

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 01:16
 Operator : AR\AJ
 Sample : PB147464BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 23:48:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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...	3.416	2.630	32360778	55394256	23.510	20.822
28)	SA Decachlor...	8.902	7.728	27508414	45240158	24.034	19.170
Target Compounds							
2)	A alpha-BHC	3.881	3.122	154.9E6	250.4E6	77.158	62.262
3)	MA gamma-BHC...	4.216	3.446	141.9E6	226.7E6	75.074	64.681
4)	MA Heptachlor	4.792	3.778	133.9E6	208.4E6	72.715	59.874
5)	MB Aldrin	5.132	4.053	126.2E6	211.5E6	74.237	64.188
6)	B beta-BHC	4.428	3.745	58664327	90619928	71.123	60.165
7)	B delta-BHC	4.672	3.969	114.6E6	228.5E6	69.943	62.615
8)	B Heptachlo...	5.564	4.552	110.5E6	192.5E6	82.553	64.428
9)	A Endosulfan I	5.951	4.917	96868764	157.4E6	70.848	58.335
10)	B gamma-Chl...	5.820	4.801	106.3E6	193.7E6	71.402	63.660
11)	B alpha-Chl...	5.897	4.863	103.9E6	188.1E6	70.770	65.218
12)	B 4,4'-DDE	6.076	5.058	91852639	186.1E6	67.061	62.961
13)	MA Dieldrin	6.228	5.180	97003016	205.5E6	69.026	71.521
14)	MA Endrin	6.459	5.453	89835849	217.0E6	72.611	95.532 #
15)	B Endosulfa...	6.687	5.748	74885379	138.3E6	66.648	60.207
16)	A 4,4'-DDD	6.600	5.610	79639125	152.7E6	77.356	66.845
17)	MA 4,4'-DDT	6.910	5.858	63690208	118.3E6	54.197	51.022
18)	B Endrin al...	6.818	5.928	60064334	107.1E6	64.098	57.416
19)	B Endosulfa...	7.050	6.150	74013546	139.6E6	62.637	57.946
20)	A Methoxychlor	7.391	6.435	55210941	64585091	91.047	50.540 #
21)	B Endrin ke...	7.539	6.649	75885357	48892700	61.245	18.966 #
22)	Mirex	7.999	6.826	57708228	104.7E6	59.955	51.767
24)	Chlordane-2	5.132f	4.202f	126.2E6	744939	2049.435	7.274 #
25)	Chlordane-3	5.820	4.801	106.3E6	193.7E6	521.007	643.734
26)	Chlordane-4	5.897	4.863	103.9E6	188.1E6	419.792	614.508 #

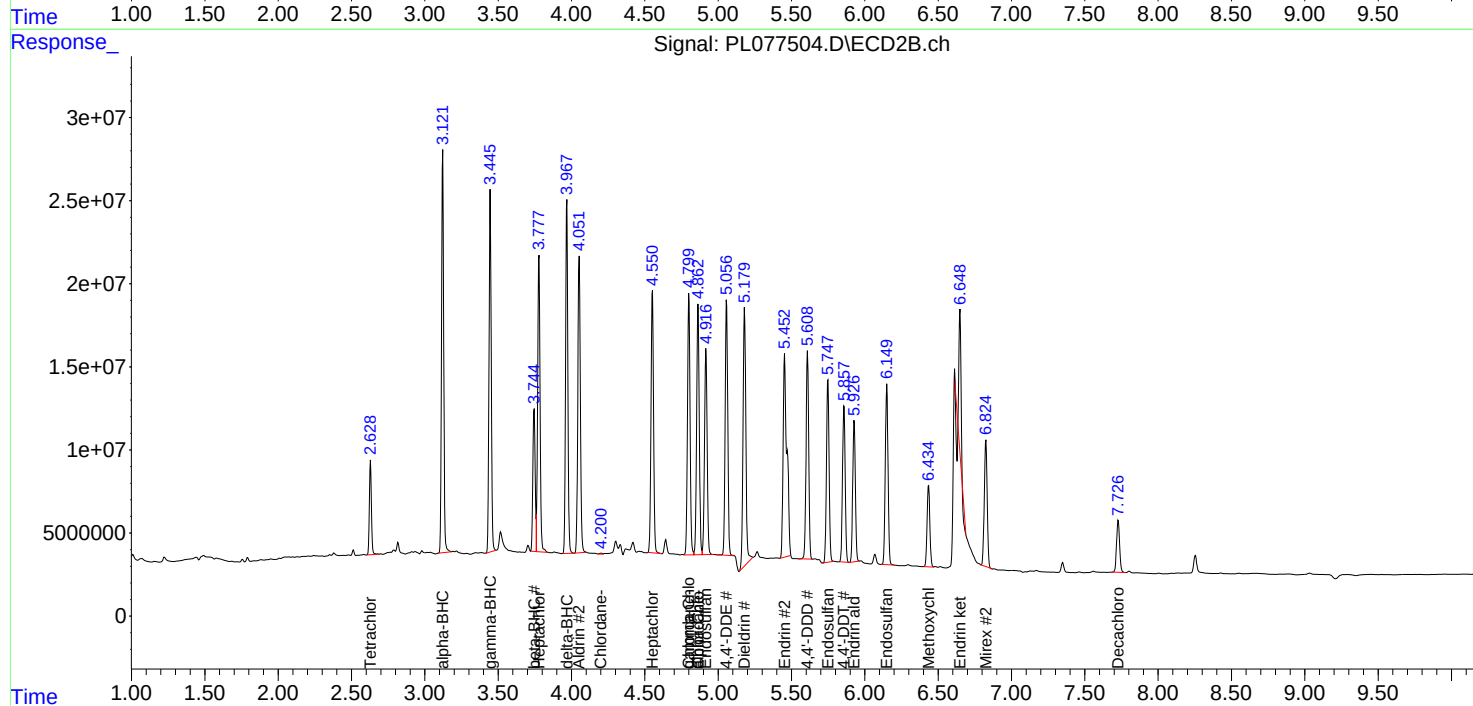
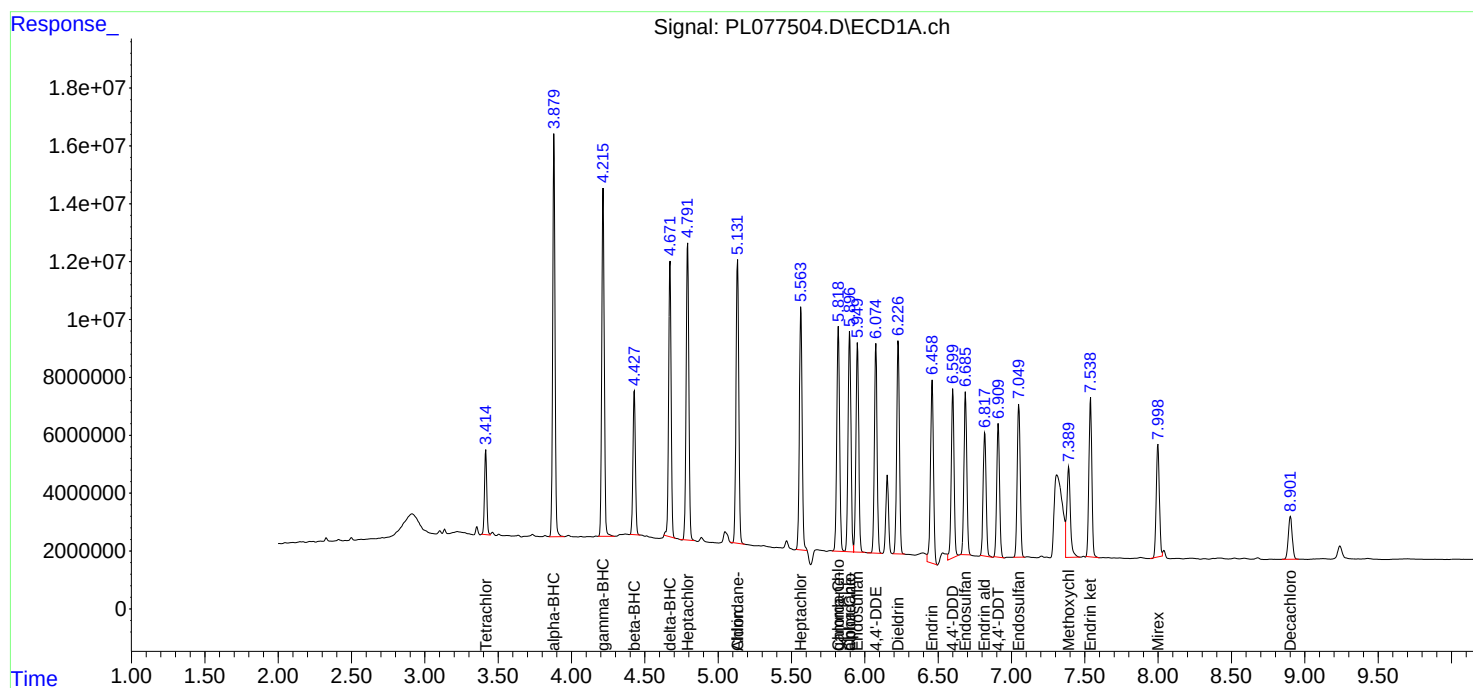
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

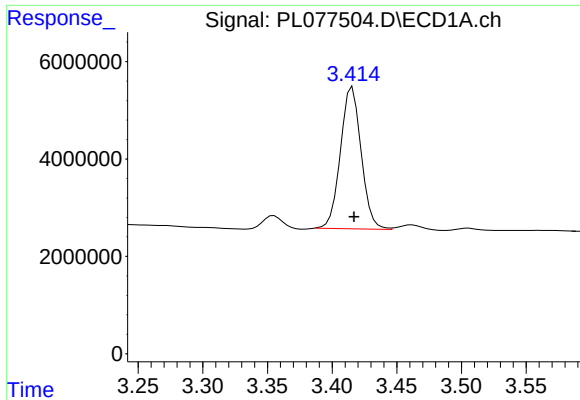
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2022 01:16
Operator : AR\AJ
Sample : PB147464BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 23:48:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
Quant Title : GC Extractables
QLast Update : Sat Sep 03 05:19:42 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

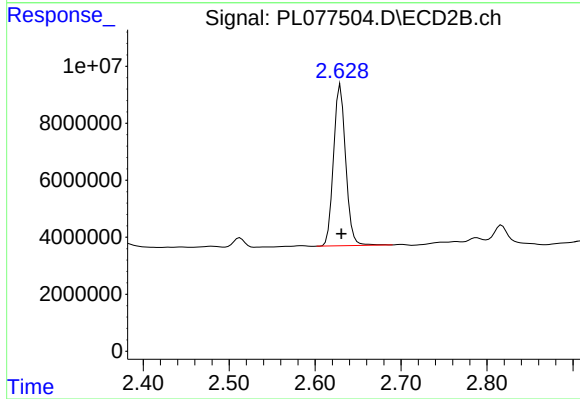




#1 Tetrachloro-m-xylene

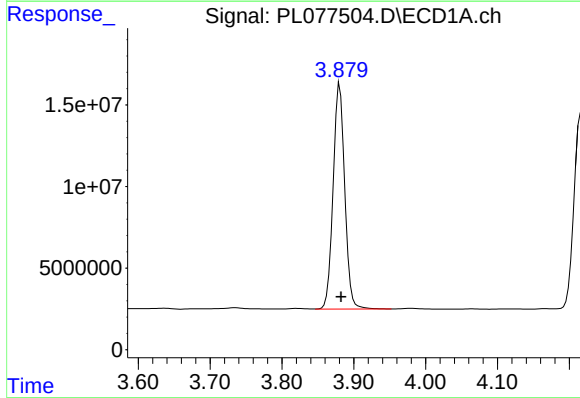
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 32360778
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



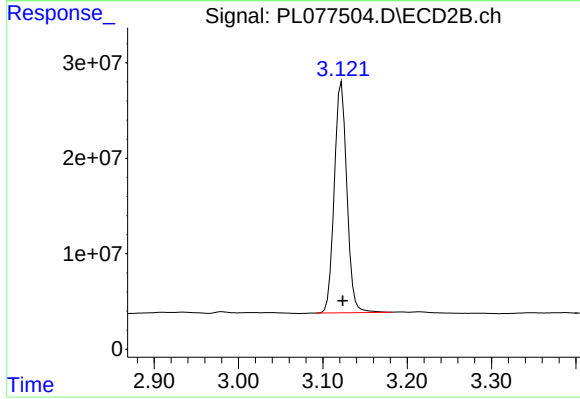
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: -0.001 min
Response: 55394256
Conc: 20.82 ng/ml



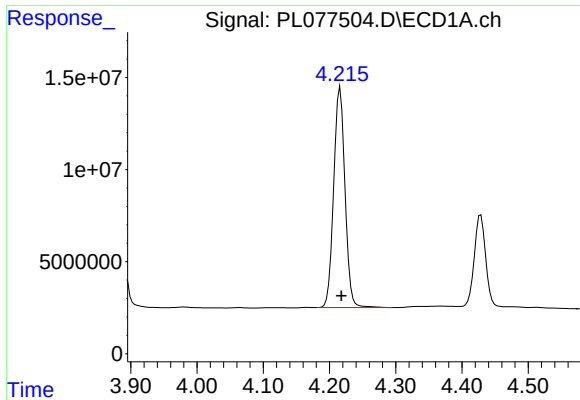
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.002 min
Response: 154932020
Conc: 77.16 ng/ml



#2 alpha-BHC

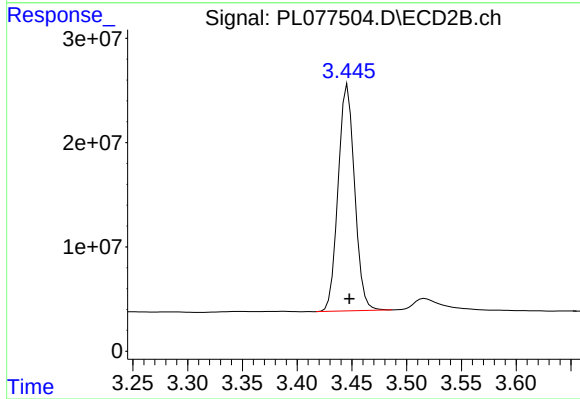
R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 250438591
Conc: 62.26 ng/ml



#3 gamma-BHC (Lindane)

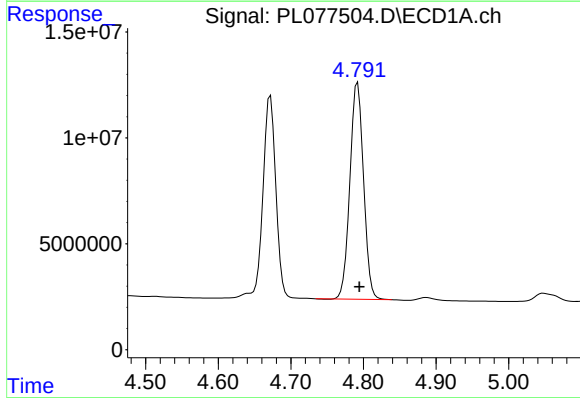
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 141931950
Conc: 75.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



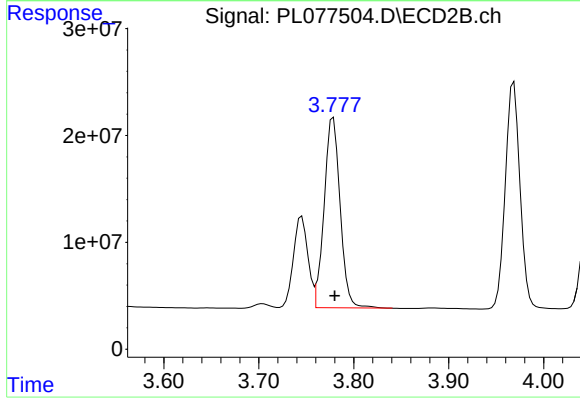
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 226734145
Conc: 64.68 ng/ml



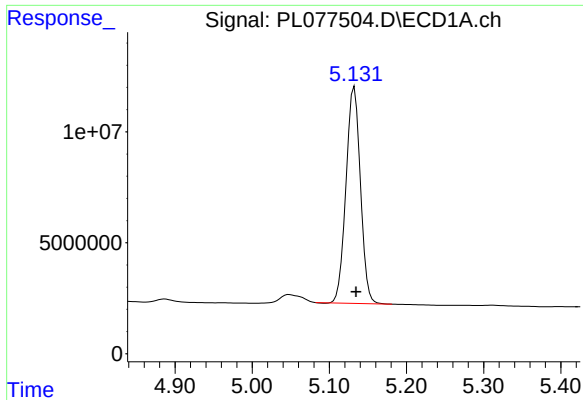
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 133925356
Conc: 72.72 ng/ml



#4 Heptachlor

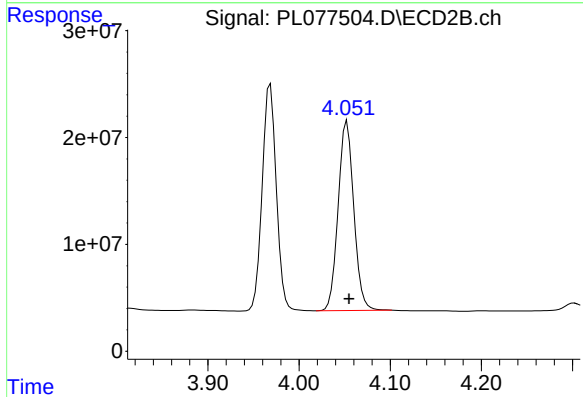
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 208429793
Conc: 59.87 ng/ml



#5 Aldrin

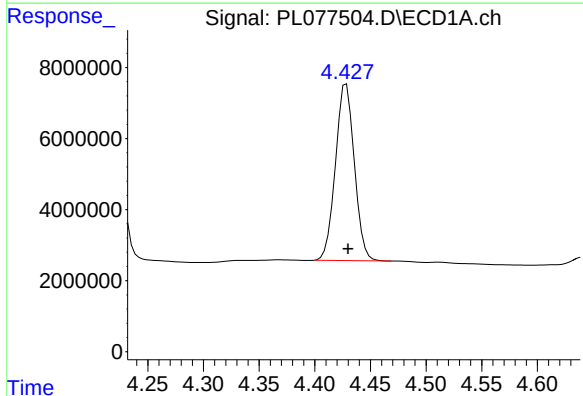
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 126212687
Conc: 74.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



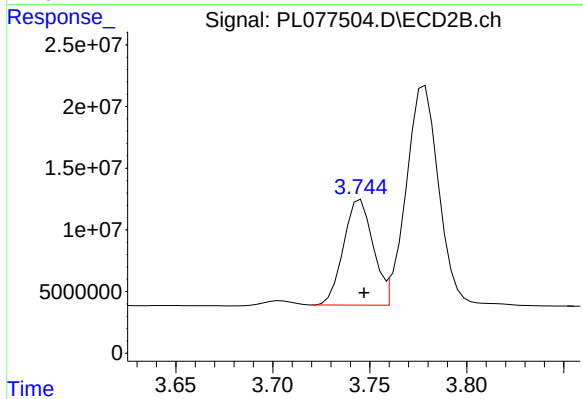
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 211500359
Conc: 64.19 ng/ml



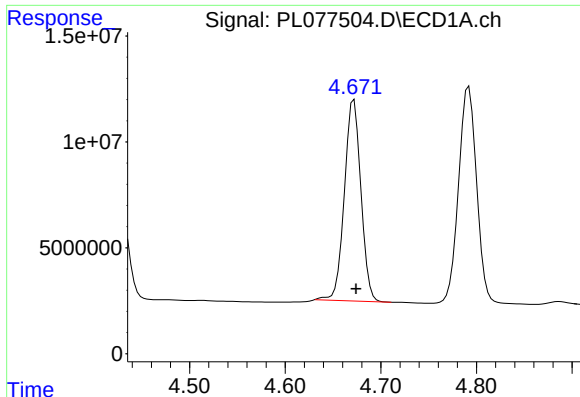
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 58664327
Conc: 71.12 ng/ml



#6 beta-BHC

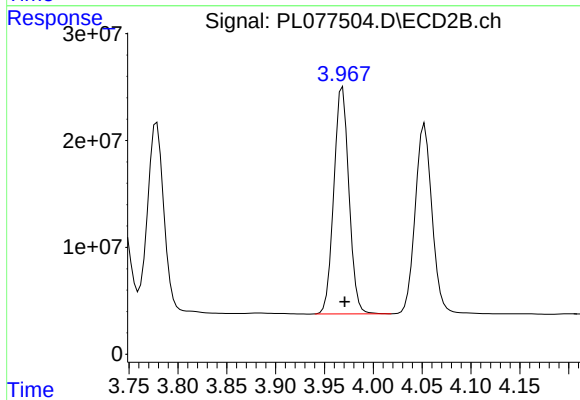
R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 90619928
Conc: 60.16 ng/ml



#7 delta-BHC

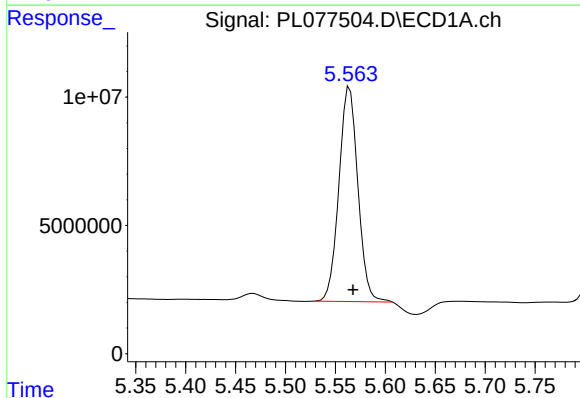
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 114561520
Conc: 69.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



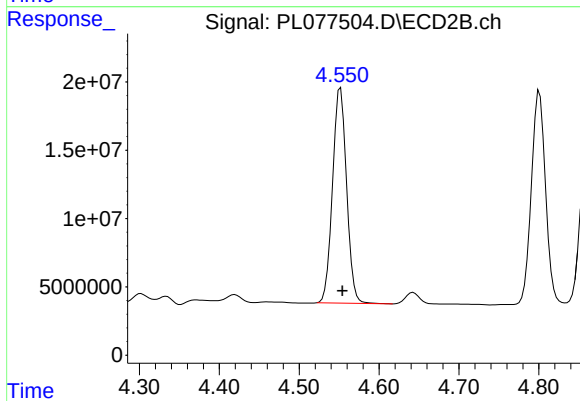
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 228547260
Conc: 62.61 ng/ml



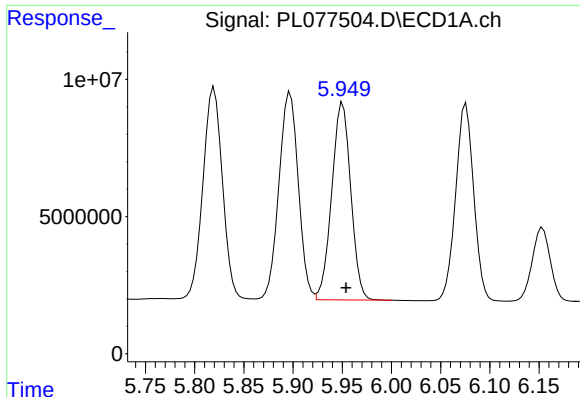
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 110520078
Conc: 82.55 ng/ml



#8 Heptachlor epoxide

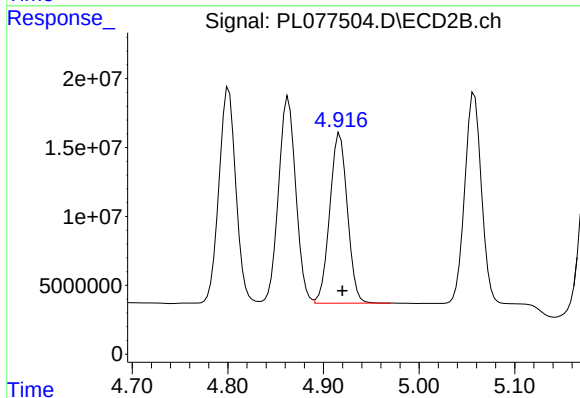
R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 192460914
Conc: 64.43 ng/ml



#9 Endosulfan I

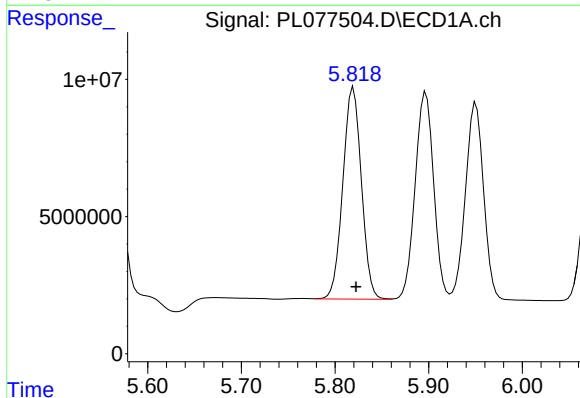
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 96868764
Conc: 70.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



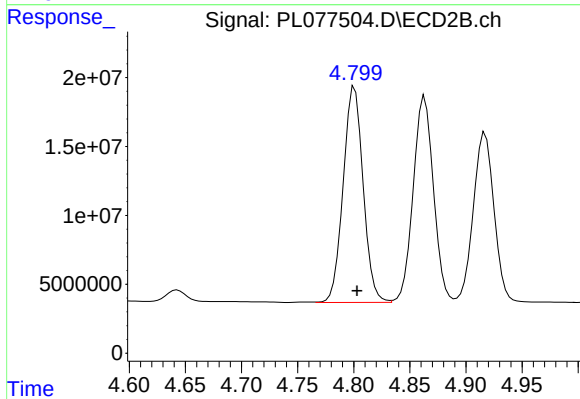
#9 Endosulfan I

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 157418079
Conc: 58.33 ng/ml



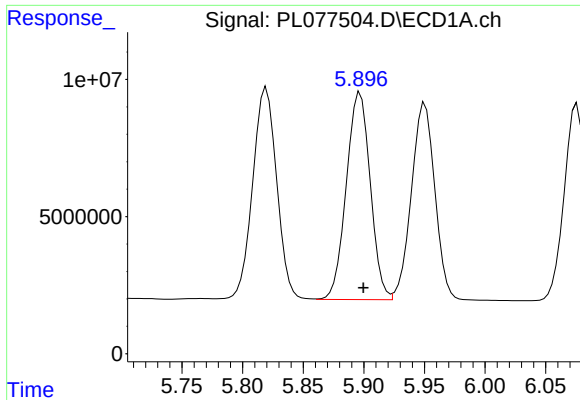
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 106334543
Conc: 71.40 ng/ml



#10 gamma-Chlordane

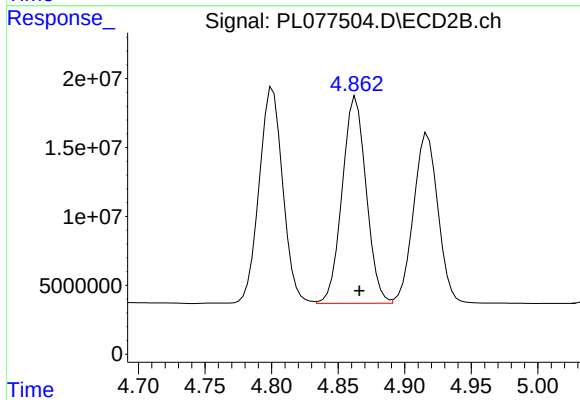
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 193708891
Conc: 63.66 ng/ml



#11 alpha-Chlordane

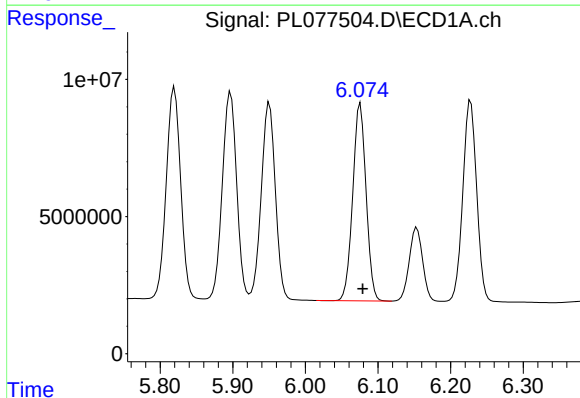
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 103859191
Conc: 70.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



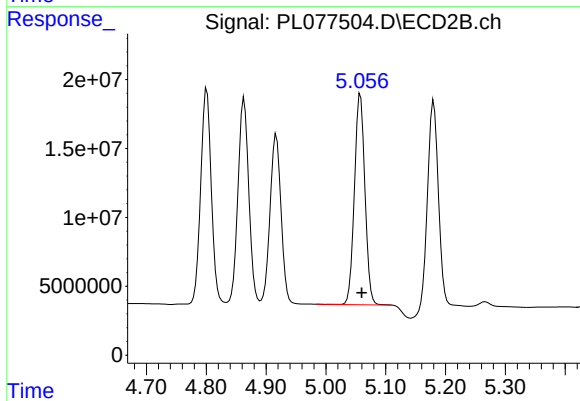
#11 alpha-Chlordane

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 188101067
Conc: 65.22 ng/ml



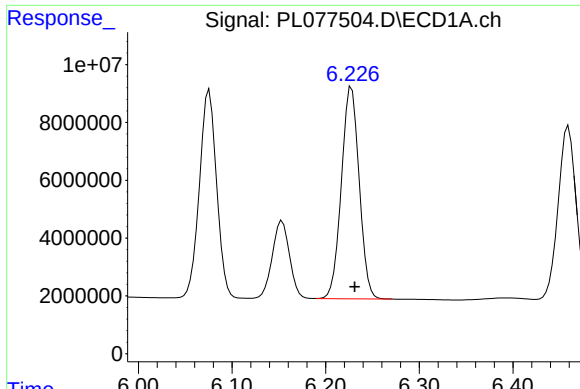
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 91852639
Conc: 67.06 ng/ml



#12 4,4'-DDE

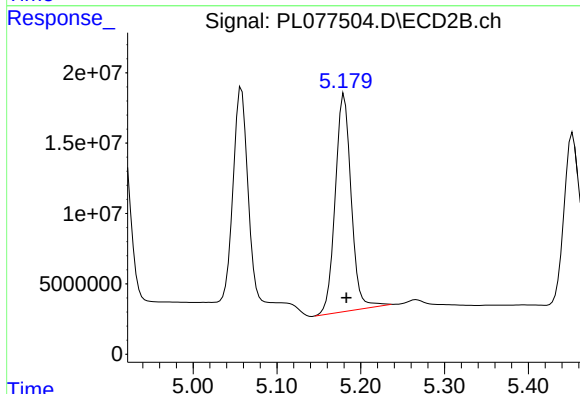
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 186124094
Conc: 62.96 ng/ml



#13 Dieldrin

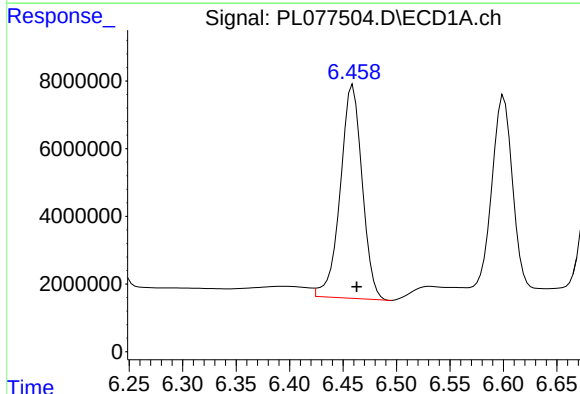
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 97003016
Conc: 69.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



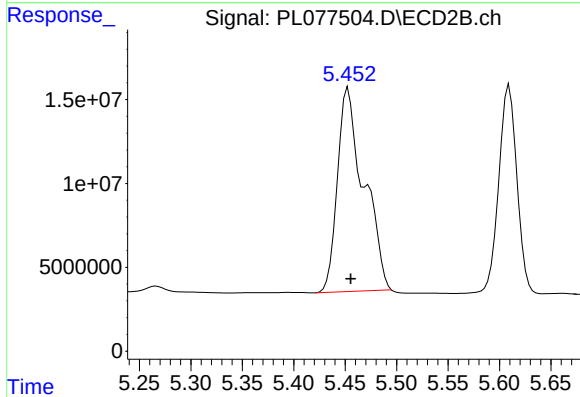
#13 Dieldrin

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 205495521
Conc: 71.52 ng/ml



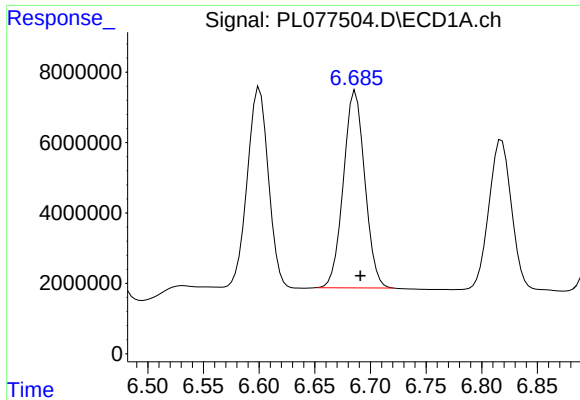
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 89835849
Conc: 72.61 ng/ml



#14 Endrin

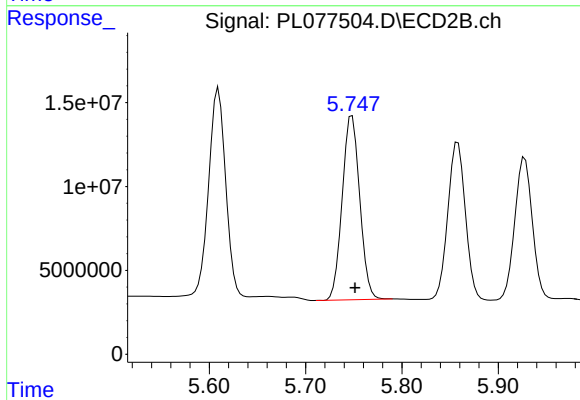
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 216961465
Conc: 95.53 ng/ml



#15 Endosulfan II

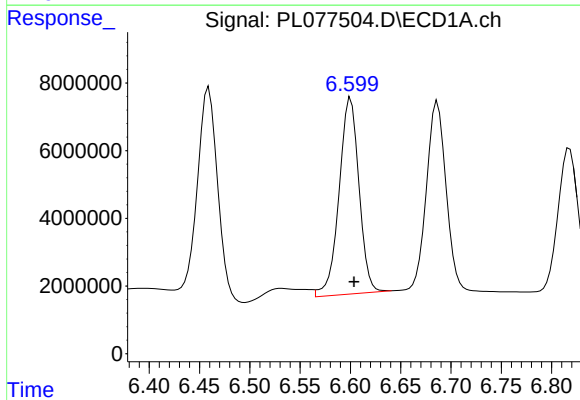
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 74885379
Conc: 66.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



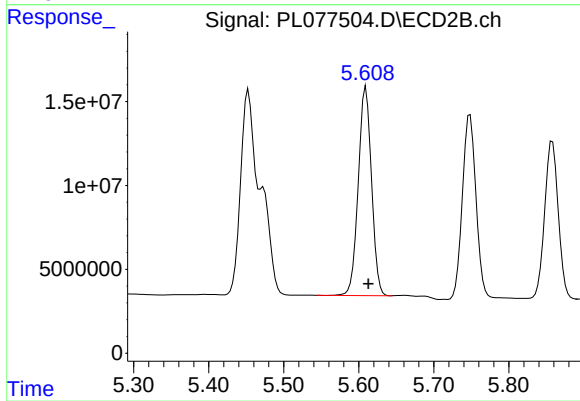
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 138322338
Conc: 60.21 ng/ml



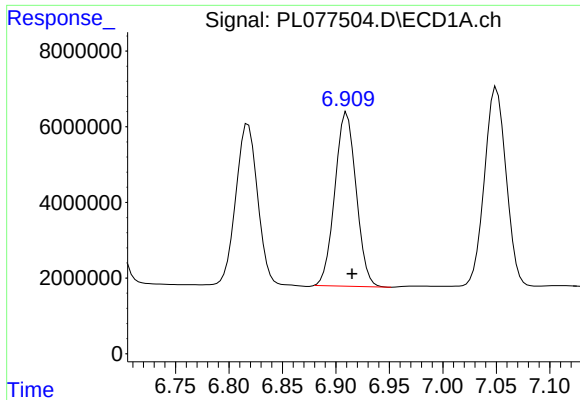
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 79639125
Conc: 77.36 ng/ml



#16 4,4'-DDD

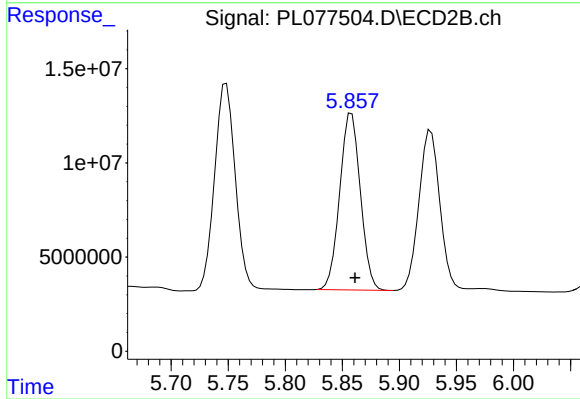
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 152706242
Conc: 66.84 ng/ml



#17 4,4'-DDT

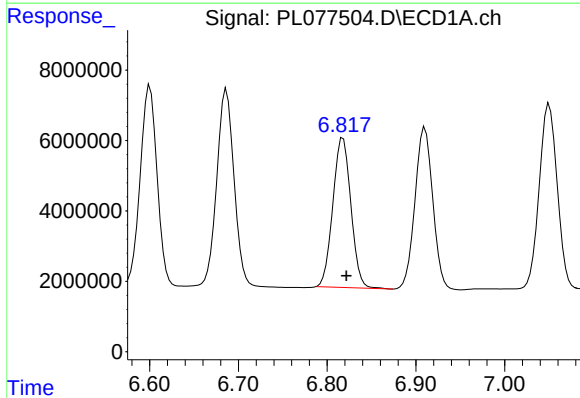
R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 63690208
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



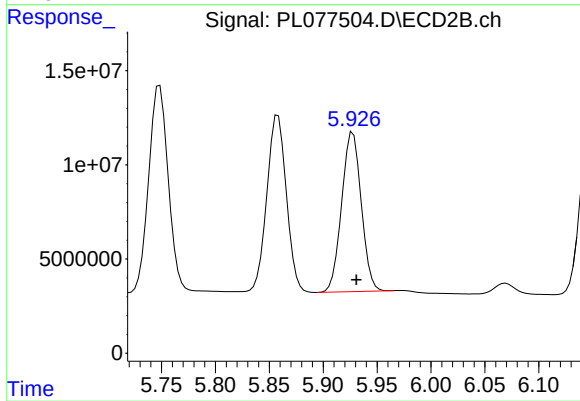
#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 118309989
Conc: 51.02 ng/ml



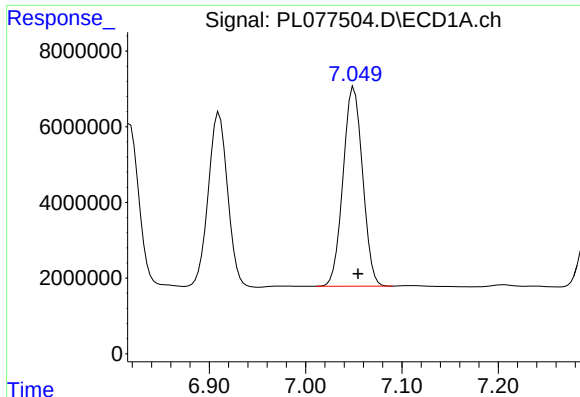
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 60064334
Conc: 64.10 ng/ml



#18 Endrin aldehyde

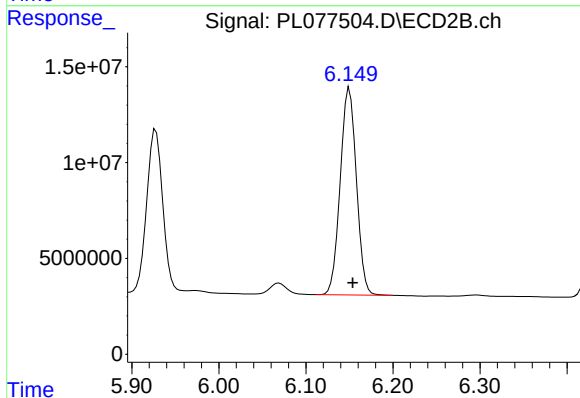
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 107139599
Conc: 57.42 ng/ml



#19 Endosulfan Sulfate

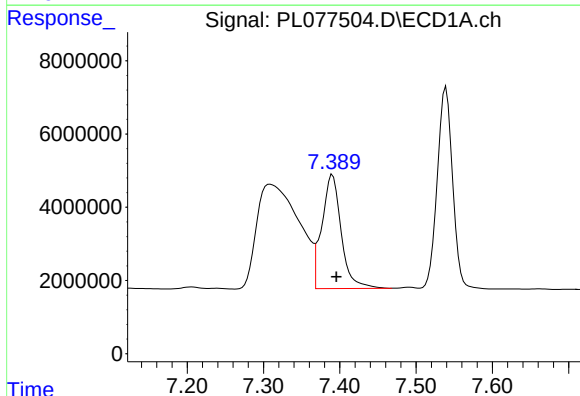
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 74013546
Conc: 62.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



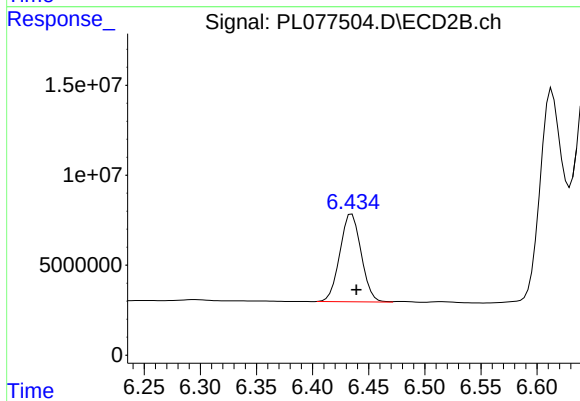
#19 Endosulfan Sulfate

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 139583780
Conc: 57.95 ng/ml



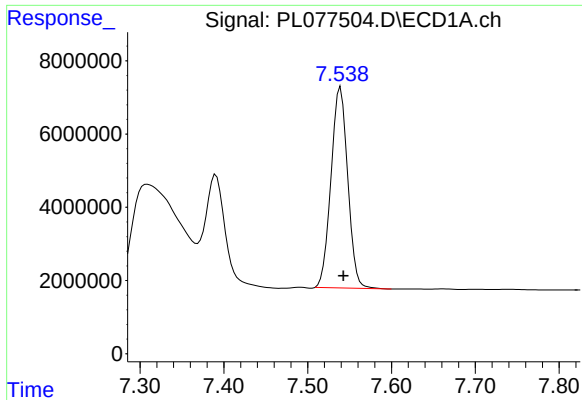
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 55210941
Conc: 91.05 ng/ml



#20 Methoxychlor

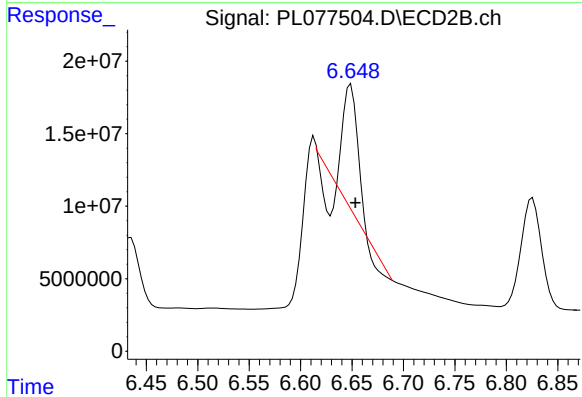
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 64585091
Conc: 50.54 ng/ml



#21 Endrin ketone

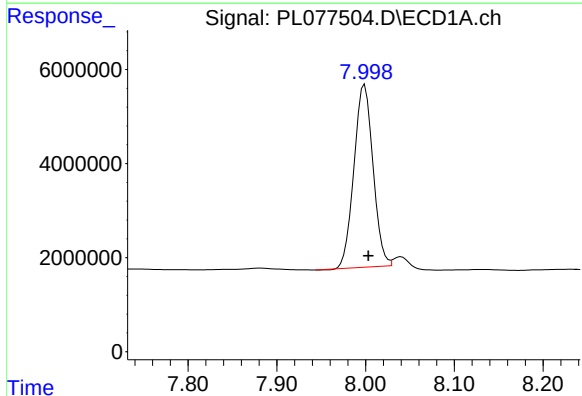
R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 75885357
Conc: 61.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



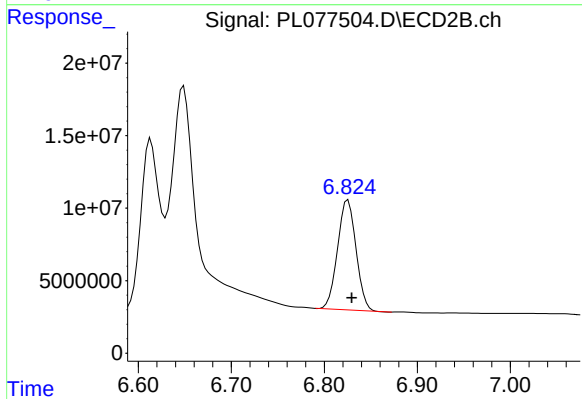
#21 Endrin ketone

R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 48892700
Conc: 18.97 ng/ml



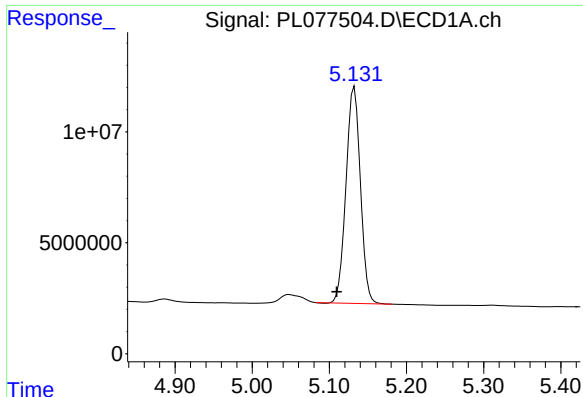
#22 Mirex

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 57708228
Conc: 59.95 ng/ml



#22 Mirex

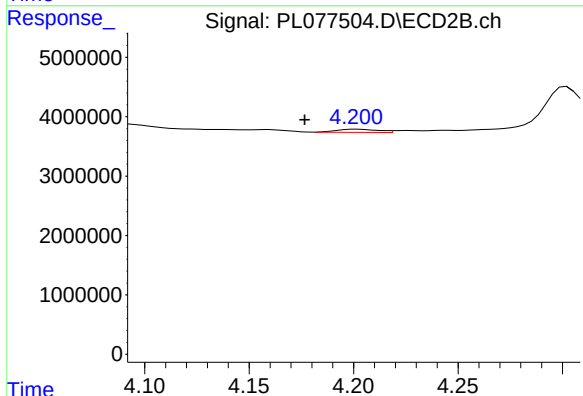
R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 104687778
Conc: 51.77 ng/ml



#24 Chlordane-2

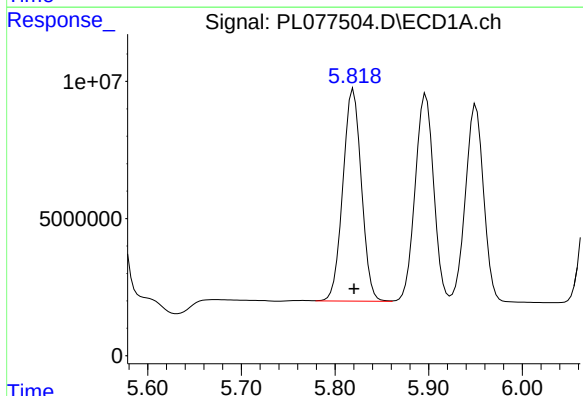
R.T.: 5.132 min
Delta R.T.: 0.023 min
Response: 126212687
Conc: 2049.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



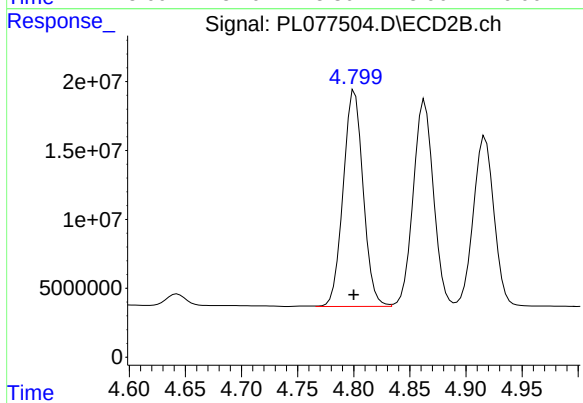
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: 0.025 min
Response: 744939
Conc: 7.27 ng/ml



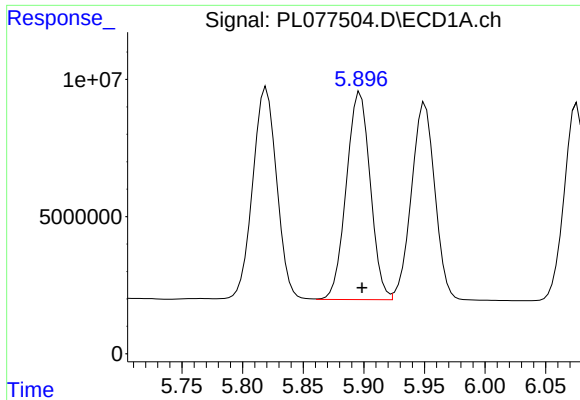
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 106334543
Conc: 521.01 ng/ml



#25 Chlordane-3

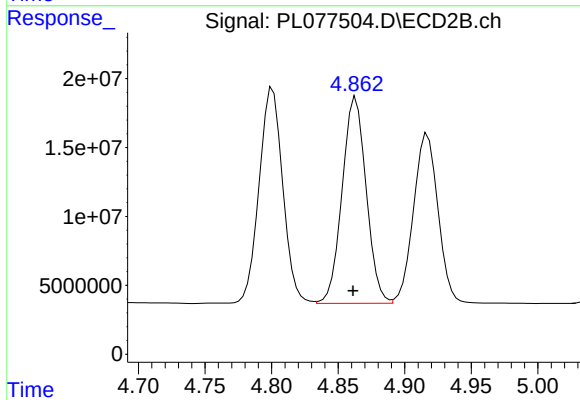
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 193708891
Conc: 643.73 ng/ml



#26 Chlordane-4

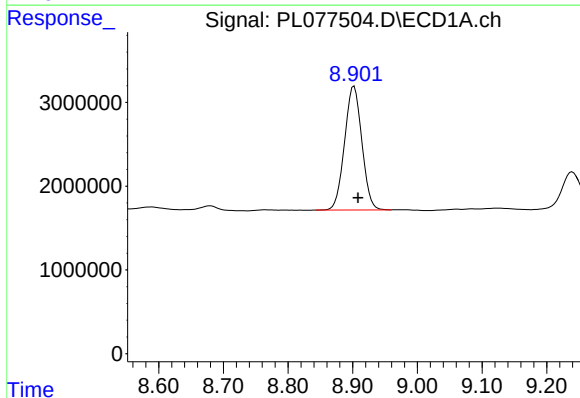
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 103859191
Conc: 419.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



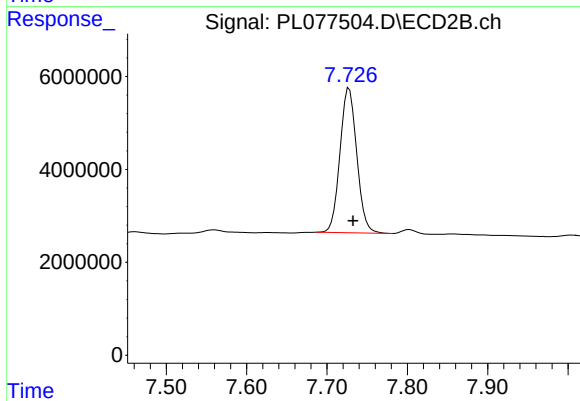
#26 Chlordane-4

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 188101067
Conc: 614.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 27508414
Conc: 24.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 45240158
Conc: 19.17 ng/ml