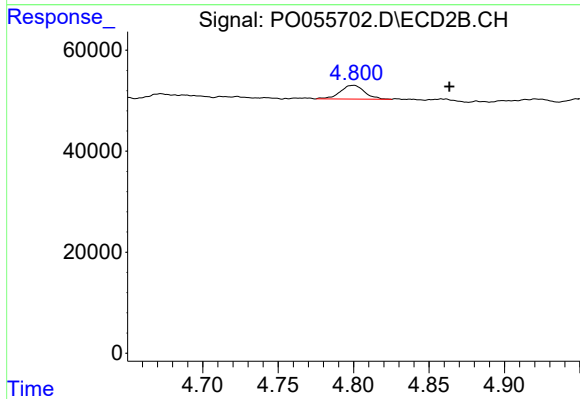
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



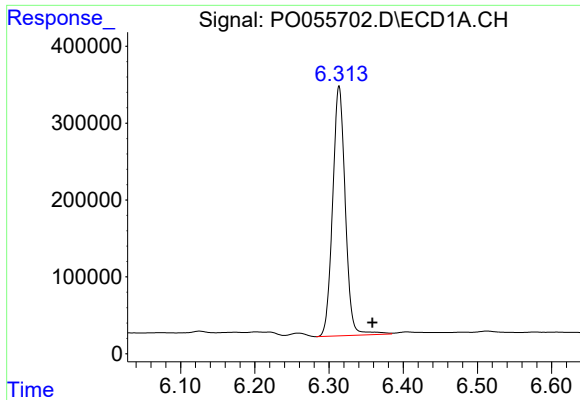
#18 AR-1242-3

R.T.: 5.476 min
Delta R.T.: -0.053 min
Response: 68634
Conc: 59.82 ng/ml



#18 AR-1242-3

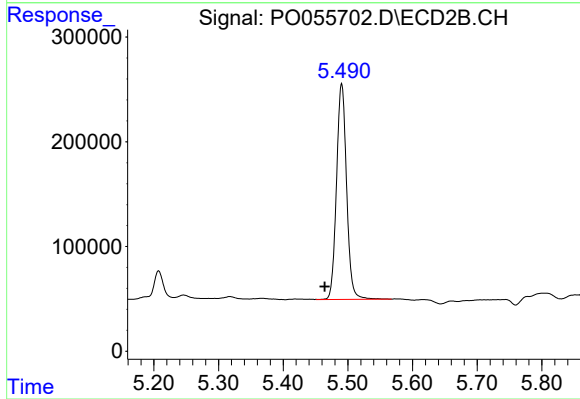
R.T.: 4.800 min
Delta R.T.: -0.063 min
Response: 30824
Conc: 31.40 ng/ml



#20 AR-1242-5

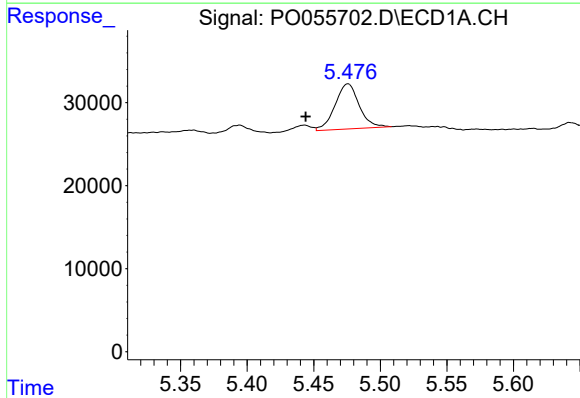
R.T.: 6.314 min
Delta R.T.: -0.045 min
Response: 3848283
Conc: 3328.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



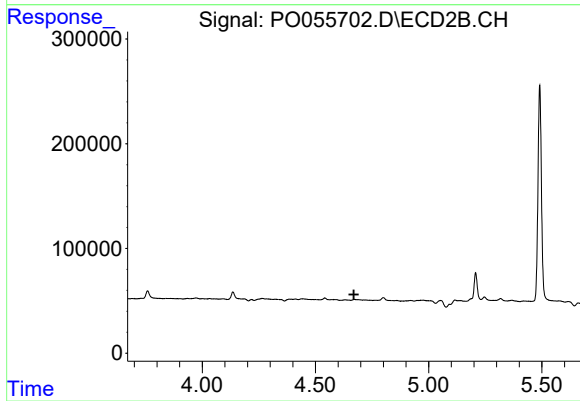
#20 AR-1242-5

R.T.: 5.490 min
Delta R.T.: 0.026 min
Response: 2227006
Conc: 1666.22 ng/ml



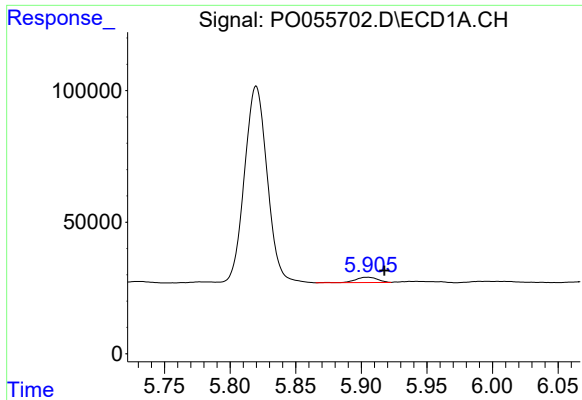
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: 0.032 min
Response: 68634
Conc: 76.86 ng/ml



#21 AR-1248-1

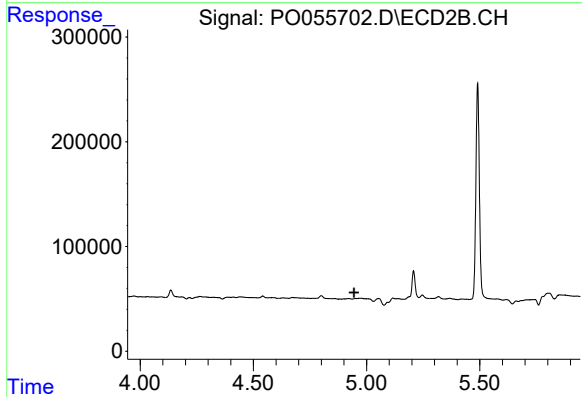
R.T.: 0.000 min
Exp R.T.: 4.669 min
Response: 0
Conc: N.D.



#23 AR-1248-3

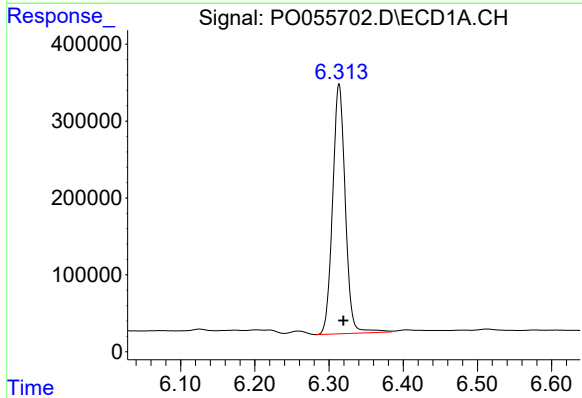
R.T.: 5.905 min
Delta R.T.: -0.012 min
Response: 23024
Conc: 15.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



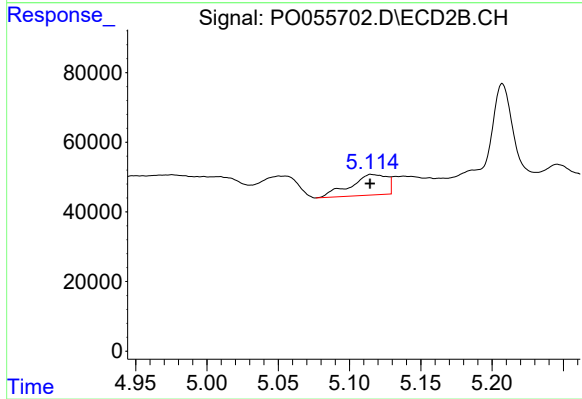
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



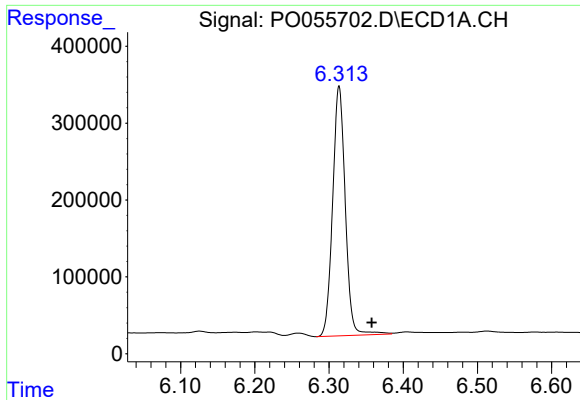
#24 AR-1248-4

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 3848283
Conc: 2182.31 ng/ml



#24 AR-1248-4

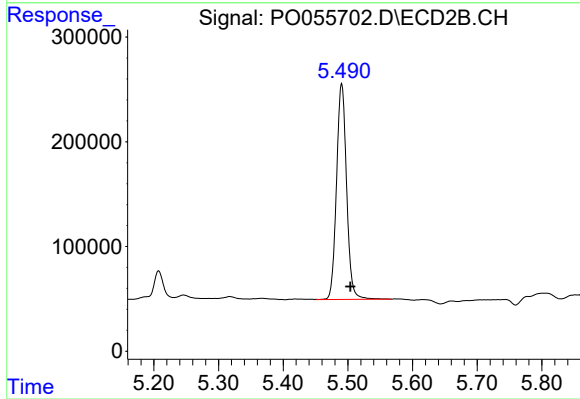
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 106234
Conc: 66.64 ng/ml



#25 AR-1248-5

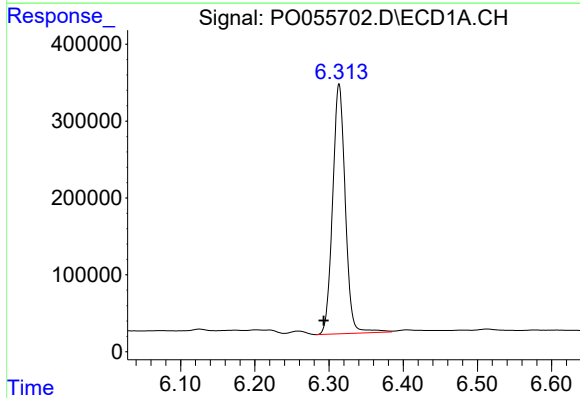
R.T.: 6.314 min
Delta R.T.: -0.044 min
Response: 3848283
Conc: 2268.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



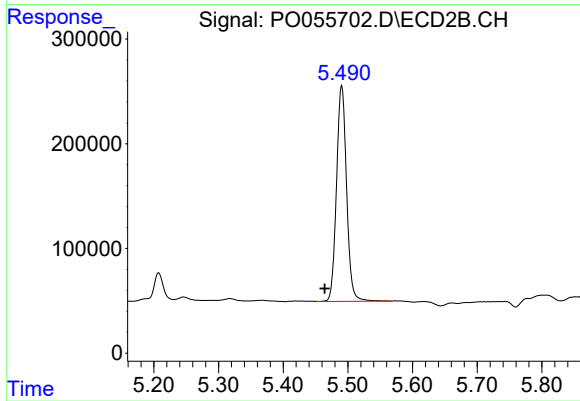
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.013 min
Response: 2227006
Conc: 1354.59 ng/ml



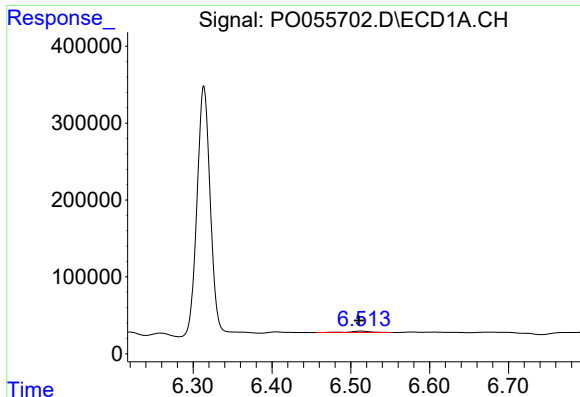
#26 AR-1254-1

R.T.: 6.314 min
Delta R.T.: 0.021 min
Response: 3848283
Conc: 2037.33 ng/ml



#26 AR-1254-1

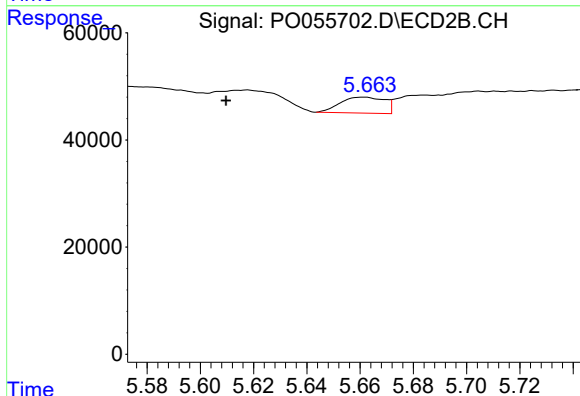
R.T.: 5.490 min
Delta R.T.: 0.026 min
Response: 2227006
Conc: 852.86 ng/ml



#27 AR-1254-2

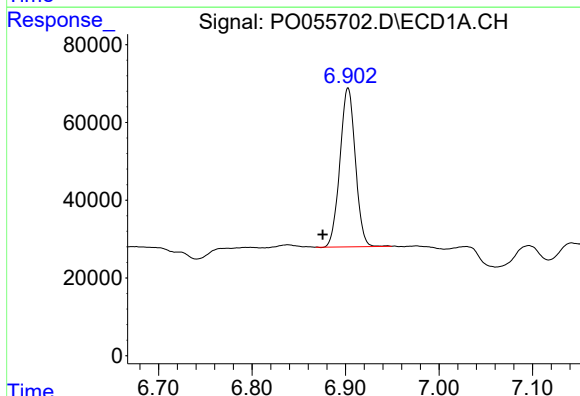
R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 32451
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



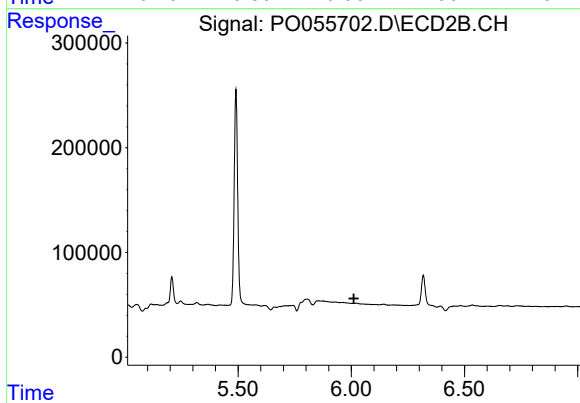
#27 AR-1254-2

R.T.: 5.662 min
Delta R.T.: 0.052 min
Response: 34537
Conc: 14.63 ng/ml



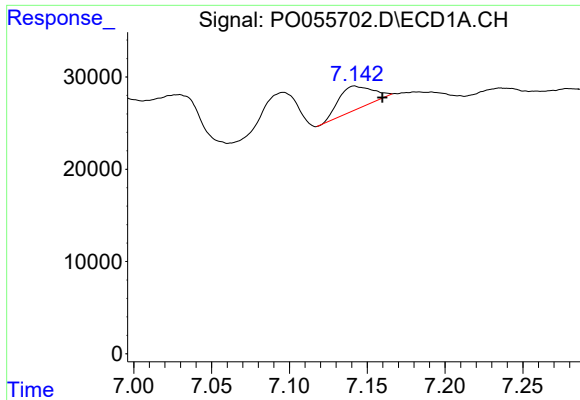
#28 AR-1254-3

R.T.: 6.903 min
Delta R.T.: 0.027 min
Response: 467091
Conc: 140.39 ng/ml



#28 AR-1254-3

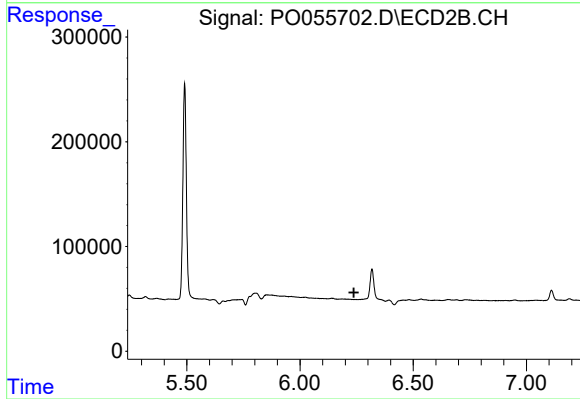
R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#29 AR-1254-4

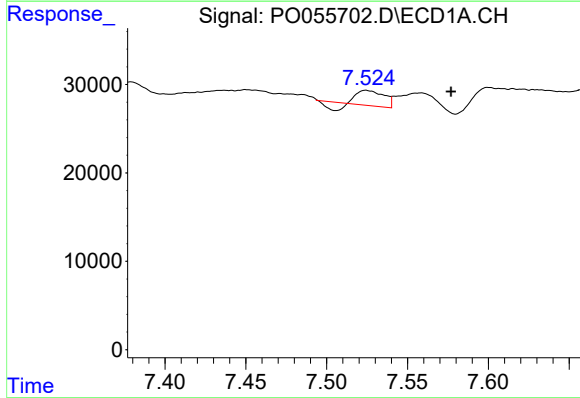
R.T.: 7.142 min
Delta R.T.: -0.018 min
Response: 37921
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



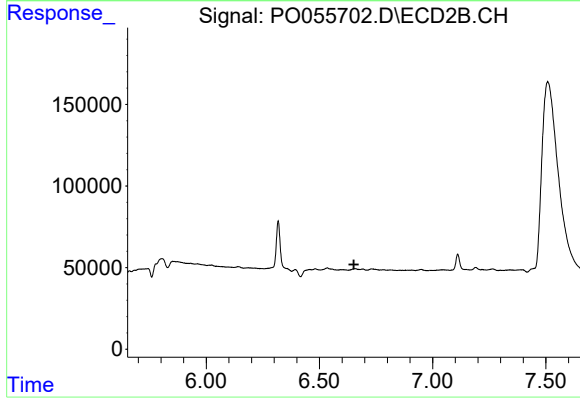
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



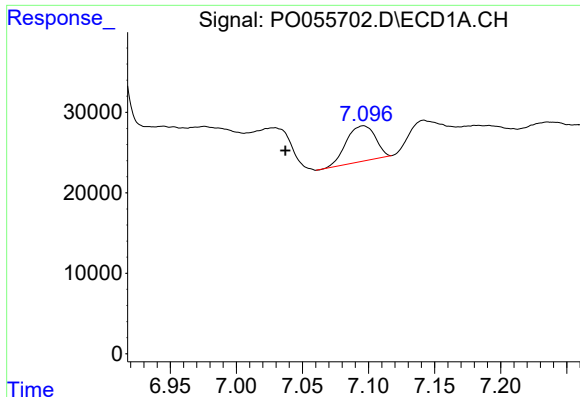
#30 AR-1254-5

R.T.: 7.524 min
Delta R.T.: -0.053 min
Response: 16289
Conc: 5.73 ng/ml



#30 AR-1254-5

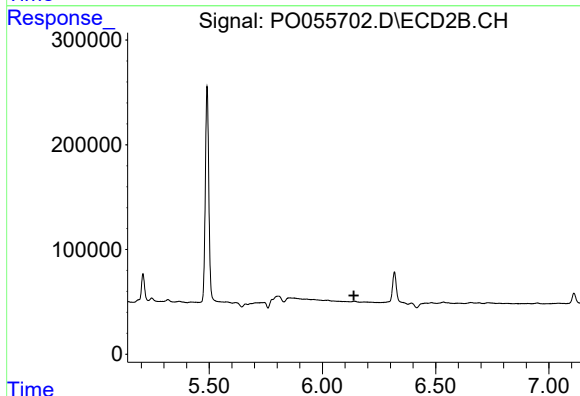
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

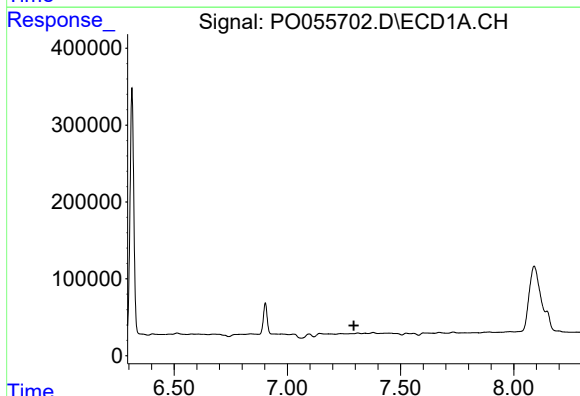
R.T.: 7.096 min
Delta R.T.: 0.059 min
Response: 67800
Conc: 29.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



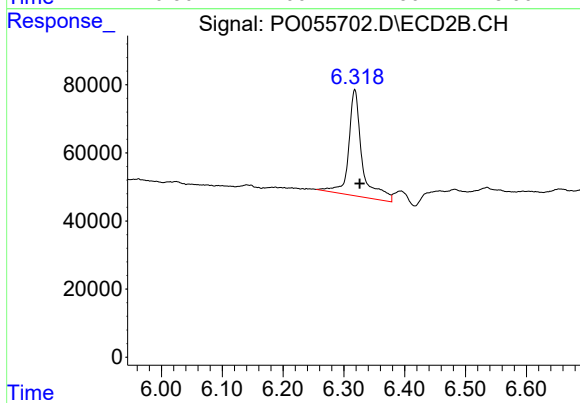
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



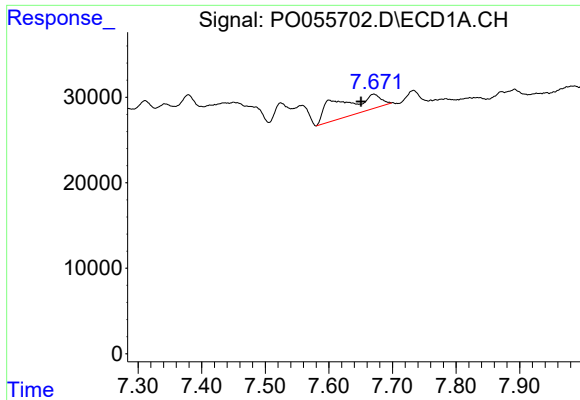
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#32 AR-1260-2

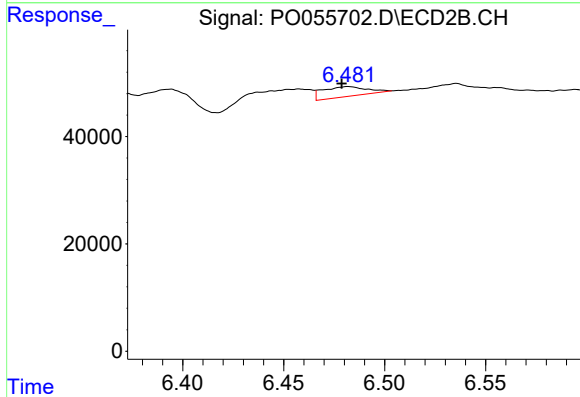
R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 477219
Conc: 143.83 ng/ml



#33 AR-1260-3

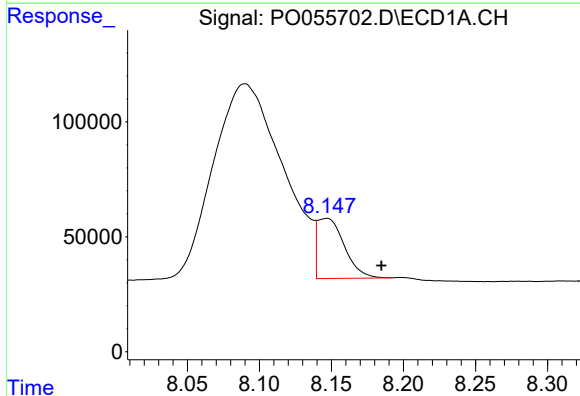
R.T.: 7.671 min
Delta R.T.: 0.020 min
Response: 96495
Conc: 42.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



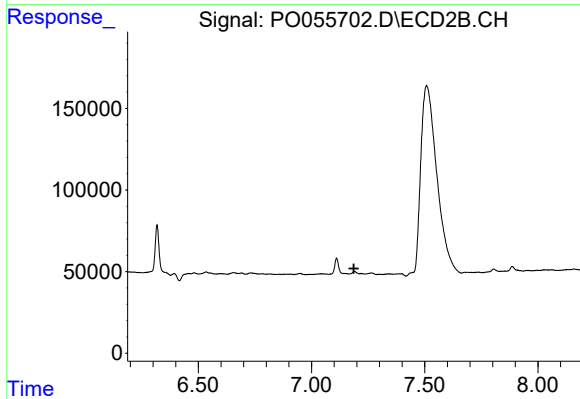
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 28086
Conc: 10.07 ng/ml



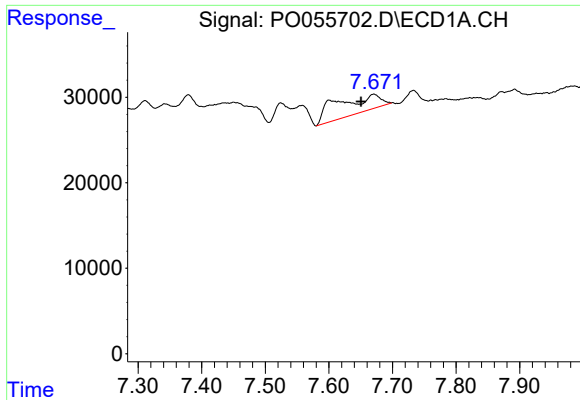
#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.038 min
Response: 339330
Conc: 70.00 ng/ml



#35 AR-1260-5

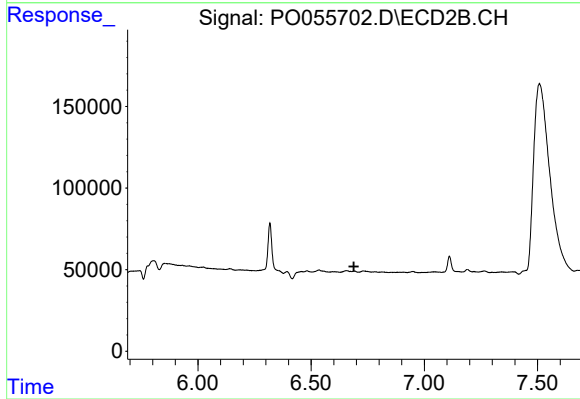
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



#36 AR-1262-1

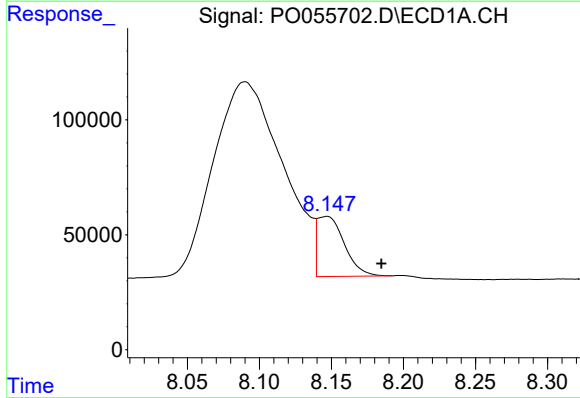
R.T.: 7.671 min
Delta R.T.: 0.020 min
Response: 96495
Conc: 27.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



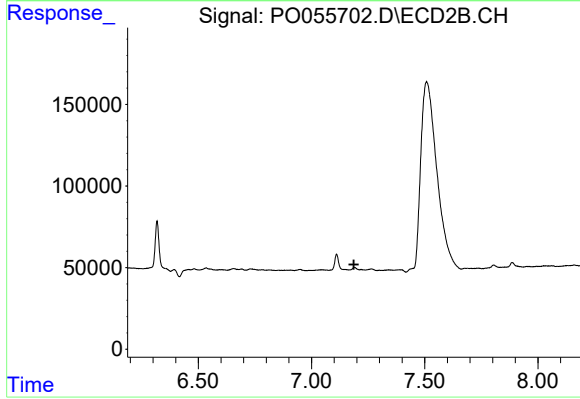
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



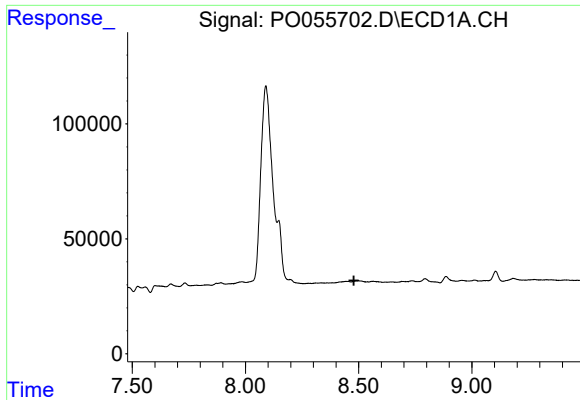
#37 AR-1262-2

R.T.: 8.147 min
Delta R.T.: -0.038 min
Response: 339330
Conc: 54.87 ng/ml



#37 AR-1262-2

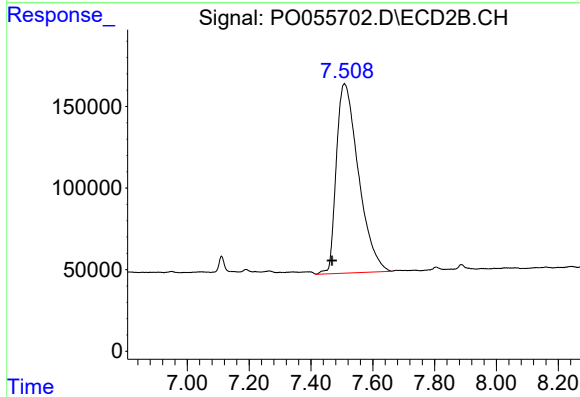
R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#38 AR-1262-3

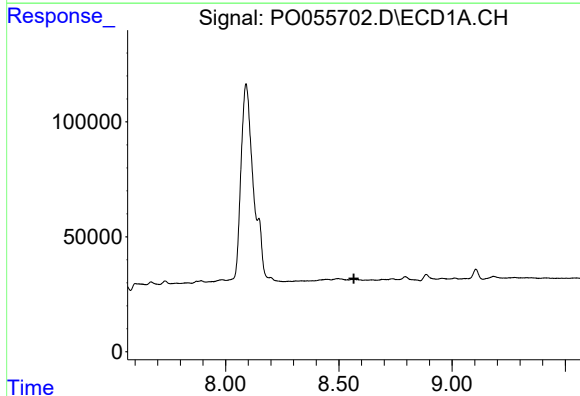
R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



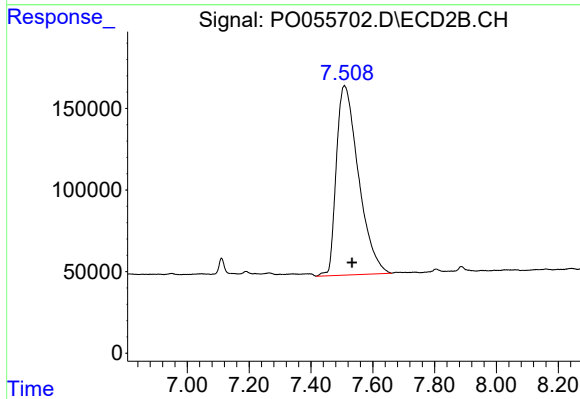
#38 AR-1262-3

R.T.: 7.508 min
Delta R.T.: 0.040 min
Response: 5765099
Conc: 2054.38 ng/ml



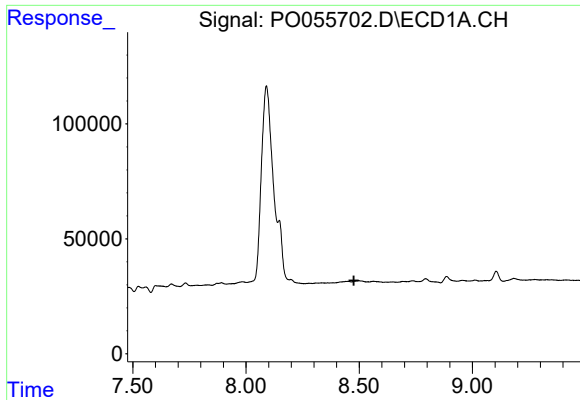
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#39 AR-1262-4

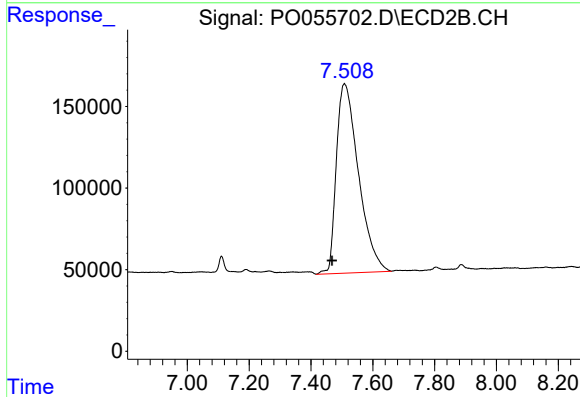
R.T.: 7.508 min
Delta R.T.: -0.025 min
Response: 5765099
Conc: 1245.30 ng/ml



#41 AR-1268-1

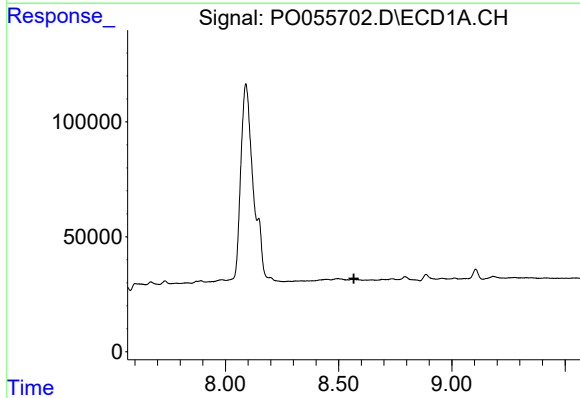
R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



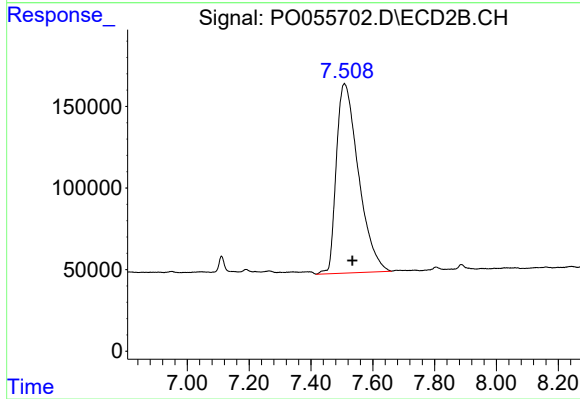
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: 0.040 min
Response: 5765099
Conc: 787.60 ng/ml



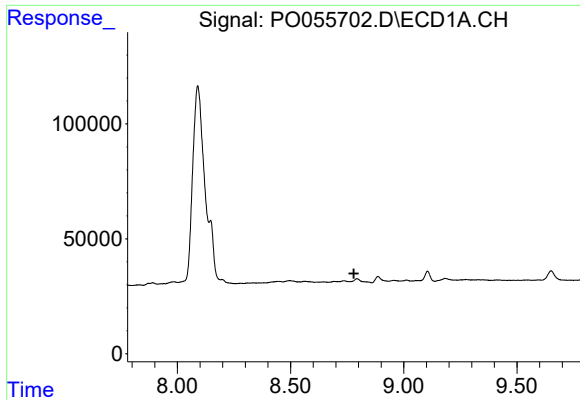
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

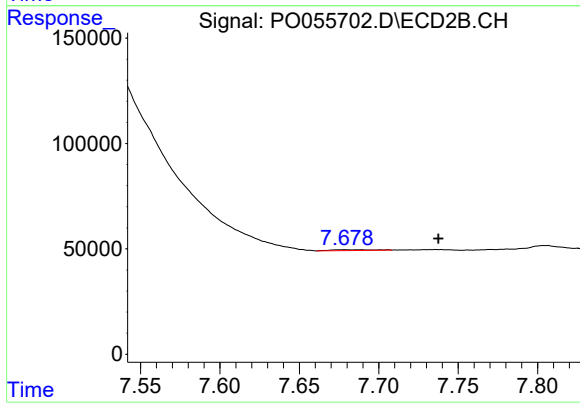
R.T.: 7.508 min
Delta R.T.: -0.025 min
Response: 5765099
Conc: 932.39 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#43 AR-1268-3

R.T.: 7.678 min
Delta R.T.: -0.059 min
Response: 6906
Conc: 1.33 ng/ml