

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 14:08
 Operator : AR\AJ
 Sample : N5511-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-03-110722MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:04:34 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	28421923	40640720	14.904	15.918
28)	SA Decachlor...	8.774	7.634	25950320	33651259	17.250	17.766
Target Compounds							
2)	A alpha-BHC	3.782	3.055	110.7E6	141.2E6	38.548	35.768
3)	MA gamma-BHC...	4.114	3.376	124.7E6	152.0E6	46.690	42.282
4)	MA Heptachlor	4.685	3.702	106.6E6	140.3E6	41.064	40.455
5)	MB Aldrin	5.023	3.974	123.0E6	136.8E6	49.643	39.064
6)	B beta-BHC	4.329	3.676	38928712	59029875	33.793	41.140
7)	B delta-BHC	4.570	3.895	102.2E6	151.4E6	44.893	41.581
8)	B Heptachlo...	5.457	4.470	81107544	122.1E6	38.204	40.533
9)	A Endosulfan I	5.840	4.833	89896613	88042956	42.134	30.756 #
10)	B gamma-Chl...	5.711	4.719	110.5E6	124.1E6	48.941	40.508
11)	B alpha-Chl...	5.788	4.780	113.2E6	116.2E6	48.903	38.999
12)	B 4,4'-DDE	5.971	4.976	65607628	112.2E6	32.782	41.212 #
13)	MA Dieldrin	6.118	5.096	81342257	153.5E6	37.719	51.799 #
14)	MA Endrin	6.349	5.366	74738194	122.0E6	39.381	46.843
15)	B Endosulfa...	6.578	5.663	79637151	113.8E6	42.447	50.012
16)	A 4,4'-DDD	6.494	5.526	82718697	95086287	49.621	43.292
17)	MA 4,4'-DDT	6.805	5.771	69152000	79219898	38.582	36.522
18)	B Endrin al...	6.709	5.840	62725257	73972602	43.108	39.415
19)	B Endosulfa...	6.942	6.063	77180530	99777137	41.948	41.915
20)	A Methoxychlor	7.290	6.351	34910210	75950326	37.909	66.929 #
21)	B Endrin ke...	7.428	6.558	74191819	108.7E6	39.435	42.064
22)	Mirex	7.885	6.731	70668953	77358091	48.409	39.309
23)	Chlordane-1	4.471	3.544	2015841	3439432	25.728	34.103 #
24)	Chlordane-2	5.023f	4.125f	123.0E6	1835902	1485.919	17.250 #
25)	Chlordane-3	5.711	4.719	110.5E6	124.1E6	330.697	407.287
26)	Chlordane-4	5.788	4.780	113.2E6	116.2E6	275.617	355.706 #
27)	Chlordane-5	0.000	5.458	0	22826776	N.D.	279.890 #

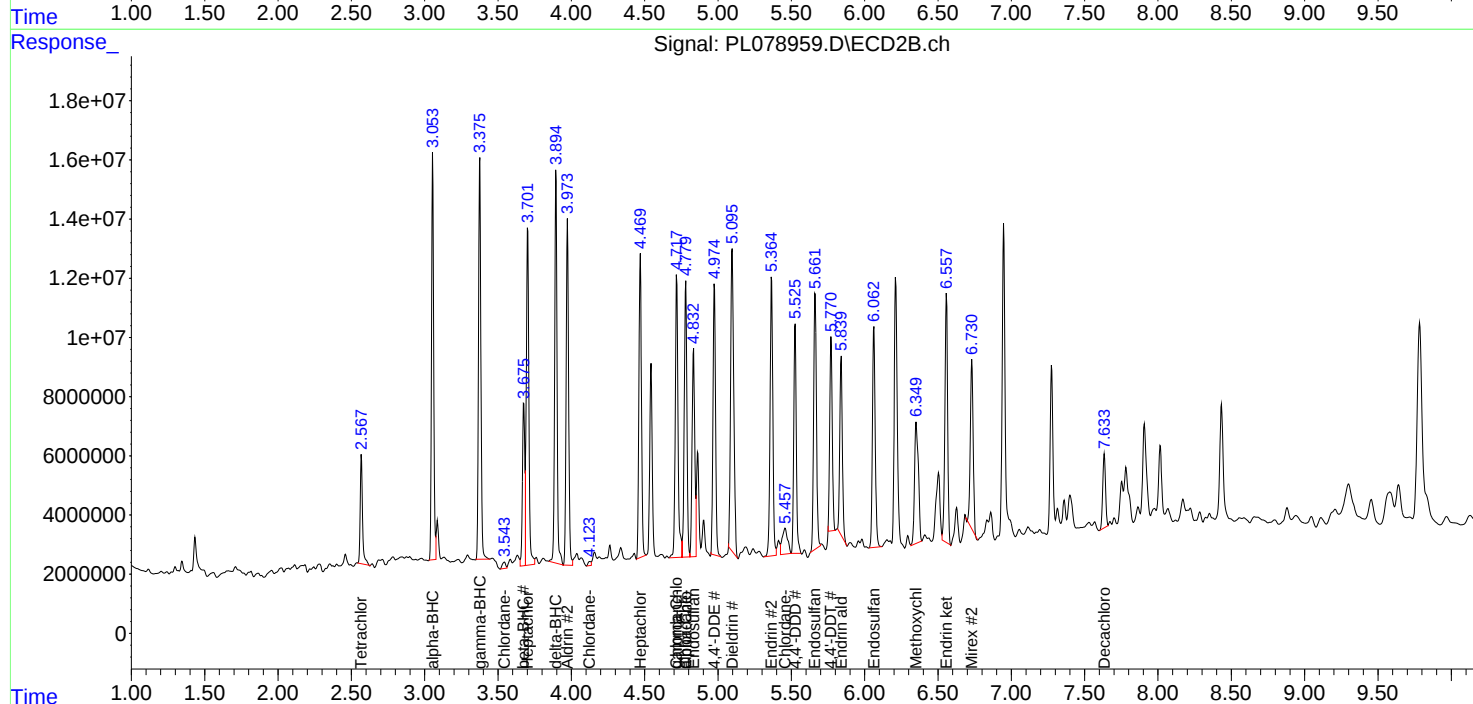
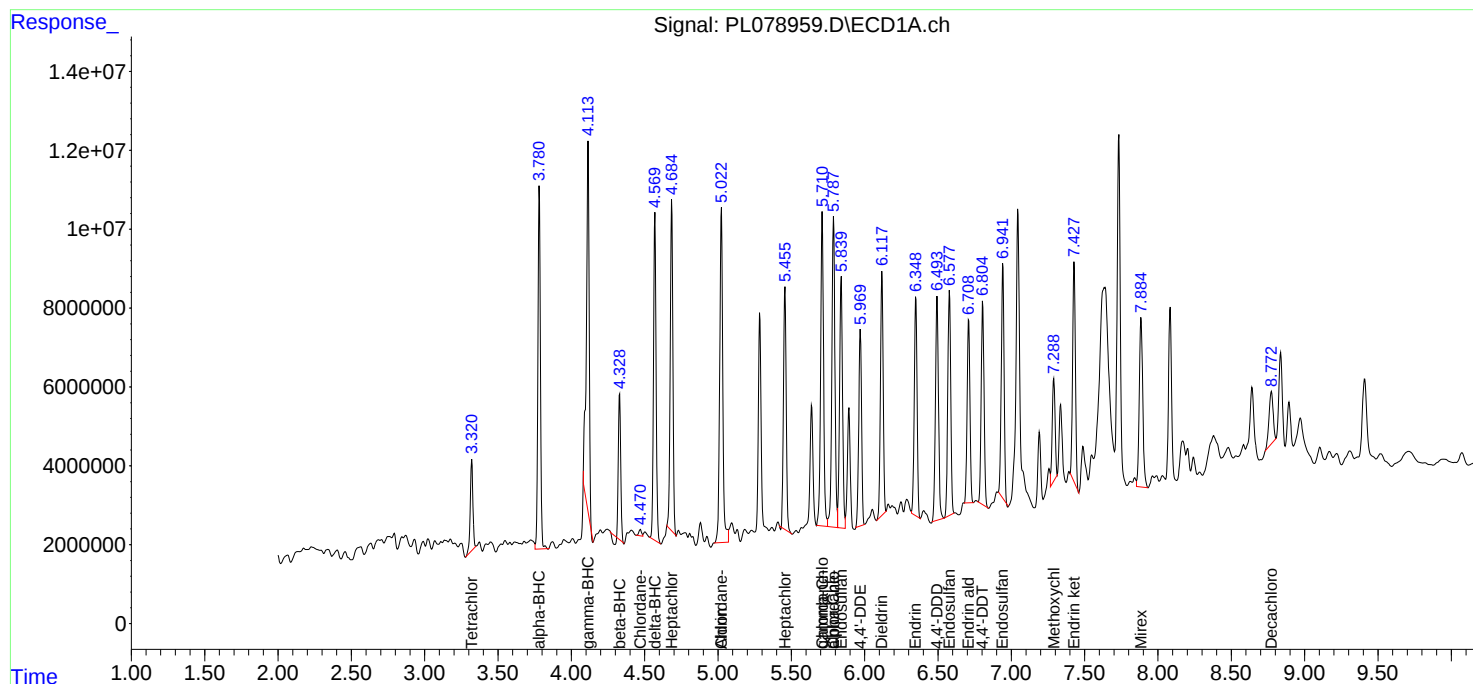
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

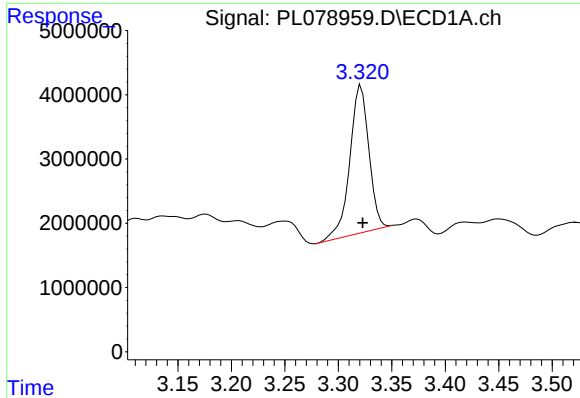
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 14:08
Operator : AR\AJ
Sample : N5511-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:04:34 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

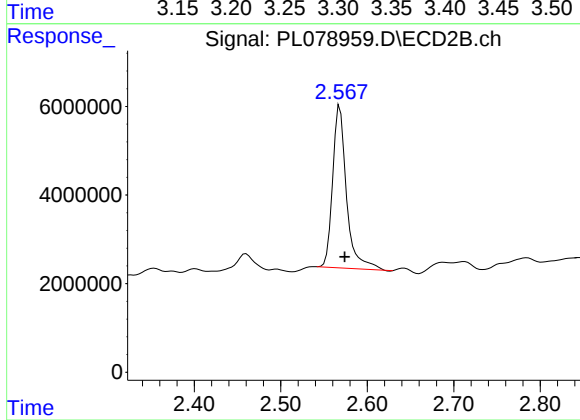




#1 Tetrachloro-m-xylene

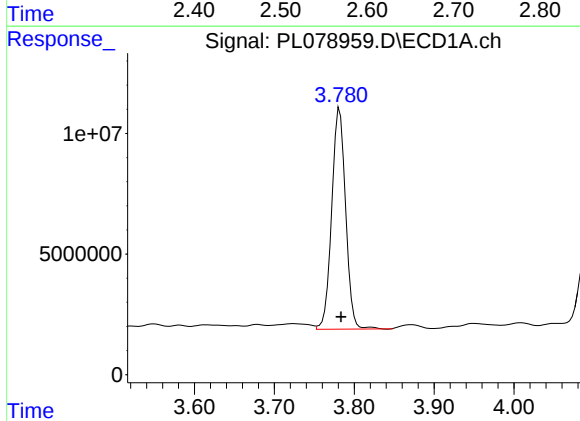
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 28421923
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MSD



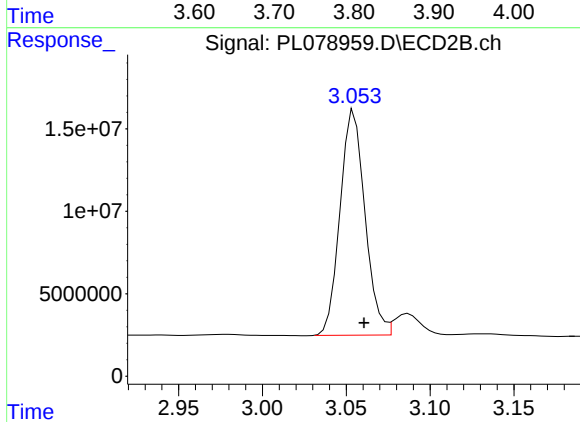
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 40640720
Conc: 15.92 ng/ml



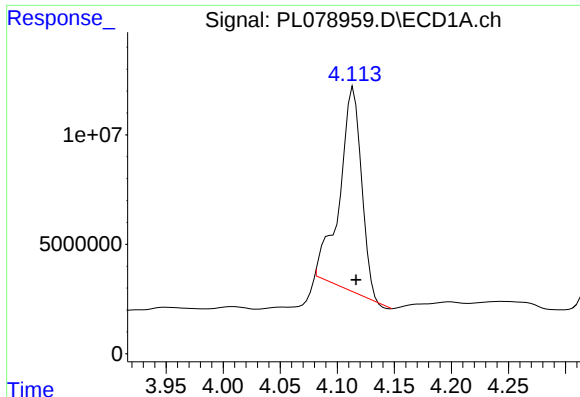
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 110686289
Conc: 38.55 ng/ml



#2 alpha-BHC

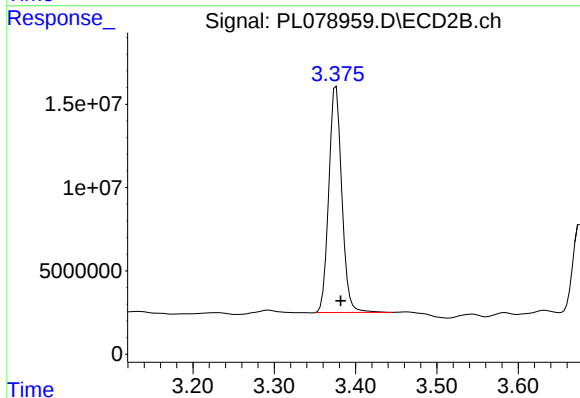
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 141247886
Conc: 35.77 ng/ml



#3 gamma-BHC (Lindane)

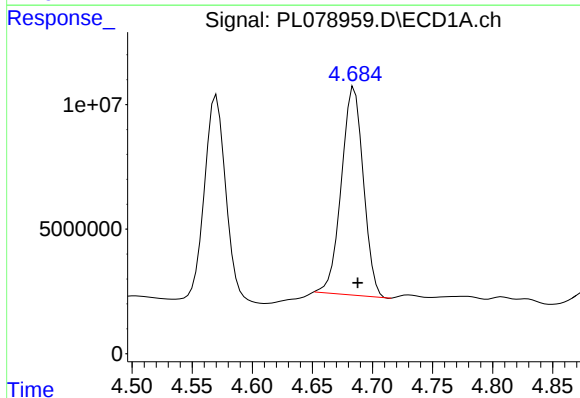
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 124741912
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MSD



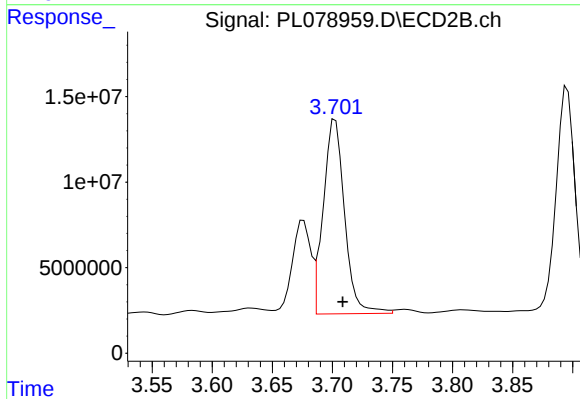
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 151971062
Conc: 42.28 ng/ml



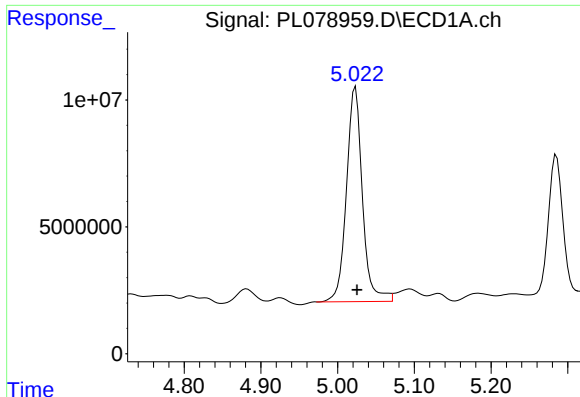
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 106603385
Conc: 41.06 ng/ml



#4 Heptachlor

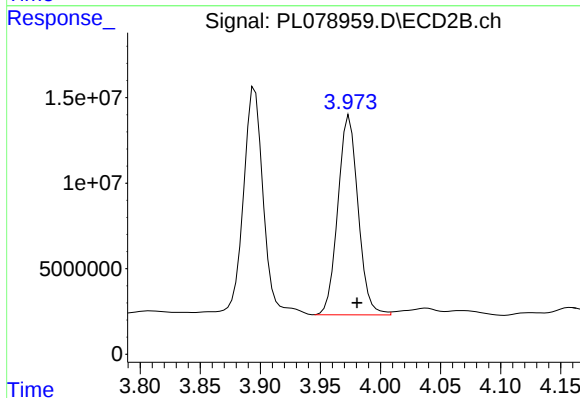
R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 140288853
Conc: 40.45 ng/ml



#5 Aldrin

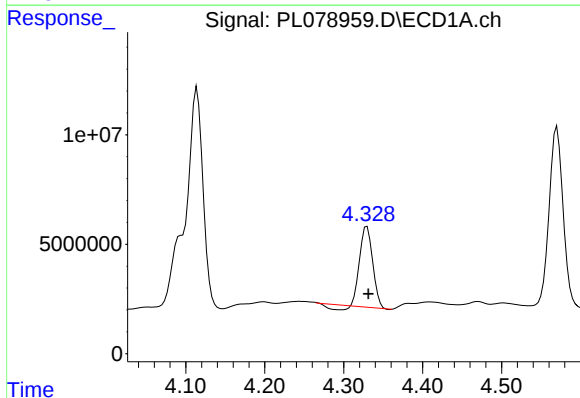
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 122950598
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MSD



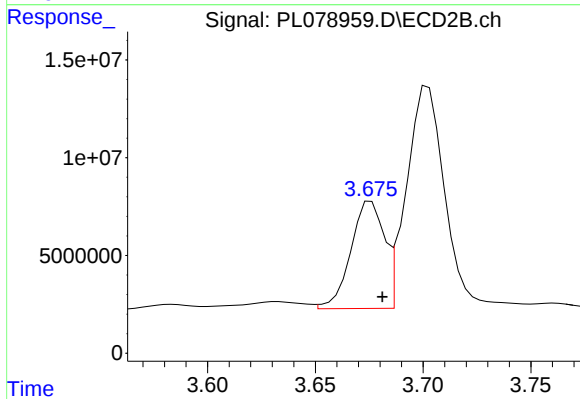
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 136790819
Conc: 39.06 ng/ml



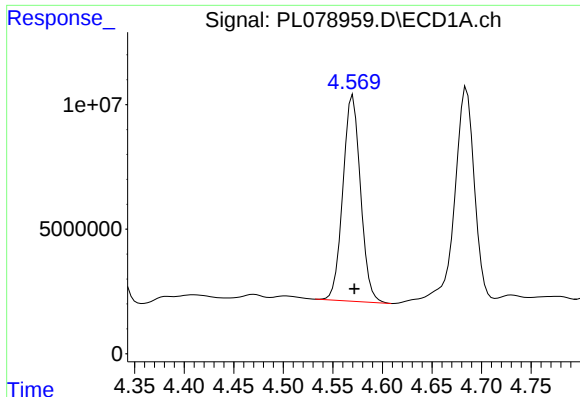
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 38928712
Conc: 33.79 ng/ml



#6 beta-BHC

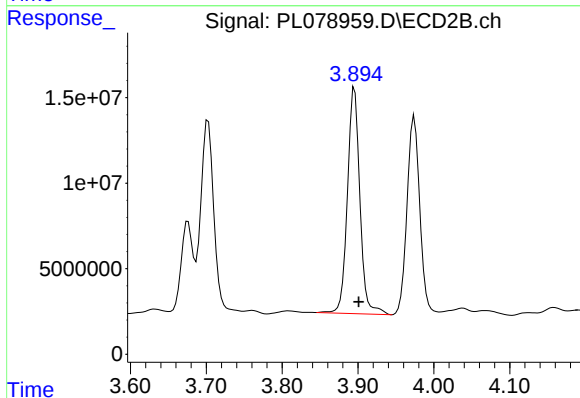
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 59029875
Conc: 41.14 ng/ml



#7 delta-BHC

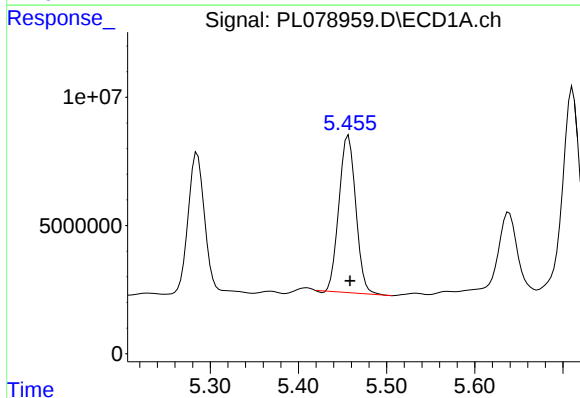
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 102214356
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MSD



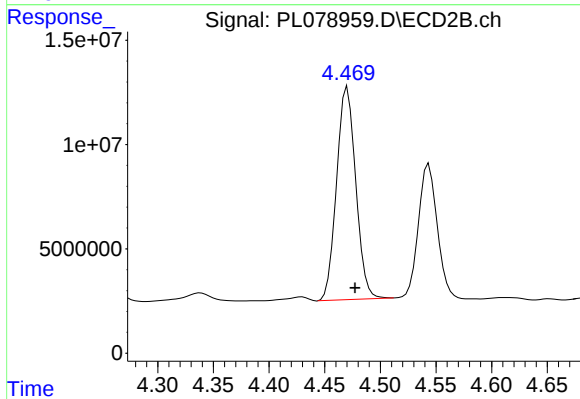
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 151410577
Conc: 41.58 ng/ml



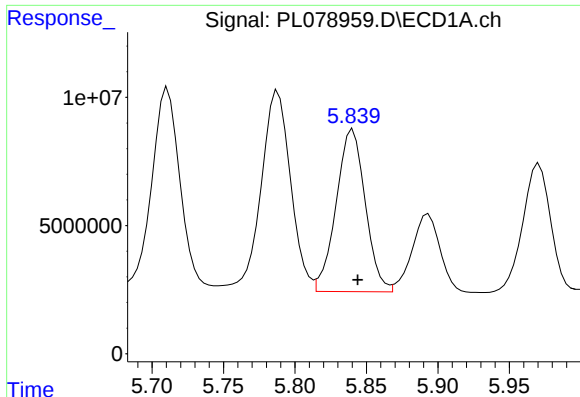
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 81107544
Conc: 38.20 ng/ml



#8 Heptachlor epoxide

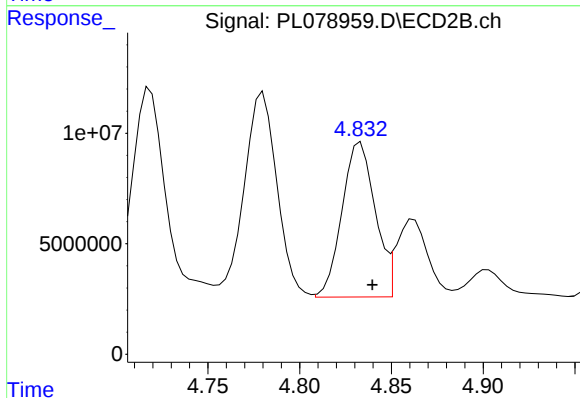
R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 122135588
Conc: 40.53 ng/ml



#9 Endosulfan I

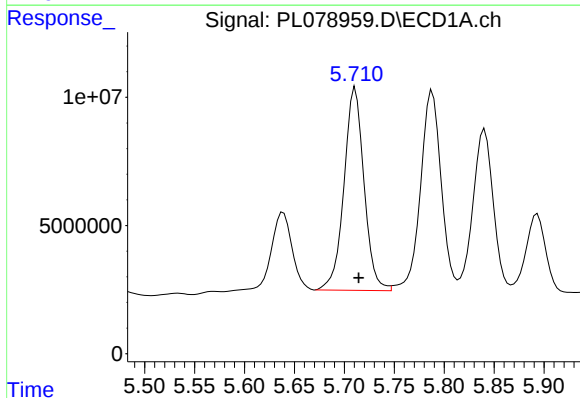
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 89896613
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MSD



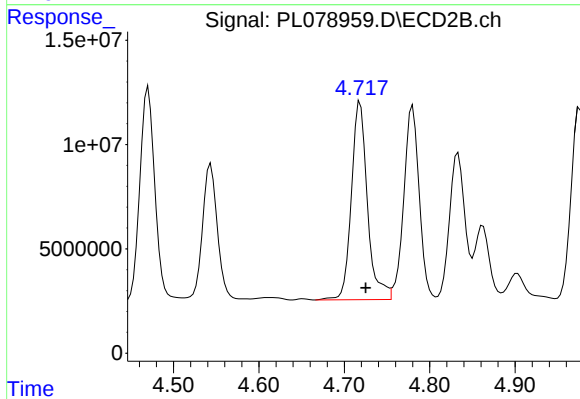
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 88042956
Conc: 30.76 ng/ml



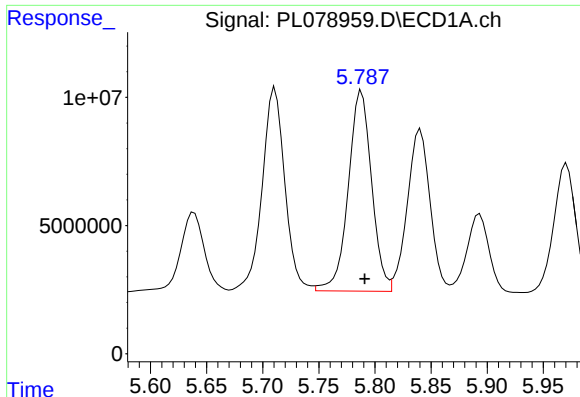
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 110467348
Conc: 48.94 ng/ml



#10 gamma-Chlordane

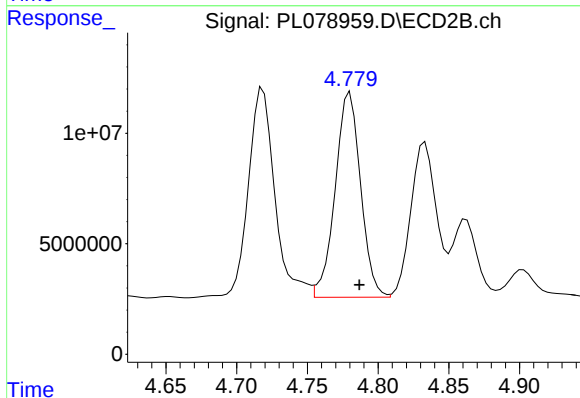
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 124134749
Conc: 40.51 ng/ml



#11 alpha-Chlordane

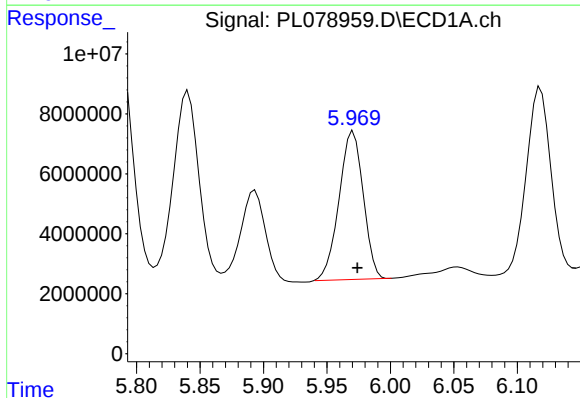
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 113151592
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MSD



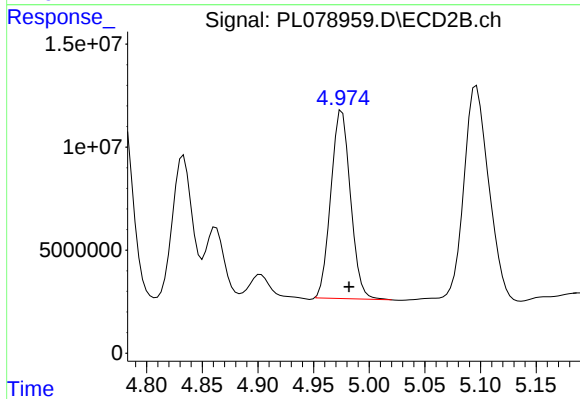
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 116231747
Conc: 39.00 ng/ml



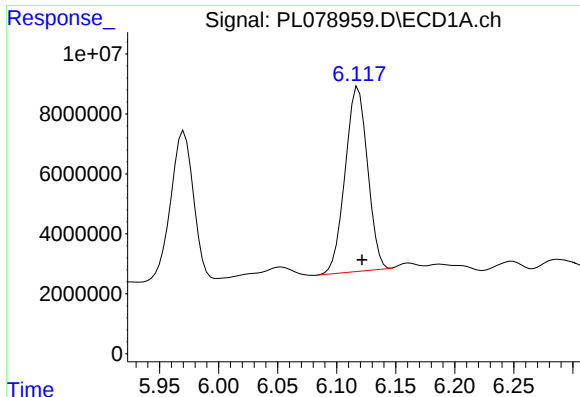
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 65607628
Conc: 32.78 ng/ml



#12 4,4'-DDE

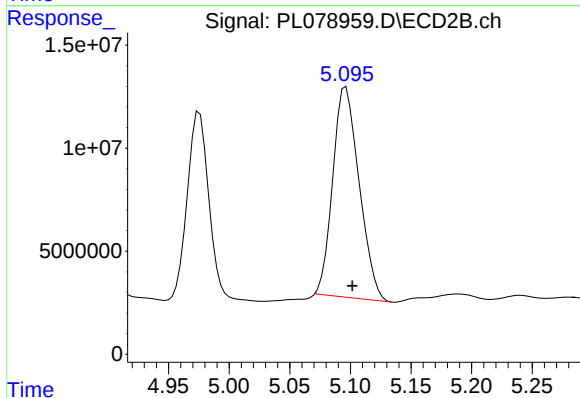
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 112199744
Conc: 41.21 ng/ml



#13 Dieldrin

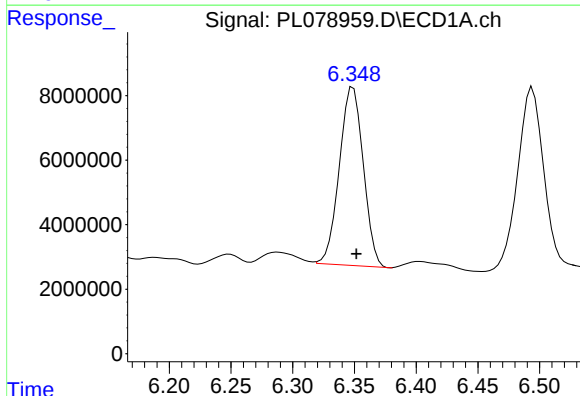
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 81342257
Conc: 37.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MSD



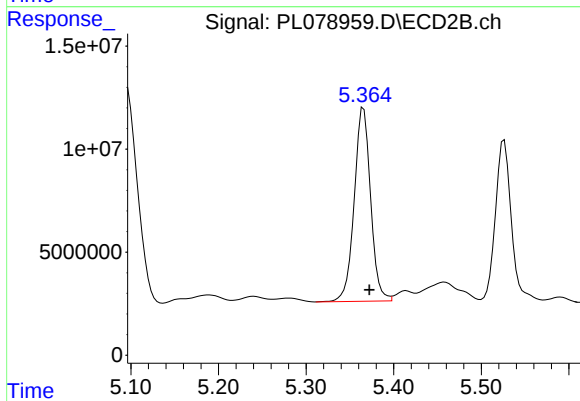
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 153485774
Conc: 51.80 ng/ml



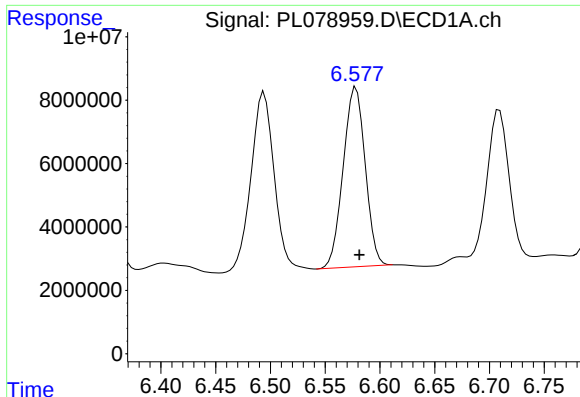
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 74738194
Conc: 39.38 ng/ml



#14 Endrin

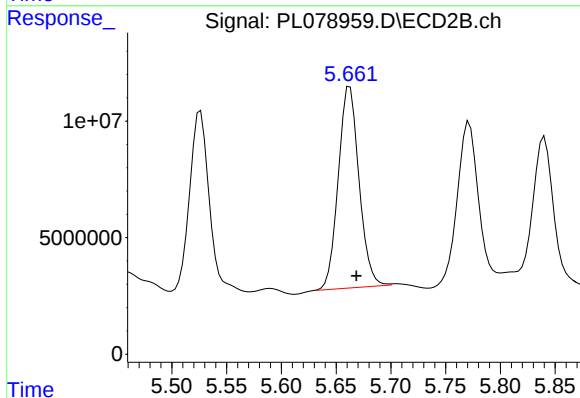
R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 122038747
Conc: 46.84 ng/ml



#15 Endosulfan II

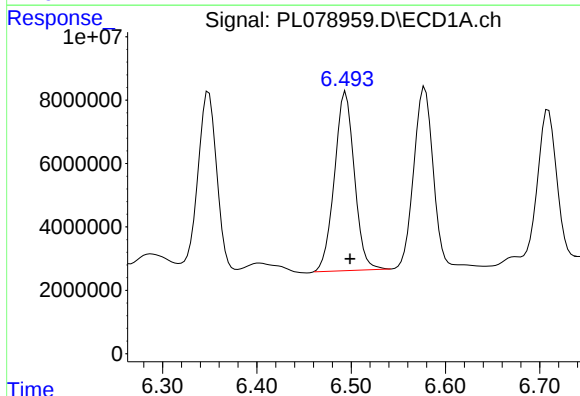
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 79637151
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MSD



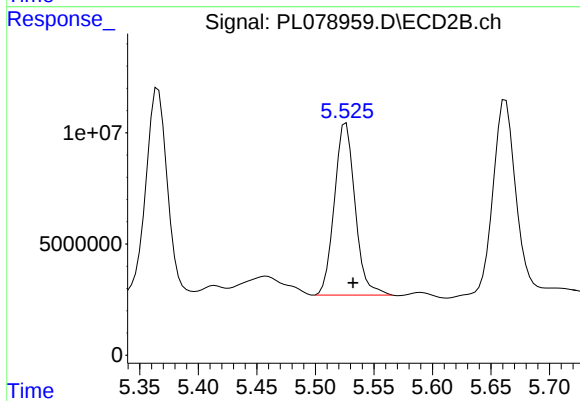
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 113840433
Conc: 50.01 ng/ml



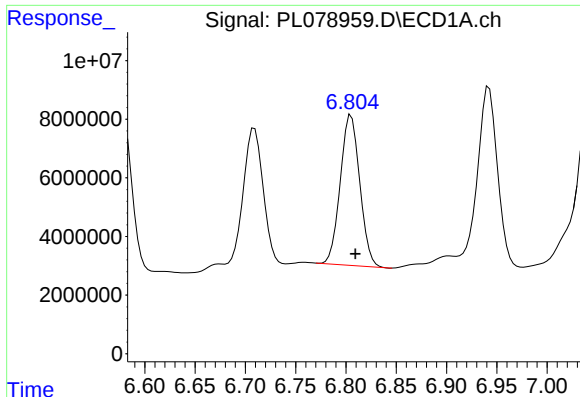
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 82718697
Conc: 49.62 ng/ml



#16 4,4'-DDD

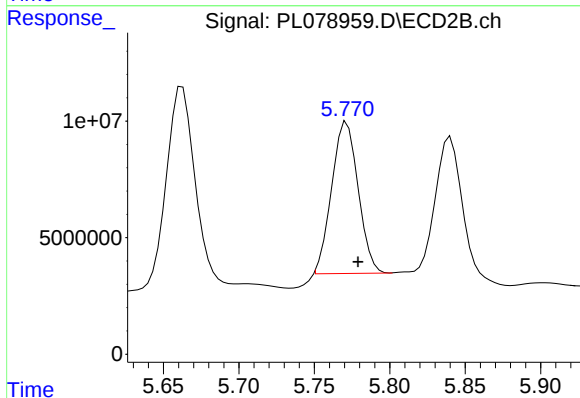
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 95086287
Conc: 43.29 ng/ml



#17 4,4'-DDT

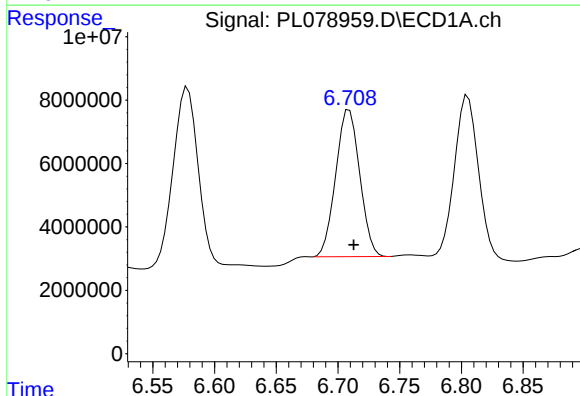
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 69152000
Conc: 38.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MSD



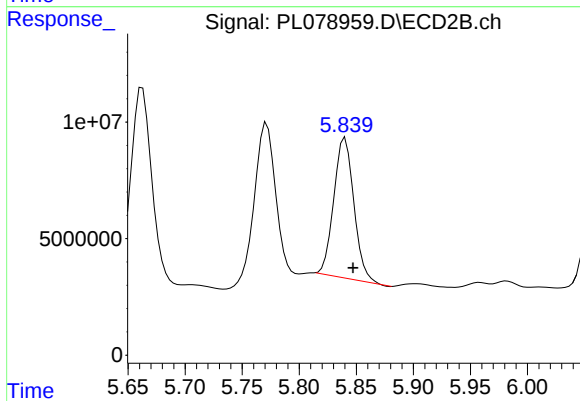
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 79219898
Conc: 36.52 ng/ml



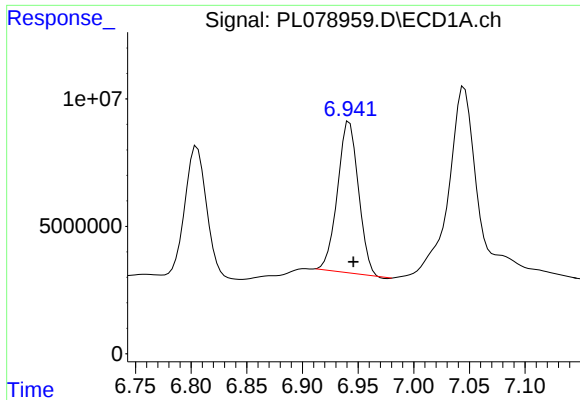
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 62725257
Conc: 43.11 ng/ml



#18 Endrin aldehyde

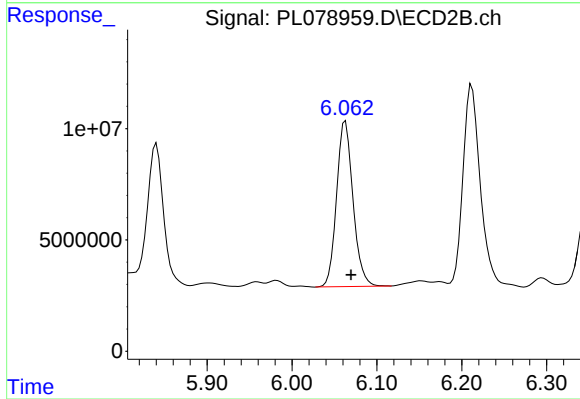
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 73972602
Conc: 39.41 ng/ml



#19 Endosulfan Sulfate

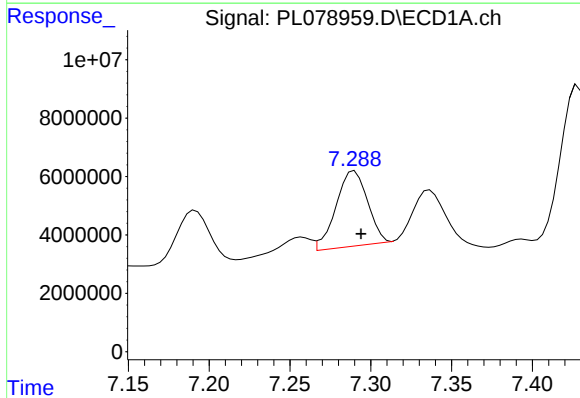
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 77180530
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MSD



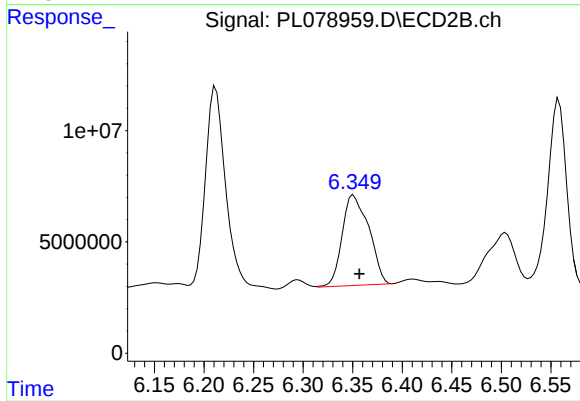
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 99777137
Conc: 41.91 ng/ml



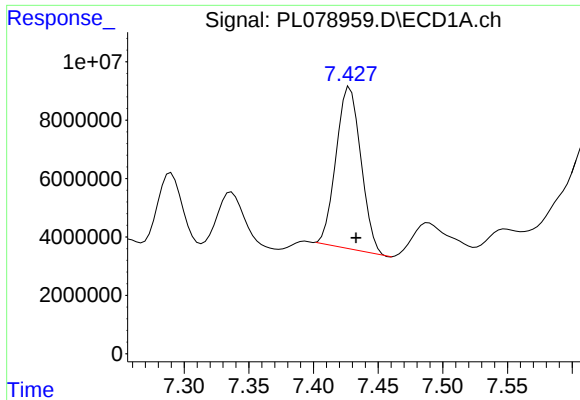
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 34910210
Conc: 37.91 ng/ml



#20 Methoxychlor

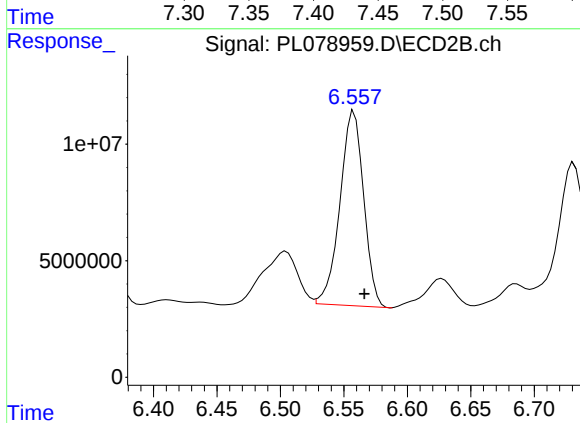
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 75950326
Conc: 66.93 ng/ml



#21 Endrin ketone

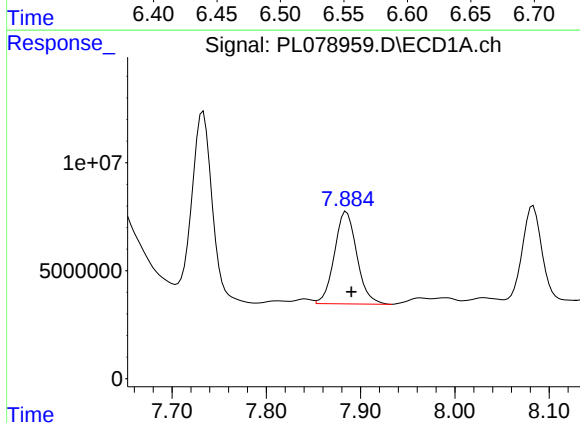
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 74191819
Conc: 39.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MSD



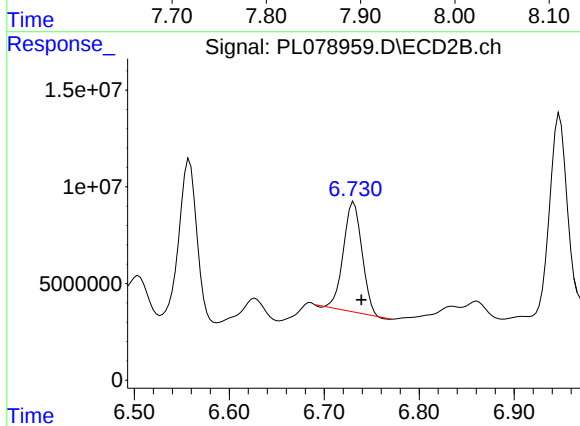
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 108724734
Conc: 42.06 ng/ml



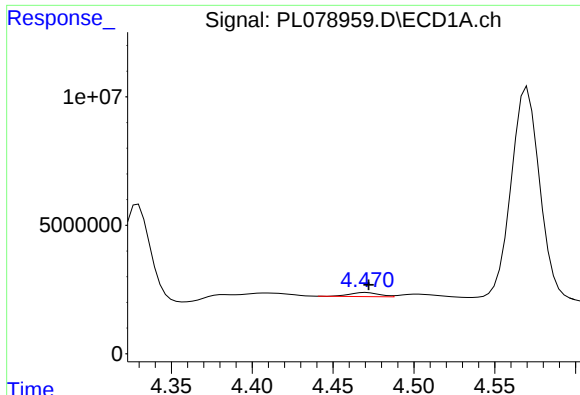
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 70668953
Conc: 48.41 ng/ml



#22 Mirex

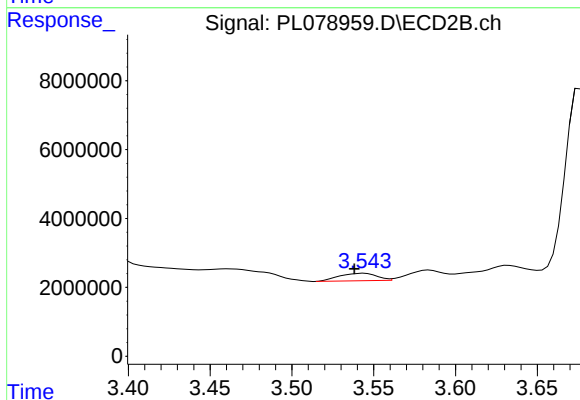
R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 77358091
Conc: 39.31 ng/ml



#23 Chlordane-1

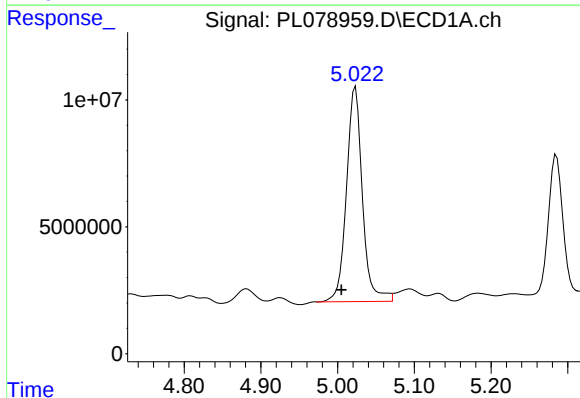
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 2015841
Conc: 25.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MSD



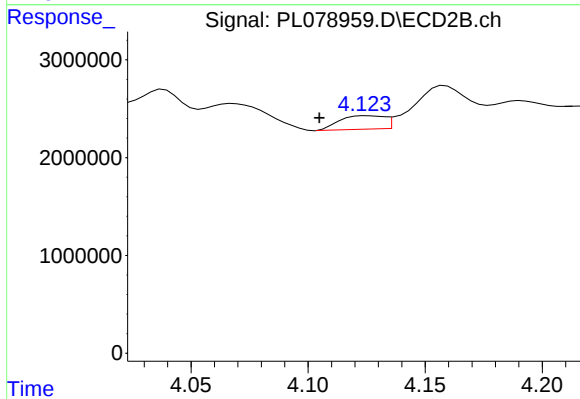
#23 Chlordane-1

R.T.: 3.544 min
Delta R.T.: 0.006 min
Response: 3439432
Conc: 34.10 ng/ml



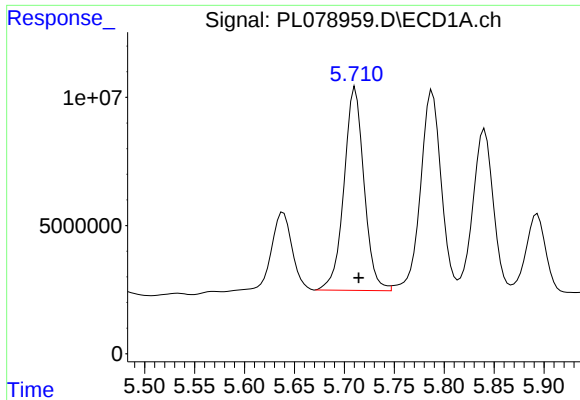
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 122950598
Conc: 1485.92 ng/ml



#24 Chlordane-2

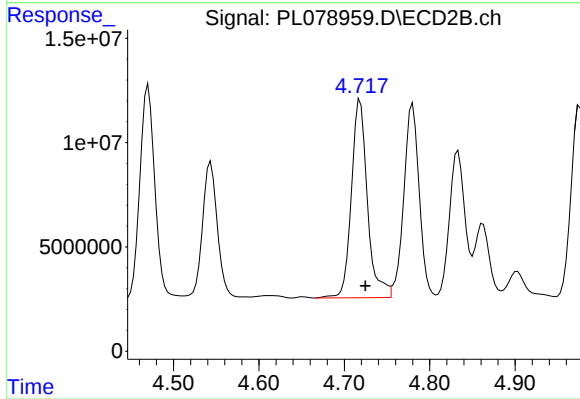
R.T.: 4.125 min
Delta R.T.: 0.021 min
Response: 1835902
Conc: 17.25 ng/ml



#25 Chlordane-3

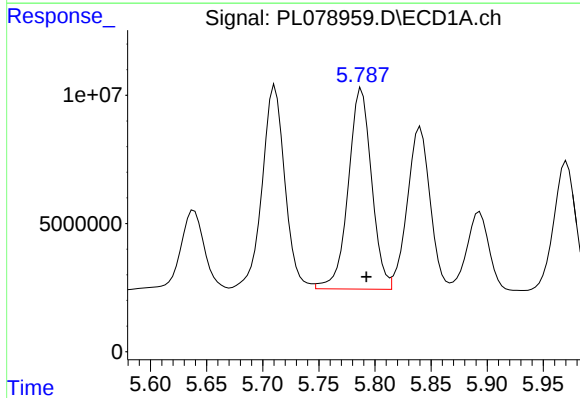
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 110467348
Conc: 330.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MSD



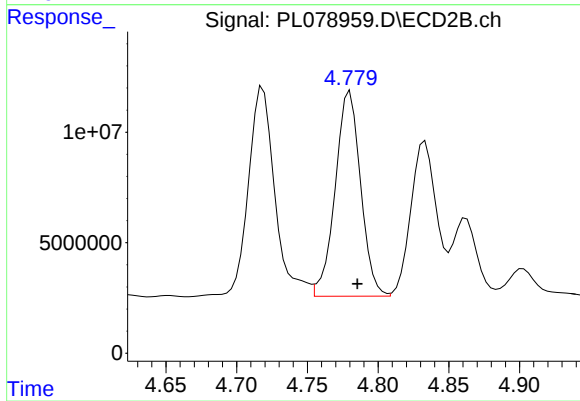
#25 Chlordane-3

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 124134749
Conc: 407.29 ng/ml



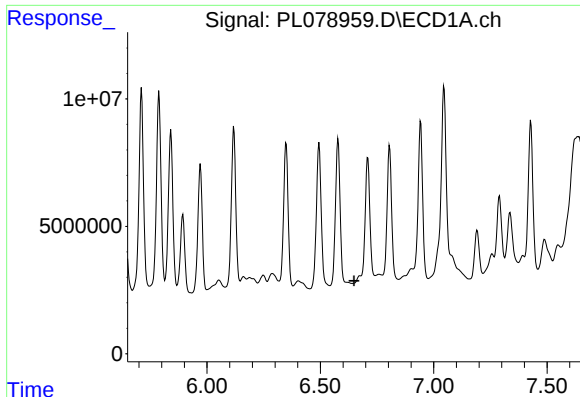
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 113151592
Conc: 275.62 ng/ml



#26 Chlordane-4

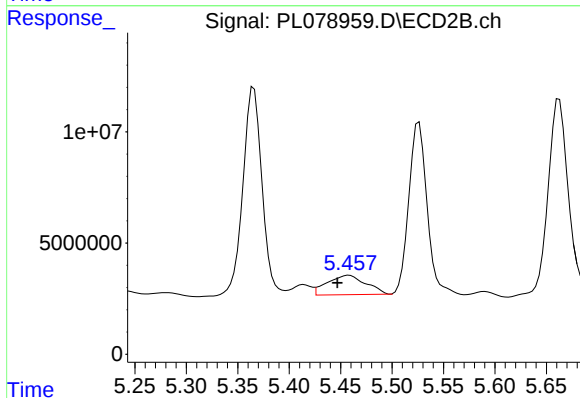
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 116231747
Conc: 355.71 ng/ml



#27 Chlordane-5

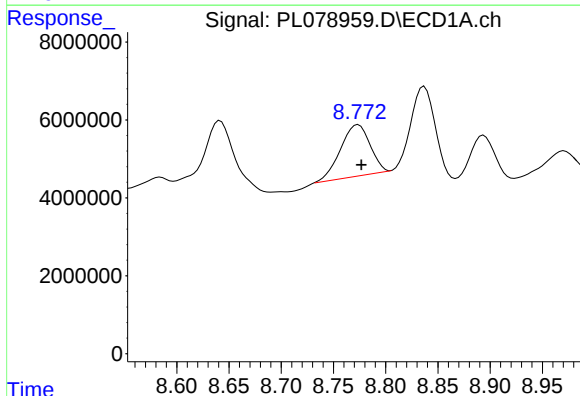
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-110722MSD



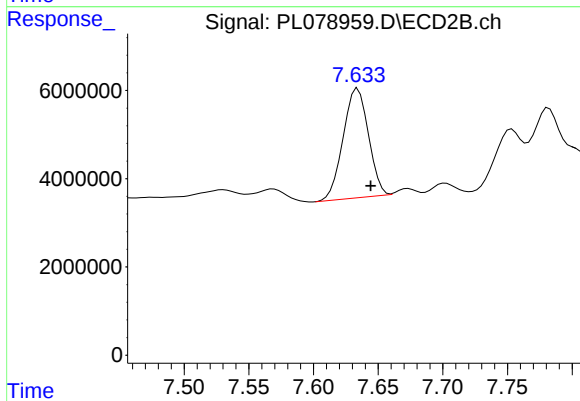
#27 Chlordane-5

R.T.: 5.458 min
Delta R.T.: 0.011 min
Response: 22826776
Conc: 279.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 25950320
Conc: 17.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 33651259
Conc: 17.77 ng/ml