

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 11:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:46:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.413	2.621	80138937	125.9E6	48.492	47.648
28)	SA Decachlor...	8.905	7.717	65900525	94541042	42.687	43.491
Target Compounds							
2)	A alpha-BHC	3.879	3.113	118.1E6	197.8E6	46.978	47.522
3)	MA gamma-BHC...	4.214	3.437	108.8E6	174.5E6	46.666	50.090
4)	MA Heptachlor	4.789	3.767	104.5E6	171.7E6	47.031	48.086
5)	MB Aldrin	5.130	4.041	96026185	164.5E6	45.850	48.357
6)	B beta-BHC	4.428	3.737	46805537	69504093	47.059	47.145
7)	B delta-BHC	4.672	3.959	97049133	176.1E6	52.806	47.631
8)	B Heptachlo...	5.564	4.540	81336305	143.9E6	53.423	48.836
9)	A Endosulfan I	5.949	4.906	76877270	133.7E6	45.795	48.485
10)	B gamma-Chl...	5.819	4.789	83587053	144.4E6	46.911	48.236
11)	B alpha-Chl...	5.896	4.852	82187150	139.6E6	45.896	48.484
12)	B 4,4'-DDE	6.076	5.046	81529432	136.6E6	48.375	47.778
13)	MA Dieldrin	6.227	5.169	77465814	141.8E6	45.025	48.378
14)	MA Endrin	6.459	5.441	67533484	116.7E6	45.258	50.665
15)	B Endosulfa...	6.688	5.738	63981510	111.3E6	47.727	45.448
16)	A 4,4'-DDD	6.601	5.599	57979171	110.4E6	47.087	49.585
17)	MA 4,4'-DDT	6.912	5.847	64117813	105.7E6	43.798	46.580
18)	B Endrin al...	6.819	5.917	49907211	84251537	43.610	45.533
19)	B Endosulfa...	7.052	6.140	62238379	111.4E6	43.635	46.270
20)	A Methoxychlor	7.393	6.425	32092865	56927795	42.355	45.073
21)	B Endrin ke...	7.541	6.640	68207539	121.7E6	43.720	45.919
22)	Mirex	8.001	6.815	52833982	86458456	44.731	44.941
24)	Chlordane-2	5.130f	0.000	96026185	0	1363.359	N.D. #
25)	Chlordane-3	5.819	4.789	83587053	144.4E6	321.514	471.936 #
26)	Chlordane-4	5.896	4.852	82187150	139.6E6	257.339	432.364 #

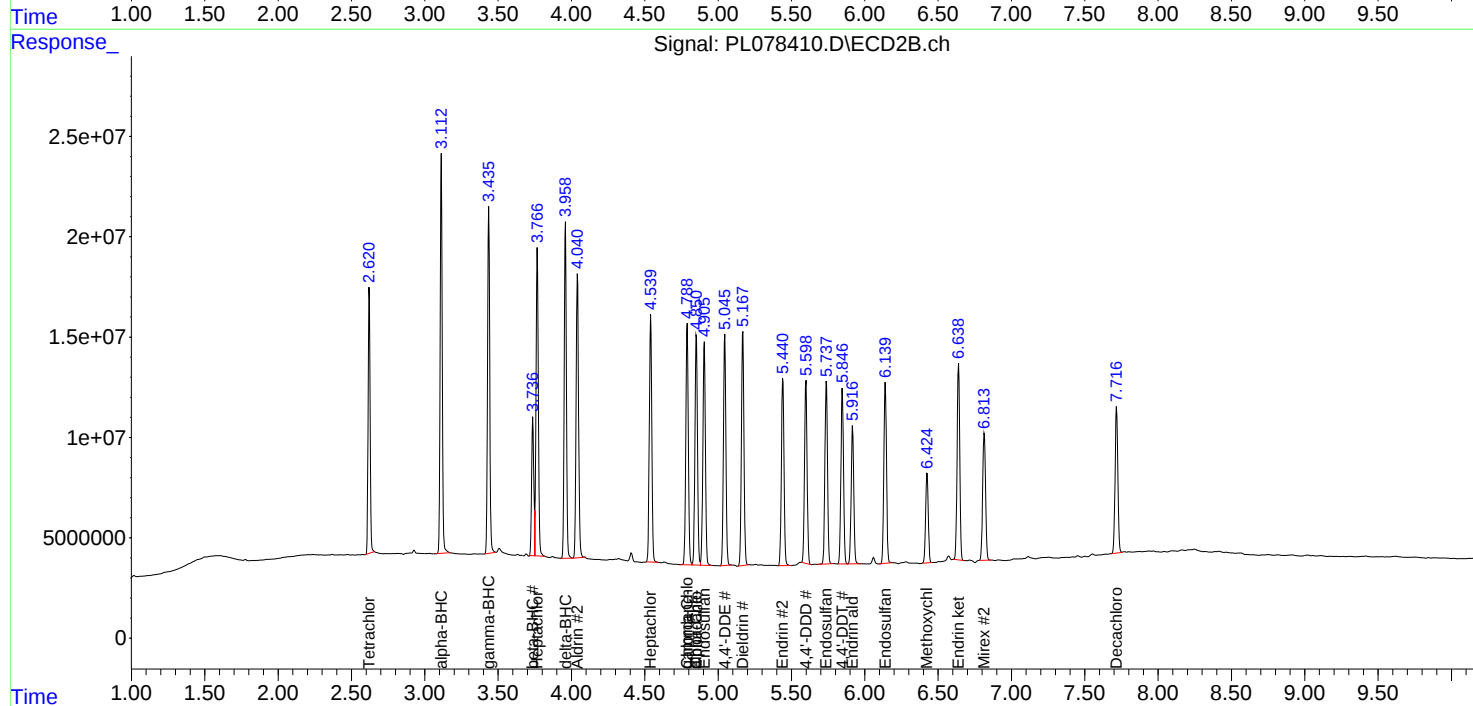
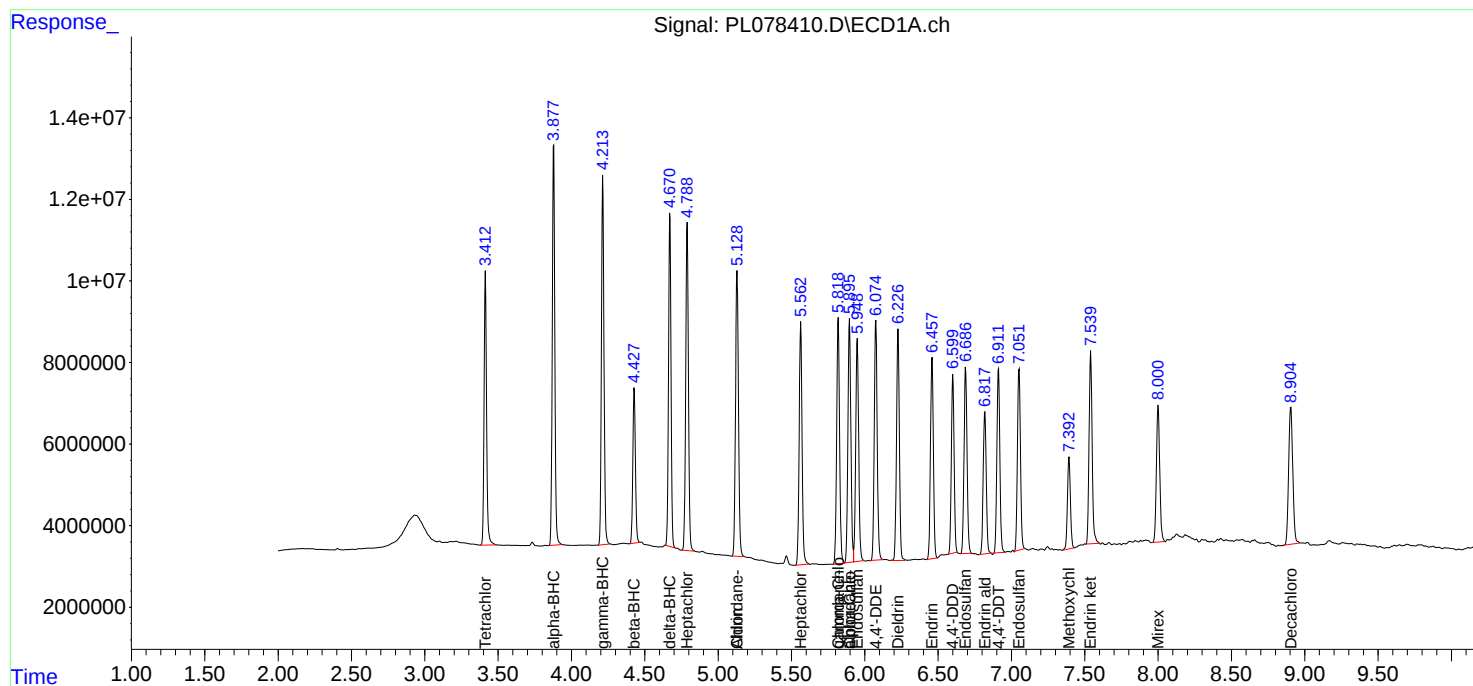
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

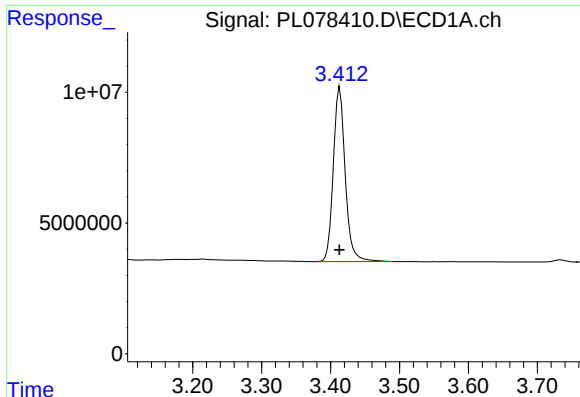
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
Data File : PL078410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 11:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:46:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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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

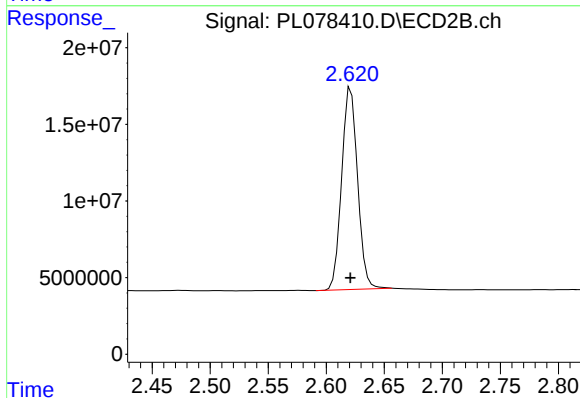




#1 Tetrachloro-m-xylene

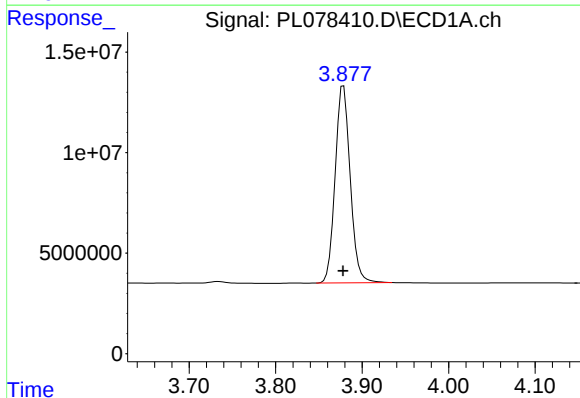
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 80138937
Conc: 48.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



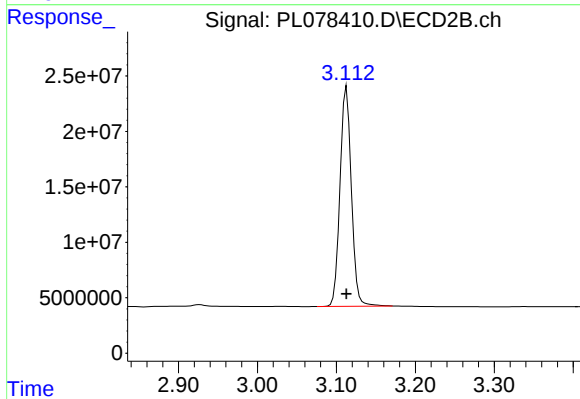
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 125947012
Conc: 47.65 ng/ml



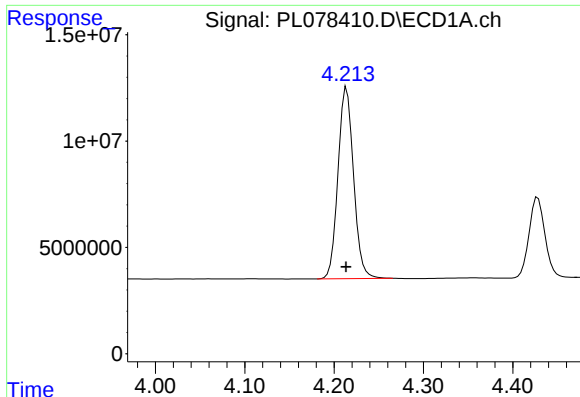
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 118138203
Conc: 46.98 ng/ml



#2 alpha-BHC

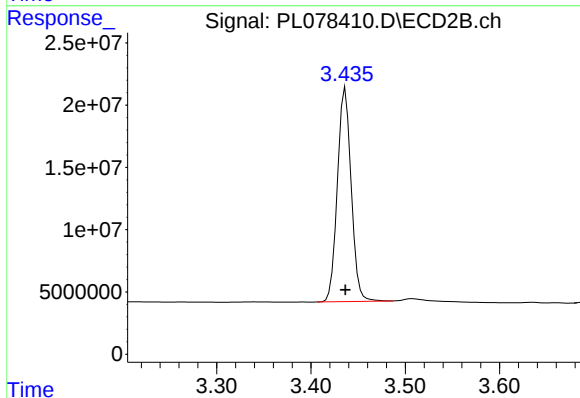
R.T.: 3.113 min
Delta R.T.: 0.000 min
Response: 197798044
Conc: 47.52 ng/ml



#3 gamma-BHC (Lindane)

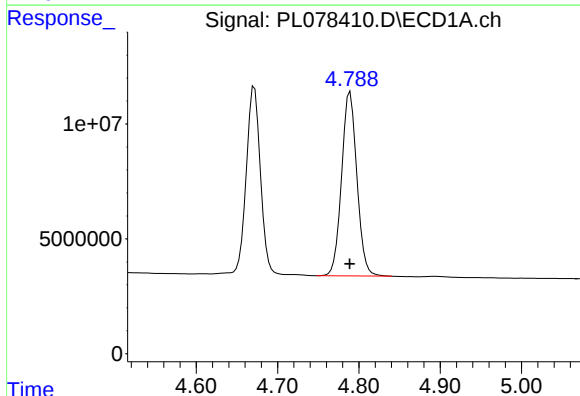
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 108824865
Conc: 46.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



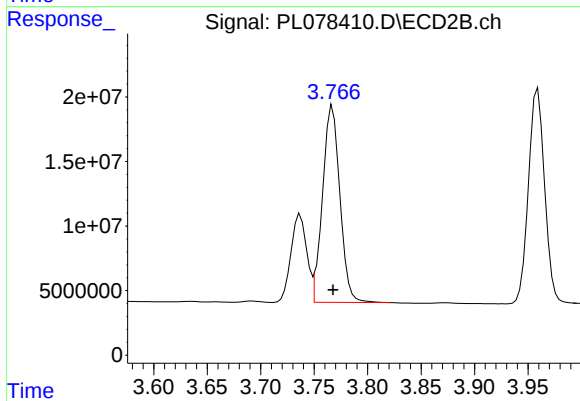
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 174541411
Conc: 50.09 ng/ml



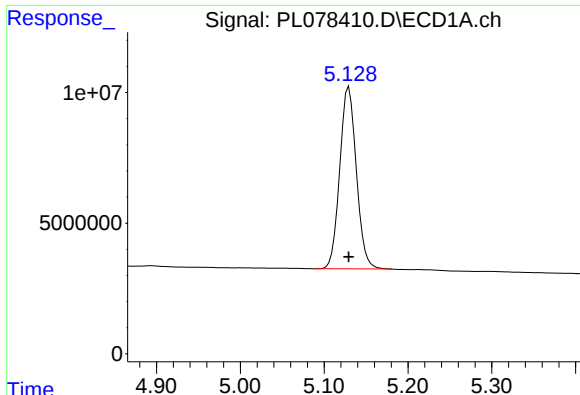
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 104541187
Conc: 47.03 ng/ml



#4 Heptachlor

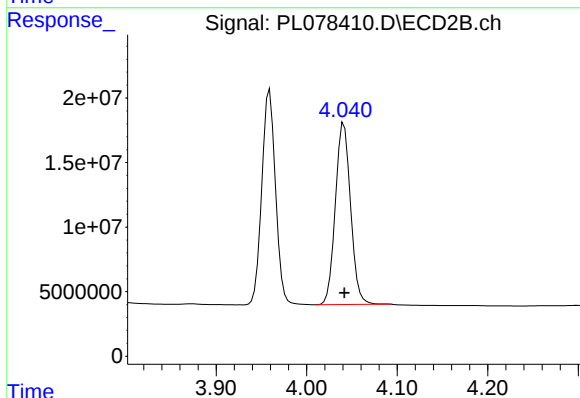
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 171736101
Conc: 48.09 ng/ml



#5 Aldrin

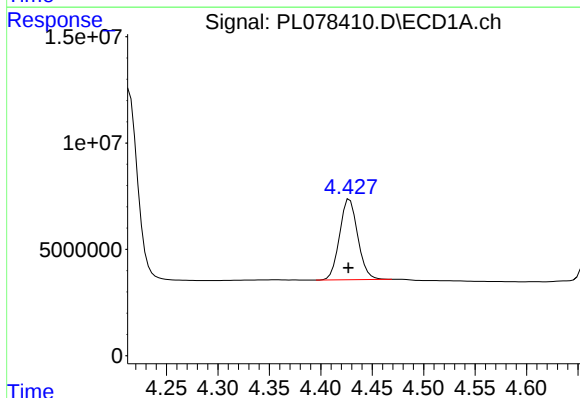
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 96026185
Conc: 45.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



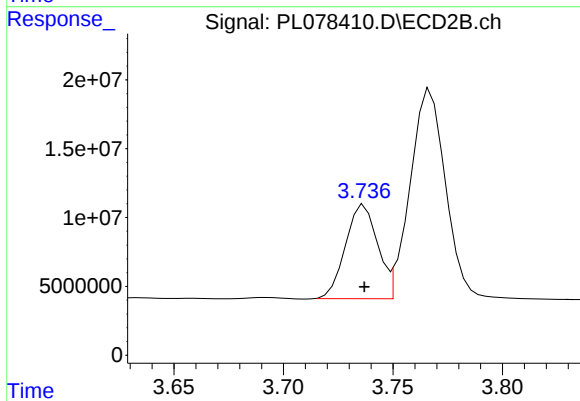
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 164507434
Conc: 48.36 ng/ml



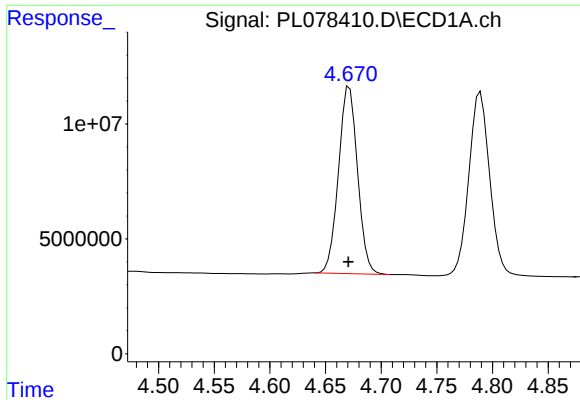
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 46805537
Conc: 47.06 ng/ml



#6 beta-BHC

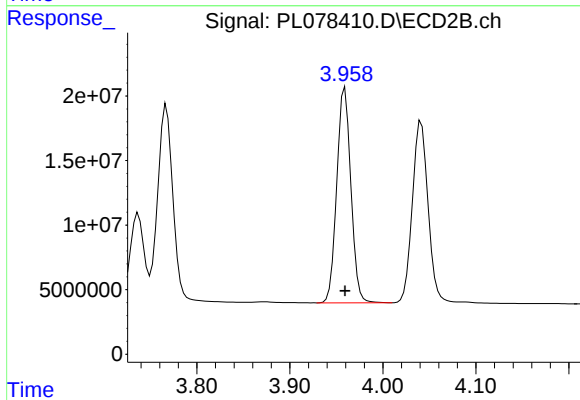
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 69504093
Conc: 47.14 ng/ml



#7 delta-BHC

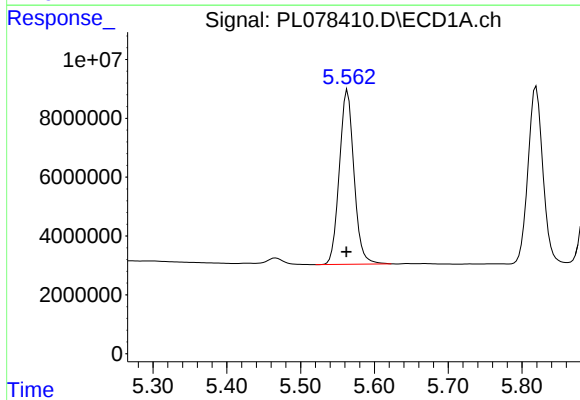
R.T.: 4.672 min
Delta R.T.: 0.001 min
Response: 97049133
Conc: 52.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



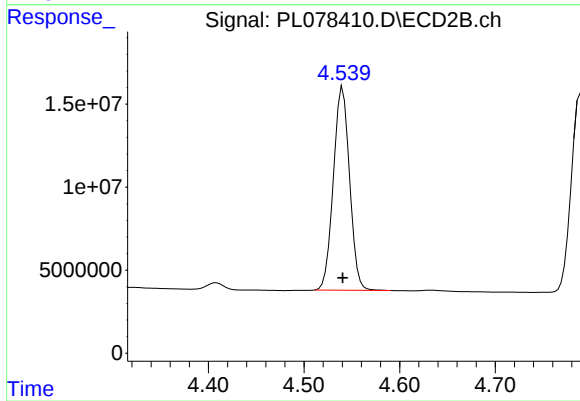
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 176071337
Conc: 47.63 ng/ml



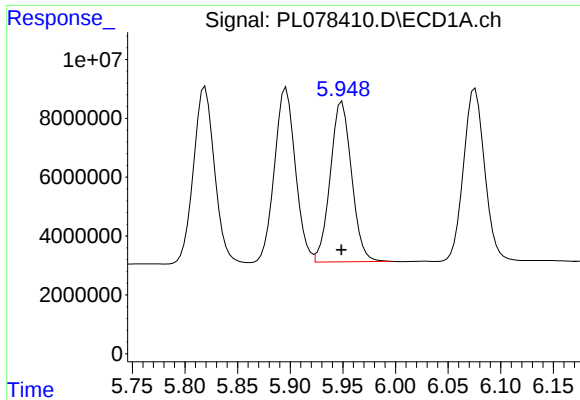
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.001 min
Response: 81336305
Conc: 53.42 ng/ml



#8 Heptachlor epoxide

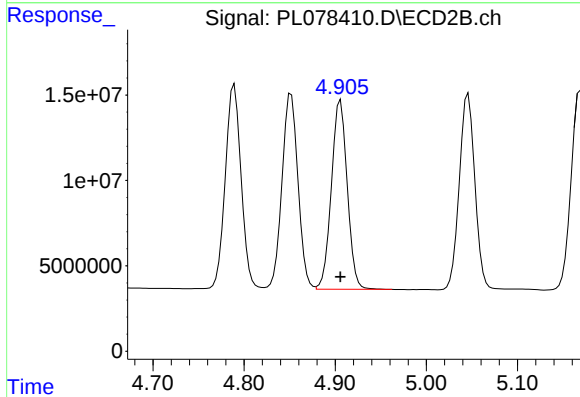
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 143902998
Conc: 48.84 ng/ml



#9 Endosulfan I

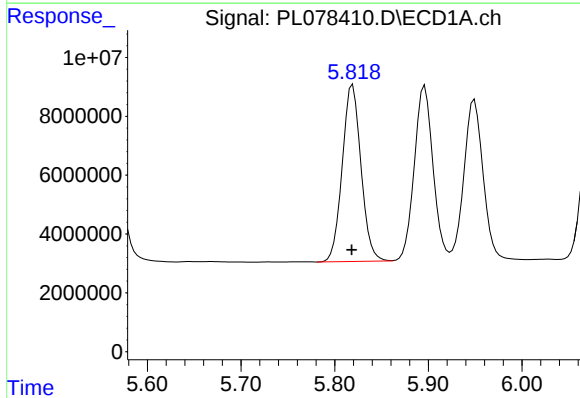
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 76877270
Conc: 45.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



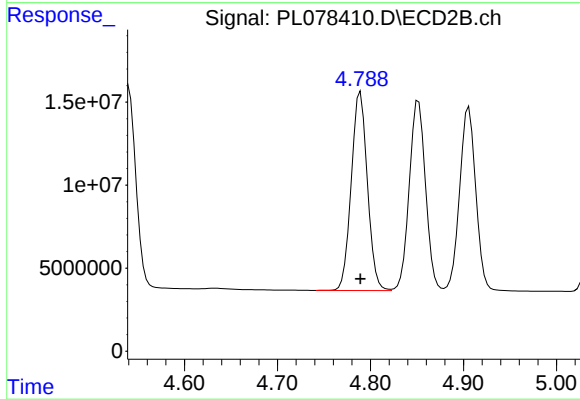
#9 Endosulfan I

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 133726798
Conc: 48.49 ng/ml



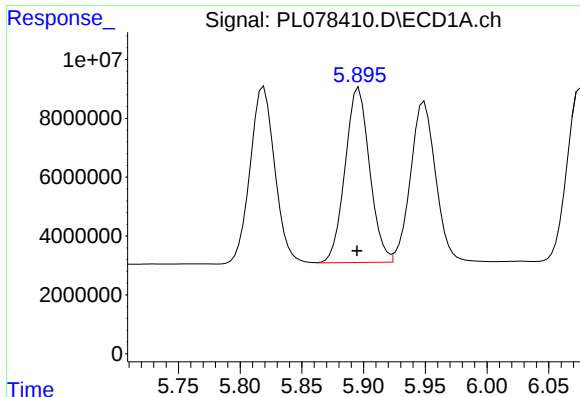
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 83587053
Conc: 46.91 ng/ml



#10 gamma-Chlordane

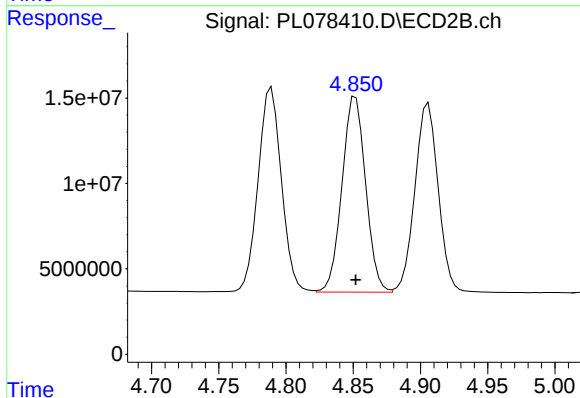
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 144392751
Conc: 48.24 ng/ml



#11 alpha-Chlordane

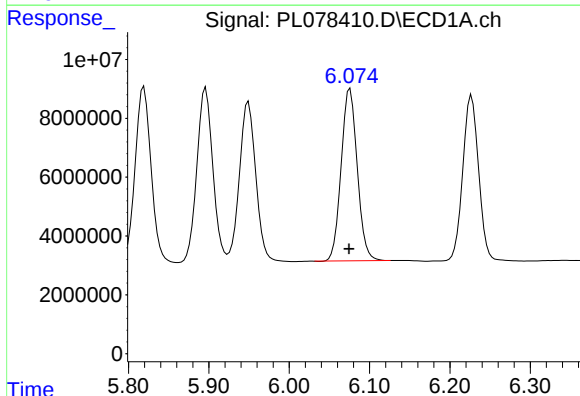
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 82187150
Conc: 45.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



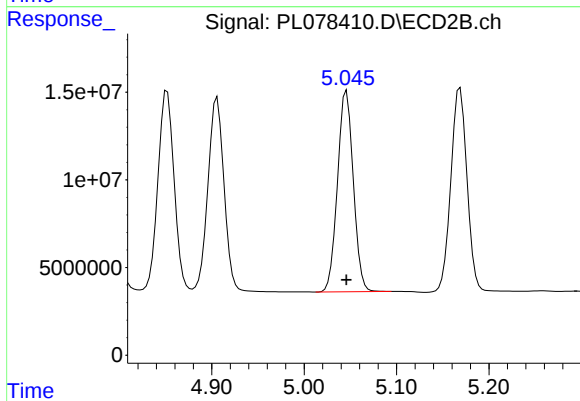
#11 alpha-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 139617122
Conc: 48.48 ng/ml



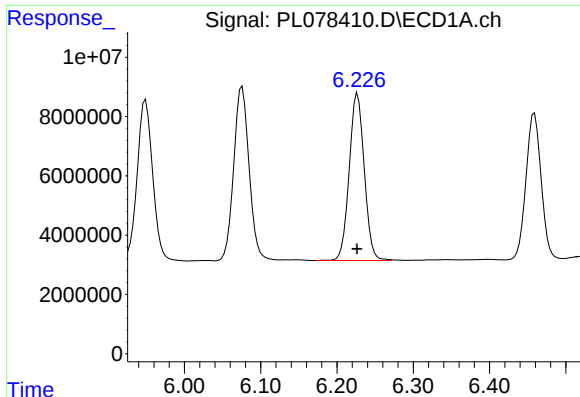
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 81529432
Conc: 48.38 ng/ml



#12 4,4'-DDE

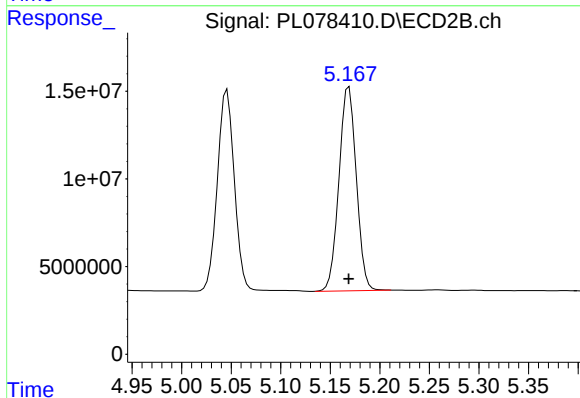
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 136584635
Conc: 47.78 ng/ml



#13 Dieldrin

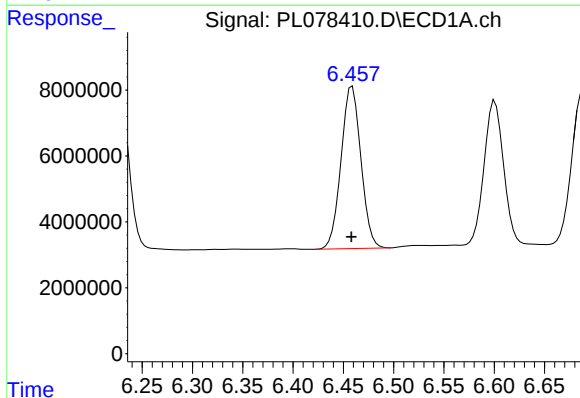
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 77465814
Conc: 45.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



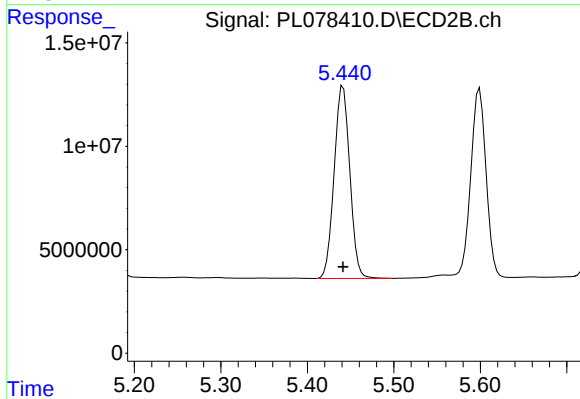
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 141755814
Conc: 48.38 ng/ml



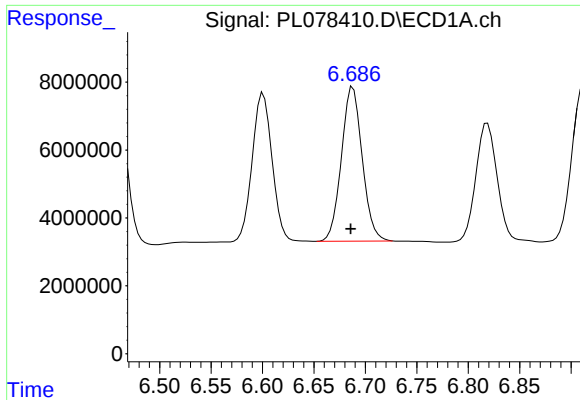
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 67533484
Conc: 45.26 ng/ml



#14 Endrin

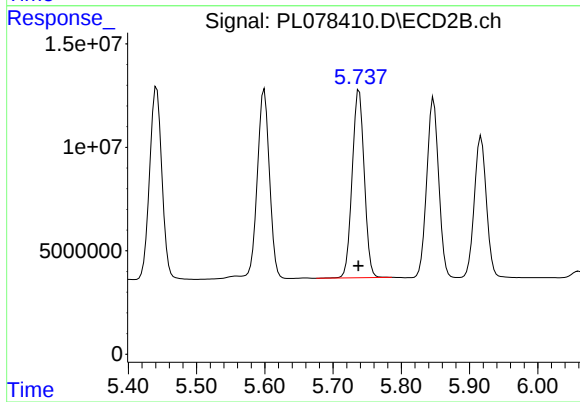
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 116700394
Conc: 50.66 ng/ml



#15 Endosulfan II

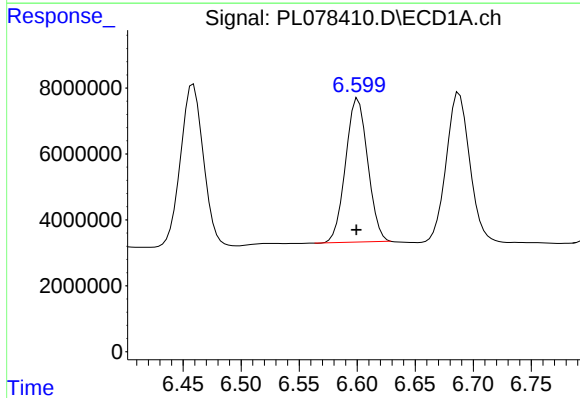
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 63981510
Conc: 47.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



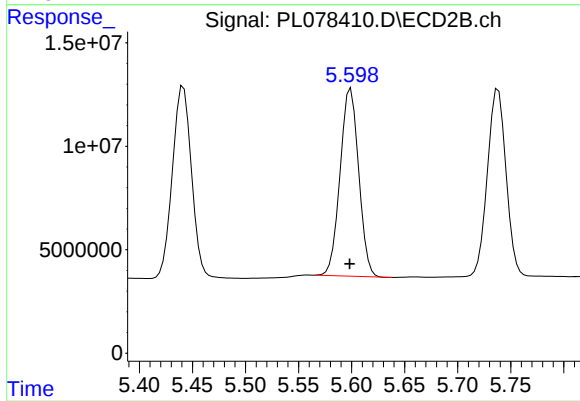
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 111257786
Conc: 45.45 ng/ml



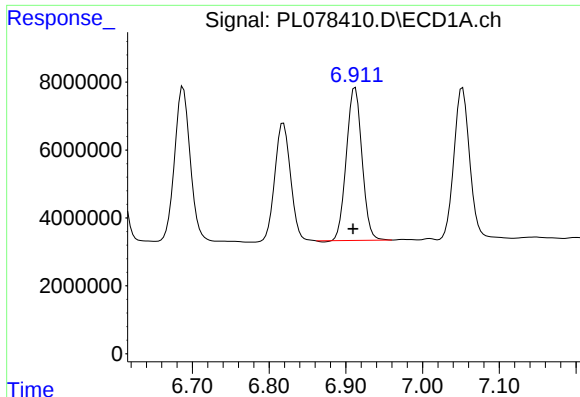
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 57979171
Conc: 47.09 ng/ml



#16 4,4'-DDD

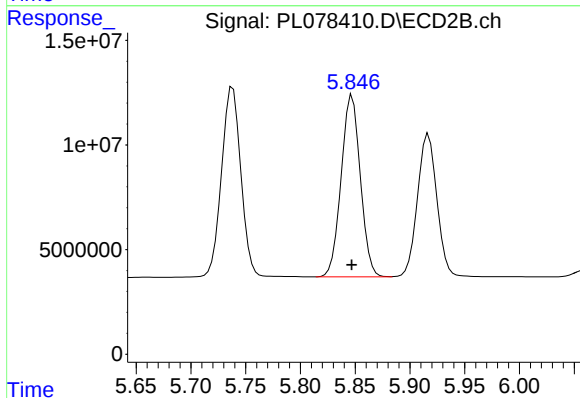
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 110447673
Conc: 49.58 ng/ml



#17 4,4'-DDT

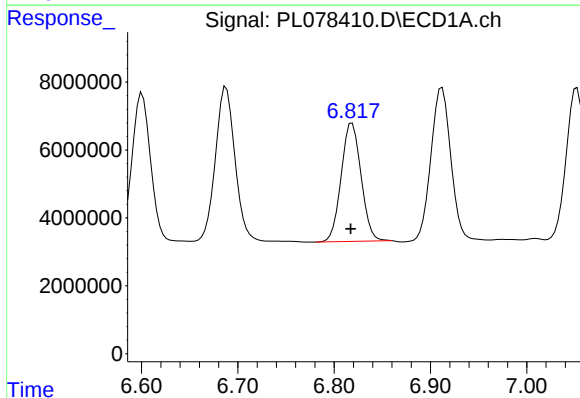
R.T.: 6.912 min
Delta R.T.: 0.003 min
Response: 64117813
Conc: 43.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



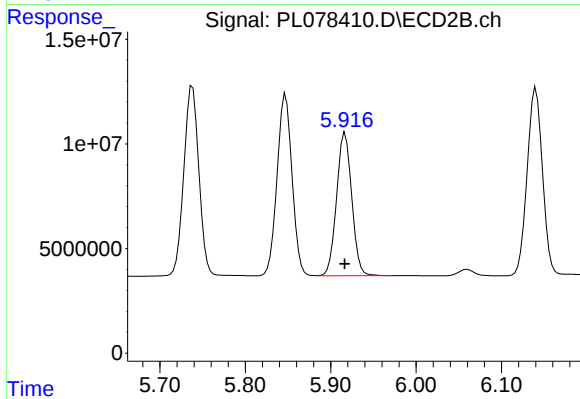
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 105731758
Conc: 46.58 ng/ml



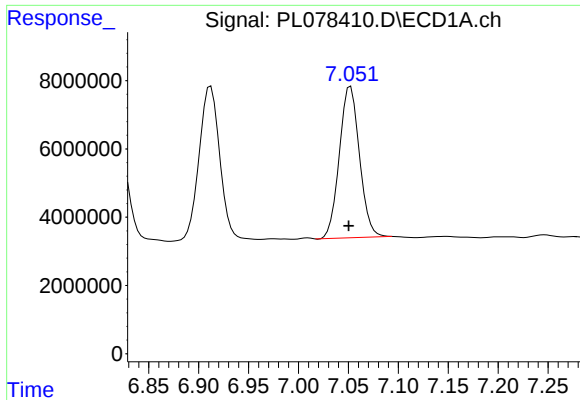
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 49907211
Conc: 43.61 ng/ml



#18 Endrin aldehyde

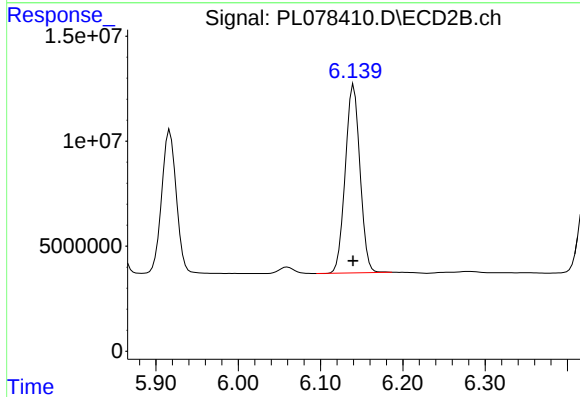
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 84251537
Conc: 45.53 ng/ml



#19 Endosulfan Sulfate

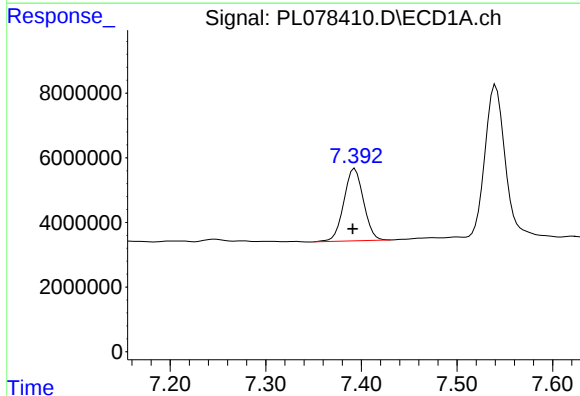
R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 62238379
Conc: 43.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



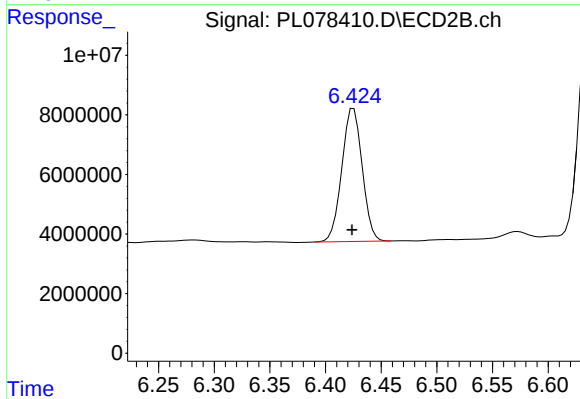
#19 Endosulfan Sulfate

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 111381457
Conc: 46.27 ng/ml



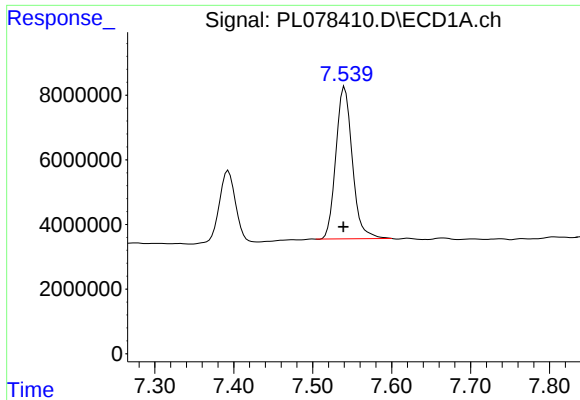
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 32092865
Conc: 42.35 ng/ml



#20 Methoxychlor

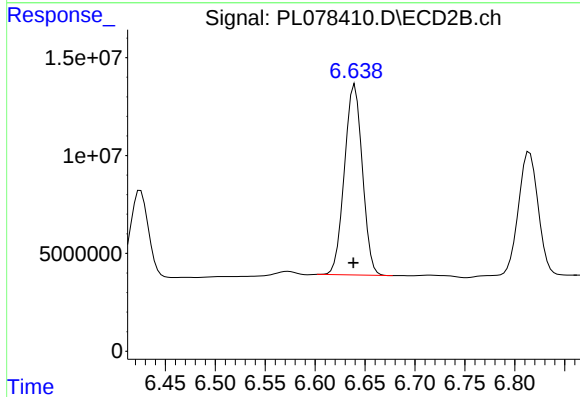
R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 56927795
Conc: 45.07 ng/ml



#21 Endrin ketone

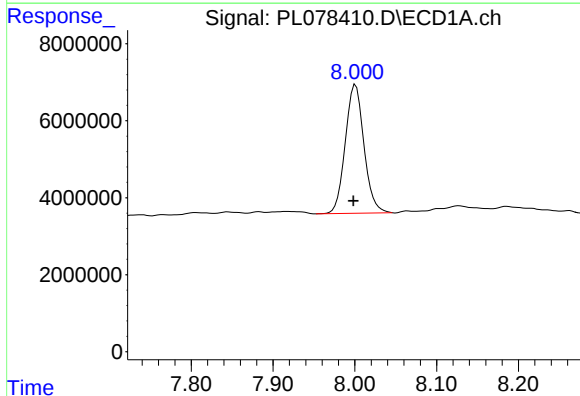
R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 68207539
Conc: 43.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



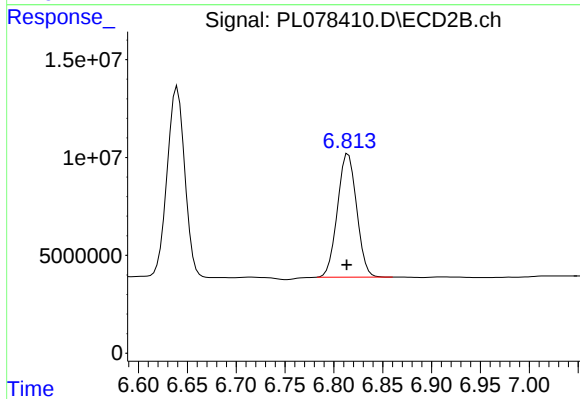
#21 Endrin ketone

R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 121656675
Conc: 45.92 ng/ml



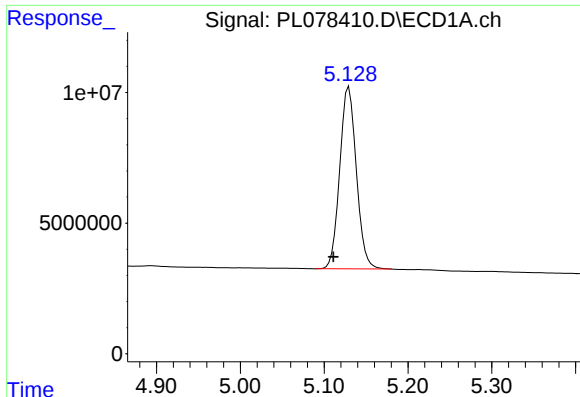
#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.002 min
Response: 52833982
Conc: 44.73 ng/ml



#22 Mirex

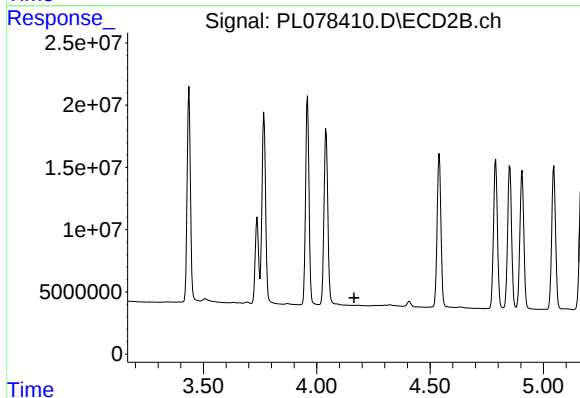
R.T.: 6.815 min
Delta R.T.: 0.001 min
Response: 86458456
Conc: 44.94 ng/ml



#24 Chlordane-2

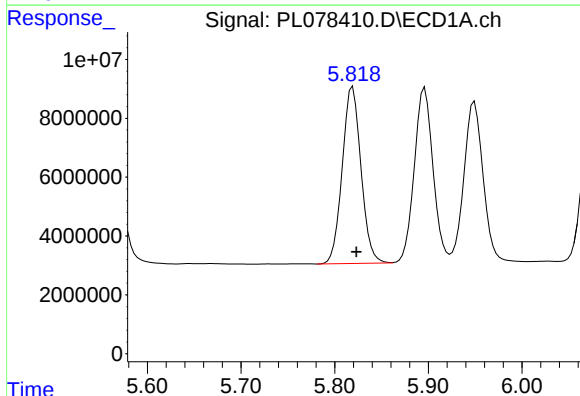
R.T.: 5.130 min
Delta R.T.: 0.018 min
Response: 96026185
Conc: 1363.36 ng/m

Instrument :
ECD_Q
ClientSampleId :



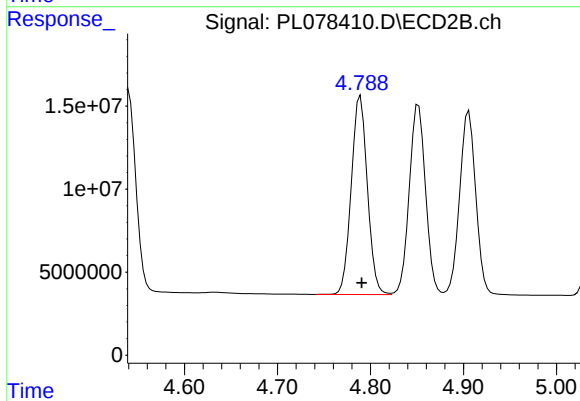
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



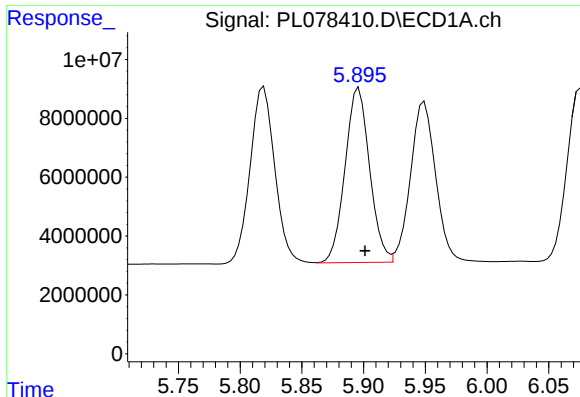
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 83587053
Conc: 321.51 ng/ml



#25 Chlordane-3

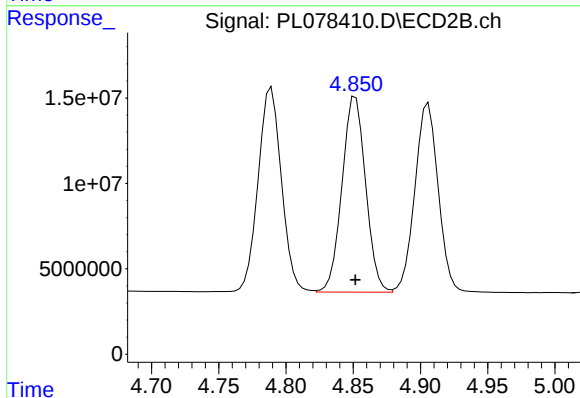
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 144392751
Conc: 471.94 ng/ml



#26 Chlordane-4

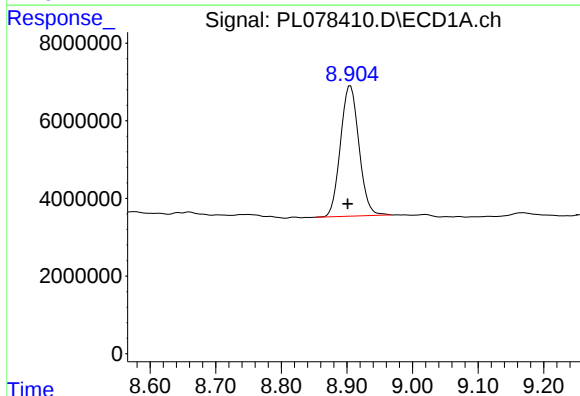
R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 82187150
Conc: 257.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



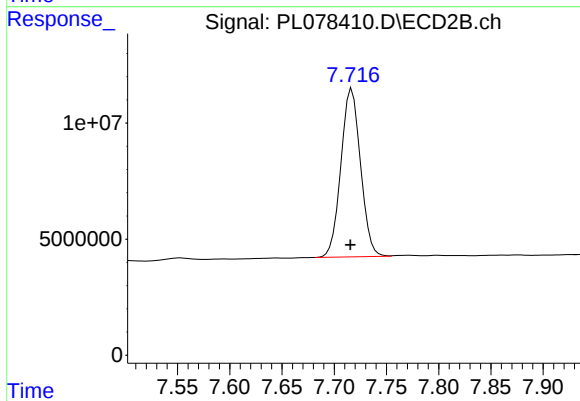
#26 Chlordane-4

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 139617122
Conc: 432.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.004 min
Response: 65900525
Conc: 42.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 94541042
Conc: 43.49 ng/ml