

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 13:31
 Operator : AR\AJ
 Sample : PB148407BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:47:55 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...	3.414	2.621	28568064	51823854	17.286	19.606
28)	SA Decachlor...	8.906	7.717	27786467	40224473	17.999	18.504
Target Compounds							
2)	A alpha-BHC	3.880	3.113	112.7E6	188.6E6	44.830	45.319
3)	MA gamma-BHC...	4.215	3.437	103.9E6	168.2E6	44.538	48.280
4)	MA Heptachlor	4.791	3.768	99770024	169.4E6	44.885	47.430
5)	MB Aldrin	5.132	4.042	95878414	166.1E6	45.779	48.835
6)	B beta-BHC	4.429	3.737	43652241	66727657	43.889	45.262
7)	B delta-BHC	4.673	3.960	90416860	169.8E6	49.197	45.935
8)	B Heptachlo...	5.565	4.541	80136460	143.2E6	52.635	48.584
9)	A Endosulfan I	5.951	4.906	73517004	132.1E6	43.793	47.900
10)	B gamma-Chl...	5.821	4.790	80834117	144.8E6	45.366	48.369
11)	B alpha-Chl...	5.898	4.852	79727671	139.3E6	44.522	48.389
12)	B 4,4'-DDE	6.077	5.046	80778949	139.8E6	47.930	48.887
13)	MA Dieldrin	6.229	5.169	78315370	146.1E6	45.519	49.859
14)	MA Endrin	6.461	5.441	69832790	124.8E6	46.799	54.163
15)	B Endosulfa...	6.689	5.738	67156794	120.1E6	50.095	49.041
16)	A 4,4'-DDD	6.602	5.599	57899338	111.2E6	47.022	49.916
17)	MA 4,4'-DDT	6.913	5.847	63718059	113.0E6	43.525	49.784
18)	B Endrin al...	6.820	5.917	55862275	94477556	48.814	51.060
19)	B Endosulfa...	7.053	6.140	61783027	112.7E6	43.316	46.822
20)	A Methoxychlor	7.395	6.425	31335573	58653056	41.355	46.439
21)	B Endrin ke...	7.543	6.639	67415696	122.8E6	43.213	46.332
22)	Mirex	8.002	6.815	51087467	89117328	43.252	46.323
24)	Chlordane-2	5.132f	4.189f	95878414	-64279	1361.261	N.D. #
25)	Chlordane-3	5.821	4.790	80834117	144.8E6	310.925	473.236 #
26)	Chlordane-4	5.898	4.852	79727671	139.3E6	249.638	431.516 #

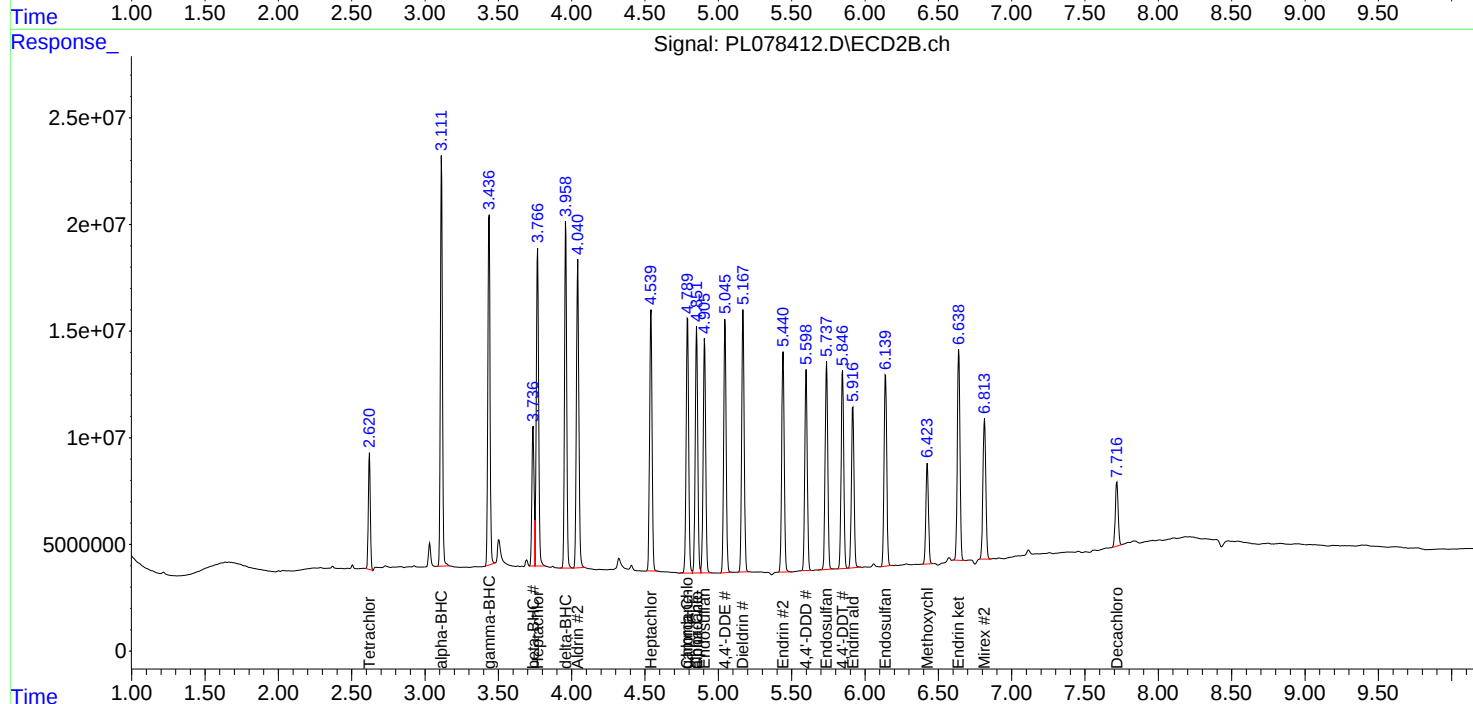
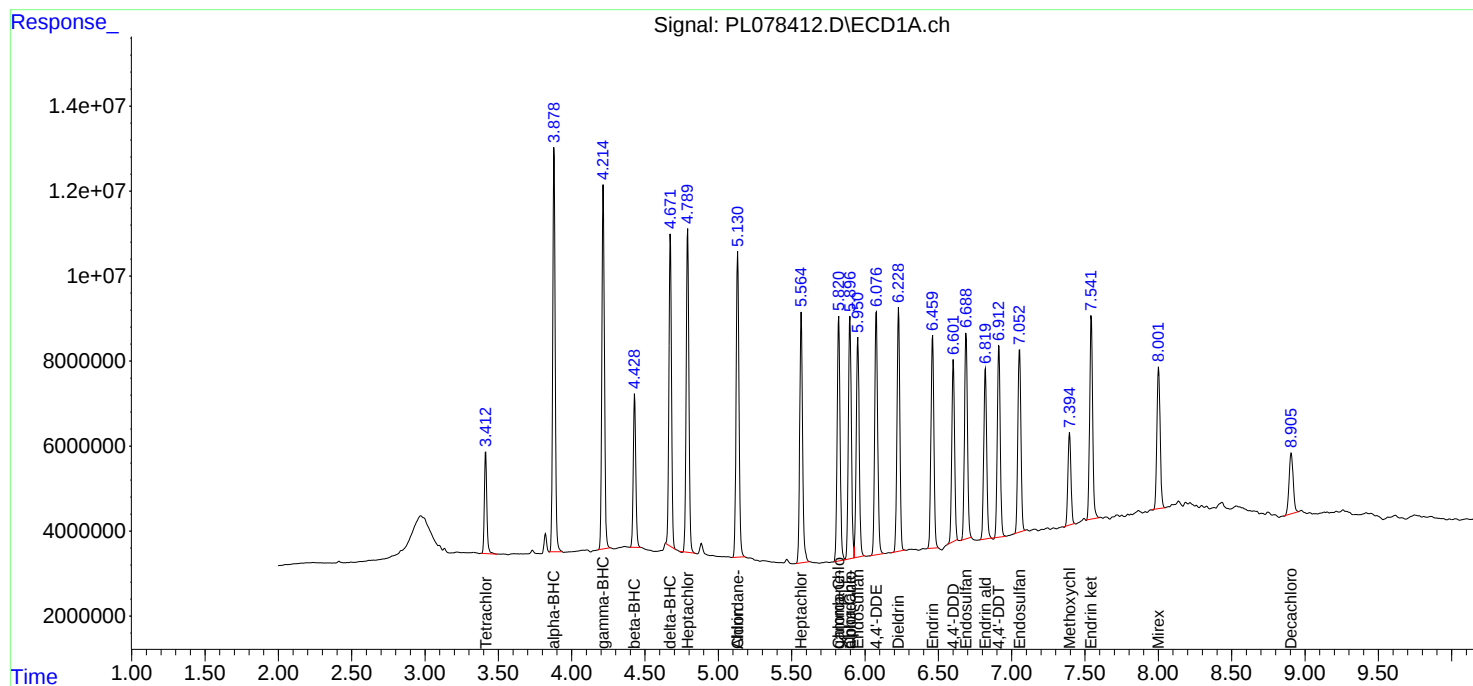
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

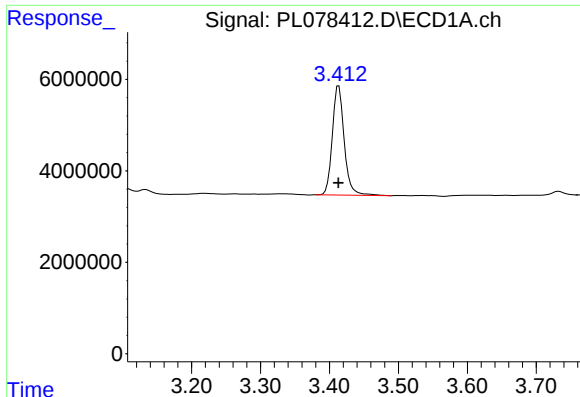
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
Data File : PL078412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 13:31
Operator : AR\AJ
Sample : PB148407BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:47:55 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

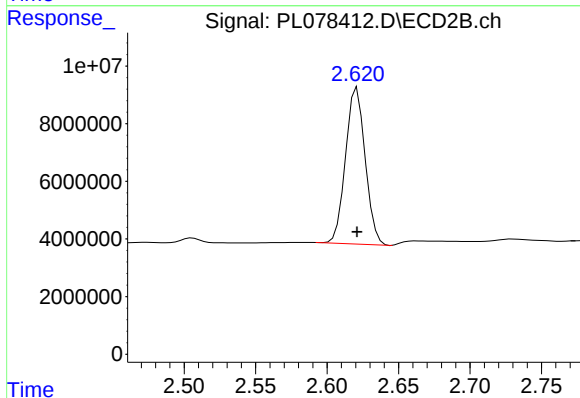




#1 Tetrachloro-m-xylene

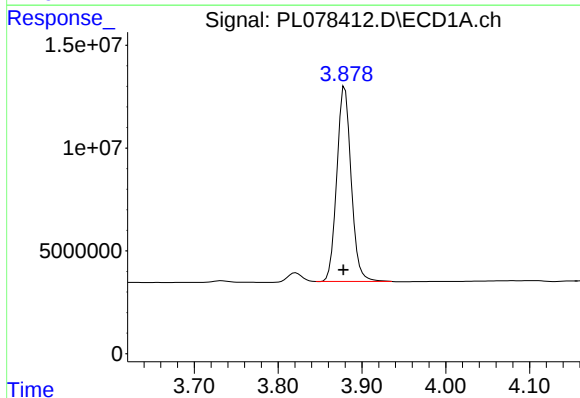
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 28568064
Conc: 17.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



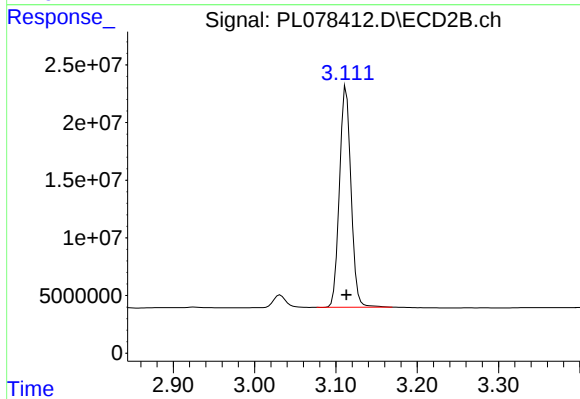
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 51823854
Conc: 19.61 ng/ml



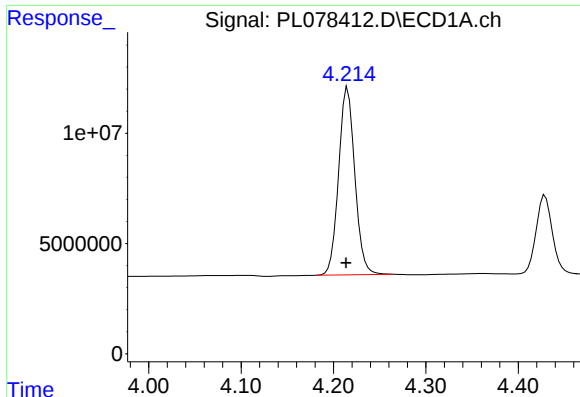
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.002 min
Response: 112735331
Conc: 44.83 ng/ml



#2 alpha-BHC

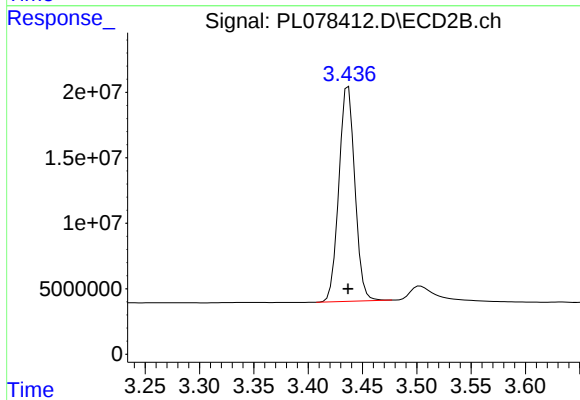
R.T.: 3.113 min
Delta R.T.: 0.000 min
Response: 188629095
Conc: 45.32 ng/ml



#3 gamma-BHC (Lindane)

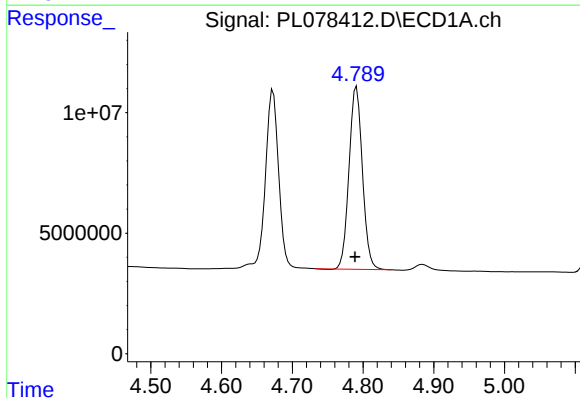
R.T.: 4.215 min
Delta R.T.: 0.002 min
Response: 103864181
Conc: 44.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



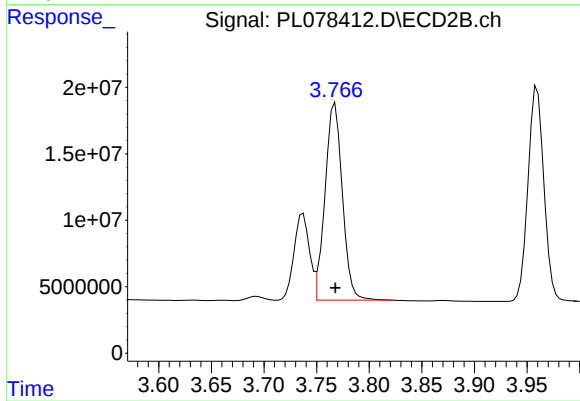
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 168234801
Conc: 48.28 ng/ml



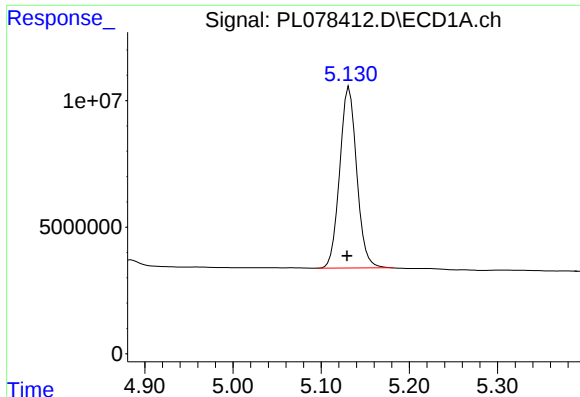
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 99770024
Conc: 44.88 ng/ml



#4 Heptachlor

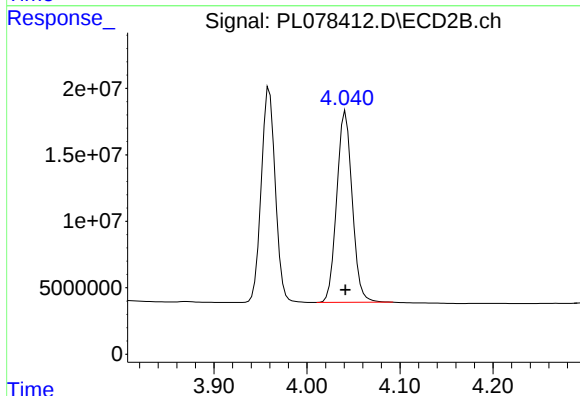
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 169392875
Conc: 47.43 ng/ml



#5 Aldrin

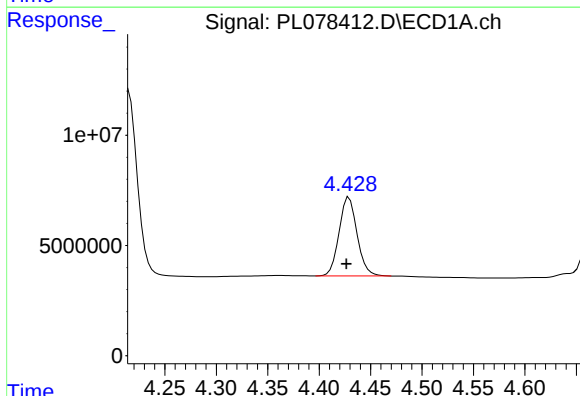
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 95878414
Conc: 45.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



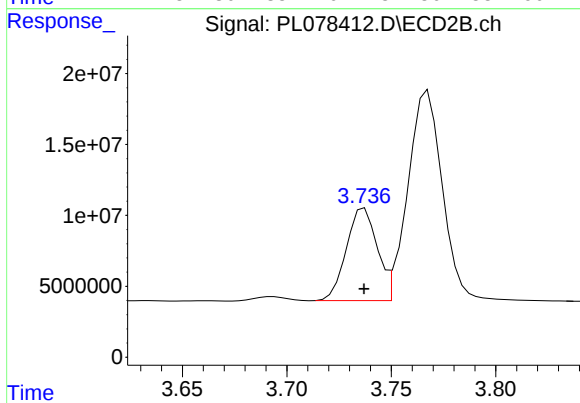
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 166132688
Conc: 48.83 ng/ml



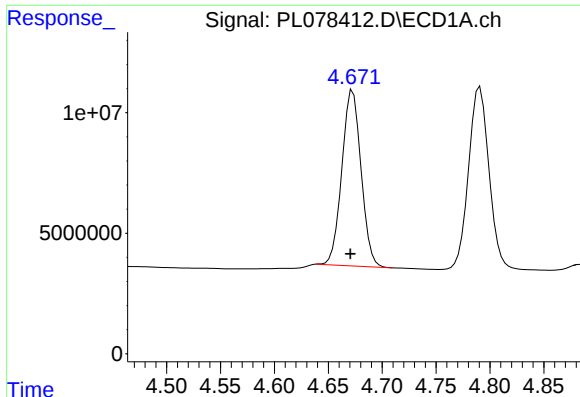
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.003 min
Response: 43652241
Conc: 43.89 ng/ml



#6 beta-BHC

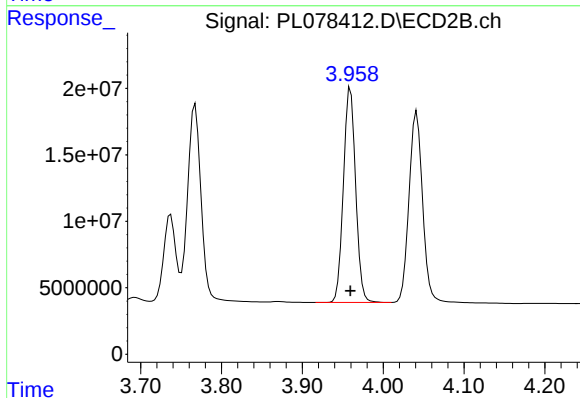
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 66727657
Conc: 45.26 ng/ml



#7 delta-BHC

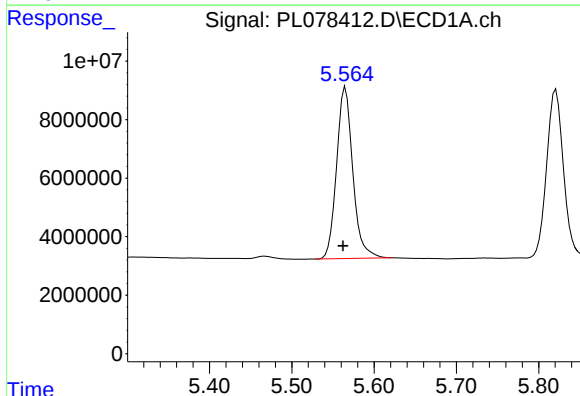
R.T.: 4.673 min
Delta R.T.: 0.002 min
Response: 90416860
Conc: 49.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



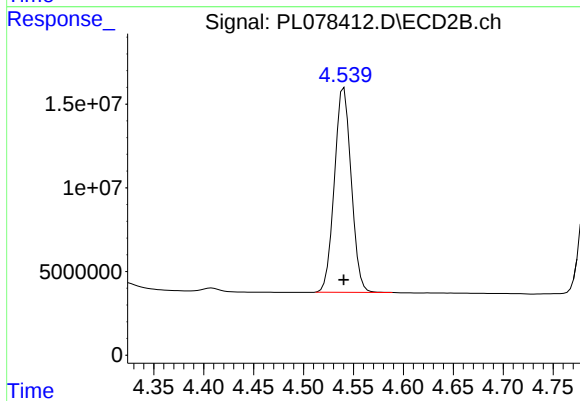
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 169799756
Conc: 45.93 ng/ml



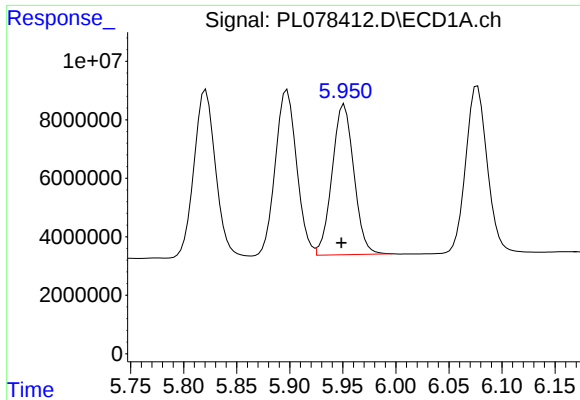
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 80136460
Conc: 52.63 ng/ml



#8 Heptachlor epoxide

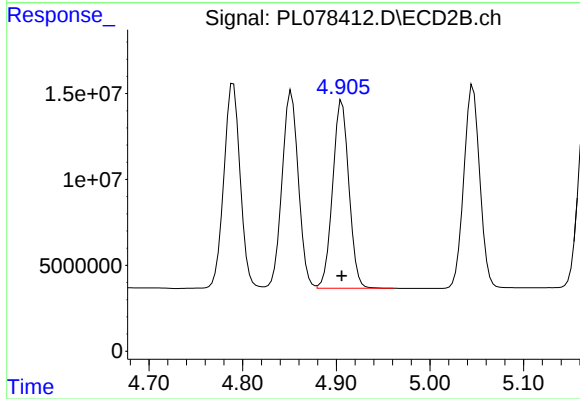
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 143160382
Conc: 48.58 ng/ml



#9 Endosulfan I

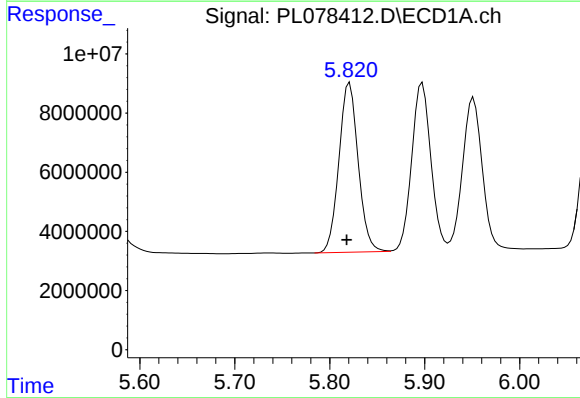
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 73517004
Conc: 43.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



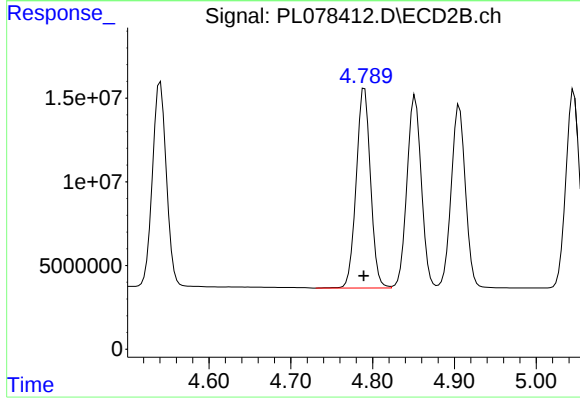
#9 Endosulfan I

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 132114474
Conc: 47.90 ng/ml



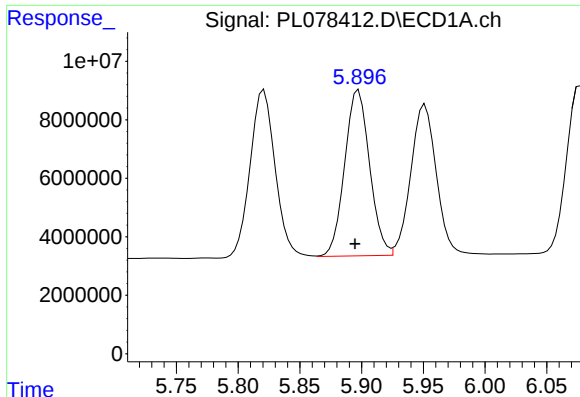
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 80834117
Conc: 45.37 ng/ml



#10 gamma-Chlordane

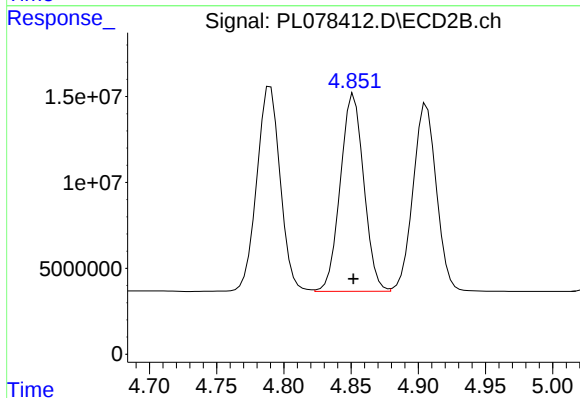
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 144790471
Conc: 48.37 ng/ml



#11 alpha-Chlordane

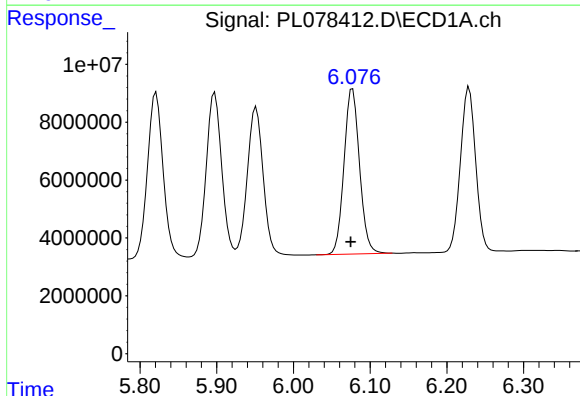
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 79727671
Conc: 44.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



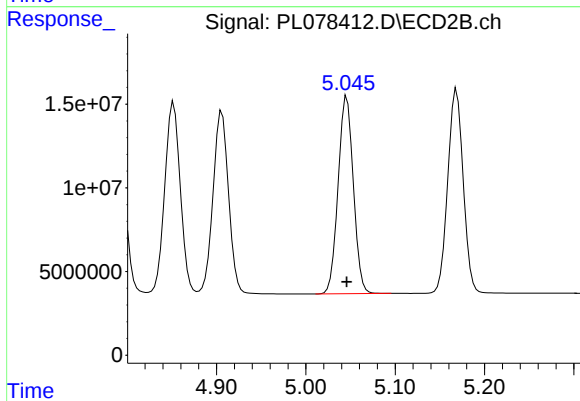
#11 alpha-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 139343302
Conc: 48.39 ng/ml



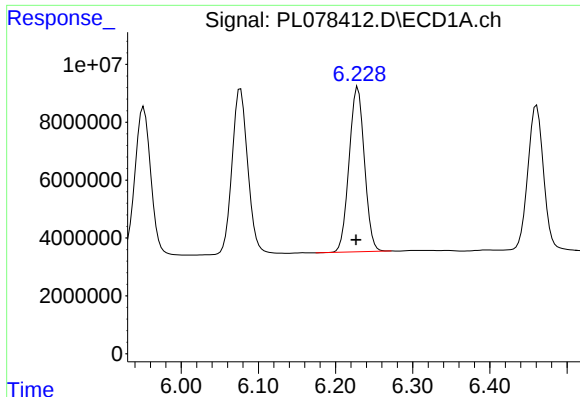
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 80778949
Conc: 47.93 ng/ml



#12 4,4'-DDE

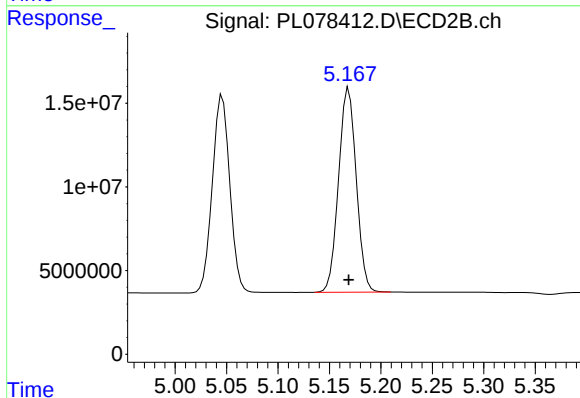
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 139754531
Conc: 48.89 ng/ml



#13 Dieldrin

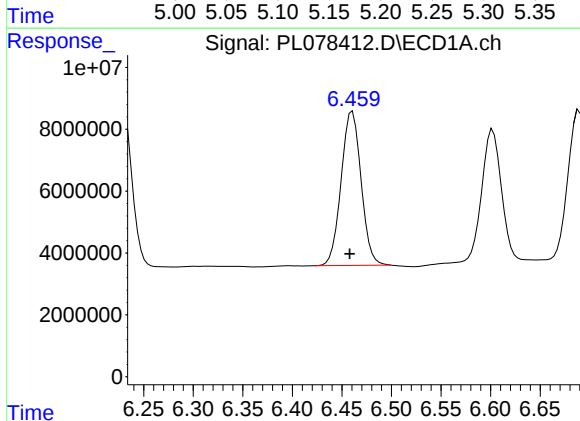
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 78315370
Conc: 45.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



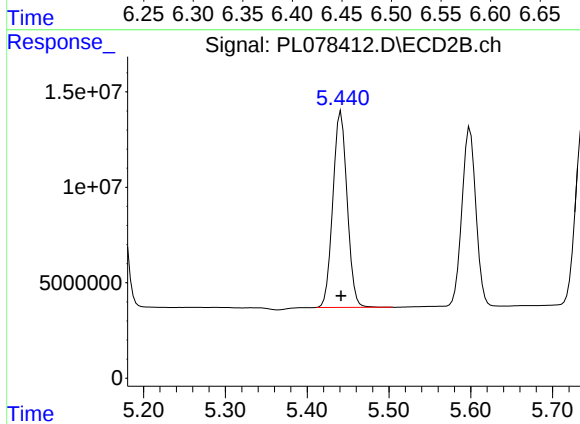
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 146096275
Conc: 49.86 ng/ml



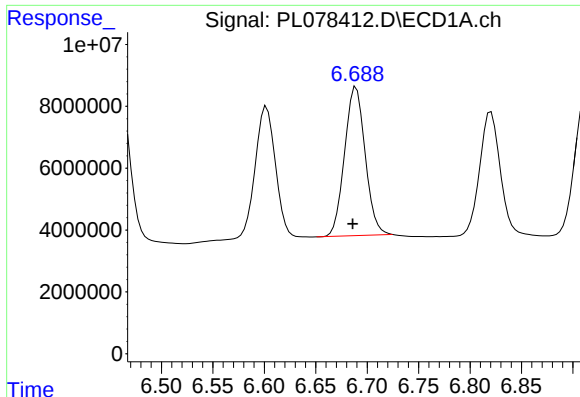
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 69832790
Conc: 46.80 ng/ml



#14 Endrin

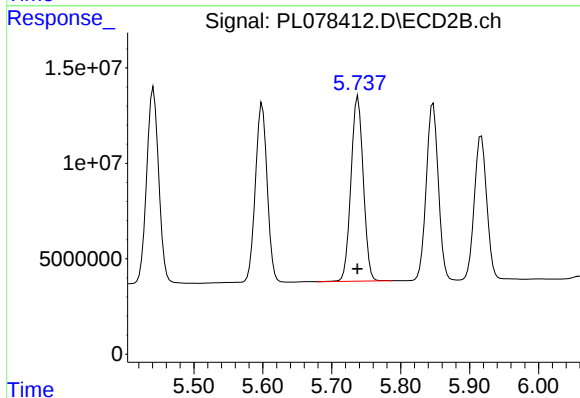
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 124758365
Conc: 54.16 ng/ml



#15 Endosulfan II

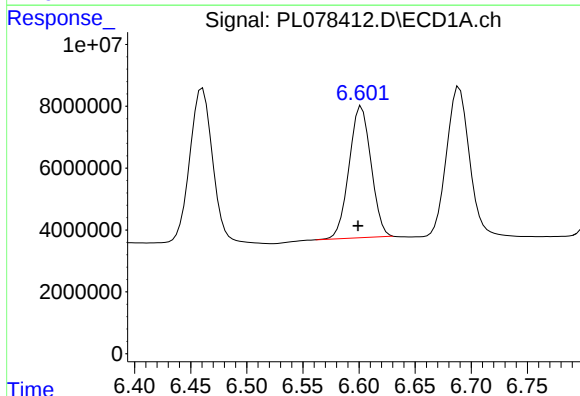
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 67156794
Conc: 50.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



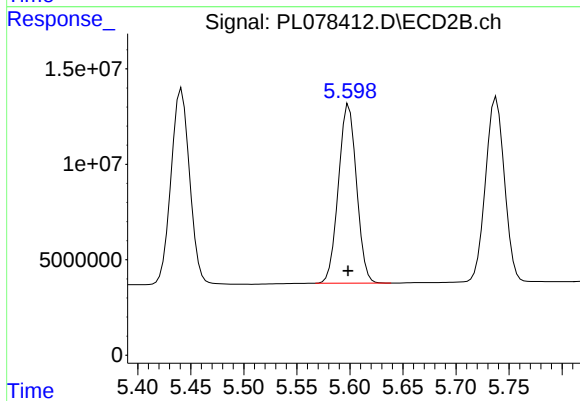
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 120051595
Conc: 49.04 ng/ml



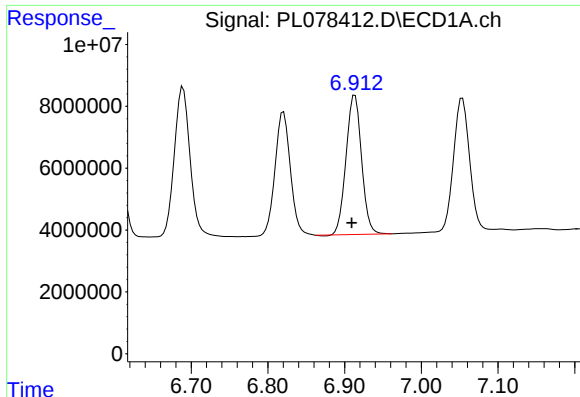
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 57899338
Conc: 47.02 ng/ml



#16 4,4'-DDD

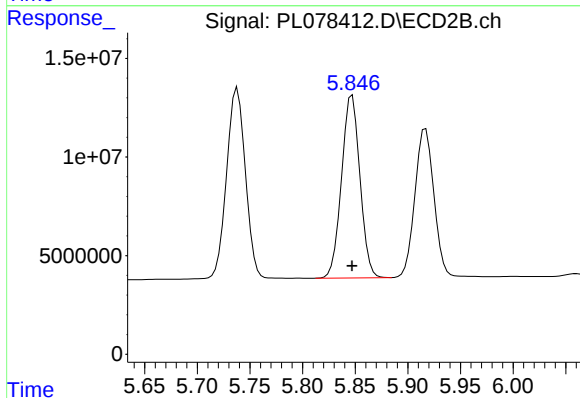
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 111186220
Conc: 49.92 ng/ml



#17 4,4'-DDT

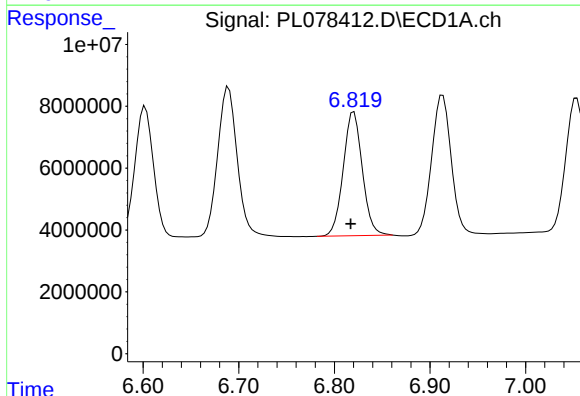
R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 63718059
Conc: 43.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



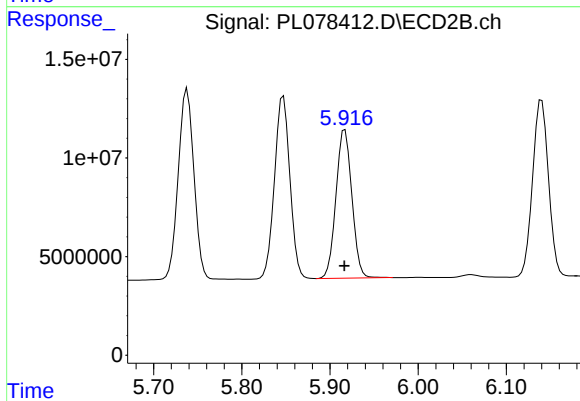
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 113006020
Conc: 49.78 ng/ml



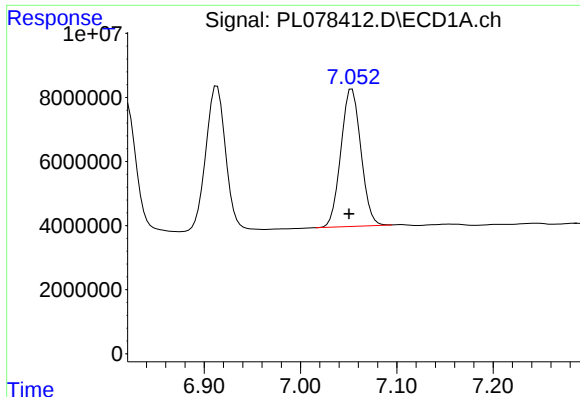
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 55862275
Conc: 48.81 ng/ml



#18 Endrin aldehyde

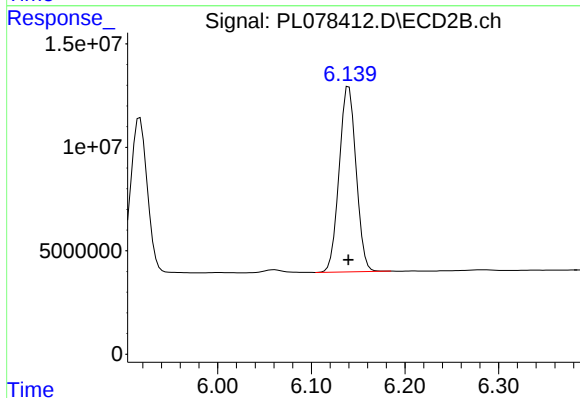
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 94477556
Conc: 51.06 ng/ml



#19 Endosulfan Sulfate

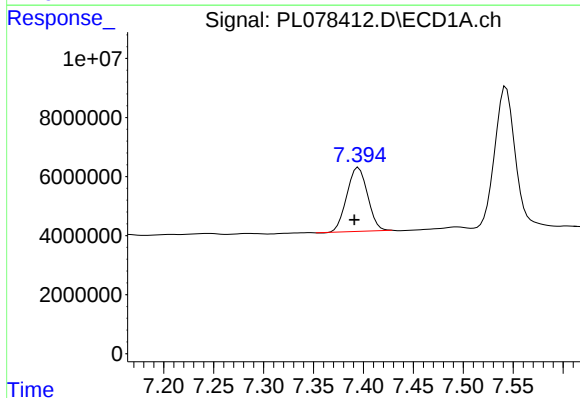
R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 61783027
Conc: 43.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



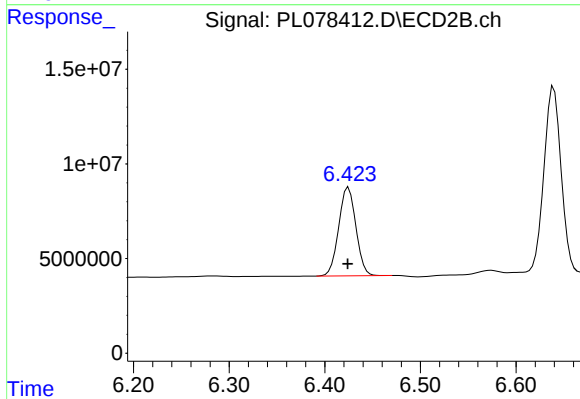
#19 Endosulfan Sulfate

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 112710208
Conc: 46.82 ng/ml



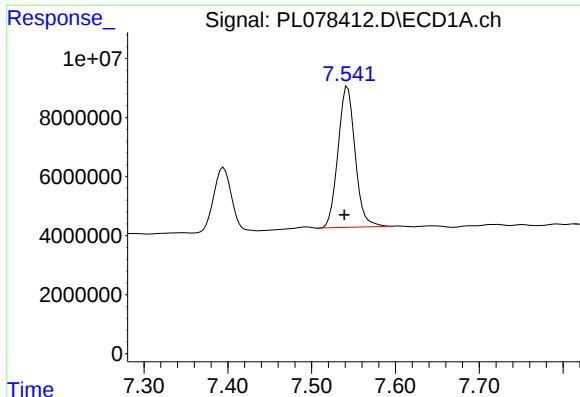
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 31335573
Conc: 41.36 ng/ml



#20 Methoxychlor

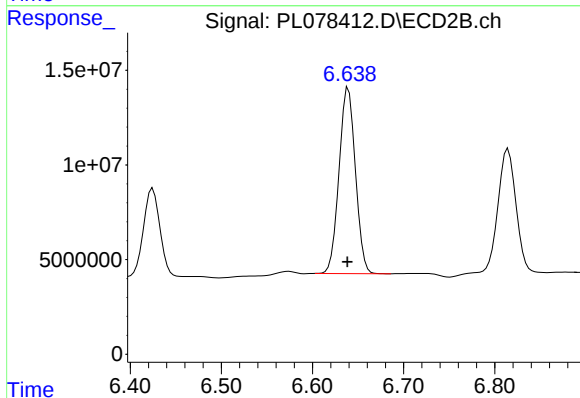
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 58653056
Conc: 46.44 ng/ml



#21 Endrin ketone

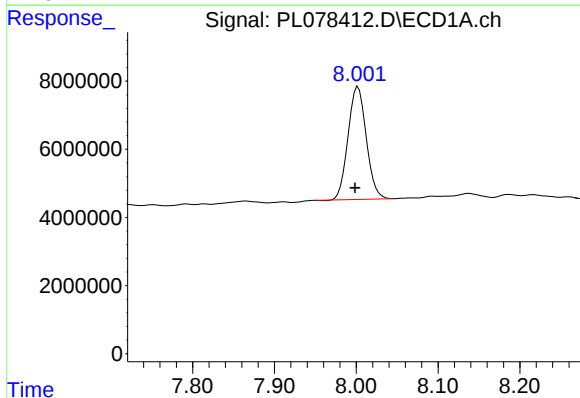
R.T.: 7.543 min
Delta R.T.: 0.004 min
Response: 67415696
Conc: 43.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



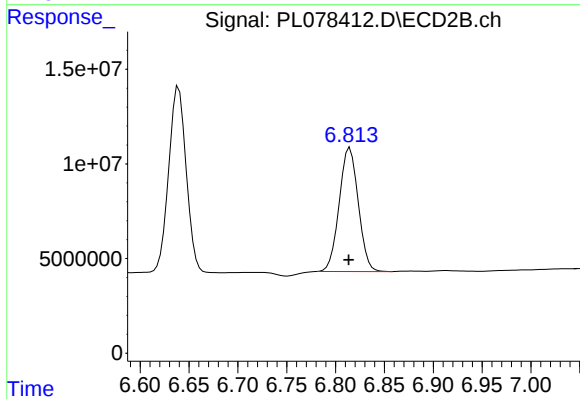
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 122750563
Conc: 46.33 ng/ml



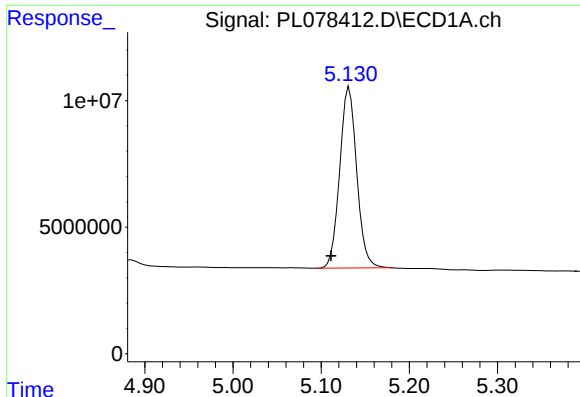
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.004 min
Response: 51087467
Conc: 43.25 ng/ml



#22 Mirex

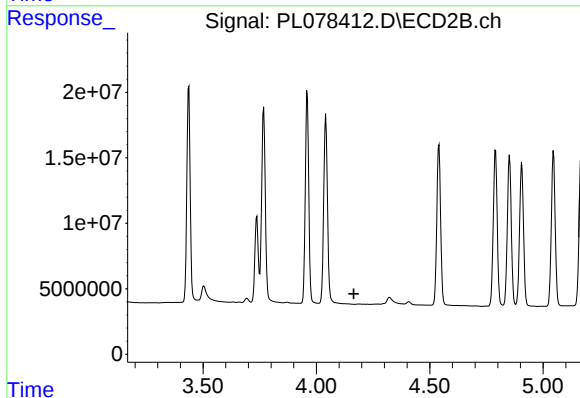
R.T.: 6.815 min
Delta R.T.: 0.001 min
Response: 89117328
Conc: 46.32 ng/ml



#24 Chlordane-2

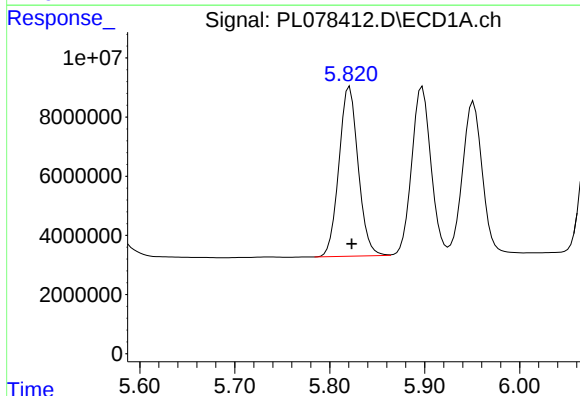
R.T.: 5.132 min
Delta R.T.: 0.021 min
Response: 95878414
Conc: 1361.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



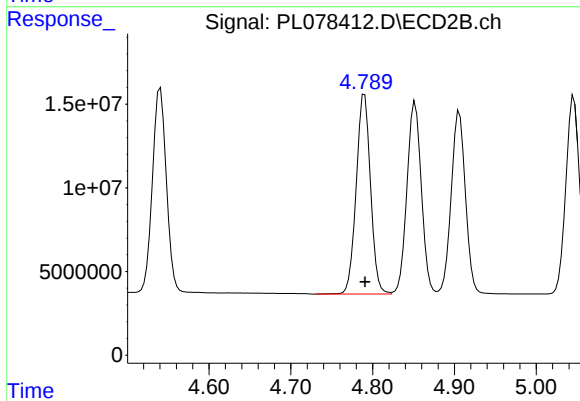
#24 Chlordane-2

R.T.: 4.189 min
Delta R.T.: 0.024 min
Response: -64279
Conc: N.D.



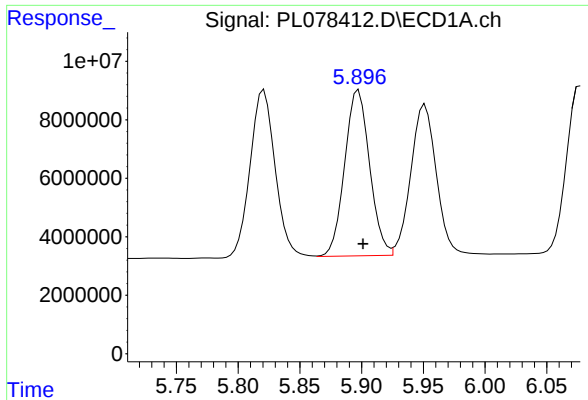
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 80834117
Conc: 310.92 ng/ml



#25 Chlordane-3

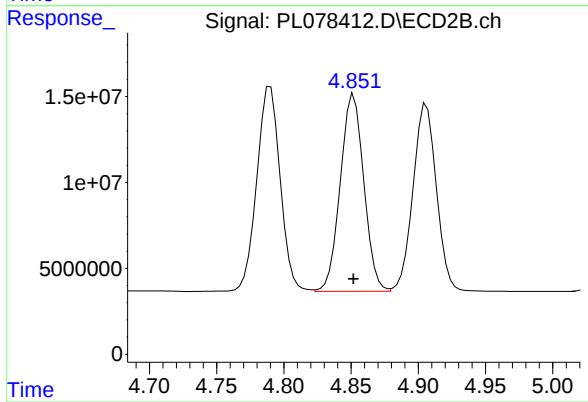
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 144790471
Conc: 473.24 ng/ml



#26 Chlordane-4

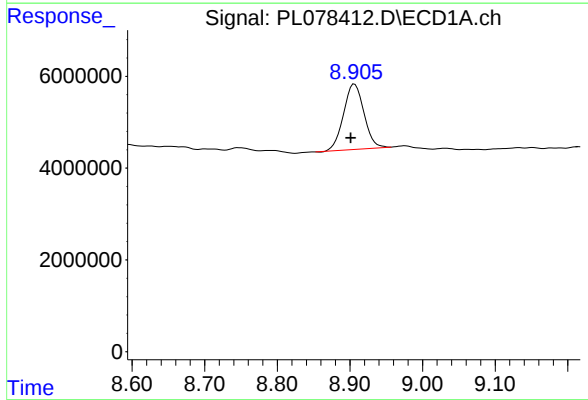
R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 79727671
Conc: 249.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



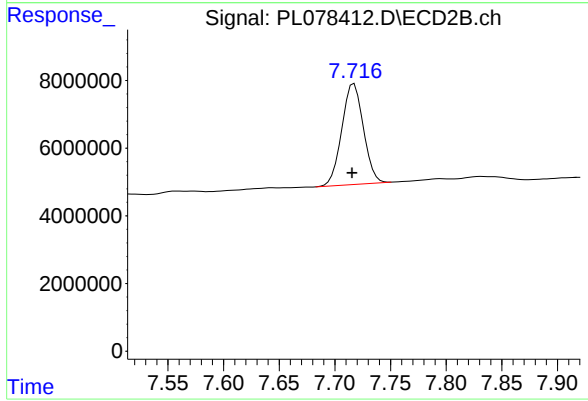
#26 Chlordane-4

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 139343302
Conc: 431.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.005 min
Response: 27786467
Conc: 18.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 40224473
Conc: 18.50 ng/ml