

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 13:14
 Operator : AR\AJ
 Sample : PB147405BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 16:46:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.631	23307161	46049967	17.129	14.984
28)	SA Decachlor...	8.911	7.734	21863636	42746138	18.657	15.319
Target Compounds							
2)	A alpha-BHC	3.883	3.124	101.8E6	203.0E6	54.956	46.484
3)	MA gamma-BHC...	4.218	3.448	95643808	186.0E6	54.638	47.622
4)	MA Heptachlor	4.795	3.781	94699944	180.8E6	54.725	46.375
5)	MB Aldrin	5.136	4.055	84386741	170.6E6	53.764	46.108
6)	B beta-BHC	4.431	3.748	40223712	77584193	54.128	47.045
7)	B delta-BHC	4.675	3.971	87332209	184.0E6	56.521	46.211
8)	B Heptachlo...	5.568	4.555	78373008	155.6E6	58.232	46.879
9)	A Endosulfan I	5.955	4.921	70435364	144.2E6	53.488	46.702
10)	B gamma-Chl...	5.824	4.804	76053328	154.8E6	54.234	46.302
11)	B alpha-Chl...	5.901	4.867	75182779	151.7E6	53.446	46.352
12)	B 4,4'-DDE	6.080	5.061	69793727	151.4E6	53.764	46.886
13)	MA Dieldrin	6.232	5.184	71033860	151.8E6	53.176	46.231
14)	MA Endrin	6.464	5.456	61966472	133.9E6	52.525	48.982
15)	B Endosulfa...	6.692	5.753	58344991	122.7E6	53.253	45.246
16)	A 4,4'-DDD	6.605	5.614	54743106	123.1E6	53.593	46.050
17)	MA 4,4'-DDT	6.916	5.862	58892257	121.1E6	52.721	45.988
18)	B Endrin al...	6.823	5.932	47700860	95512369	52.254	45.647
19)	B Endosulfa...	7.056	6.155	58434004	122.2E6	52.858	45.562
20)	A Methoxychlor	7.397	6.441	31487973	62907415	52.285	44.592
21)	B Endrin ke...	7.545	6.654	64197980	130.3E6	52.625	45.247
22)	Mirex	8.005	6.831	49410930	99913019	53.706	46.648
24)	Chlordane-2	5.136f	4.198f	84386741	315853	1824.876	2.949 #
25)	Chlordane-3	5.824	4.804	76053328	154.8E6	427.566	506.973
26)	Chlordane-4	5.901	4.867	75182779	151.7E6	345.636	479.470 #

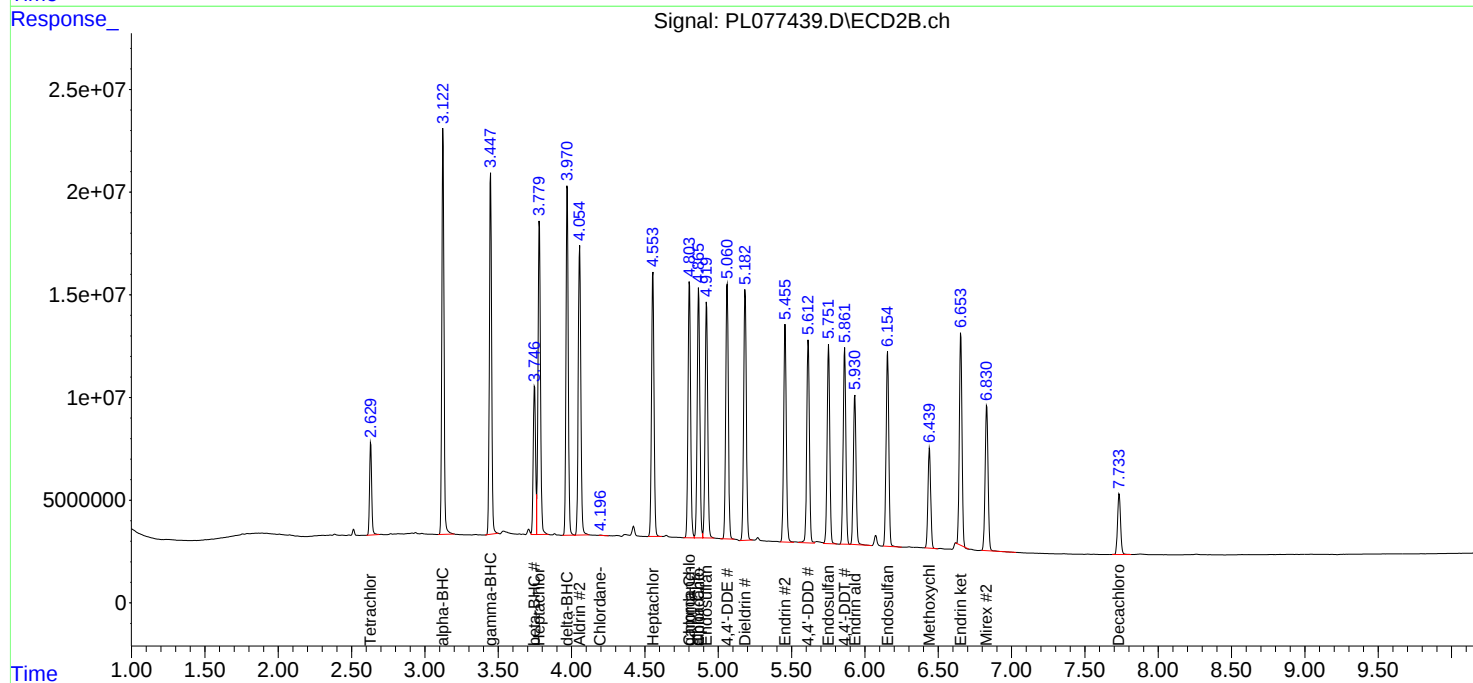
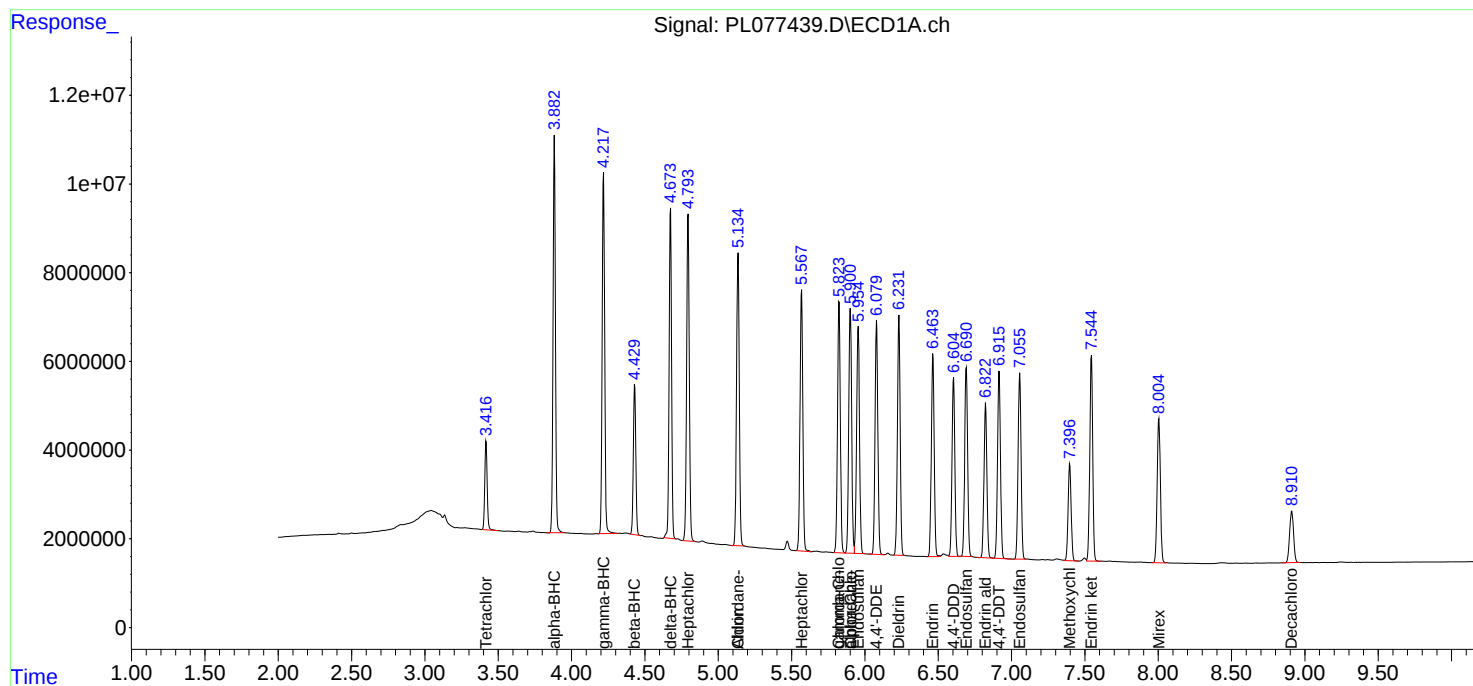
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

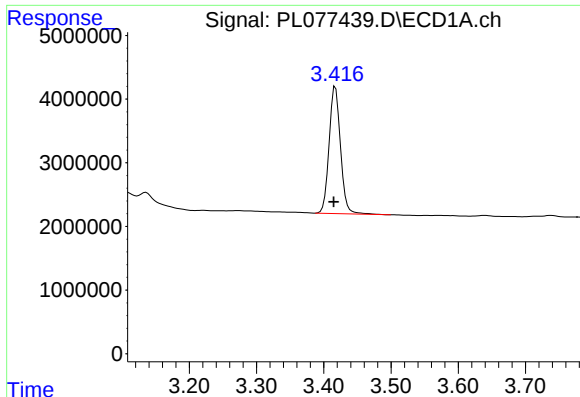
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL077439.D
Data File : PL077439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 13:14
Operator : AR\AJ
Sample : PB147405BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 16:46:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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

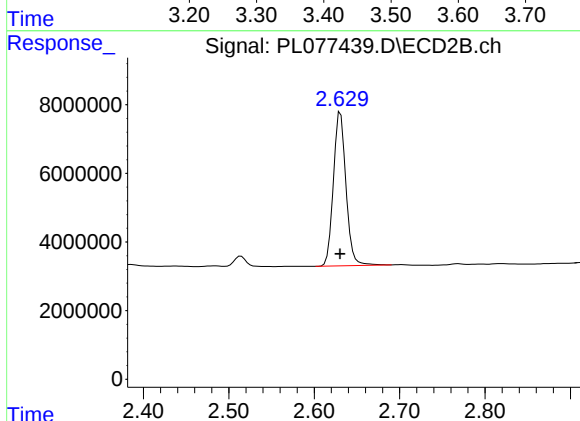




#1 Tetrachloro-m-xylene

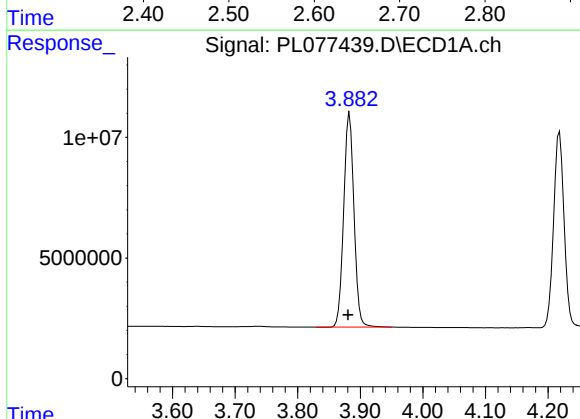
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 23307161
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



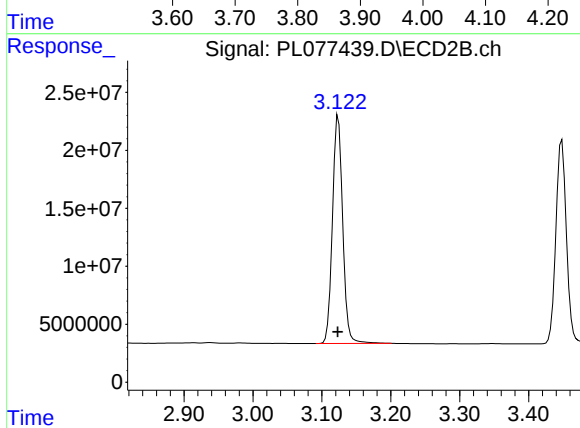
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 46049967
Conc: 14.98 ng/ml



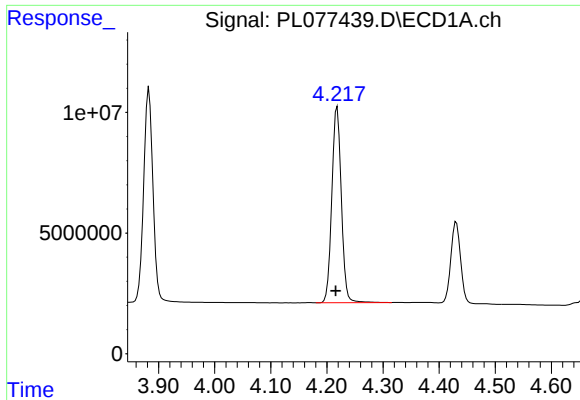
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.003 min
Response: 101807078
Conc: 54.96 ng/ml



#2 alpha-BHC

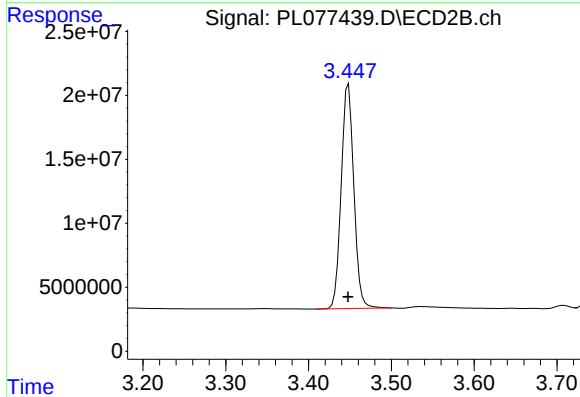
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 202974193
Conc: 46.48 ng/ml



#3 gamma-BHC (Lindane)

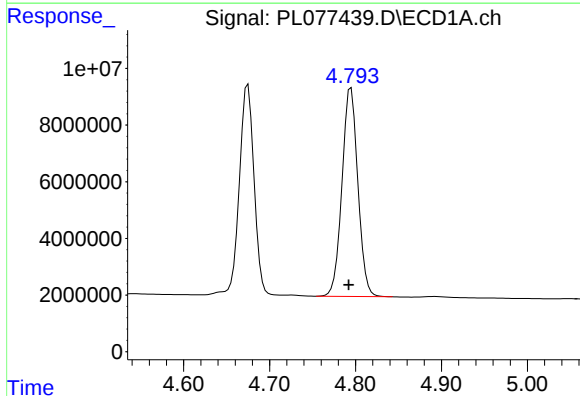
R.T.: 4.218 min
Delta R.T.: 0.003 min
Response: 95643808
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



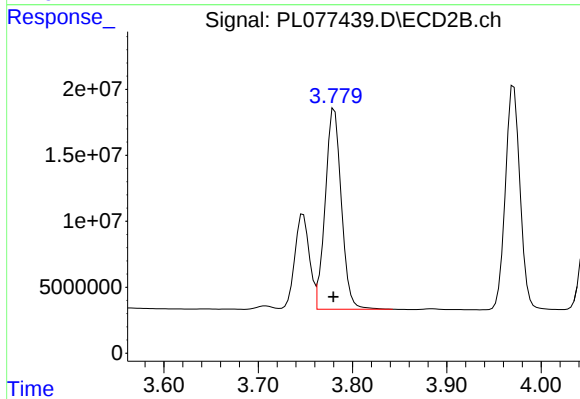
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 186036249
Conc: 47.62 ng/ml



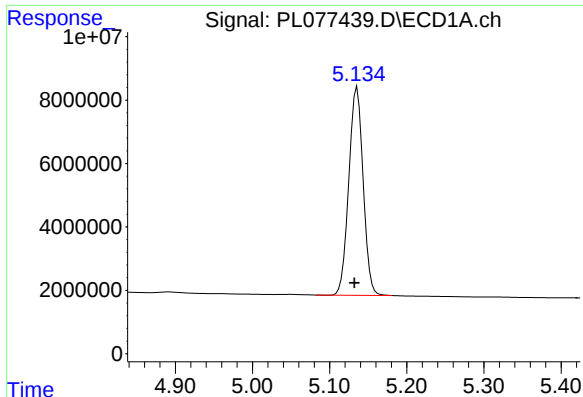
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 94699944
Conc: 54.73 ng/ml



#4 Heptachlor

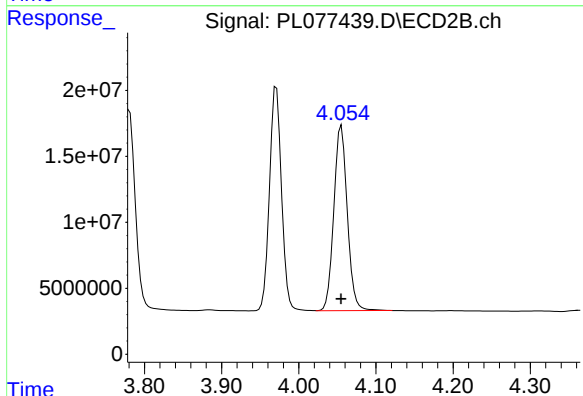
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 180789986
Conc: 46.37 ng/ml



#5 Aldrin

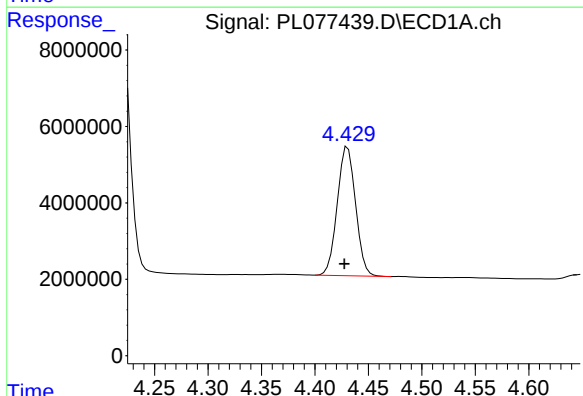
R.T.: 5.136 min
Delta R.T.: 0.003 min
Response: 84386741
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



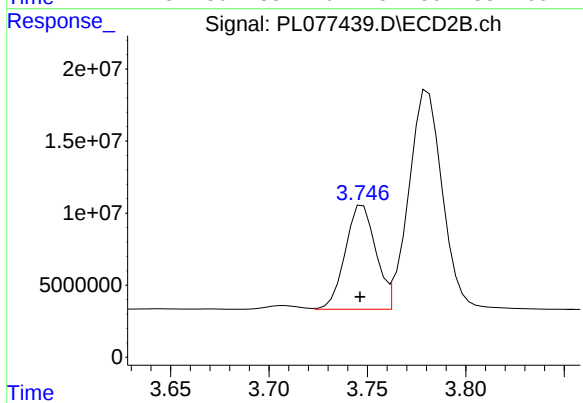
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 170649929
Conc: 46.11 ng/ml



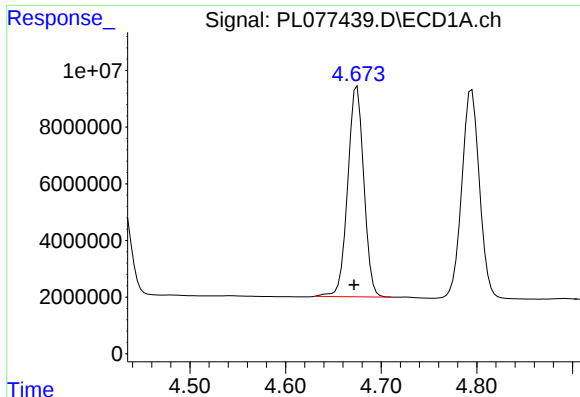
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.003 min
Response: 40223712
Conc: 54.13 ng/ml



#6 beta-BHC

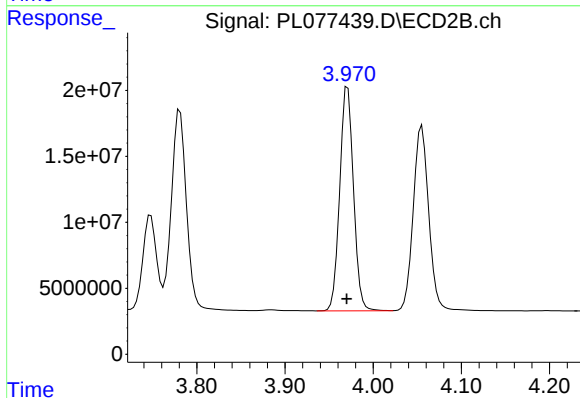
R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 77584193
Conc: 47.04 ng/ml



#7 delta-BHC

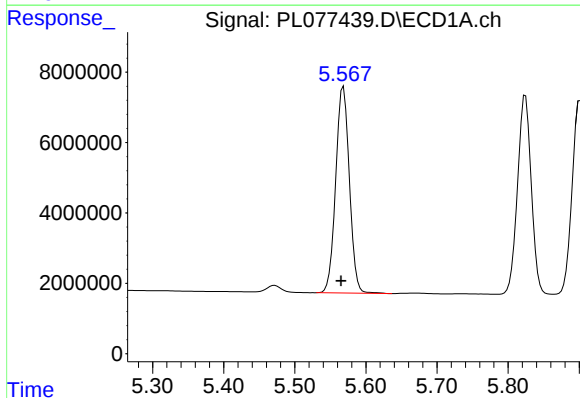
R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 87332209
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



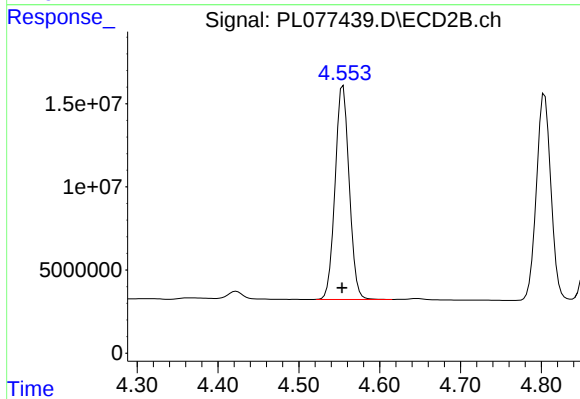
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 183999886
Conc: 46.21 ng/ml



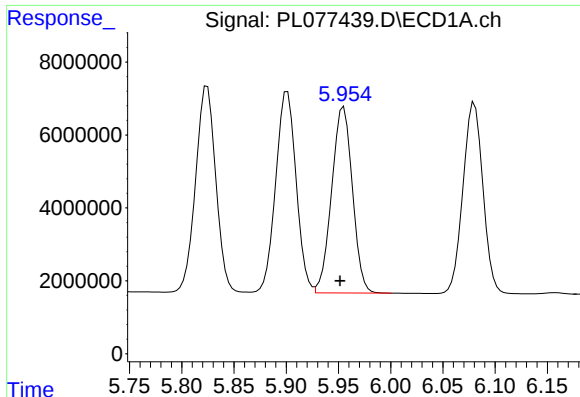
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 78373008
Conc: 58.23 ng/ml



#8 Heptachlor epoxide

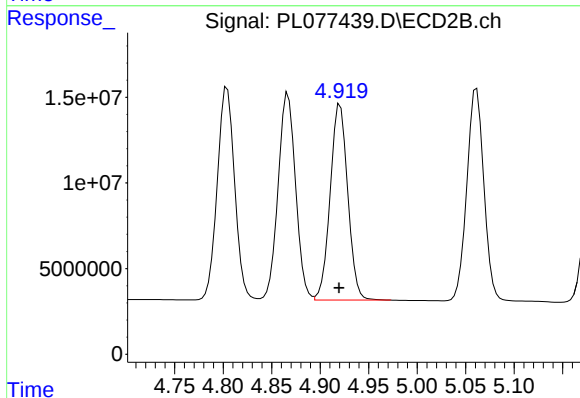
R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 155581577
Conc: 46.88 ng/ml



#9 Endosulfan I

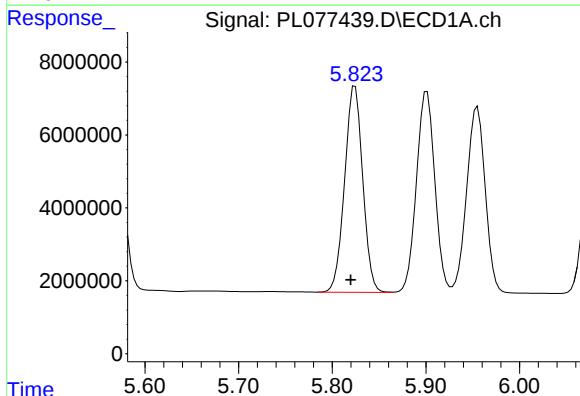
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 70435364
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



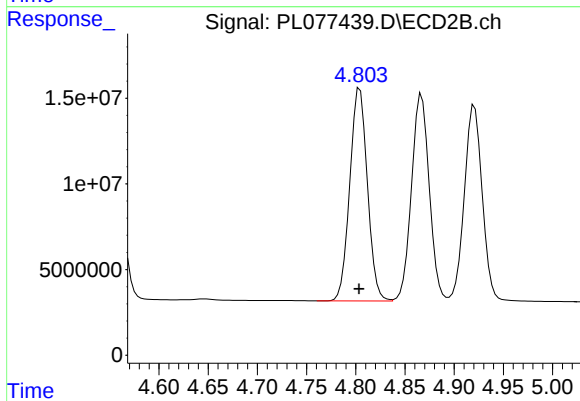
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 144153838
Conc: 46.70 ng/ml



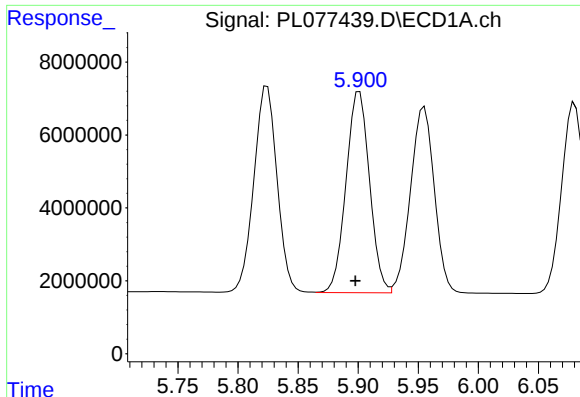
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 76053328
Conc: 54.23 ng/ml



#10 gamma-Chlordane

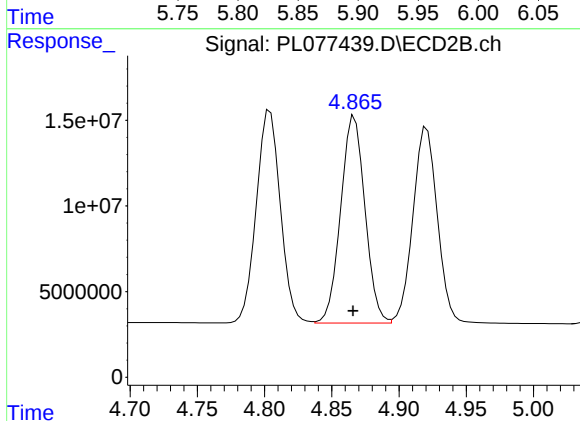
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 154801893
Conc: 46.30 ng/ml



#11 alpha-Chlordane

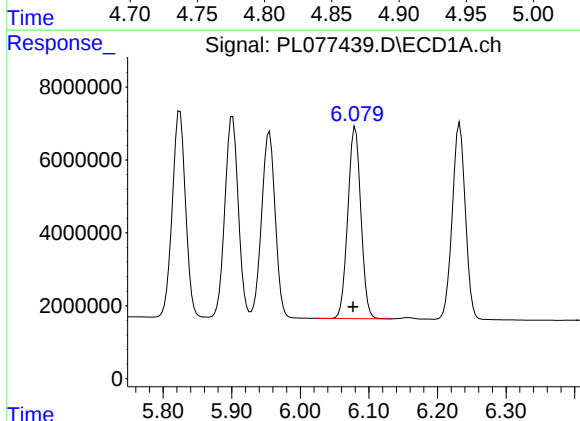
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 75182779
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



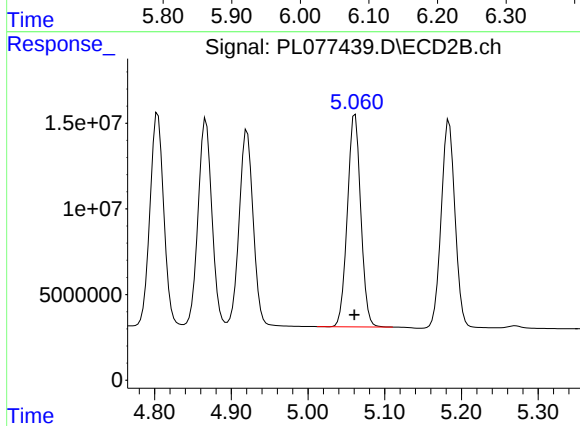
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 151738716
Conc: 46.35 ng/ml



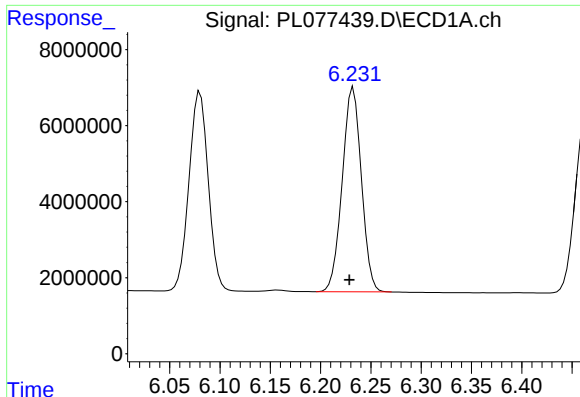
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 69793727
Conc: 53.76 ng/ml



#12 4,4'-DDE

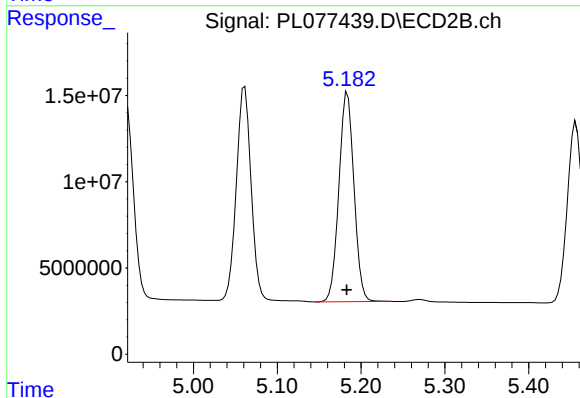
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 151442303
Conc: 46.89 ng/ml



#13 Dieldrin

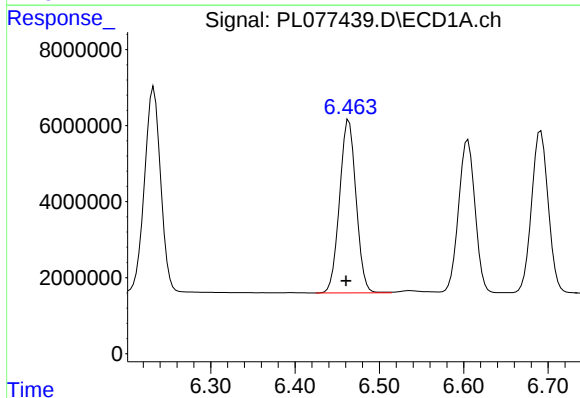
R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 71033860
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



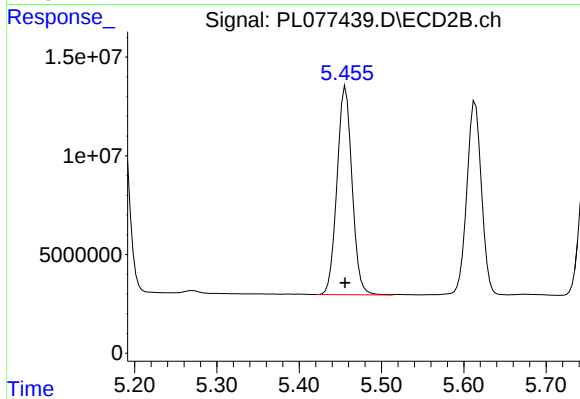
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 151814319
Conc: 46.23 ng/ml



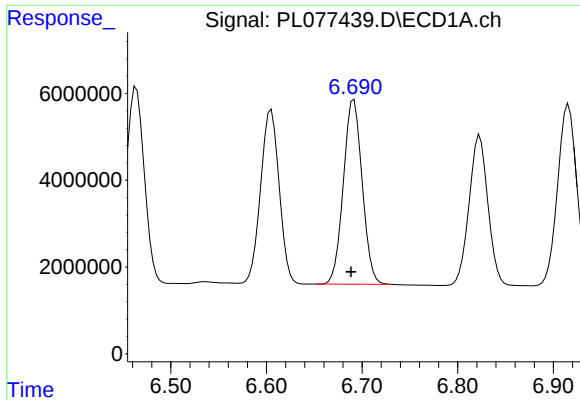
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 61966472
Conc: 52.53 ng/ml



#14 Endrin

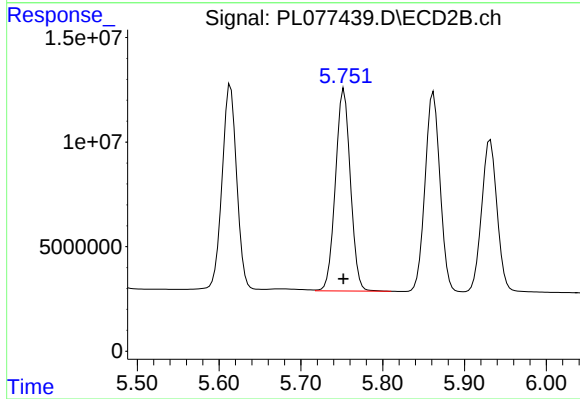
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 133909470
Conc: 48.98 ng/ml



#15 Endosulfan II

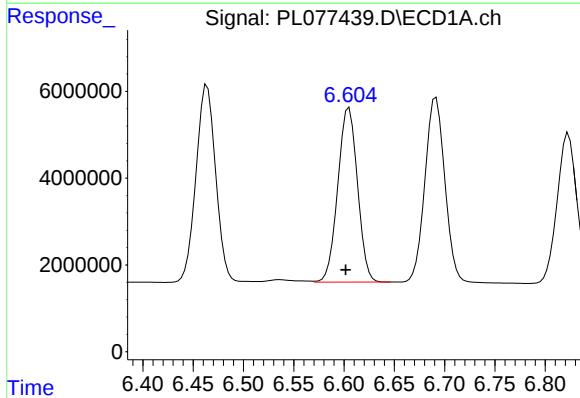
R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 58344991
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



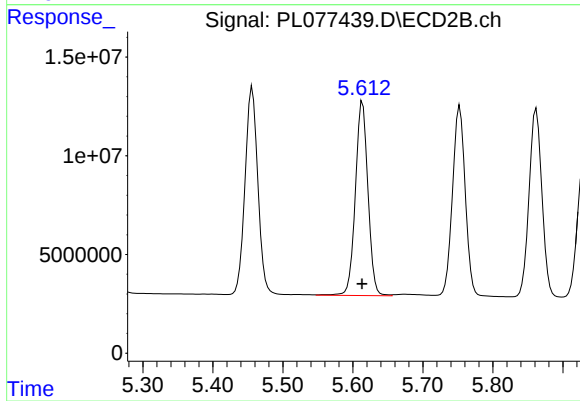
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 122710100
Conc: 45.25 ng/ml



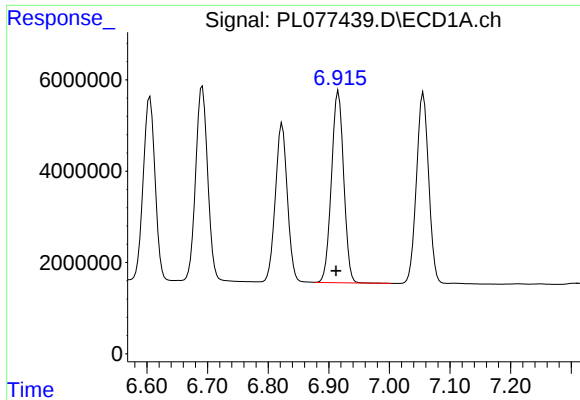
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 54743106
Conc: 53.59 ng/ml



#16 4,4'-DDD

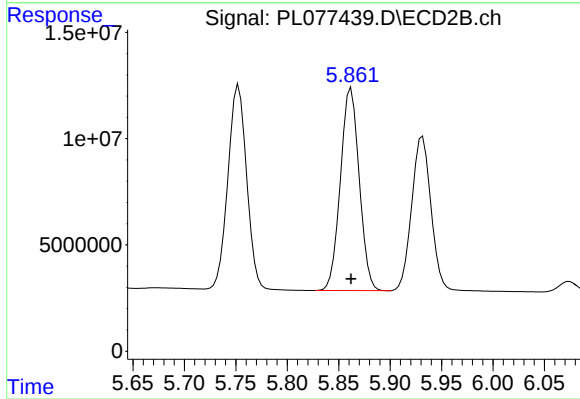
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 123129395
Conc: 46.05 ng/ml



#17 4,4'-DDT

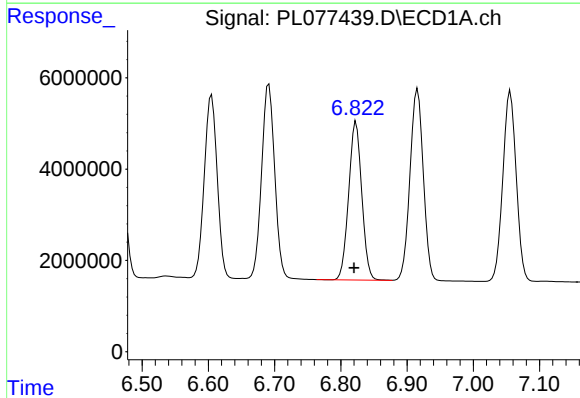
R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 58892257
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



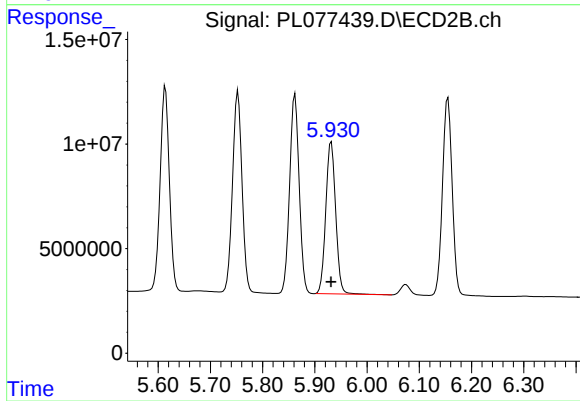
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 121141192
Conc: 45.99 ng/ml



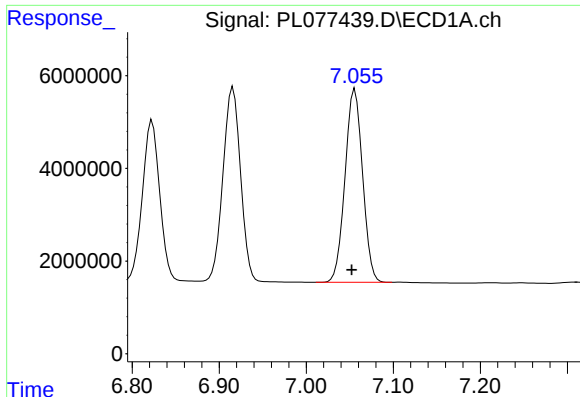
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 47700860
Conc: 52.25 ng/ml



#18 Endrin aldehyde

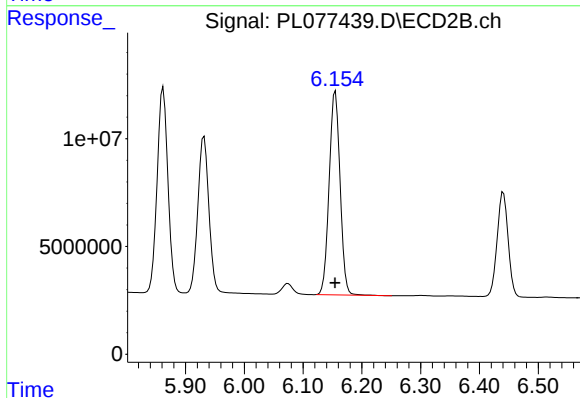
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 95512369
Conc: 45.65 ng/ml



#19 Endosulfan Sulfate

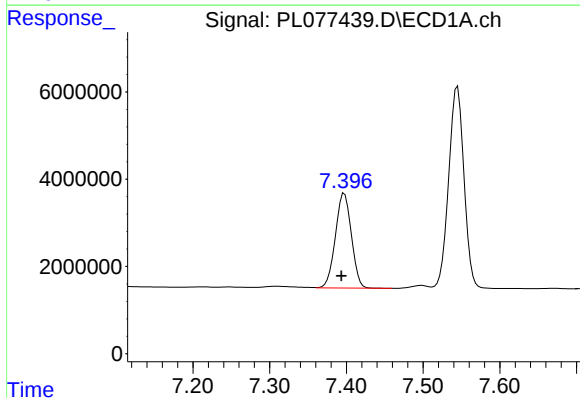
R.T.: 7.056 min
Delta R.T.: 0.004 min
Response: 58434004
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



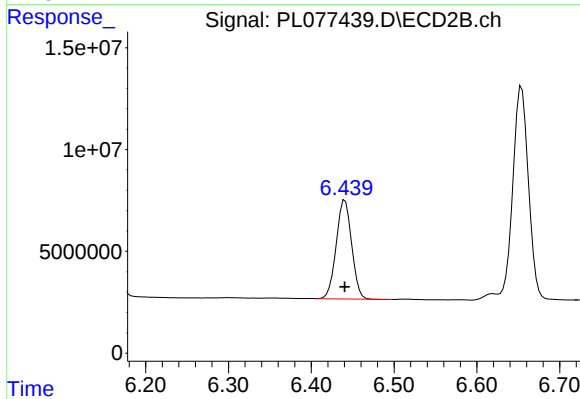
#19 Endosulfan Sulfate

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 122218039
Conc: 45.56 ng/ml



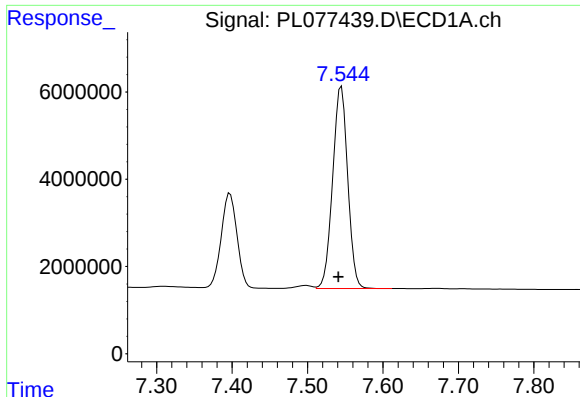
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 31487973
Conc: 52.28 ng/ml



#20 Methoxychlor

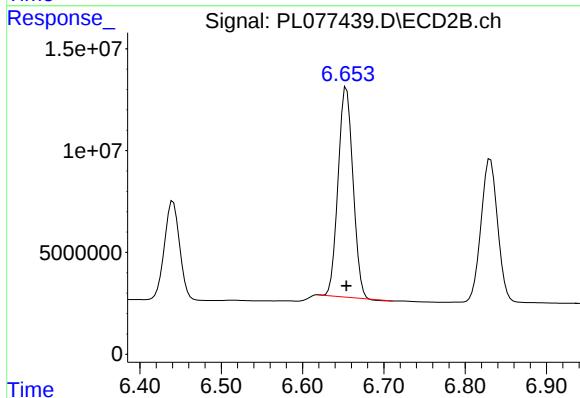
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 62907415
Conc: 44.59 ng/ml



#21 Endrin ketone

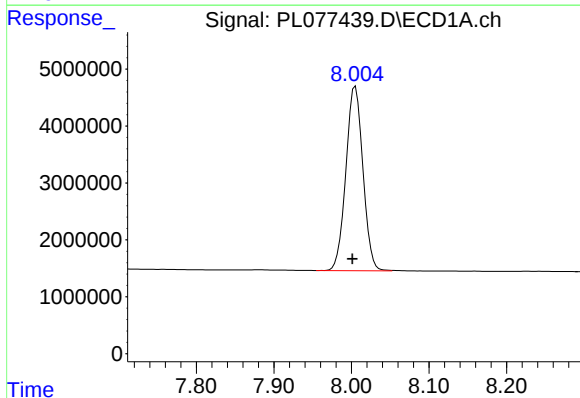
R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 64197980
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



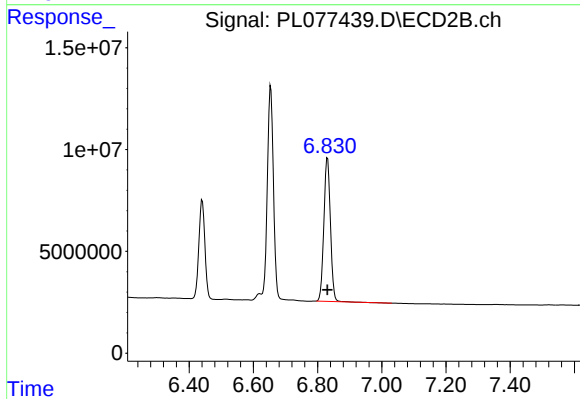
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 130348636
Conc: 45.25 ng/ml



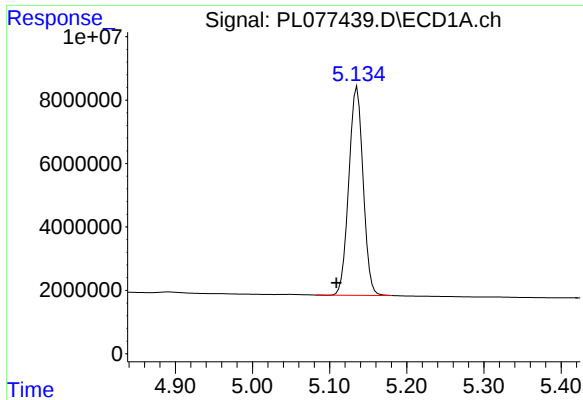
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.004 min
Response: 49410930
Conc: 53.71 ng/ml



#22 Mirex

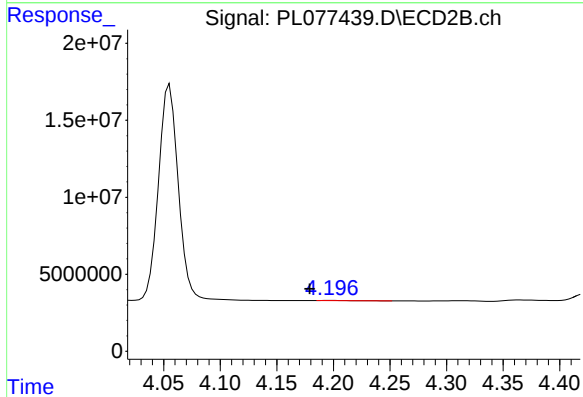
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 99913019
Conc: 46.65 ng/ml



#24 Chlordane-2

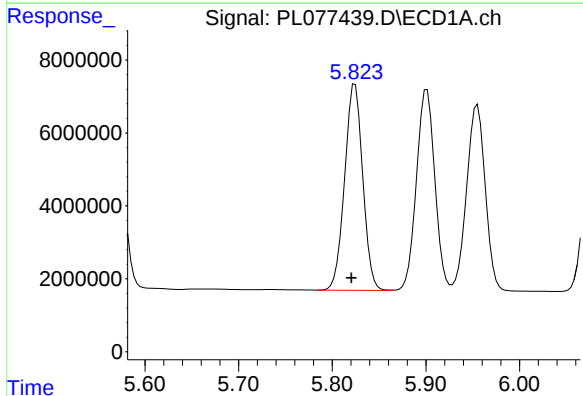
R.T.: 5.136 min
Delta R.T.: 0.027 min
Response: 84386741
Conc: 1824.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



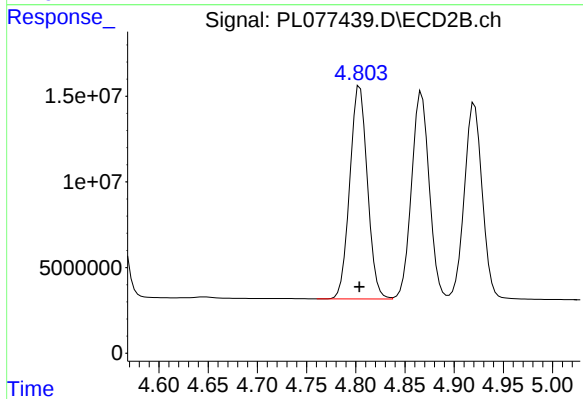
#24 Chlordane-2

R.T.: 4.198 min
Delta R.T.: 0.018 min
Response: 315853
Conc: 2.95 ng/ml



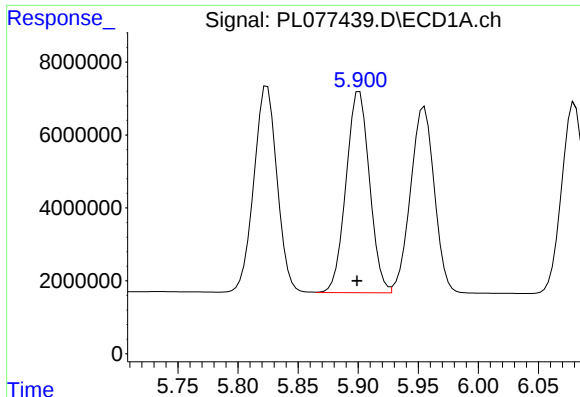
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 76053328
Conc: 427.57 ng/ml



#25 Chlordane-3

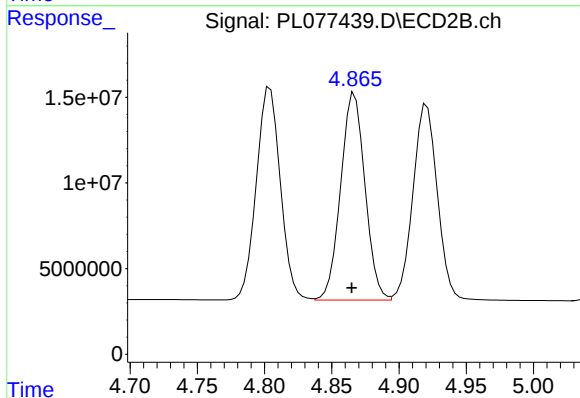
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 154801893
Conc: 506.97 ng/ml



#26 Chlordane-4

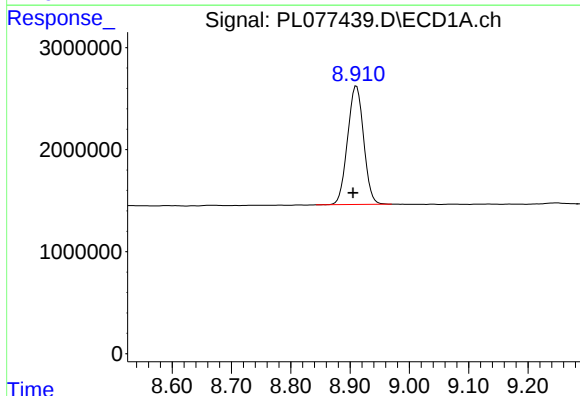
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 75182779
Conc: 345.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



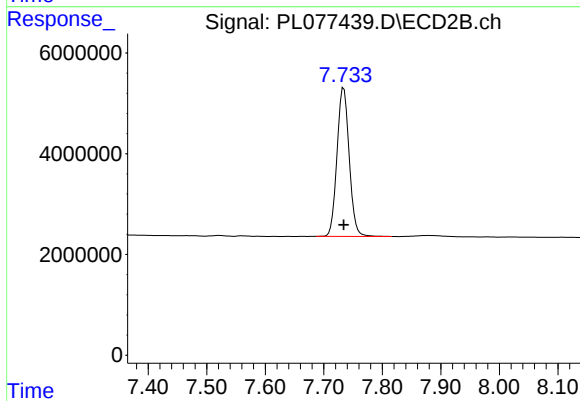
#26 Chlordane-4

R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 151738716
Conc: 479.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.005 min
Response: 21863636
Conc: 18.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 42746138
Conc: 15.32 ng/ml