

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 13:54
 Operator : AR\AJ
 Sample : N5511-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-03-110722MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:03:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.321	2.569	29862724	41648020	15.659	16.312
28)	SA Decachlor...	8.772	7.634	24369025	34719455	16.199	18.330
Target Compounds							
2)	A alpha-BHC	3.781	3.055	112.3E6	143.5E6	39.116	36.341
3)	MA gamma-BHC...	4.114	3.377	123.4E6	154.2E6	46.198	42.899
4)	MA Heptachlor	4.684	3.703	108.2E6	141.9E6	41.673	40.914
5)	MB Aldrin	5.023	3.974	124.9E6	139.4E6	50.450	39.812
6)	B beta-BHC	4.329	3.676	42606379	59615358	36.986	41.548
7)	B delta-BHC	4.569	3.896	101.1E6	153.2E6	44.382	42.069
8)	B Heptachlo...	5.456	4.470	81937578	123.9E6	38.595	41.123
9)	A Endosulfan I	5.840	4.833	91923041	89934230	43.084	31.416 #
10)	B gamma-Chl...	5.710	4.718	129.0E6	126.1E6	57.152	41.160 #
11)	B alpha-Chl...	5.788	4.780	114.4E6	117.8E6	49.461	39.534
12)	B 4,4'-DDE	5.970	4.975	66382202	114.1E6	33.169	41.918 #
13)	MA Dieldrin	6.117	5.095	82055156	154.5E6	38.050	52.146 #
14)	MA Endrin	6.348	5.365	75736099	123.5E6	39.907	47.415
15)	B Endosulfa...	6.577	5.661	80620880	116.3E6	42.971	51.110
16)	A 4,4'-DDD	6.494	5.525	84107738	97826434	50.454	44.540
17)	MA 4,4'-DDT	6.805	5.771	70874775	80312437	39.543	37.025
18)	B Endrin al...	6.709	5.840	63842355	74050004	43.876	39.456
19)	B Endosulfa...	6.942	6.063	76947535	101.5E6	41.821	42.640
20)	A Methoxychlor	7.290	6.350	37202196	77423188	40.398	68.226 #
21)	B Endrin ke...	7.428	6.558	76605265	110.2E6	40.717	42.618
22)	Mirex	7.885	6.730	72843444	79052585	49.899	40.170
23)	Chlordane-1	4.471	3.545	2332241	3577197	29.766	35.469
24)	Chlordane-2	5.023f	4.126f	124.9E6	1845376	1510.079	17.339 #
25)	Chlordane-3	5.710	4.718	129.0E6	126.1E6	386.180	413.846
26)	Chlordane-4	5.788	4.780	114.4E6	117.8E6	278.761	360.585 #
27)	Chlordane-5	0.000	5.460	0	23440922	N.D.	287.420 #

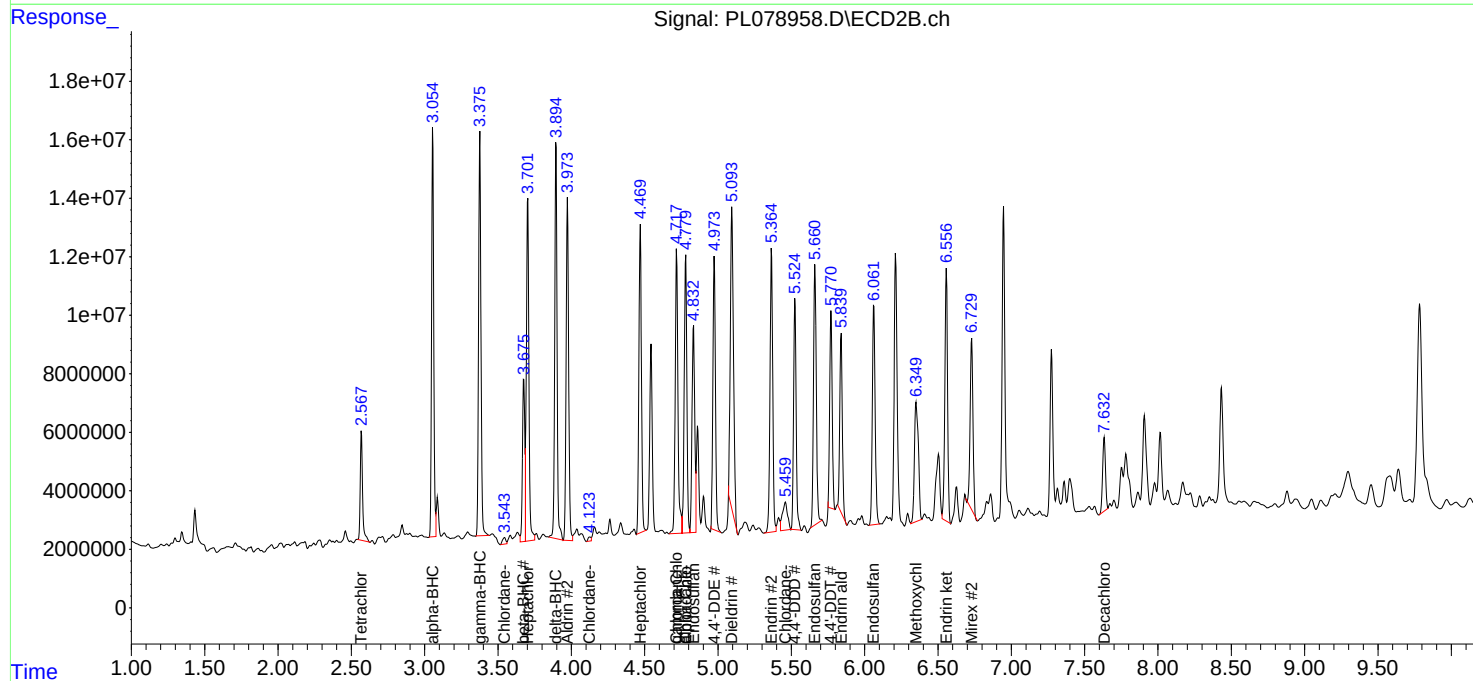
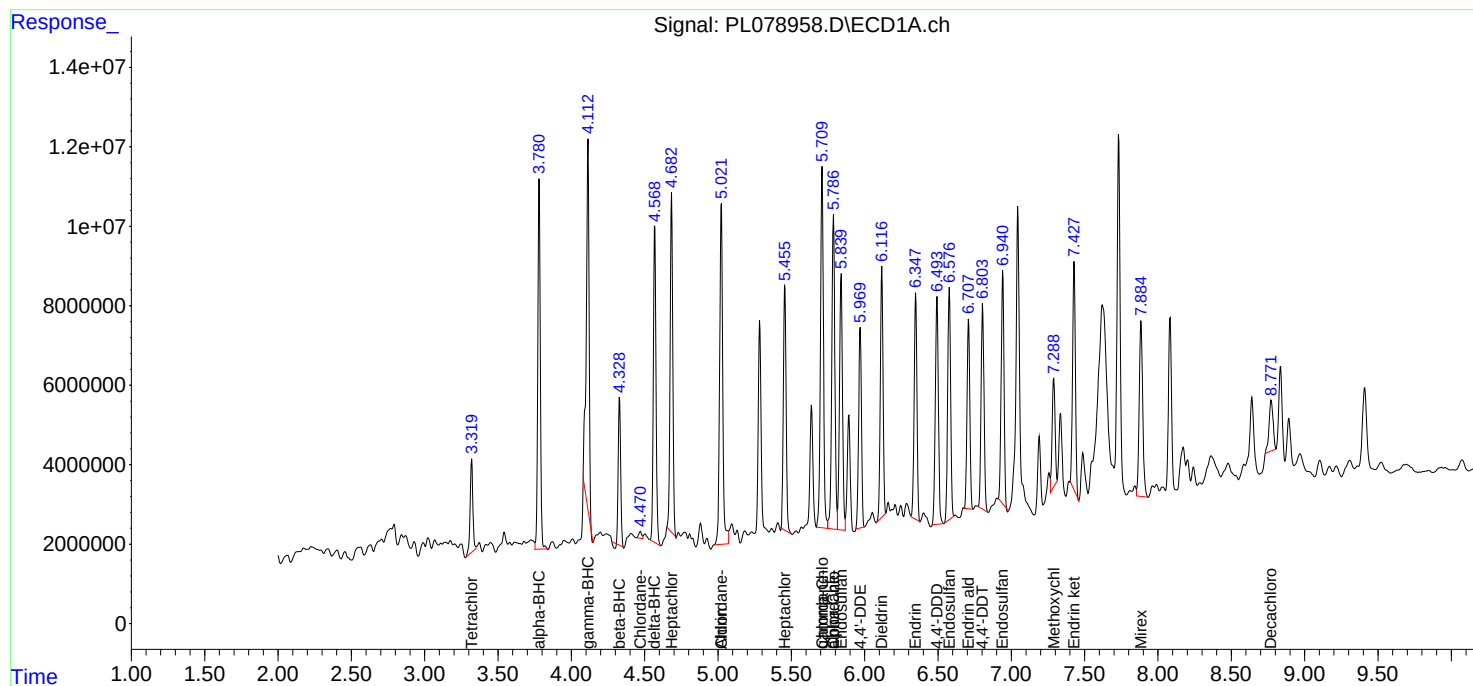
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

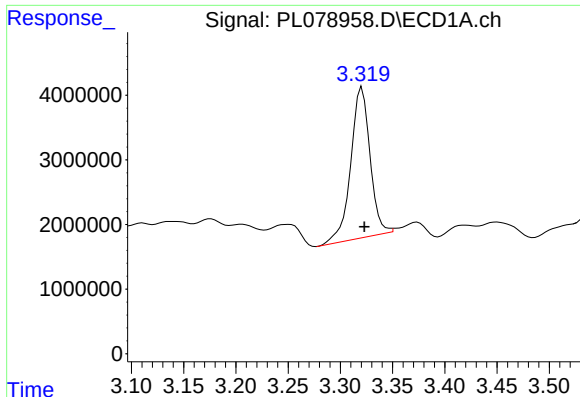
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 13:54
Operator : AR\AJ
Sample : N5511-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:03:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

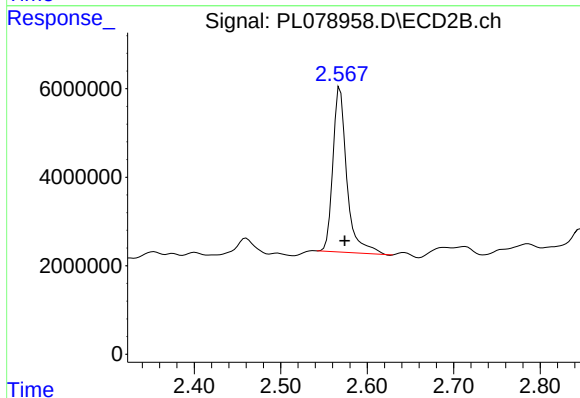




#1 Tetrachloro-m-xylene

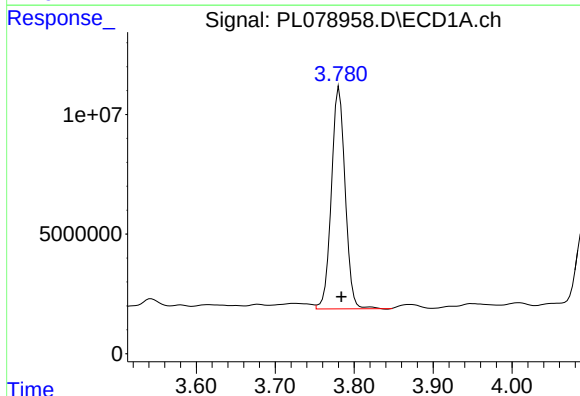
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 29862724
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MS



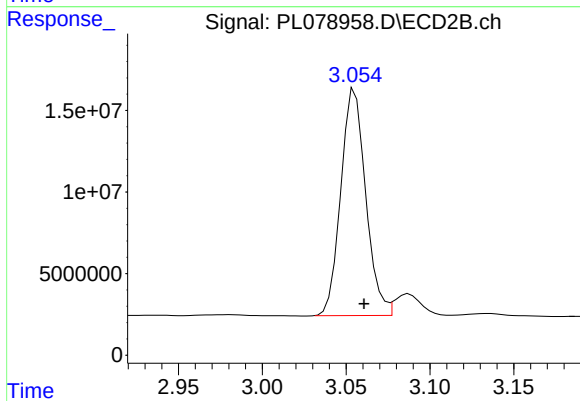
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 41648020
Conc: 16.31 ng/ml



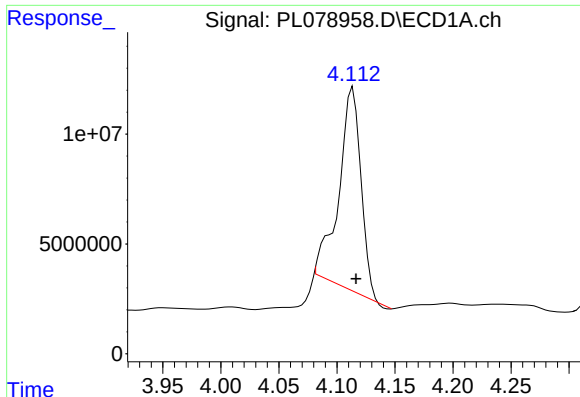
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 112317982
Conc: 39.12 ng/ml



#2 alpha-BHC

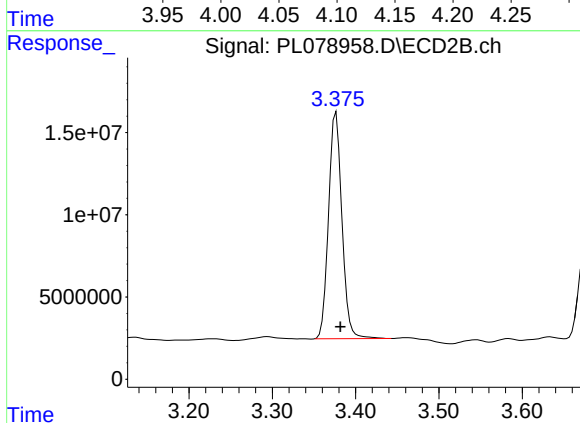
R.T.: 3.055 min
Delta R.T.: -0.005 min
Response: 143513277
Conc: 36.34 ng/ml



#3 gamma-BHC (Lindane)

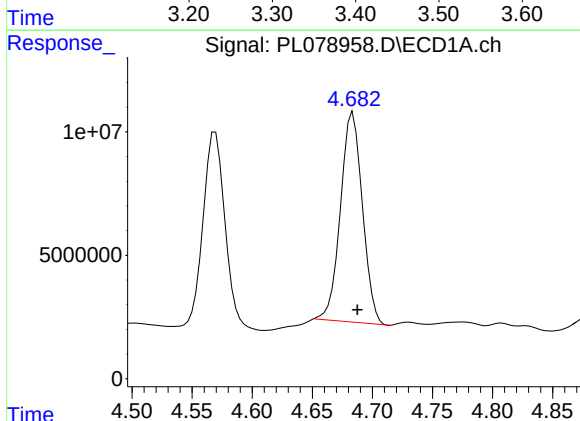
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 123428644
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MS



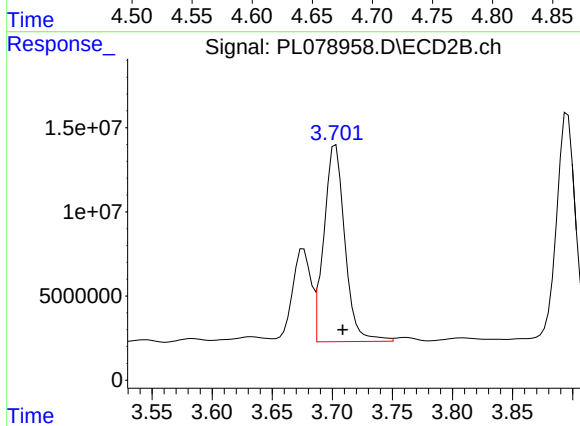
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.005 min
Response: 154187071
Conc: 42.90 ng/ml



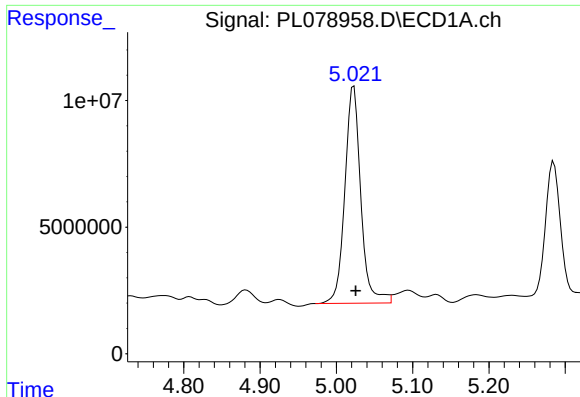
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 108182608
Conc: 41.67 ng/ml



#4 Heptachlor

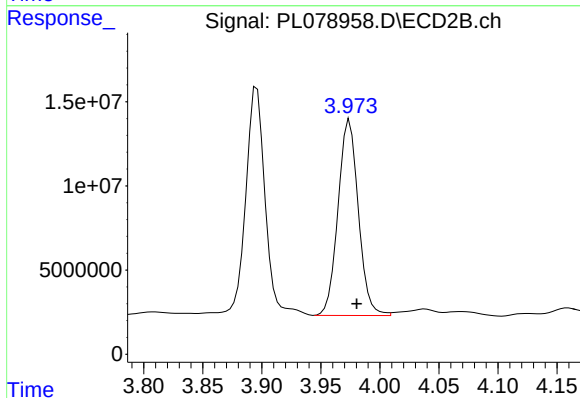
R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 141882249
Conc: 40.91 ng/ml



#5 Aldrin

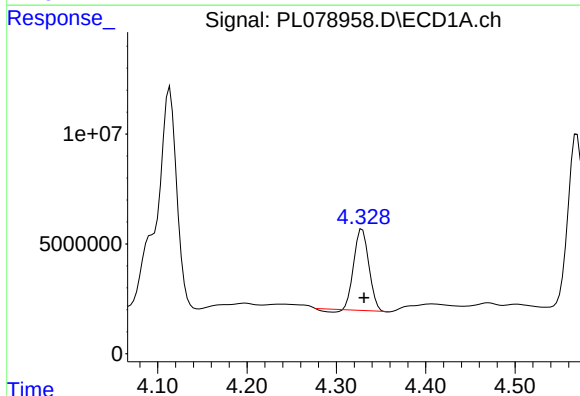
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 124949629
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MS



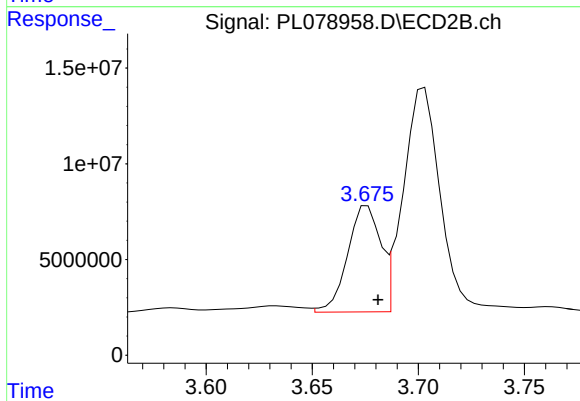
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 139409751
Conc: 39.81 ng/ml



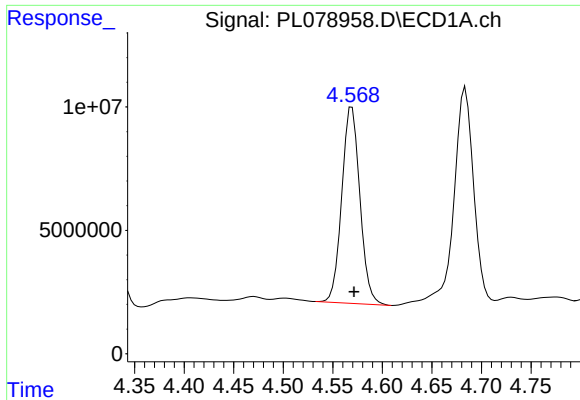
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 42606379
Conc: 36.99 ng/ml



#6 beta-BHC

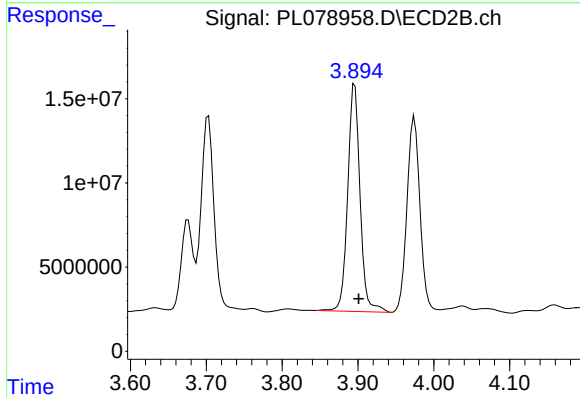
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 59615358
Conc: 41.55 ng/ml



#7 delta-BHC

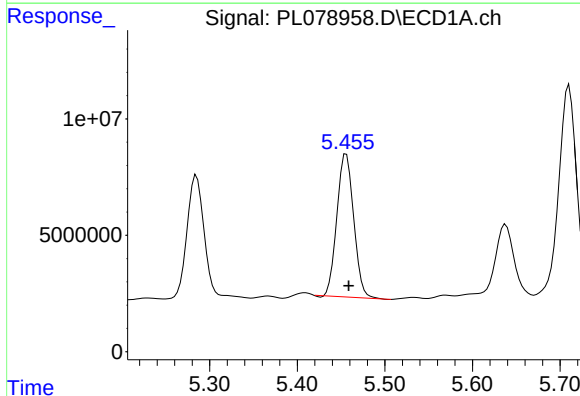
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 101051678
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MS



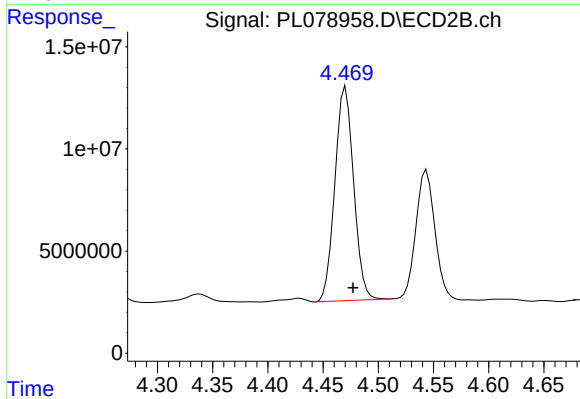
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 153187701
Conc: 42.07 ng/ml



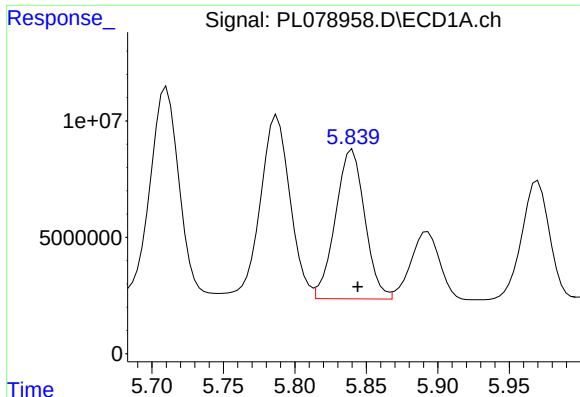
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 81937578
Conc: 38.59 ng/ml



#8 Heptachlor epoxide

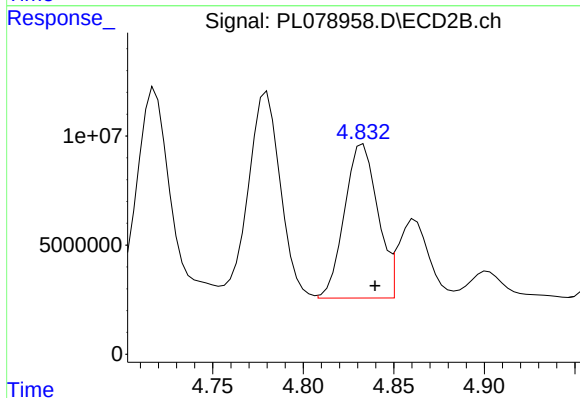
R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 123913123
Conc: 41.12 ng/ml



#9 Endosulfan I

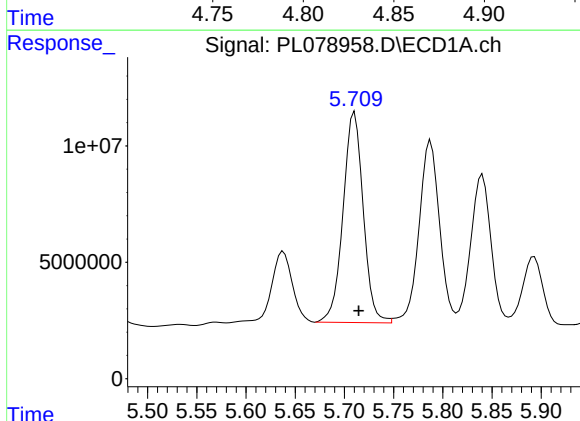
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 91923041
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MS



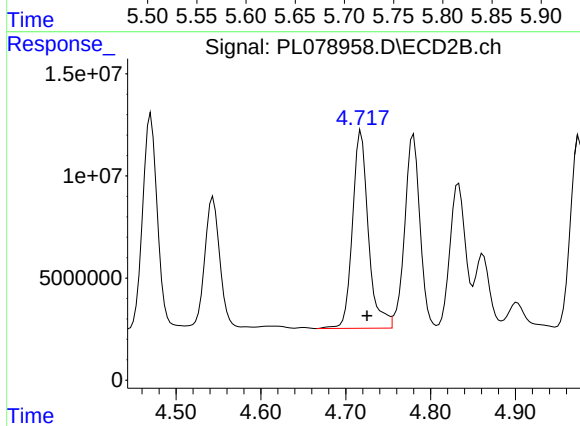
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 89934230
Conc: 31.42 ng/ml



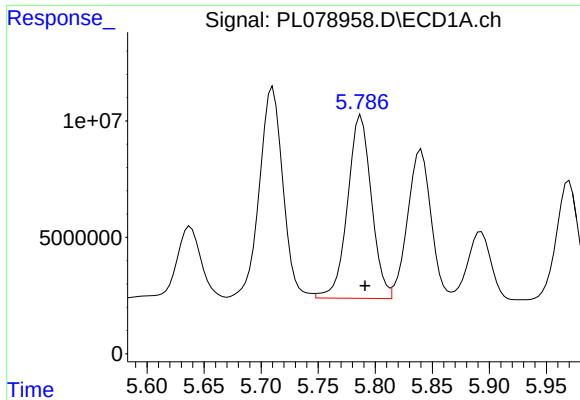
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 129000940
Conc: 57.15 ng/ml



#10 gamma-Chlordane

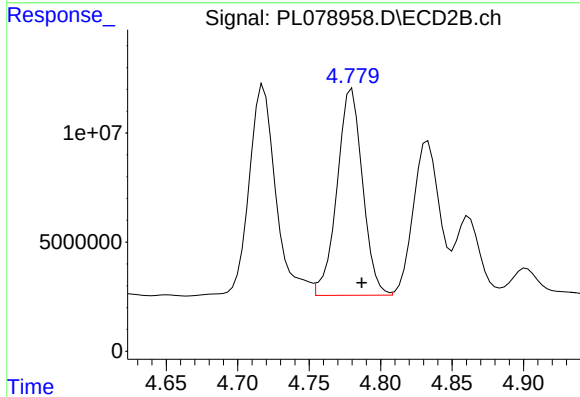
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 126133810
Conc: 41.16 ng/ml



#11 alpha-Chlordane

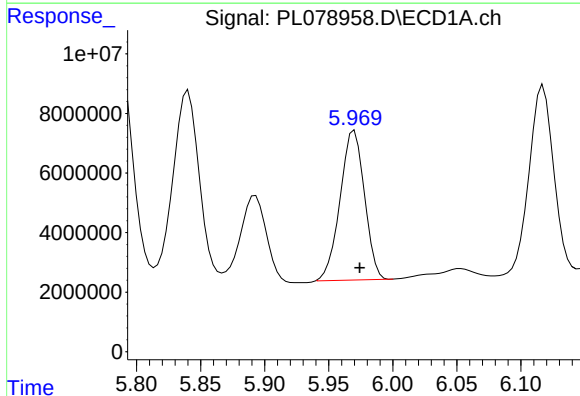
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 114442478
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MS



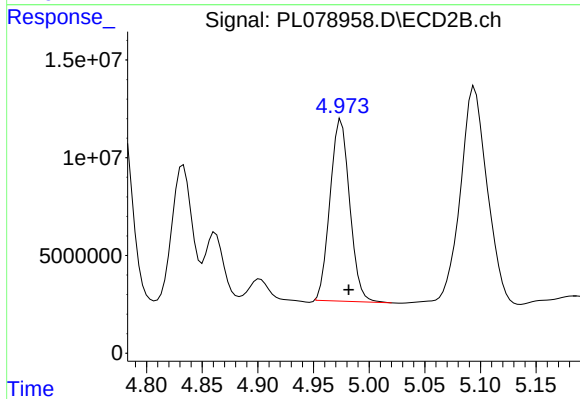
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 117826015
Conc: 39.53 ng/ml



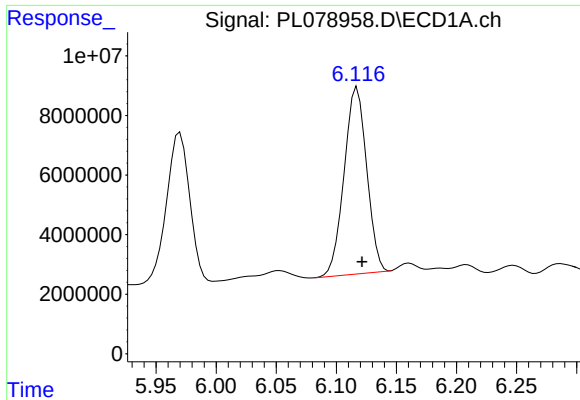
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 66382202
Conc: 33.17 ng/ml



#12 4,4'-DDE

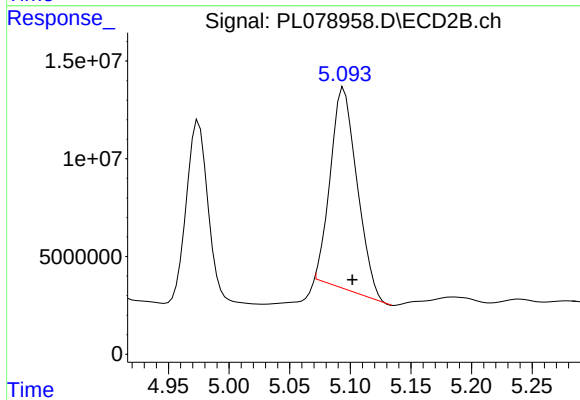
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 114122431
Conc: 41.92 ng/ml



#13 Dieldrin

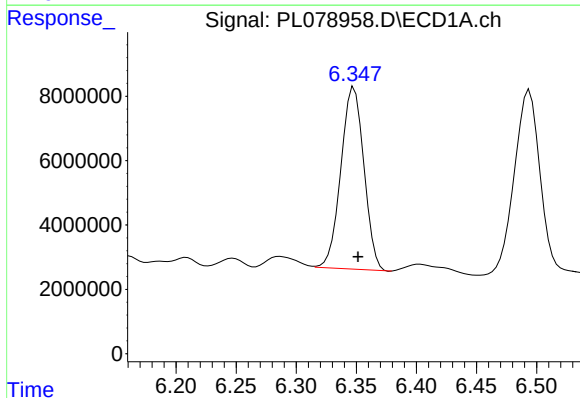
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 82055156
Conc: 38.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MS



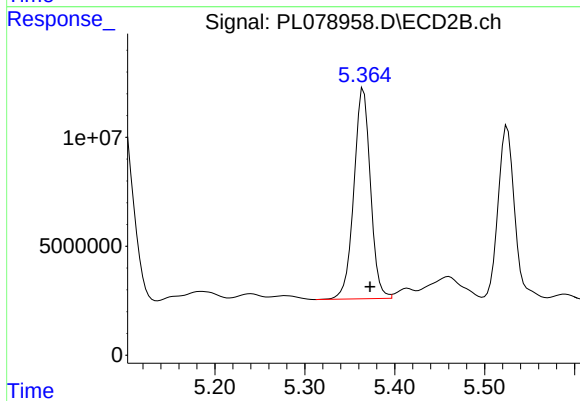
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 154512486
Conc: 52.15 ng/ml



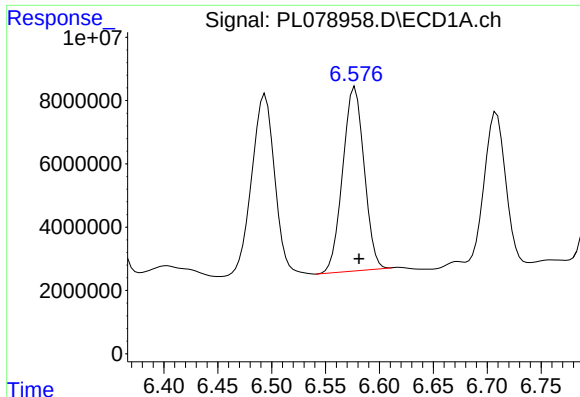
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 75736099
Conc: 39.91 ng/ml



#14 Endrin

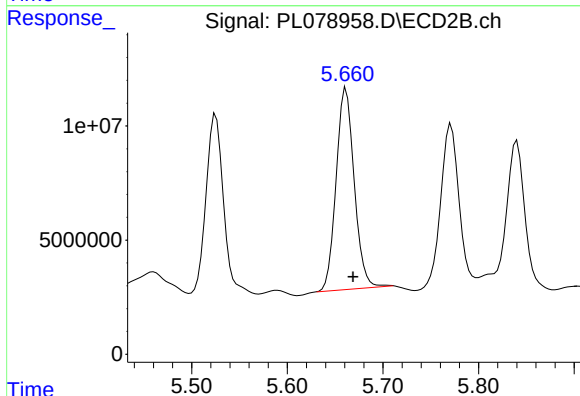
R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 123528911
Conc: 47.42 ng/ml



#15 Endosulfan II

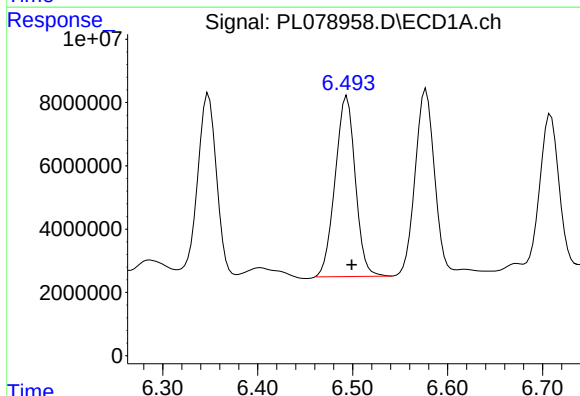
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 80620880
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MS



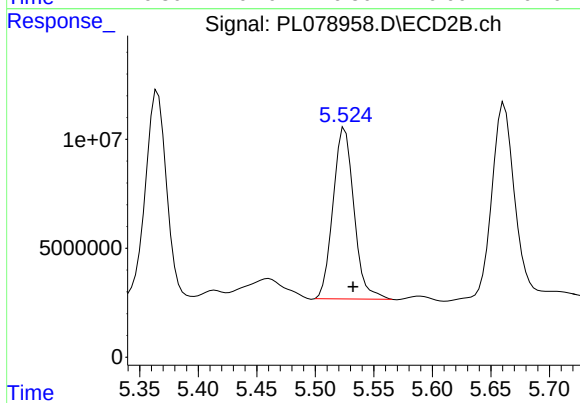
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 116339907
Conc: 51.11 ng/ml



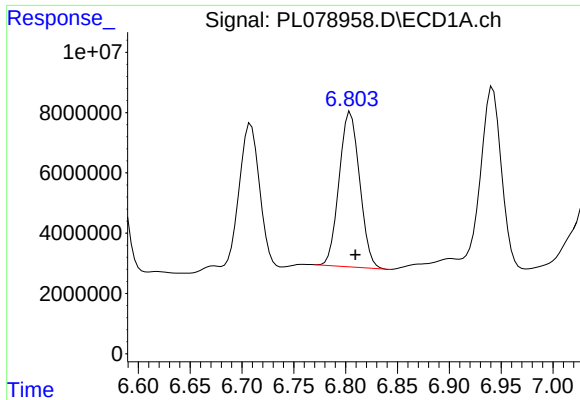
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 84107738
Conc: 50.45 ng/ml



#16 4,4'-DDD

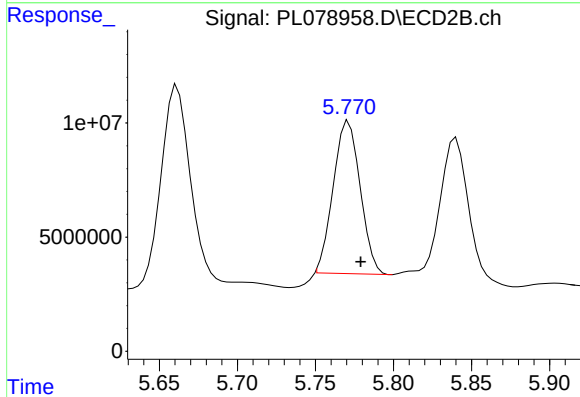
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 97826434
Conc: 44.54 ng/ml



#17 4,4'-DDT

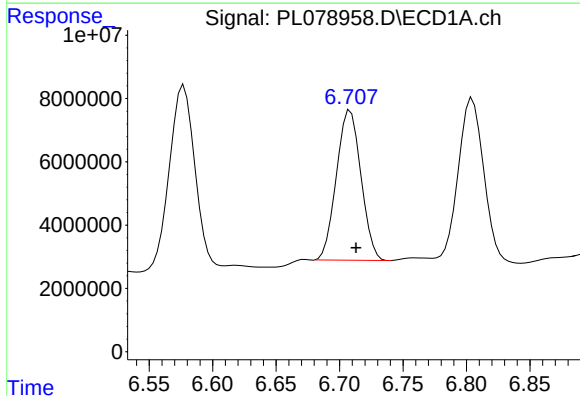
R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 70874775
Conc: 39.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MS



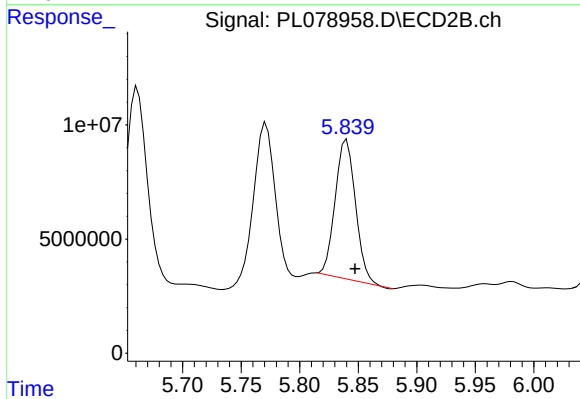
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 80312437
Conc: 37.03 ng/ml



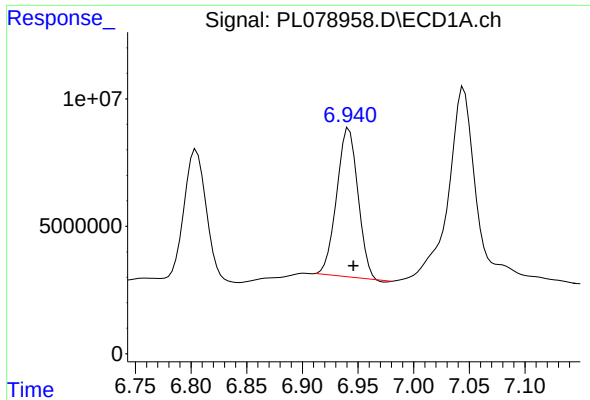
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 63842355
Conc: 43.88 ng/ml



#18 Endrin aldehyde

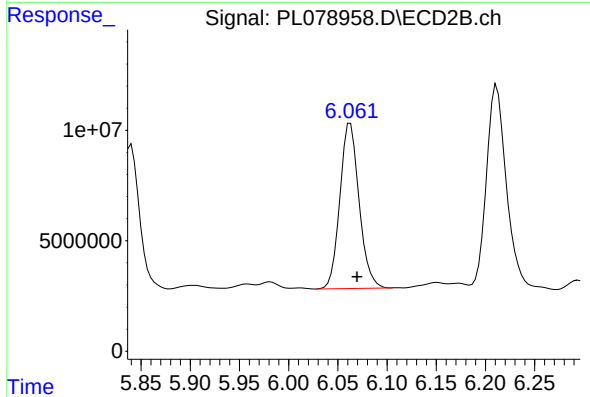
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 74050004
Conc: 39.46 ng/ml



#19 Endosulfan Sulfate

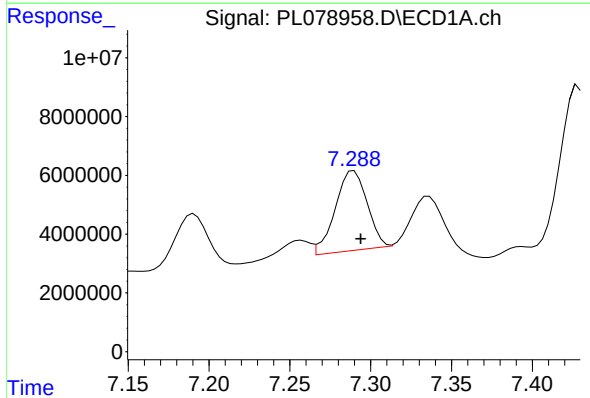
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 76947535
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MS



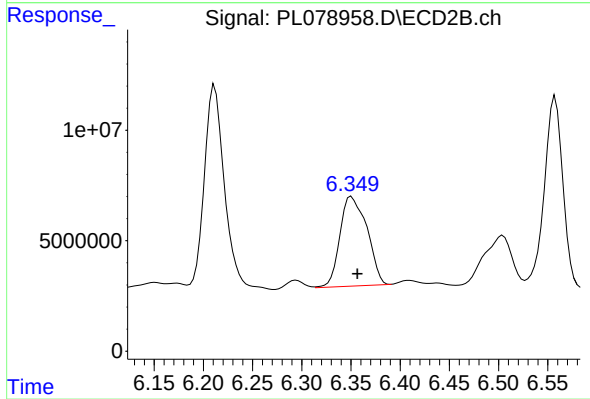
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 101503068
Conc: 42.64 ng/ml



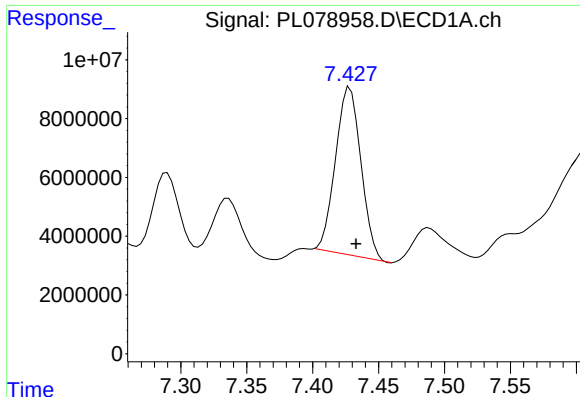
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 37202196
Conc: 40.40 ng/ml



#20 Methoxychlor

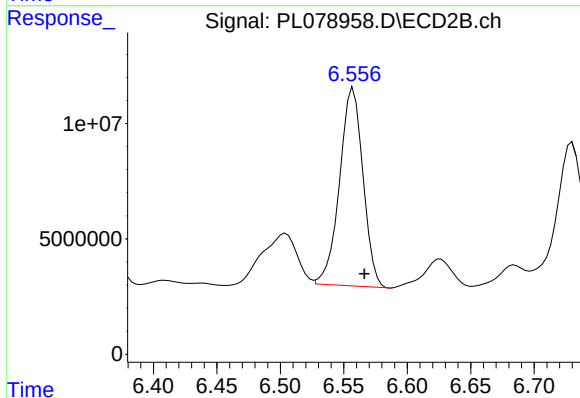
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 77423188
Conc: 68.23 ng/ml



#21 Endrin ketone

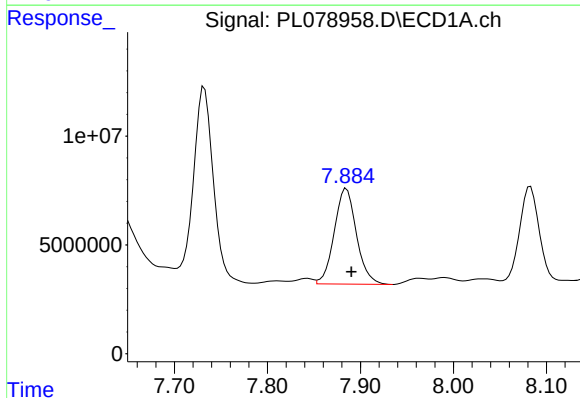
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 76605265
Conc: 40.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MS



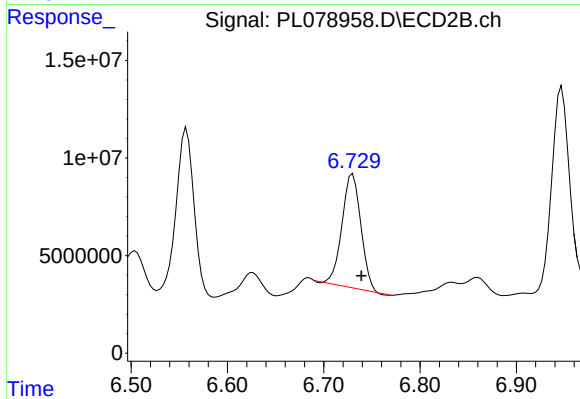
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 110155938
Conc: 42.62 ng/ml



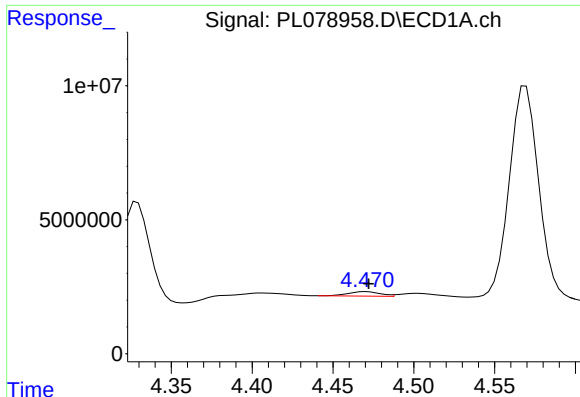
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 72843444
Conc: 49.90 ng/ml



#22 Mirex

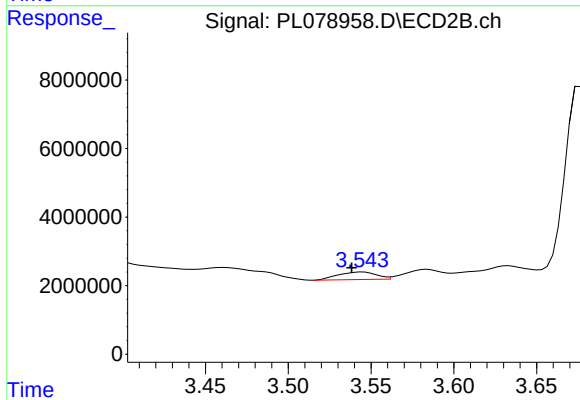
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 79052585
Conc: 40.17 ng/ml



#23 Chlordane-1

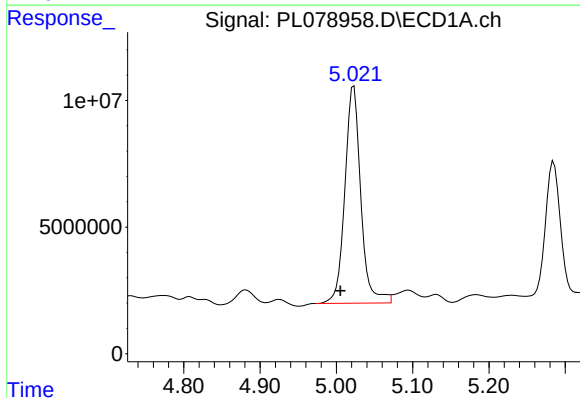
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 2332241
Conc: 29.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MS



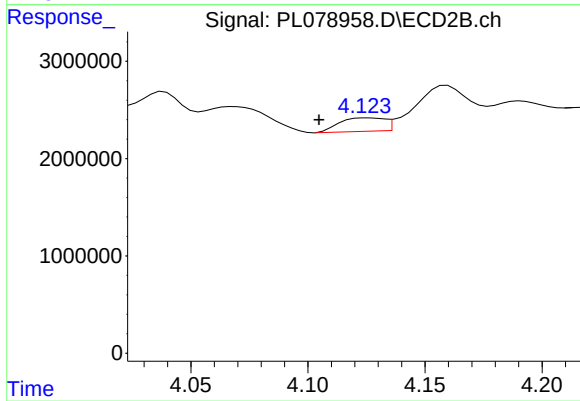
#23 Chlordane-1

R.T.: 3.545 min
Delta R.T.: 0.007 min
Response: 3577197
Conc: 35.47 ng/ml



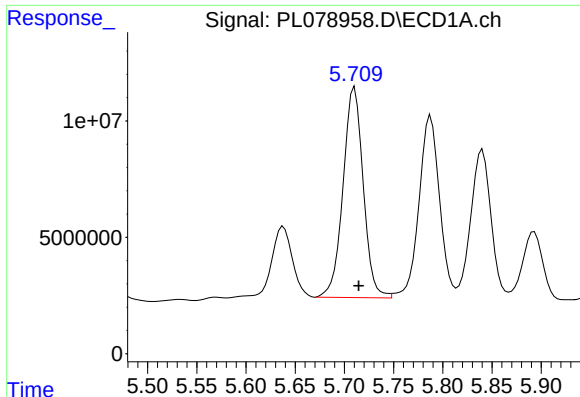
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 124949629
Conc: 1510.08 ng/ml



#24 Chlordane-2

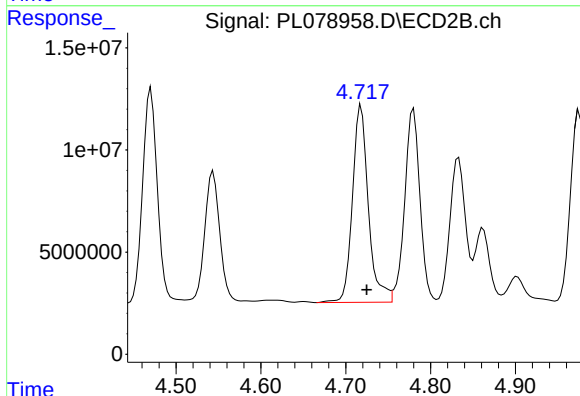
R.T.: 4.126 min
Delta R.T.: 0.021 min
Response: 1845376
Conc: 17.34 ng/ml



#25 Chlordane-3

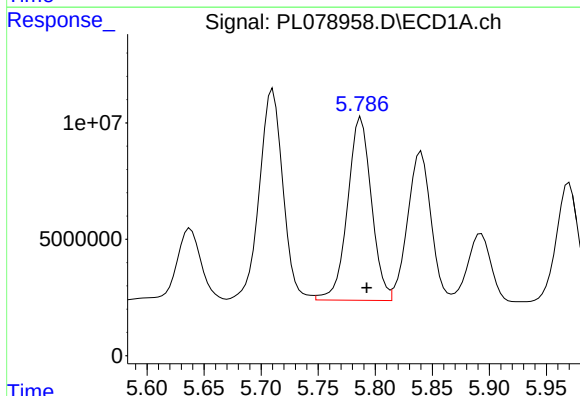
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 129000940
Conc: 386.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MS



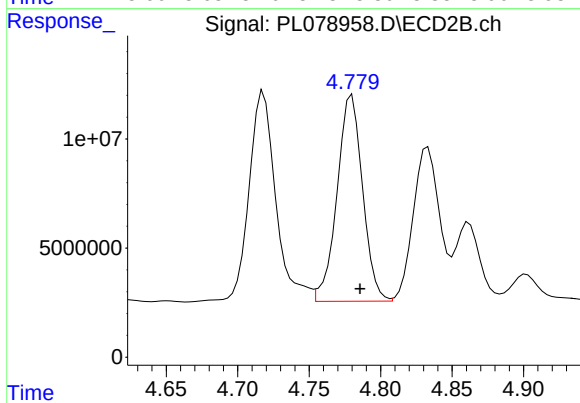
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 126133810
Conc: 413.85 ng/ml



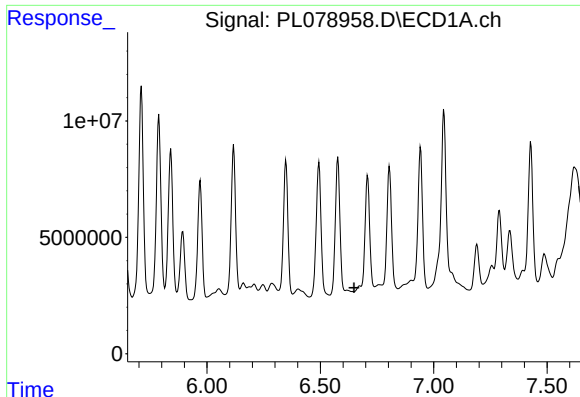
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 114442478
Conc: 278.76 ng/ml



#26 Chlordane-4

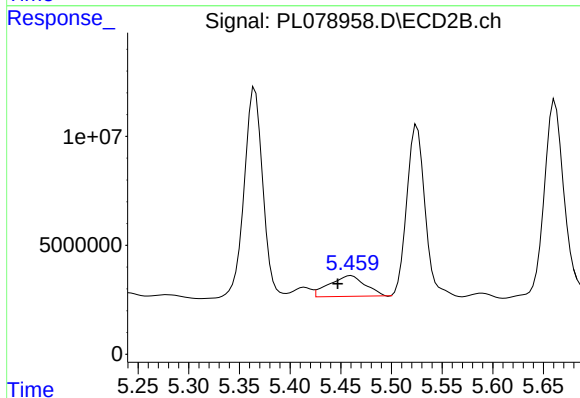
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 117826015
Conc: 360.58 ng/ml



#27 Chlordane-5

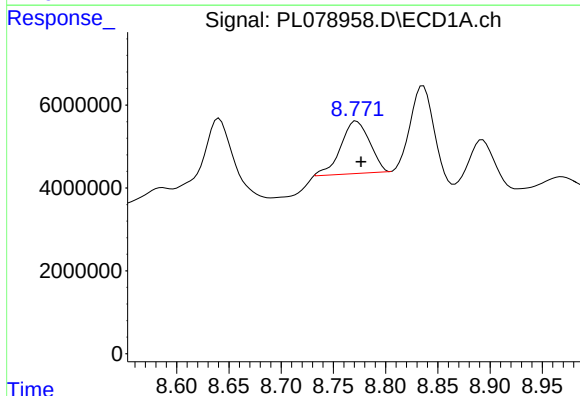
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MS



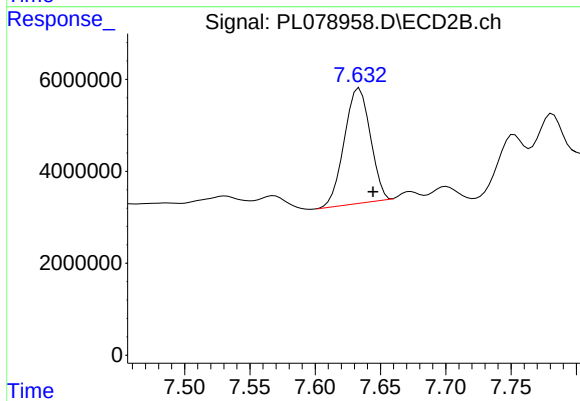
#27 Chlordane-5

R.T.: 5.460 min
Delta R.T.: 0.013 min
Response: 23440922
Conc: 287.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 24369025
Conc: 16.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 34719455
Conc: 18.33 ng/ml