

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 22:30
 Operator : AR\AJ
 Sample : PB148346BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:30:09 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

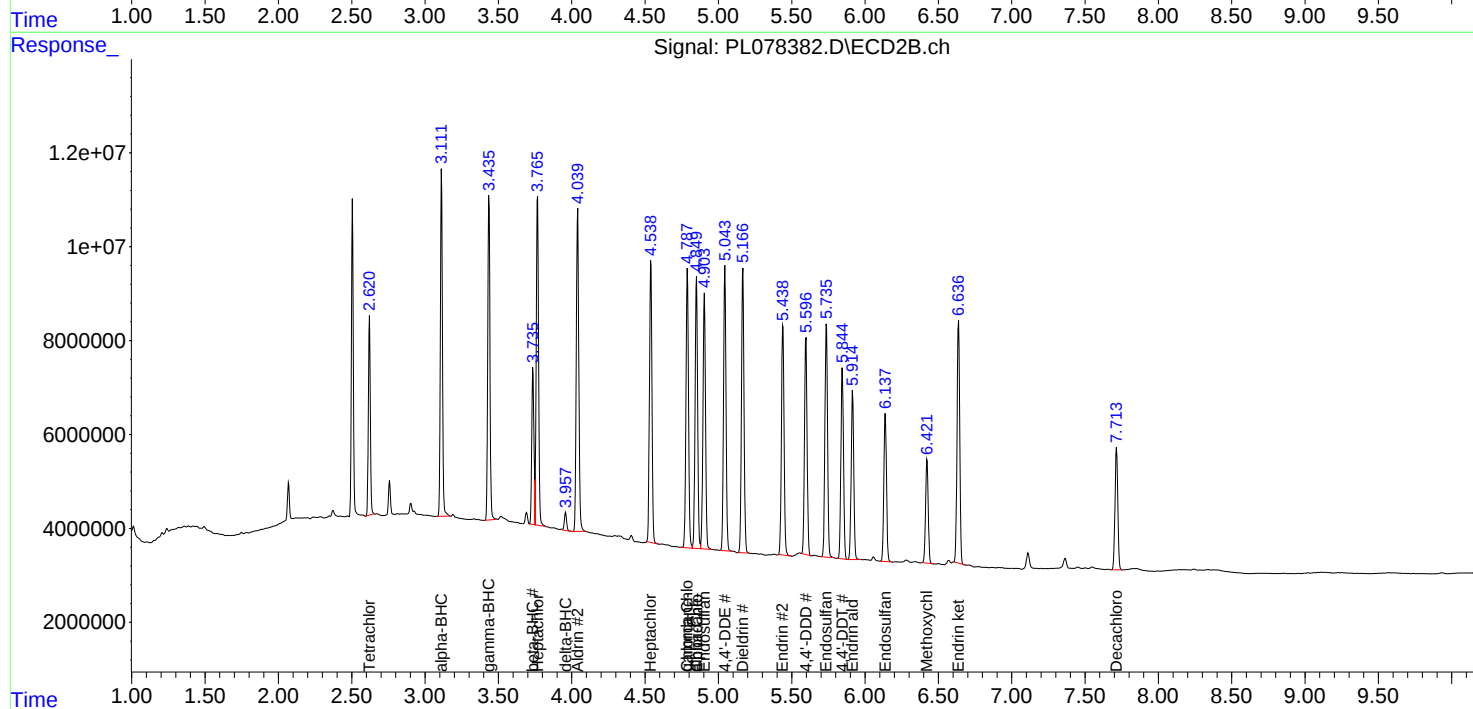
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

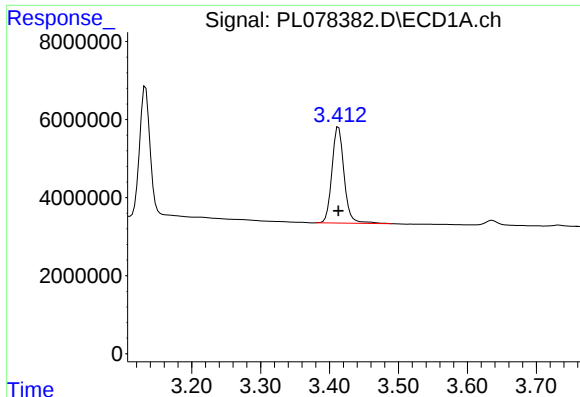
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.621	30138713	39782159	18.237	15.050
2)	SA Decachlor...	8.901	7.715	23777708	34341747	15.402	15.798
Target Compounds							
2)	A alpha-BHC	3.878	3.112	42679258	73697115	16.972	17.706
3)	MA gamma-BHC...	4.213	3.436	43459836	70850113	18.636	20.333
4)	MA Heptachlor	4.788	3.767	49060237	79292519	22.071	22.202
5)	MB Aldrin	5.129	4.041	47821991	81047623	22.834	23.824
6)	B beta-BHC	4.427	3.736	23142855	33579261	23.268	22.777
7)	B delta-BHC	4.669	3.958	657991	4147131	0.358	1.122 #
8)	B Heptachlo...	5.562	4.540	42603344	71062393	27.983	24.116
9)	A Endosulfan I	5.948	4.905	38655555	65898742	23.027	23.893
10)	B gamma-Chl...	5.817	4.789	43175762	72474393	24.231	24.211
11)	B alpha-Chl...	5.894	4.851	42319787	69924116	23.633	24.282
12)	B 4,4'-DDE	6.075	5.045	41837459	72006582	24.824	25.188
13)	MA Dieldrin	6.226	5.167	39348135	73110094	22.870	24.951
14)	MA Endrin	6.457	5.440	31021813	61119565	20.789	26.535 #
15)	B Endosulfa...	6.686	5.736	33964921	61520007	25.336	25.131
16)	A 4,4'-DDD	6.599	5.597	28663977	56741287	23.279	25.474
17)	MA 4,4'-DDT	6.909	5.845	26957964	49317215	18.414	21.727
18)	B Endrin al...	6.816	5.915	24907161	43834834	21.765	23.690
19)	B Endosulfa...	7.049	6.138	20637341	39061466	14.469	16.227
20)	A Methoxychlor	7.391	6.423	15138716	27903833	19.979	22.093
21)	B Endrin ke...	7.538	6.638	34016050	64962054	21.804	24.520
24)	Chlordane-2	5.129f	0.000	47821991	0	678.966	N.D. #
25)	Chlordane-3	5.817	4.789	43175762	72474393	166.074	236.877 #
26)	Chlordane-4	5.894	4.851	42319787	69924116	132.509	216.540 #

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

Instrument :
ECD_L
ClientSampleId :

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

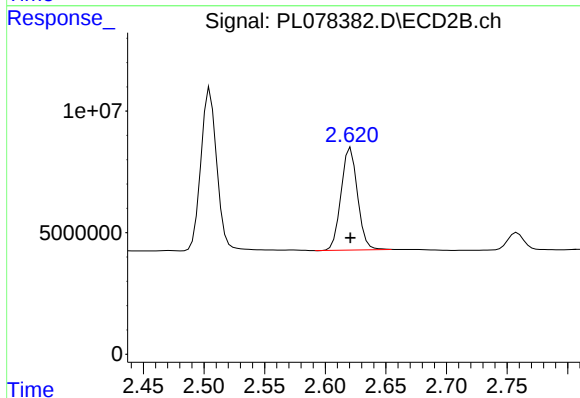




#1 Tetrachloro-m-xylene

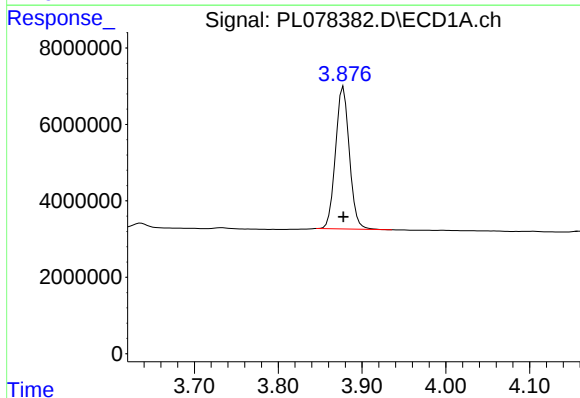
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 30138713
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



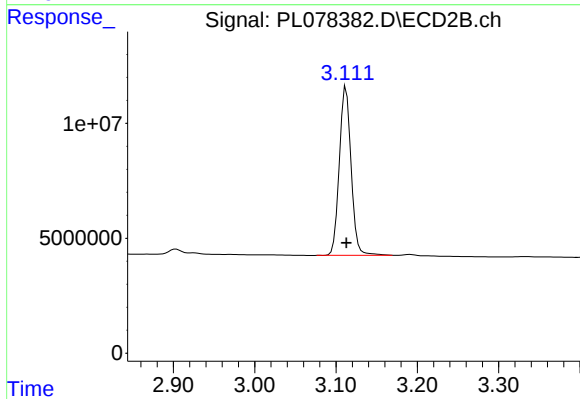
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 39782159
Conc: 15.05 ng/ml



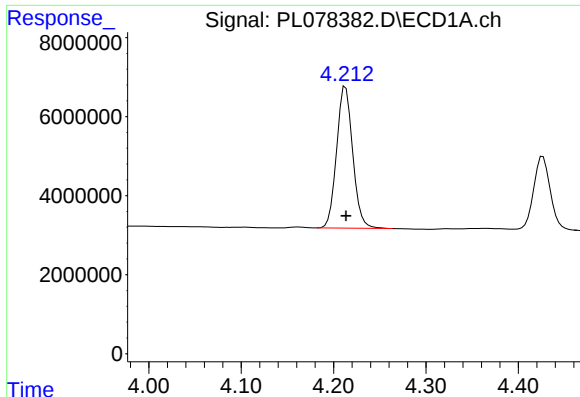
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 42679258
Conc: 16.97 ng/ml



#2 alpha-BHC

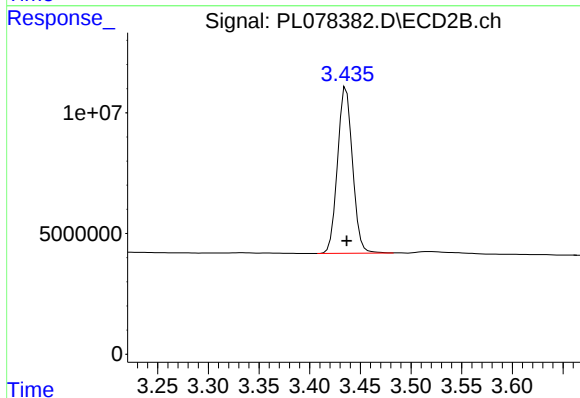
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 73697115
Conc: 17.71 ng/ml



#3 gamma-BHC (Lindane)

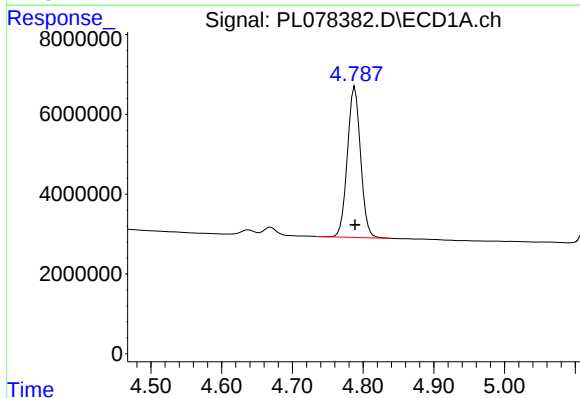
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 43459836
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



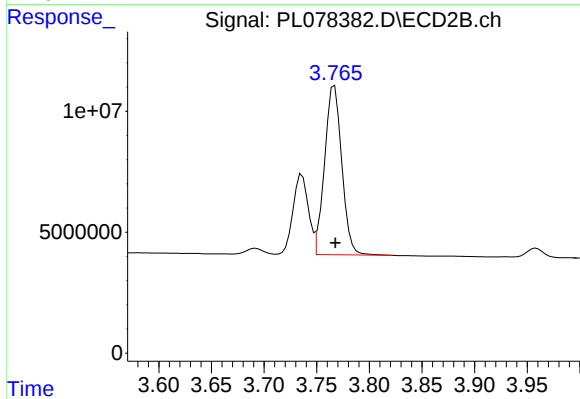
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 70850113
Conc: 20.33 ng/ml



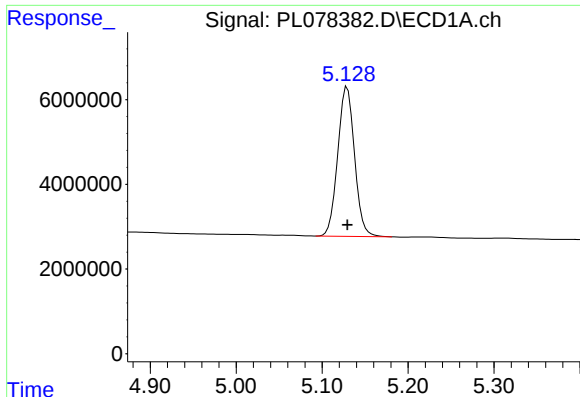
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 49060237
Conc: 22.07 ng/ml



#4 Heptachlor

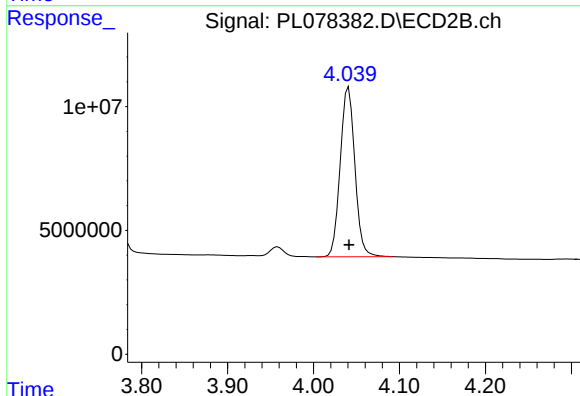
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 79292519
Conc: 22.20 ng/ml



#5 Aldrin

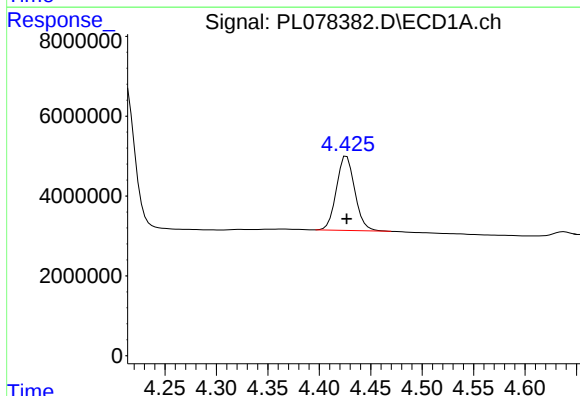
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 47821991
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



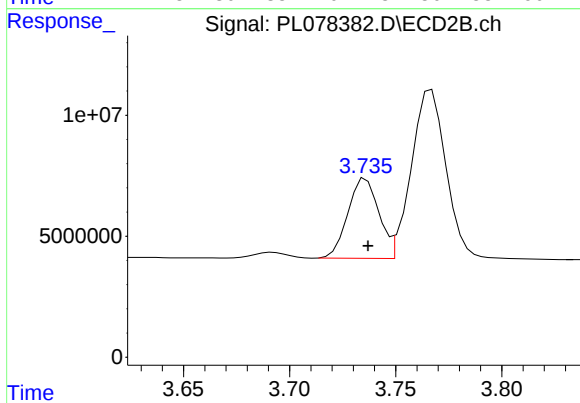
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 81047623
Conc: 23.82 ng/ml



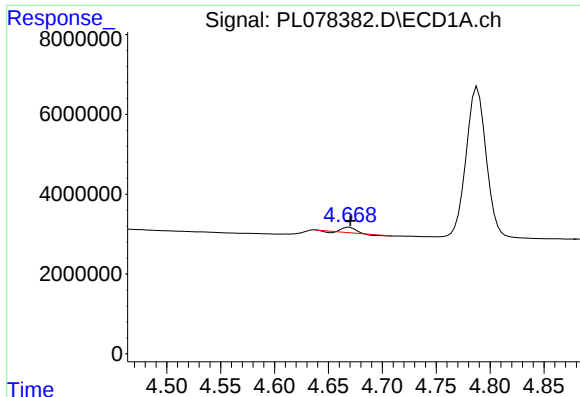
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 23142855
Conc: 23.27 ng/ml



#6 beta-BHC

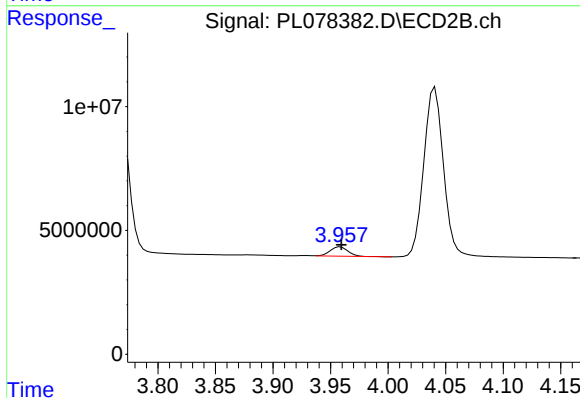
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 33579261
Conc: 22.78 ng/ml



#7 delta-BHC

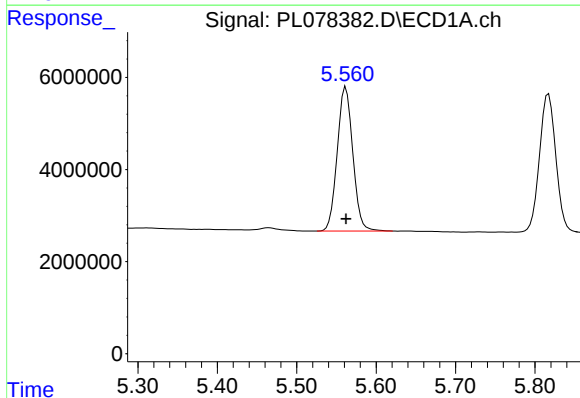
R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 657991
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



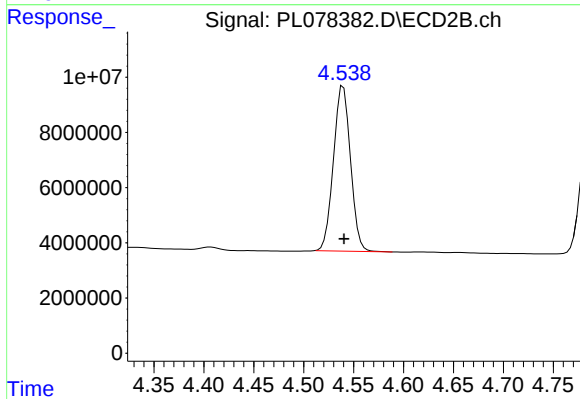
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 4147131
Conc: 1.12 ng/ml



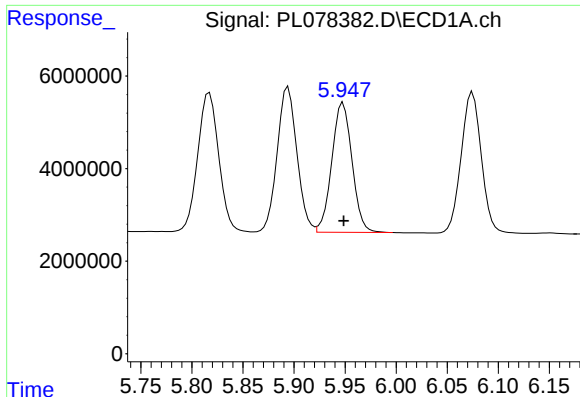
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 42603344
Conc: 27.98 ng/ml



#8 Heptachlor epoxide

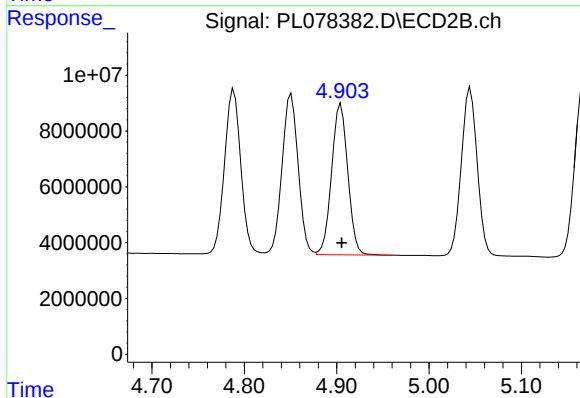
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 71062393
Conc: 24.12 ng/ml



#9 Endosulfan I

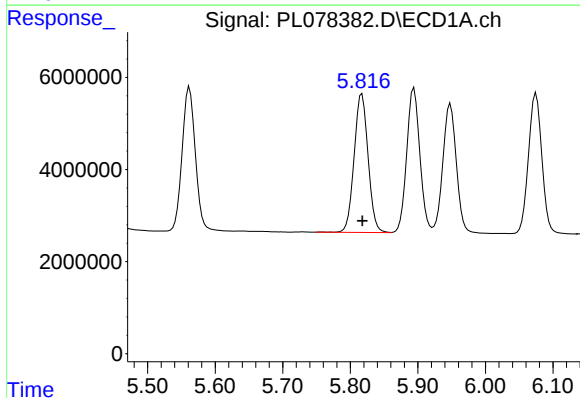
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 38655555
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



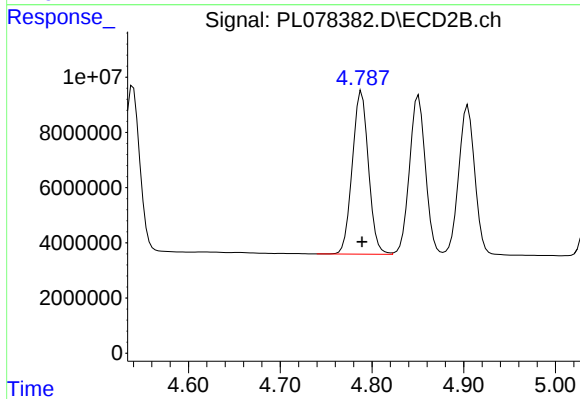
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 65898742
Conc: 23.89 ng/ml



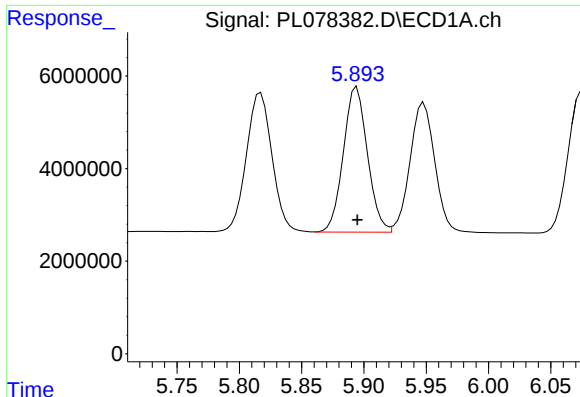
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 43175762
Conc: 24.23 ng/ml



#10 gamma-Chlordane

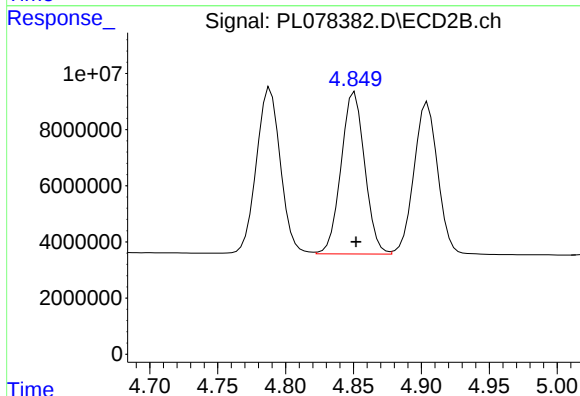
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 72474393
Conc: 24.21 ng/ml



#11 alpha-Chlordane

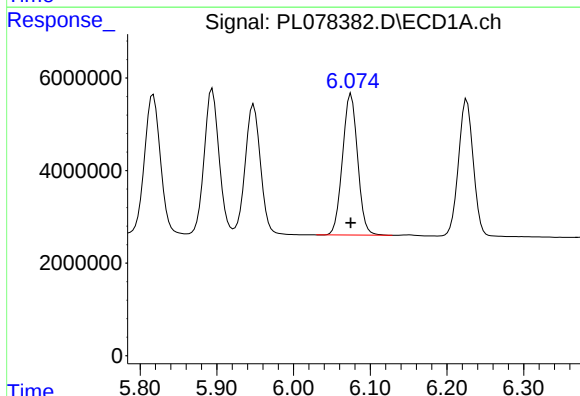
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 42319787
Conc: 23.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



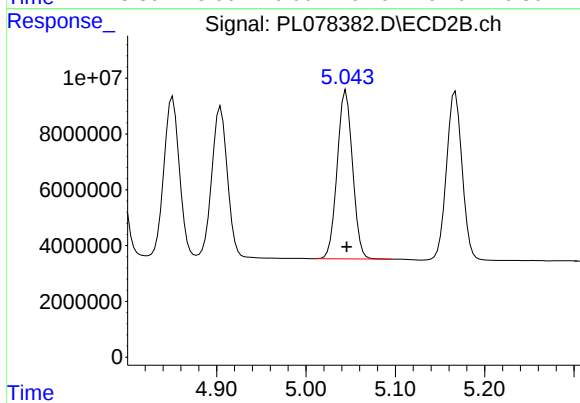
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 69924116
Conc: 24.28 ng/ml



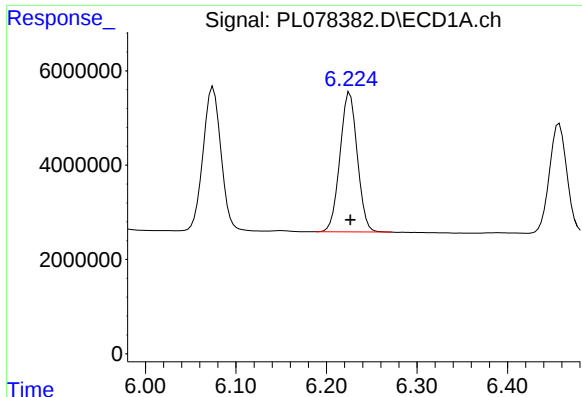
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 41837459
Conc: 24.82 ng/ml



#12 4,4'-DDE

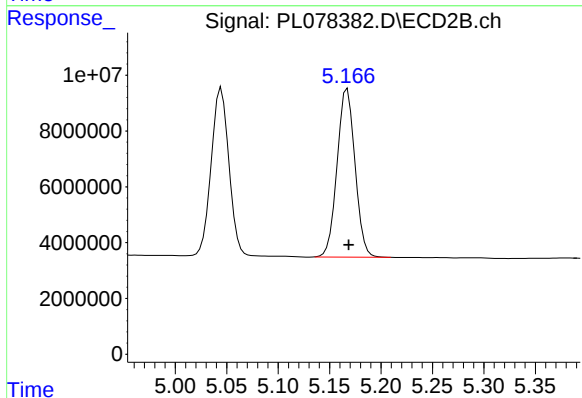
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 72006582
Conc: 25.19 ng/ml



#13 Dieldrin

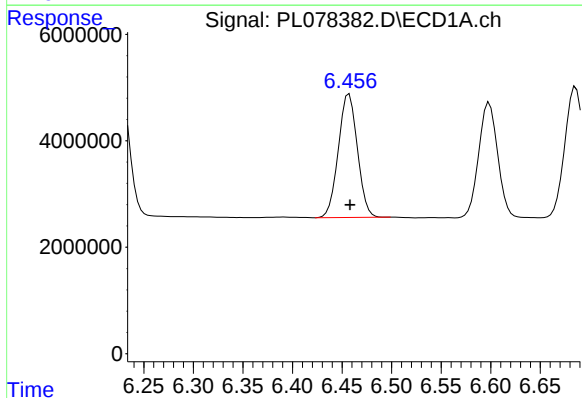
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 39348135
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



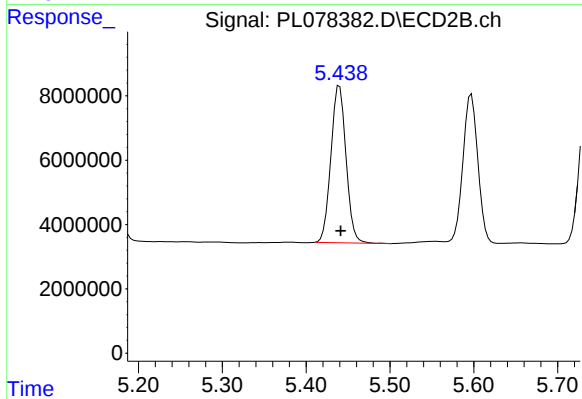
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 73110094
Conc: 24.95 ng/ml



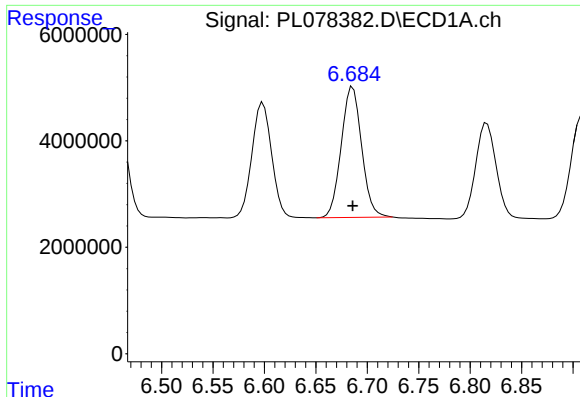
#14 Endrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 31021813
Conc: 20.79 ng/ml



#14 Endrin

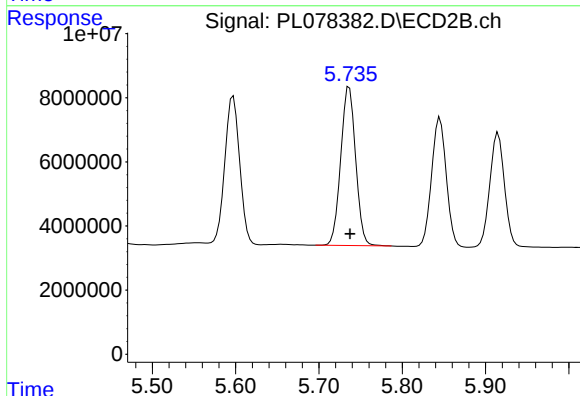
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 61119565
Conc: 26.53 ng/ml



#15 Endosulfan II

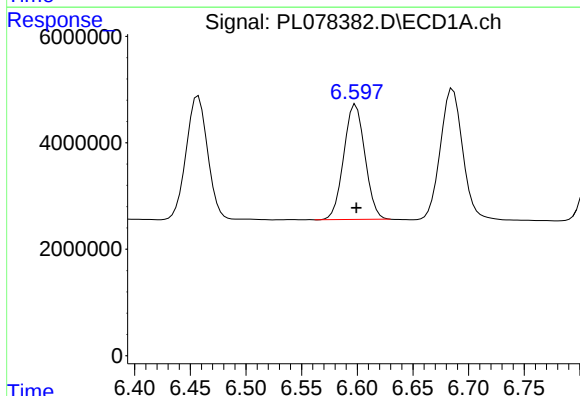
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 33964921
Conc: 25.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



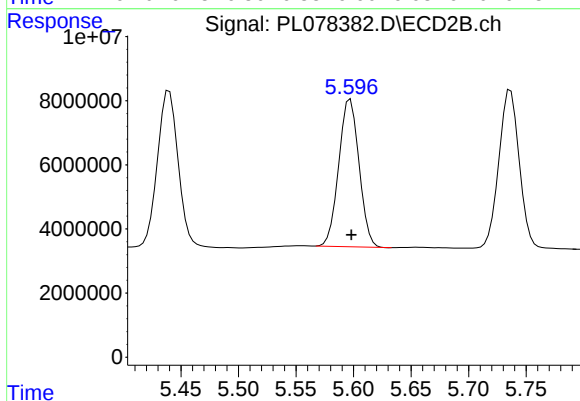
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 61520007
Conc: 25.13 ng/ml



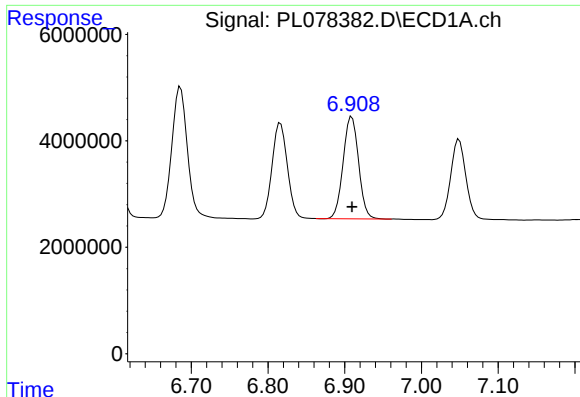
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 28663977
Conc: 23.28 ng/ml



#16 4,4'-DDD

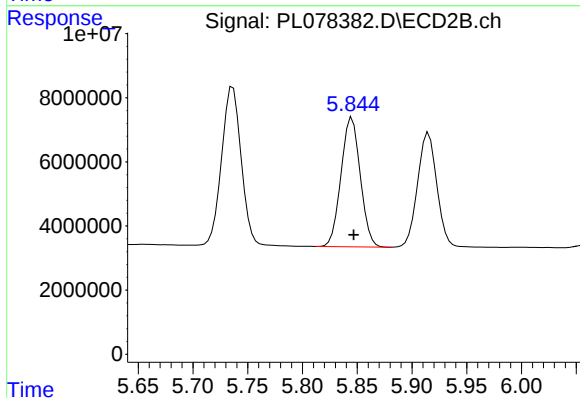
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 56741287
Conc: 25.47 ng/ml



#17 4,4'-DDT

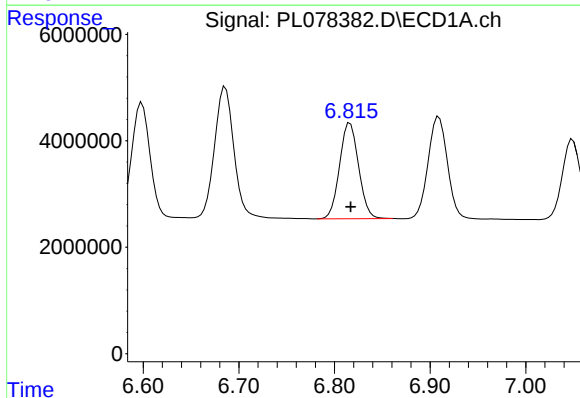
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 26957964
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



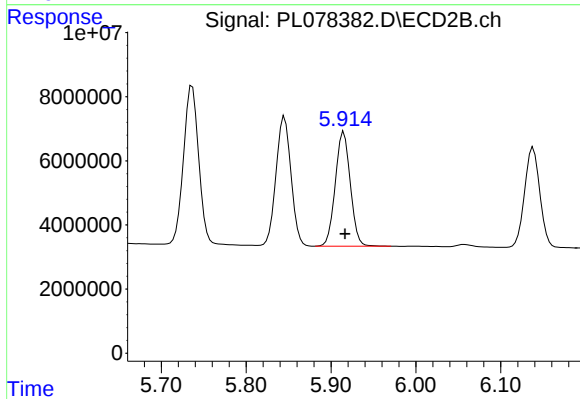
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 49317215
Conc: 21.73 ng/ml



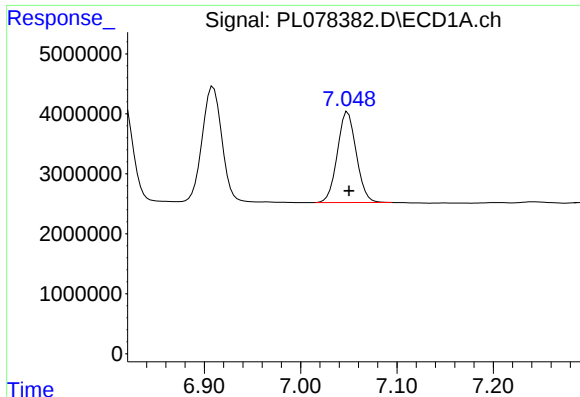
#18 Endrin aldehyde

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 24907161
Conc: 21.76 ng/ml



#18 Endrin aldehyde

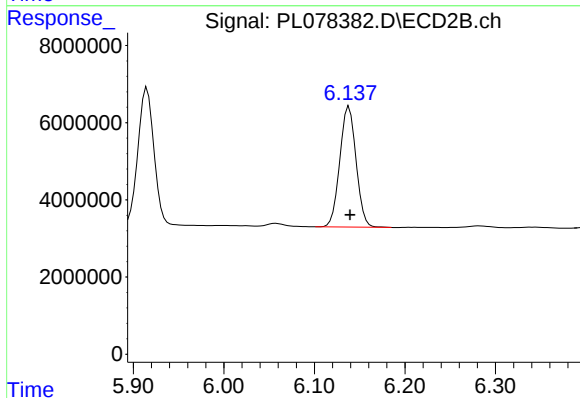
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 43834834
Conc: 23.69 ng/ml



#19 Endosulfan Sulfate

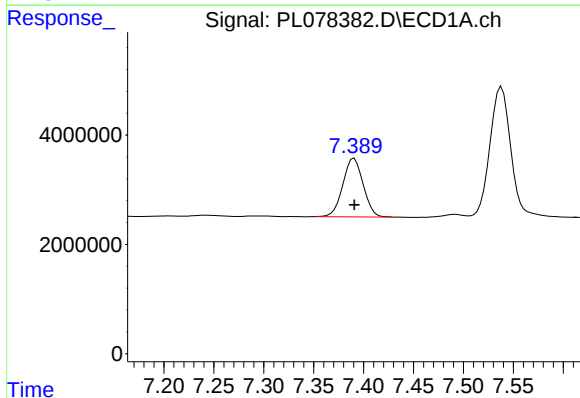
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 20637341
Conc: 14.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



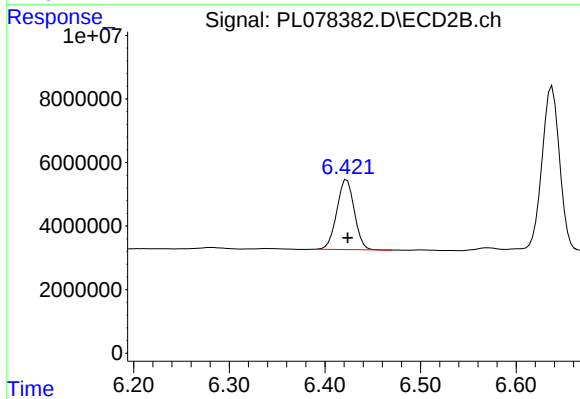
#19 Endosulfan Sulfate

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 39061466
Conc: 16.23 ng/ml



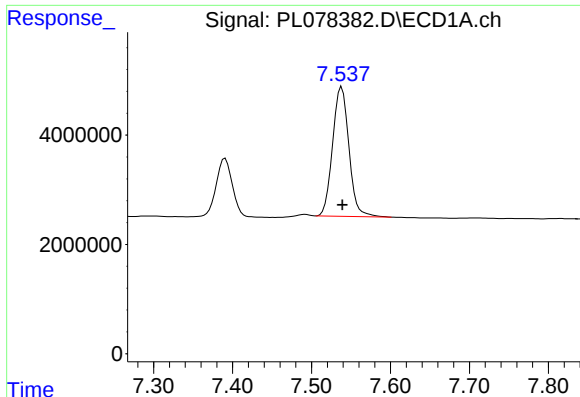
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 15138716
Conc: 19.98 ng/ml



#20 Methoxychlor

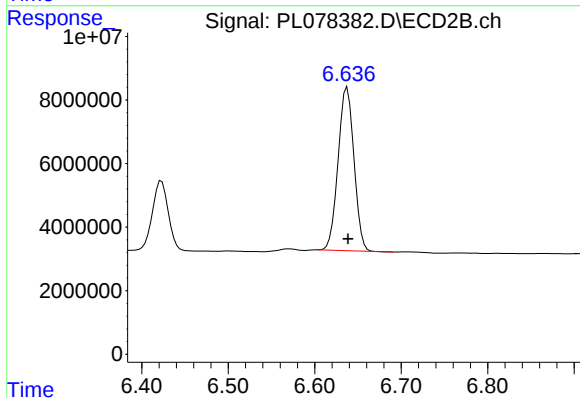
R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 27903833
Conc: 22.09 ng/ml



#21 Endrin ketone

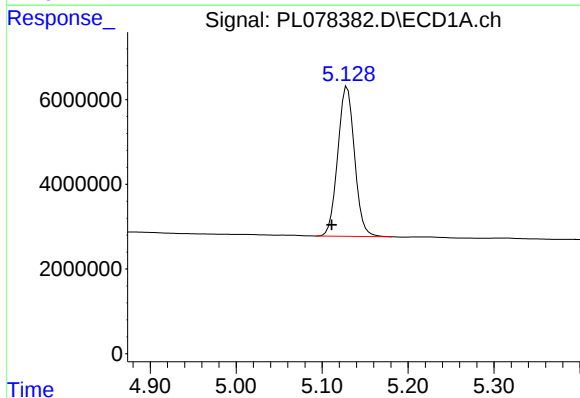
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 34016050
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



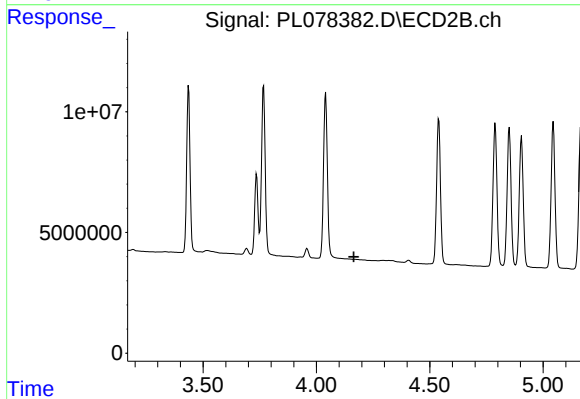
#21 Endrin ketone

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 64962054
Conc: 24.52 ng/ml



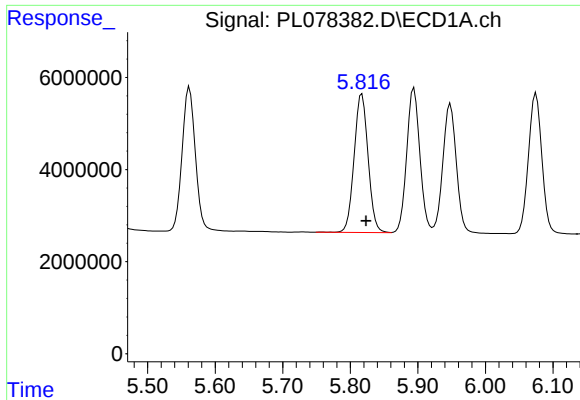
#24 Chlordane-2

R.T.: 5.129 min
Delta R.T.: 0.018 min
Response: 47821991
Conc: 678.97 ng/ml



#24 Chlordane-2

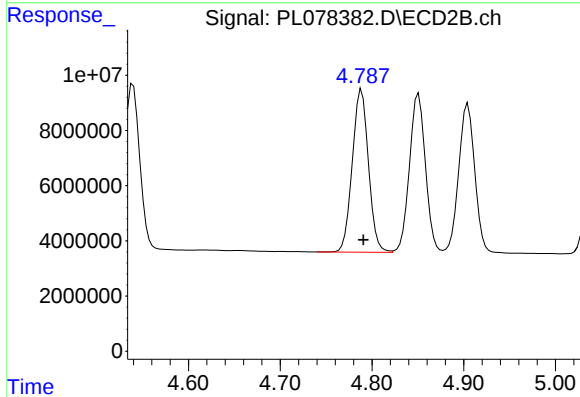
R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



#25 Chlordane-3

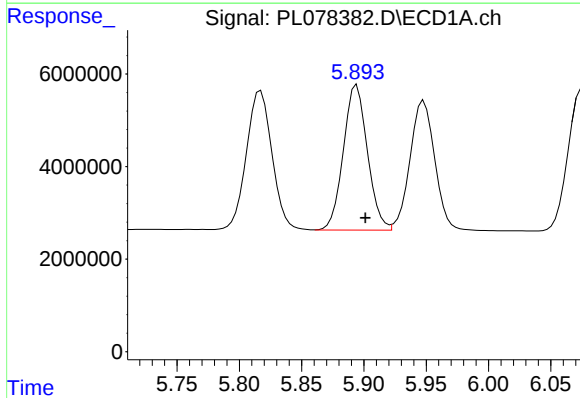
R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 43175762
Conc: 166.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



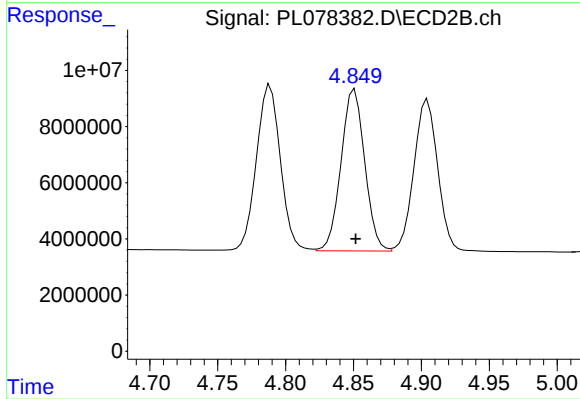
#25 Chlordane-3

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 72474393
Conc: 236.88 ng/ml



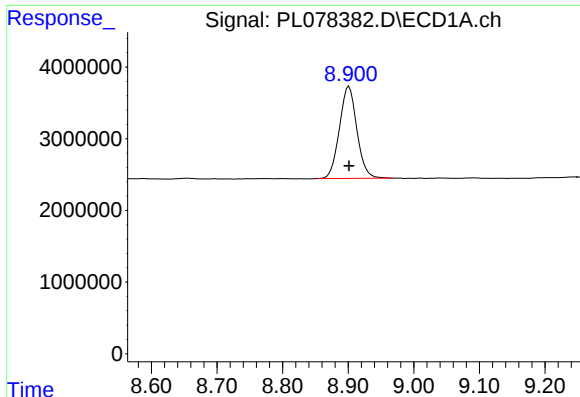
#26 Chlordane-4

R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 42319787
Conc: 132.51 ng/ml



#26 Chlordane-4

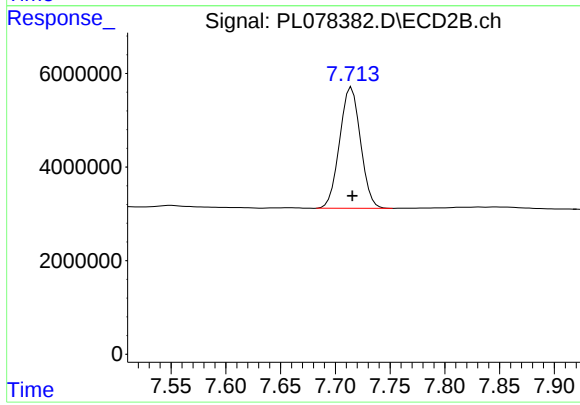
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 69924116
Conc: 216.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 23777708
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 34341747
Conc: 15.80 ng/ml