

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 22:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:38:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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	2.628	87506451	134.9E6	51.180	50.988
28)	SA Decachlor...	8.904	7.726	64315562	100.6E6	42.880	51.032
Target Compounds							
2)	A alpha-BHC	3.881	3.120	133.0E6	207.1E6	51.826	51.718
3)	MA gamma-BHC...	4.217	3.444	123.3E6	185.4E6	51.510	59.297
4)	MA Heptachlor	4.792	3.776	122.8E6	175.2E6	52.500	52.791
5)	MB Aldrin	5.133	4.050	114.1E6	172.2E6	51.422	54.414
6)	B beta-BHC	4.429	3.743	53030140	77035073	51.687	53.827
7)	B delta-BHC	4.673	3.966	114.2E6	188.3E6	60.661	53.002
8)	B Heptachlo...	5.565	4.549	99337836	153.9E6	62.092	56.275
9)	A Endosulfan I	5.952	4.914	91061933	143.1E6	51.858	55.459
10)	B gamma-Chl...	5.821	4.798	100.8E6	154.2E6	53.732	55.074
11)	B alpha-Chl...	5.898	4.860	98391464	149.6E6	52.166	55.571
12)	B 4,4'-DDE	6.077	5.055	91707791	150.0E6	52.356	55.260
13)	MA Dieldrin	6.229	5.177	89844629	152.7E6	49.127	55.719
14)	MA Endrin	6.461	5.450	76416194	133.9E6	50.471	64.953 #
15)	B Endosulfa...	6.689	5.745	72303733	120.3E6	44.601	51.133
16)	A 4,4'-DDD	6.602	5.607	68810445	122.5E6	52.093	59.470
17)	MA 4,4'-DDT	6.913	5.855	67619052	115.8E6	42.651	54.264 #
18)	B Endrin al...	6.819	5.925	57219220	91344632	49.049	52.522
19)	B Endosulfa...	7.053	6.148	69237762	118.7E6	46.631	53.792
20)	A Methoxychlor	7.393	6.433	35227102	58803064	44.410	50.042
21)	B Endrin ke...	7.541	6.647	72075628	132.7E6	46.688	54.722
22)	Mirex	8.001	6.823	54500184	90843123	44.823	51.889
24)	Chlordane-2	5.133f	0.000	114.1E6	0	1505.281	N.D. #
25)	Chlordane-3	5.821	4.798	100.8E6	154.2E6	371.888	539.993 #
26)	Chlordane-4	5.898	4.860	98391464	149.6E6	294.155	504.808 #

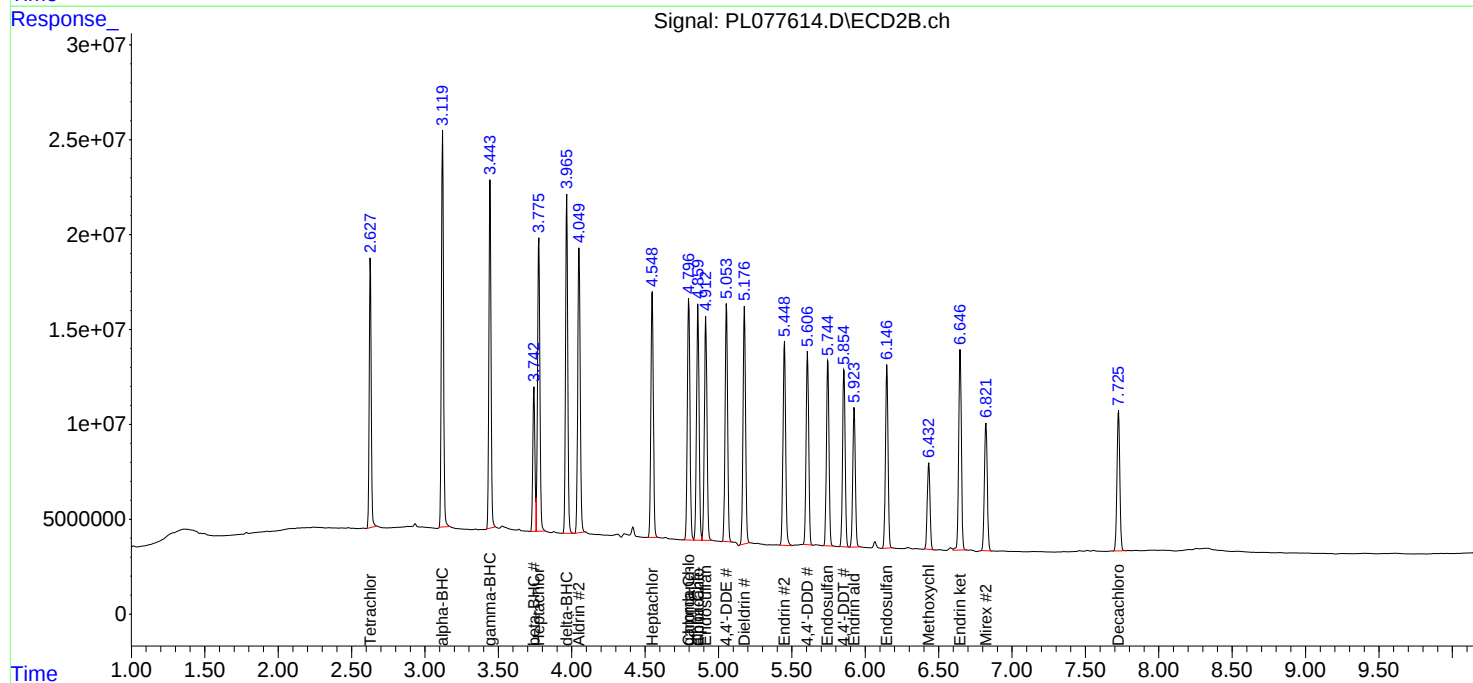
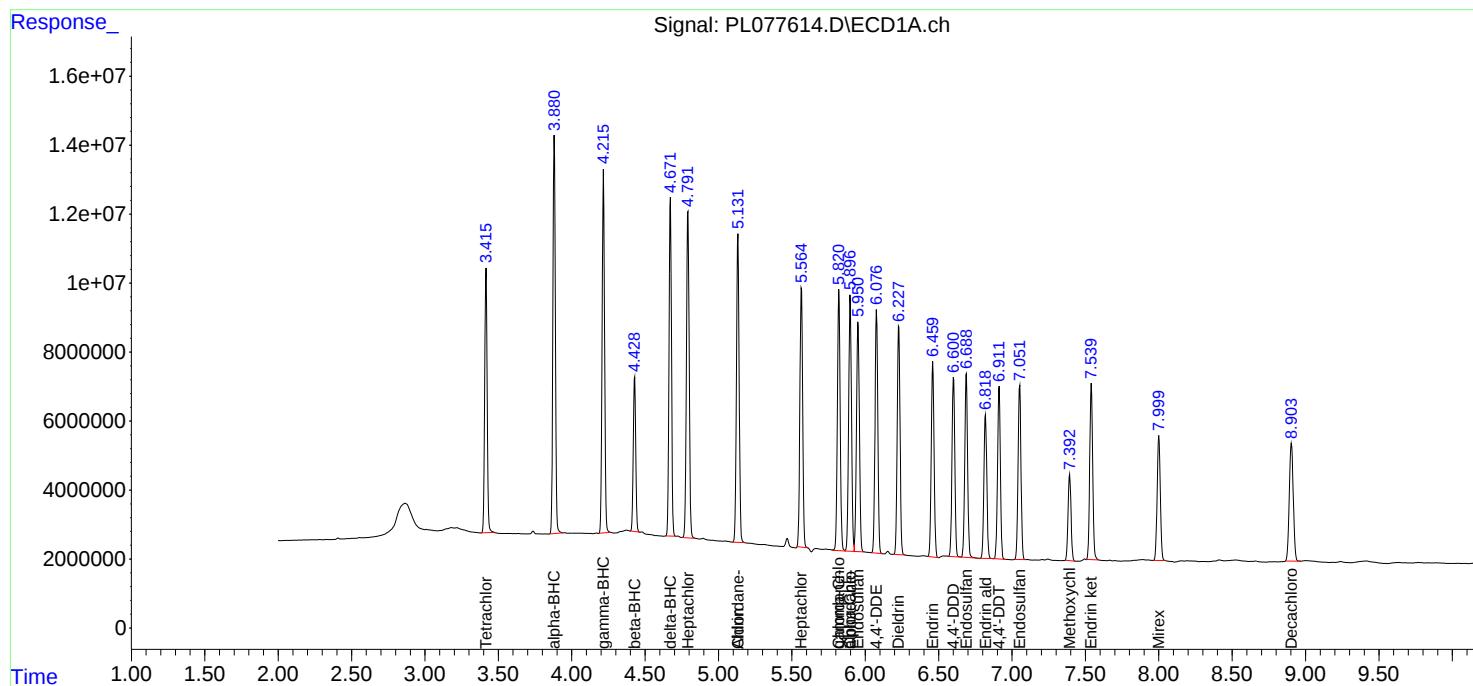
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

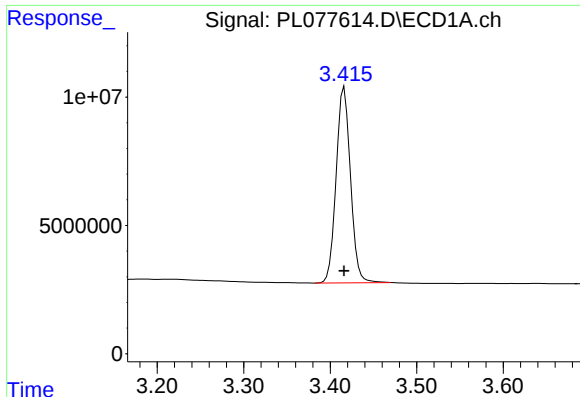
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
Data File : PL077614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 22:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 03:38:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

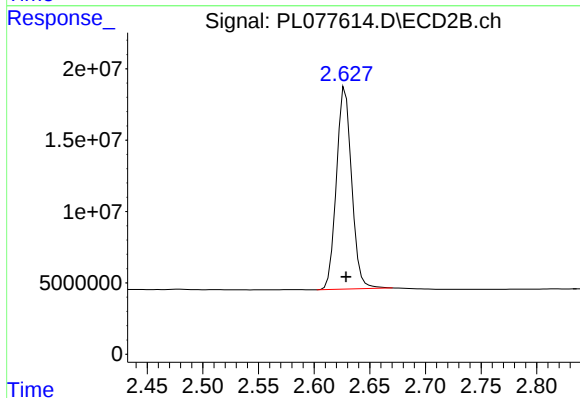




#1 Tetrachloro-m-xylene

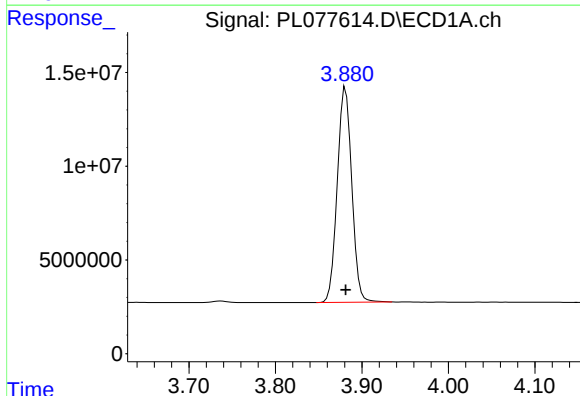
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 87506451
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



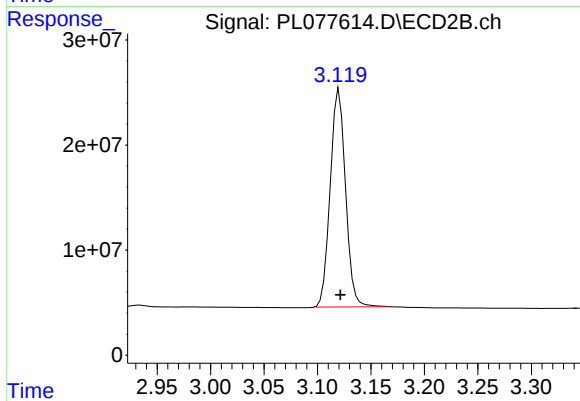
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 134920746
Conc: 50.99 ng/ml



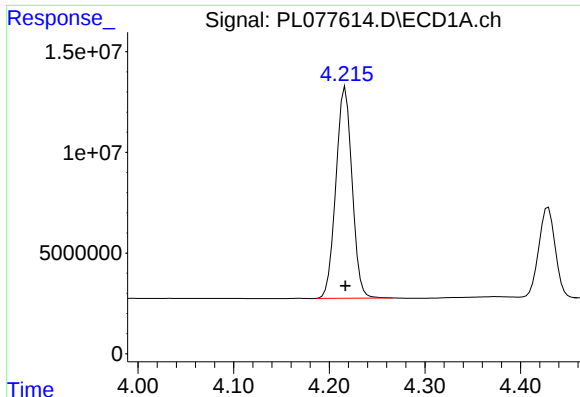
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 133008530
Conc: 51.83 ng/ml



#2 alpha-BHC

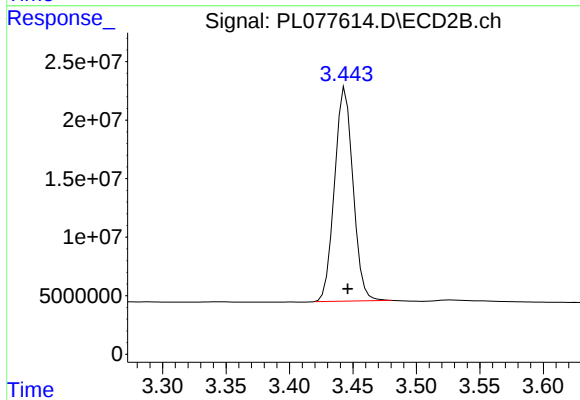
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 207113814
Conc: 51.72 ng/ml



#3 gamma-BHC (Lindane)

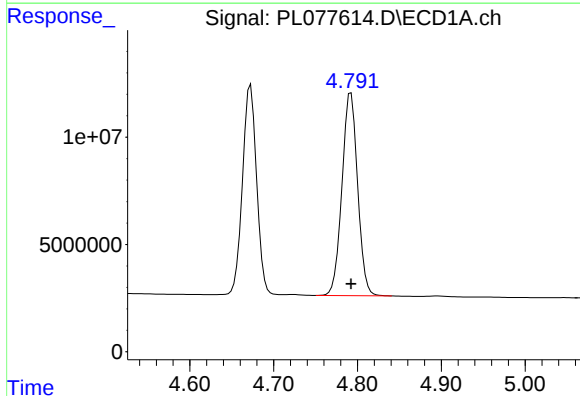
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 123264469
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



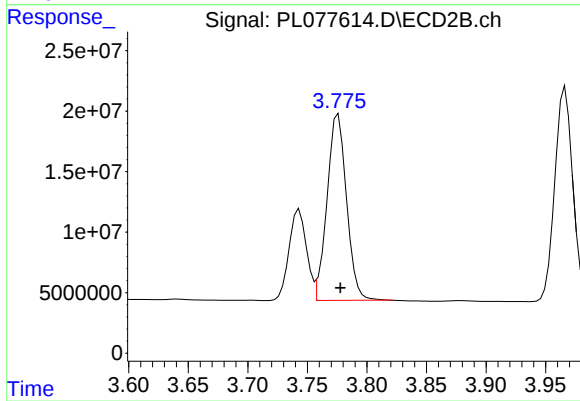
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 185369373
Conc: 59.30 ng/ml



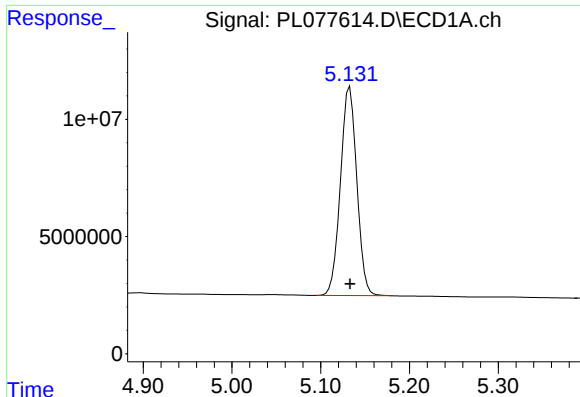
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 122839722
Conc: 52.50 ng/ml



#4 Heptachlor

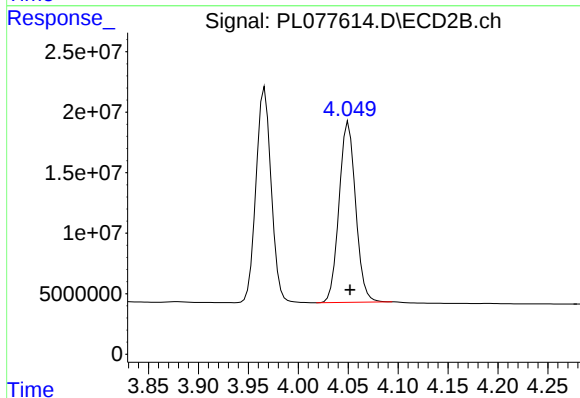
R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 175195048
Conc: 52.79 ng/ml



#5 Aldrin

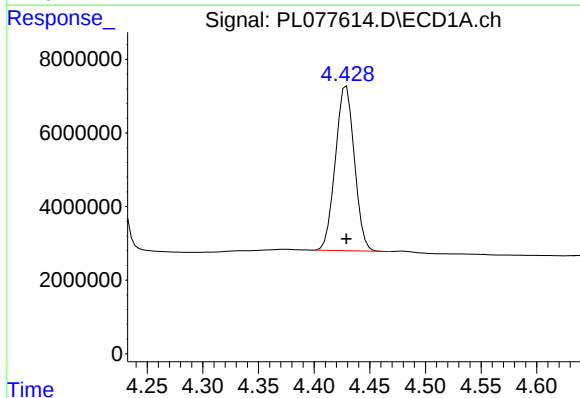
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 114071155
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



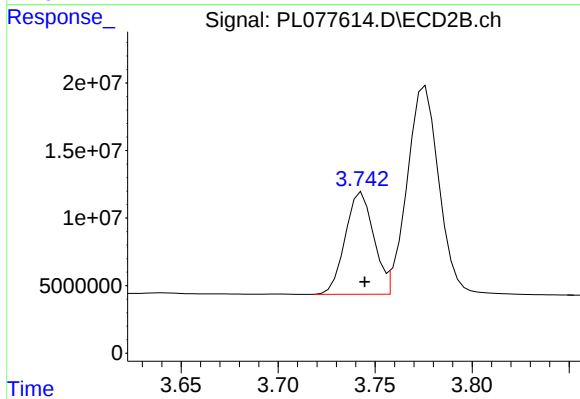
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 172232017
Conc: 54.41 ng/ml



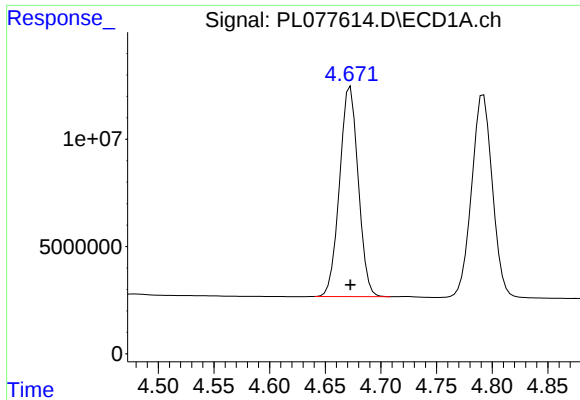
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 53030140
Conc: 51.69 ng/ml



#6 beta-BHC

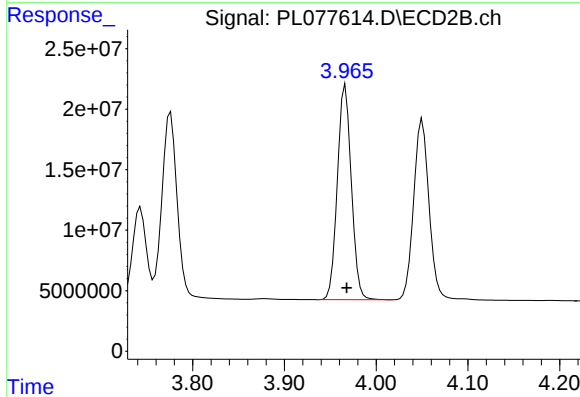
R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 77035073
Conc: 53.83 ng/ml



#7 delta-BHC

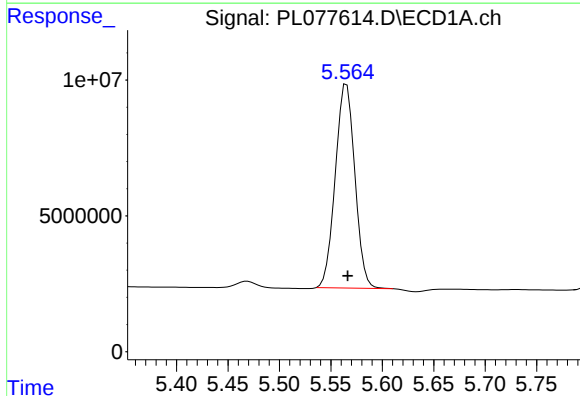
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 114216192
Conc: 60.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



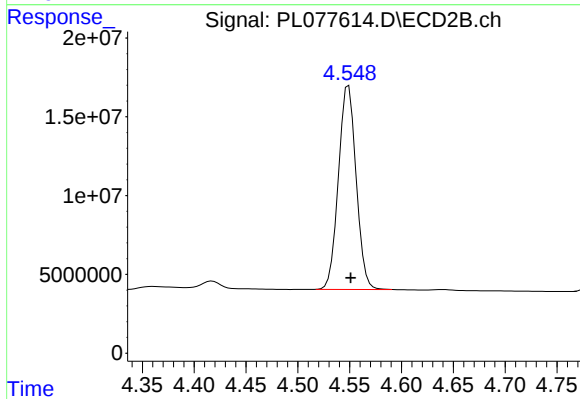
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 188328744
Conc: 53.00 ng/ml



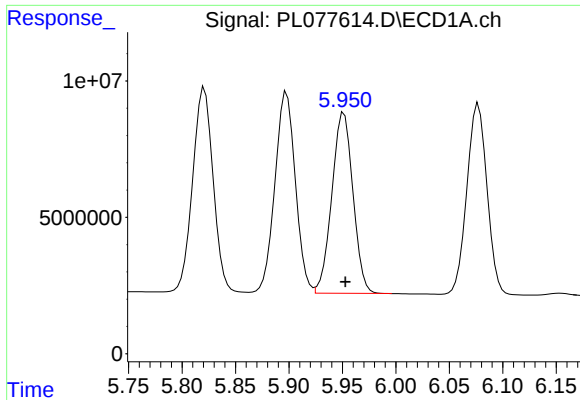
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 99337836
Conc: 62.09 ng/ml



#8 Heptachlor epoxide

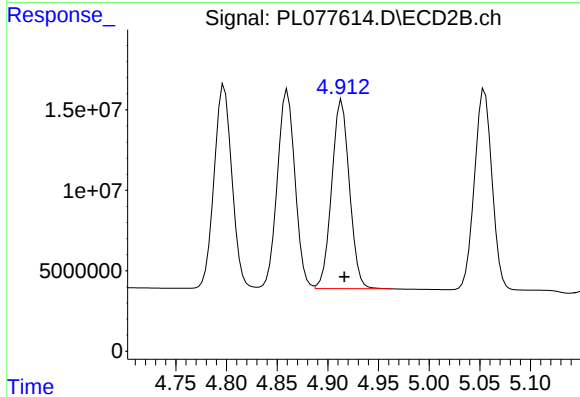
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 153877448
Conc: 56.28 ng/ml



#9 Endosulfan I

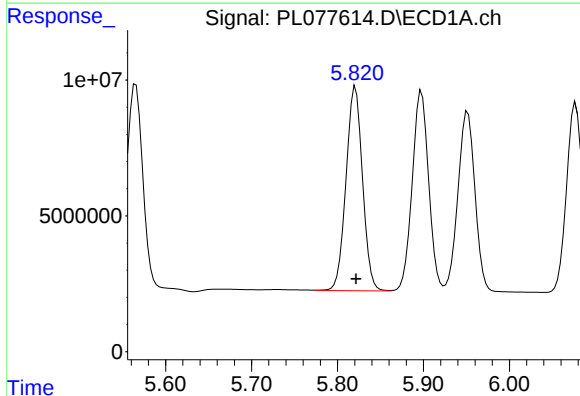
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 91061933
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



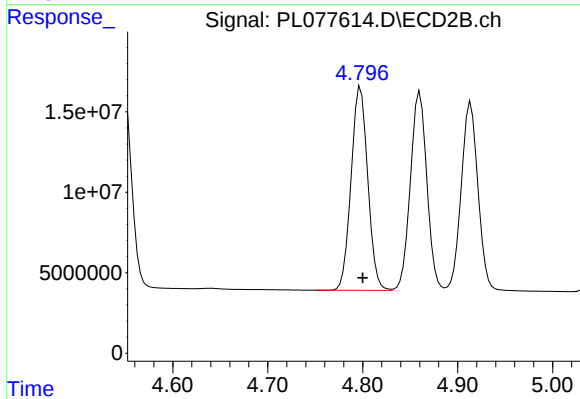
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 143130767
Conc: 55.46 ng/ml



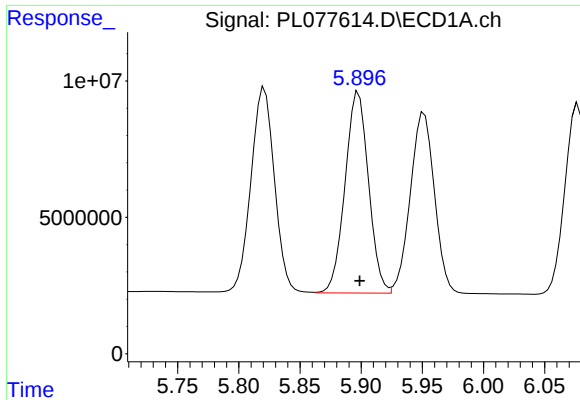
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 100767779
Conc: 53.73 ng/ml



#10 gamma-Chlordane

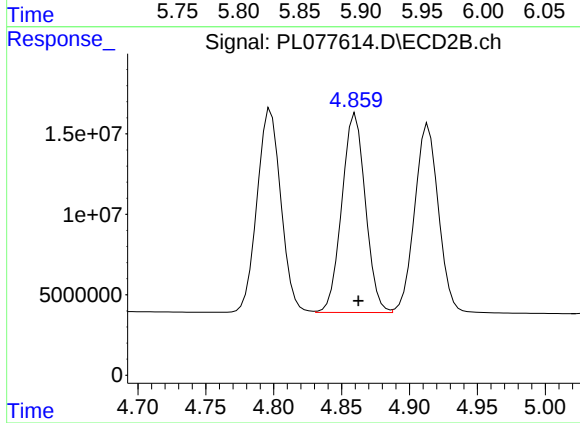
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 154240847
Conc: 55.07 ng/ml



#11 alpha-Chlordane

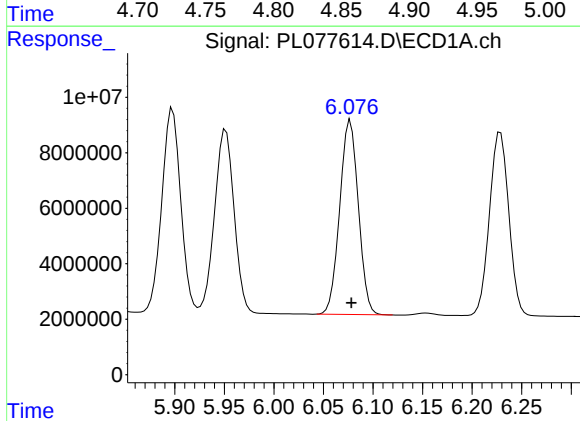
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 98391464
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



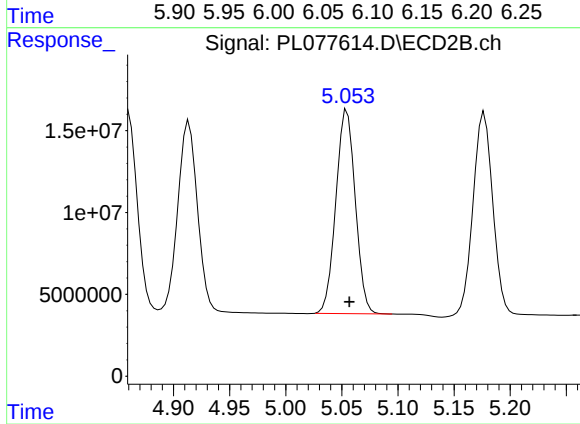
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 149639880
Conc: 55.57 ng/ml



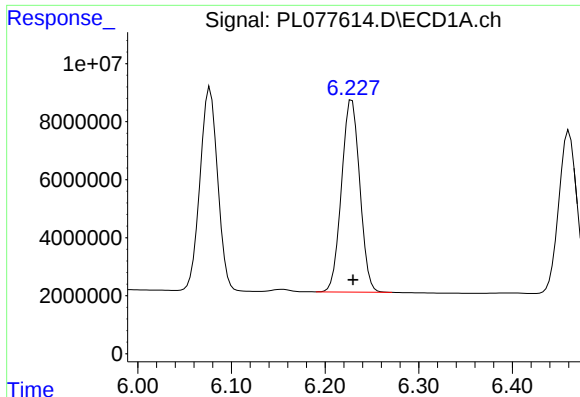
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 91707791
Conc: 52.36 ng/ml



#12 4,4'-DDE

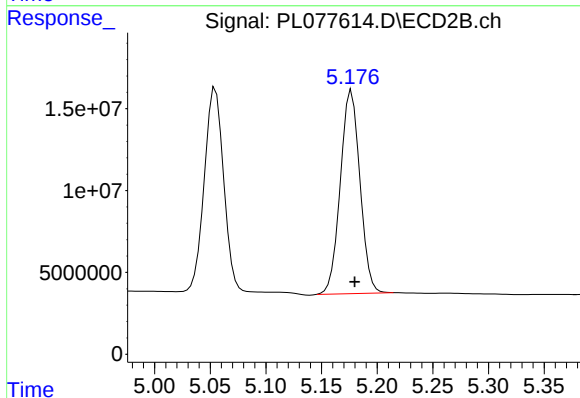
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 149993769
Conc: 55.26 ng/ml



#13 Dieldrin

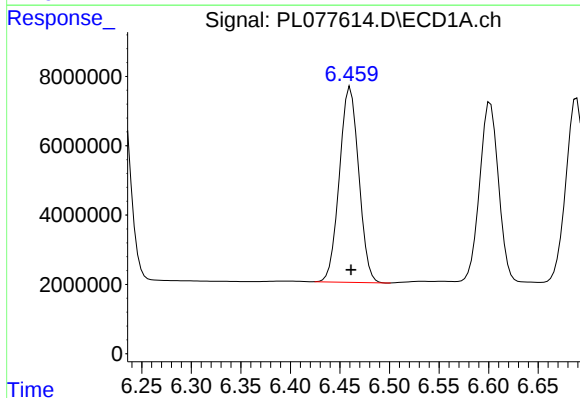
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 89844629
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



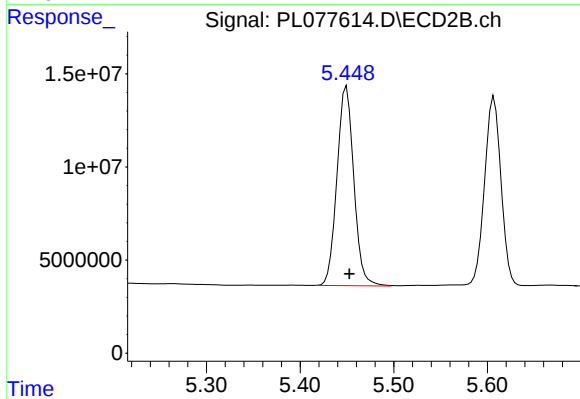
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 152653965
Conc: 55.72 ng/ml



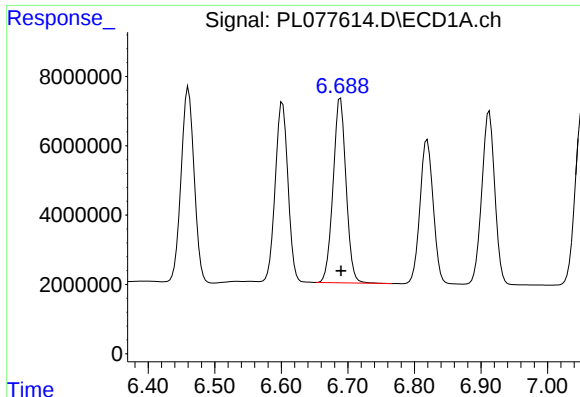
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 76416194
Conc: 50.47 ng/ml



#14 Endrin

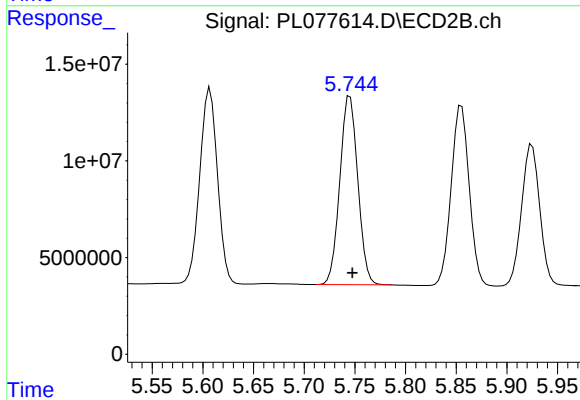
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 133893799
Conc: 64.95 ng/ml



#15 Endosulfan II

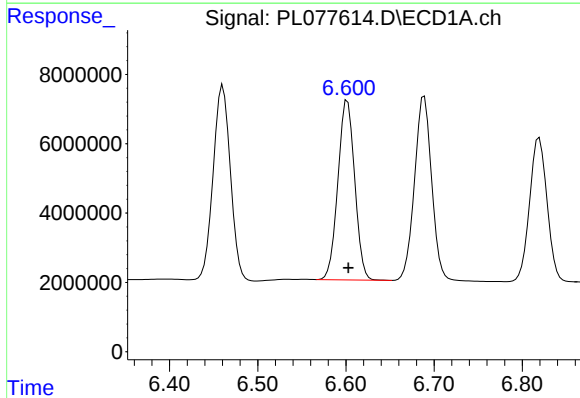
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 72303733
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



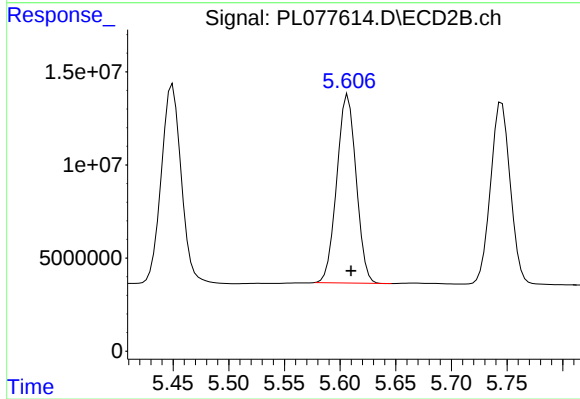
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 120261344
Conc: 51.13 ng/ml



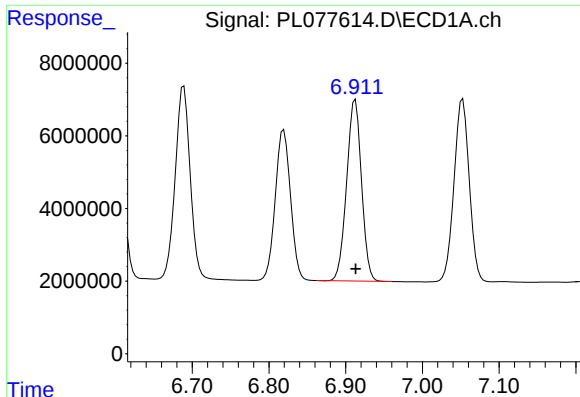
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 68810445
Conc: 52.09 ng/ml



#16 4,4'-DDD

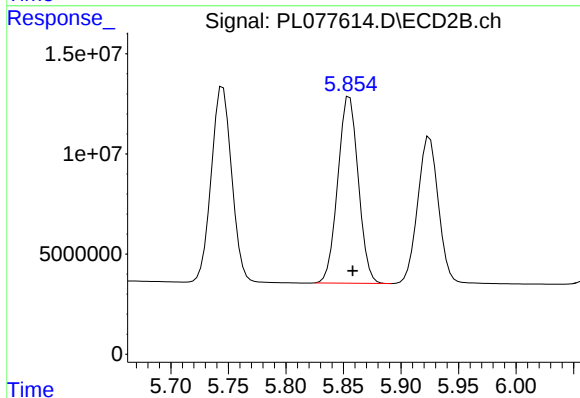
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 122491447
Conc: 59.47 ng/ml



#17 4,4'-DDT

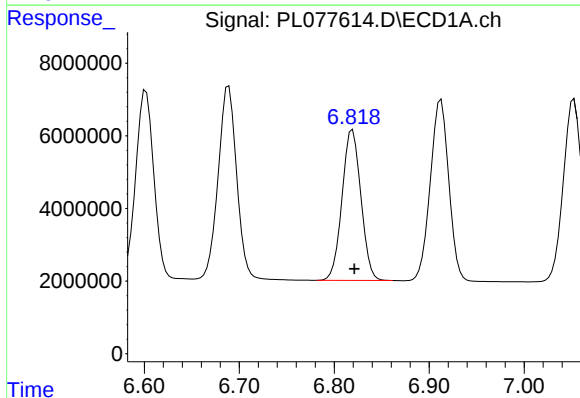
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 67619052
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



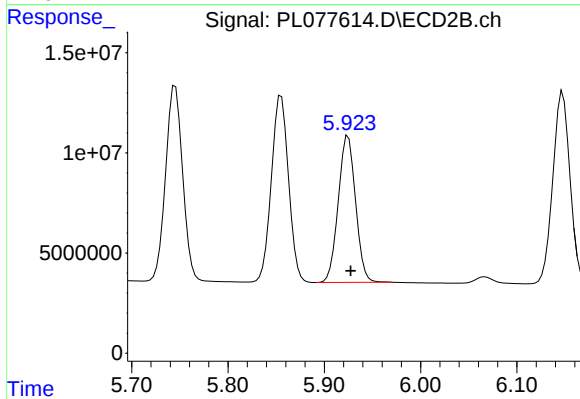
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 115837455
Conc: 54.26 ng/ml



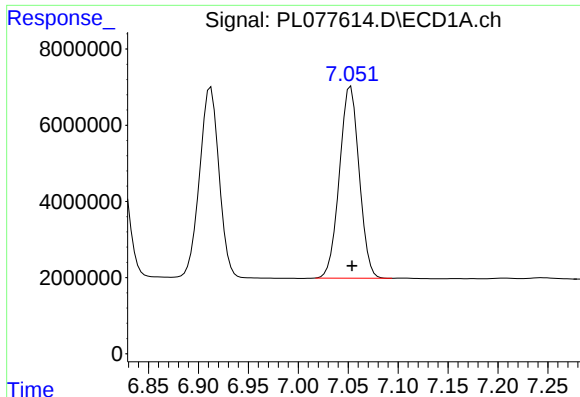
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 57219220
Conc: 49.05 ng/ml



#18 Endrin aldehyde

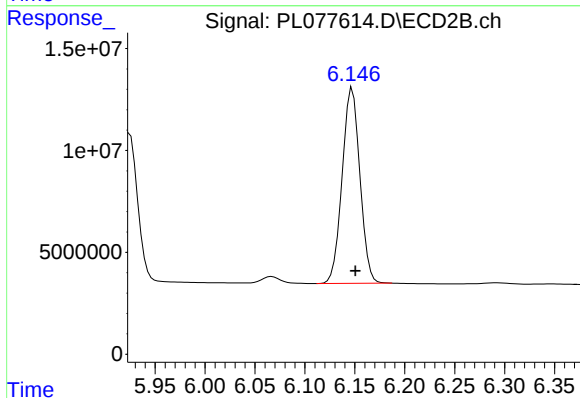
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 91344632
Conc: 52.52 ng/ml



#19 Endosulfan Sulfate

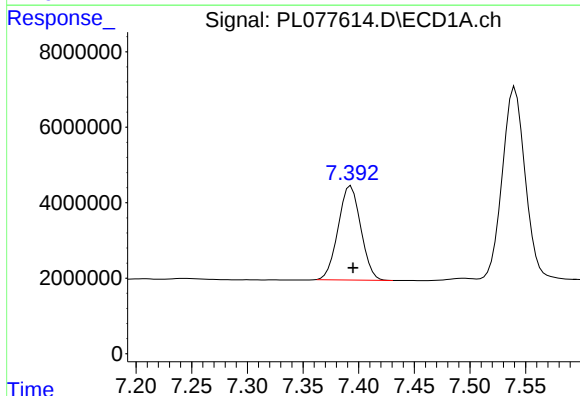
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 69237762
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



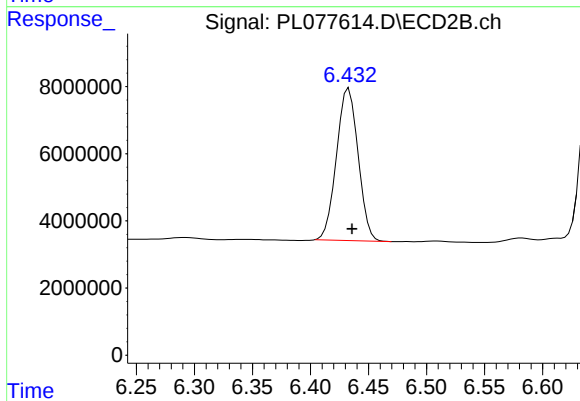
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 118702630
Conc: 53.79 ng/ml



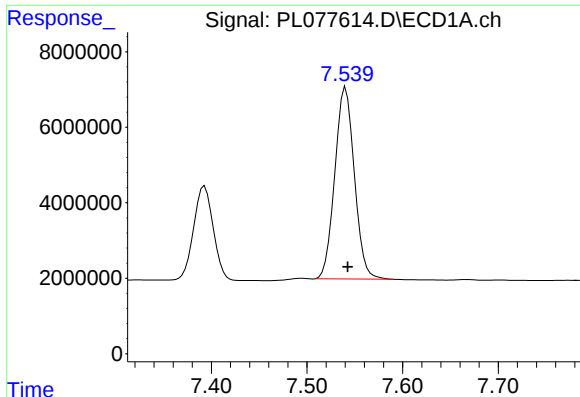
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 35227102
Conc: 44.41 ng/ml



#20 Methoxychlor

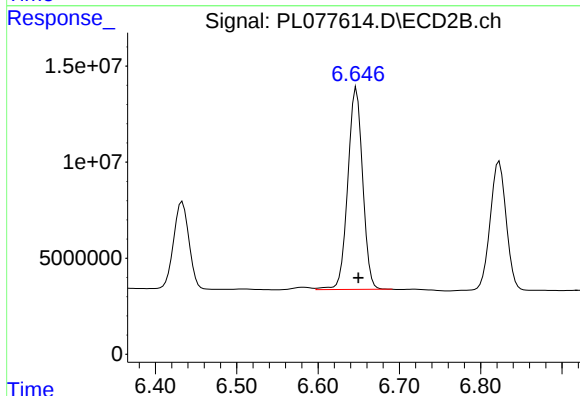
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 58803064
Conc: 50.04 ng/ml



#21 Endrin ketone

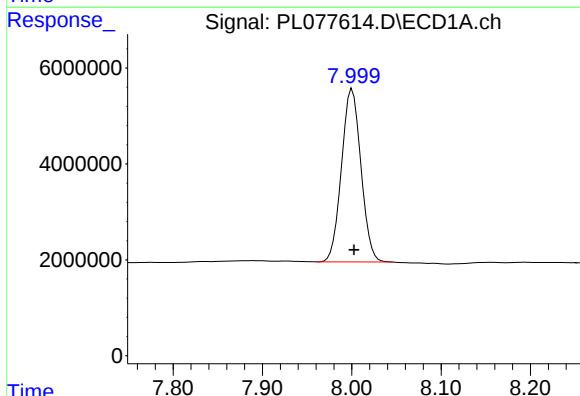
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 72075628
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



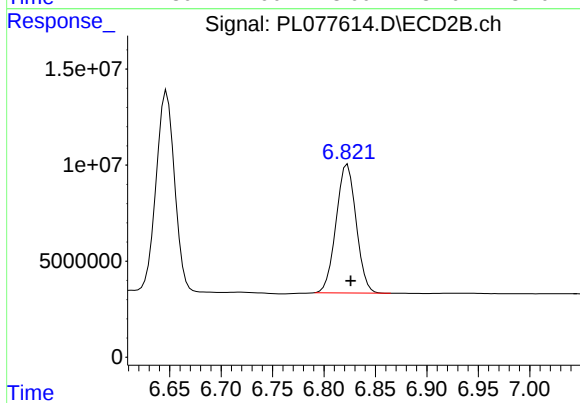
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 132726676
Conc: 54.72 ng/ml



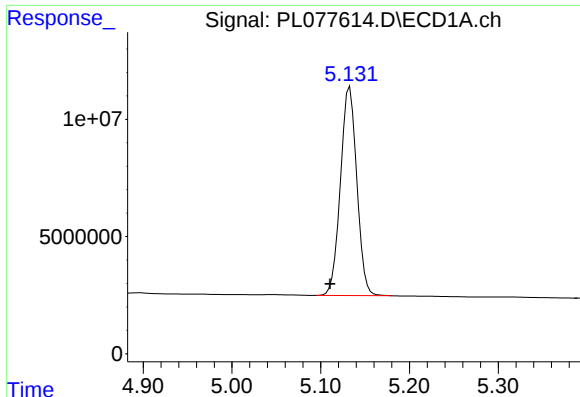
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 54500184
Conc: 44.82 ng/ml



#22 Mirex

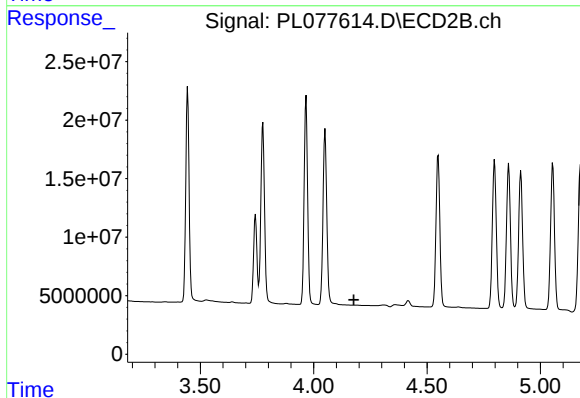
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 90843123
Conc: 51.89 ng/ml



#24 Chlordane-2

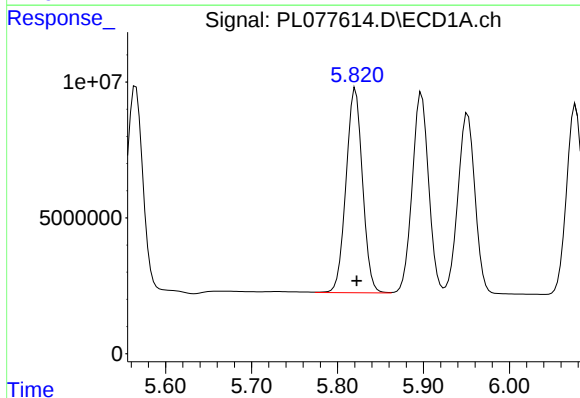
R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: 114071155
Conc: 1505.28 ng/m

Instrument :
ECD_L
ClientSampleId :



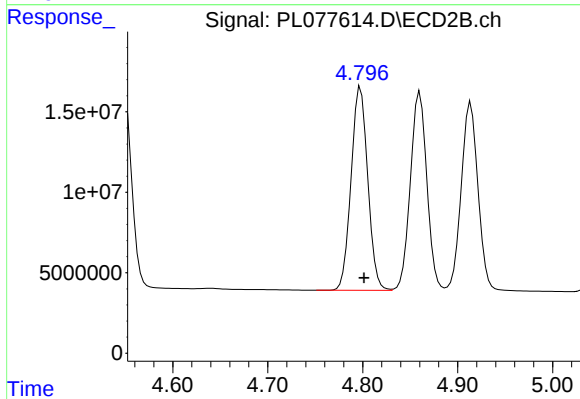
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



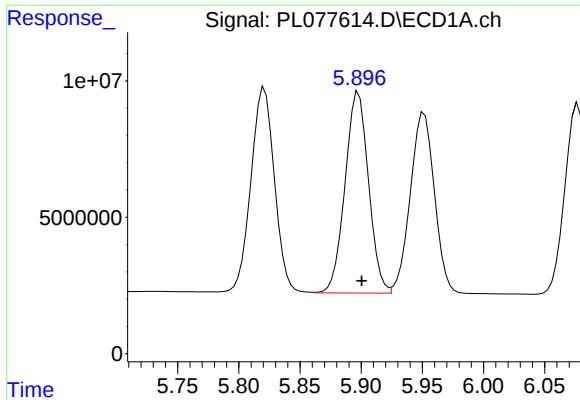
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 100767779
Conc: 371.89 ng/ml



#25 Chlordane-3

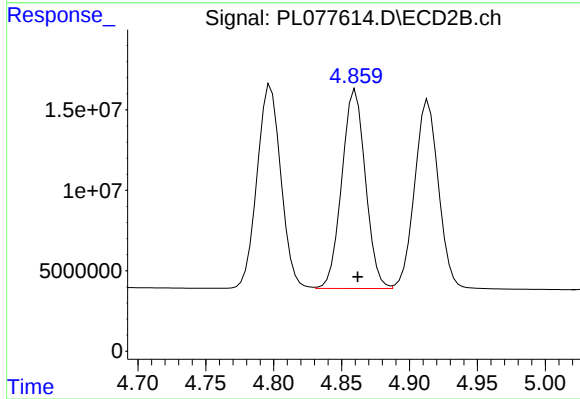
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 154240847
Conc: 539.99 ng/ml



#26 Chlordane-4

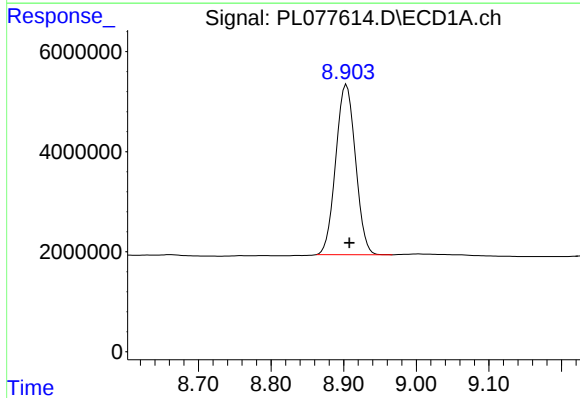
R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 98391464
Conc: 294.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



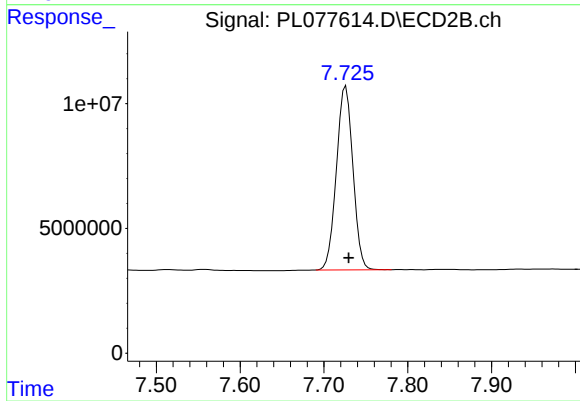
#26 Chlordane-4

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 149639880
Conc: 504.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 64315562
Conc: 42.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 100639341
Conc: 51.03 ng/ml