

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 18:38
 Operator : AR\AJ
 Sample : PB147537BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:41:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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	2.627	28115624	54248031	17.539	18.273
28)	SA Decachlor...	8.907	7.724	25262723	46119078	19.547	18.372
Target Compounds							
2)	A alpha-BHC	3.881	3.119	124.4E6	244.2E6	52.433	53.845
3)	MA gamma-BHC...	4.217	3.443	116.2E6	219.6E6	52.536	54.392
4)	MA Heptachlor	4.794	3.775	115.2E6	211.1E6	52.023	53.301
5)	MB Aldrin	5.134	4.049	105.0E6	205.2E6	52.845	54.063
6)	B beta-BHC	4.430	3.742	49419733	85316375	50.850	51.247
7)	B delta-BHC	4.674	3.965	104.0E6	214.0E6	50.642	52.731
8)	B Heptachlo...	5.567	4.547	94831956	183.1E6	54.398	54.140
9)	A Endosulfan I	5.953	4.913	86090824	170.7E6	53.416	54.093
10)	B gamma-Chl...	5.822	4.796	92914879	182.6E6	53.067	53.572
11)	B alpha-Chl...	5.899	4.859	92086692	177.0E6	53.312	53.442
12)	B 4,4'-DDE	6.078	5.053	86731946	176.4E6	54.485	54.220
13)	MA Dieldrin	6.230	5.176	85733297	180.1E6	53.117	54.315
14)	MA Endrin	6.462	5.448	68671028	151.3E6	49.654	53.060
15)	B Endosulfa...	6.690	5.745	69842249	144.0E6	50.560	54.631
16)	A 4,4'-DDD	6.603	5.606	66559456	147.9E6	56.847	57.085
17)	MA 4,4'-DDT	6.914	5.854	64894055	136.7E6	51.213	51.883
18)	B Endrin al...	6.821	5.924	55001944	109.0E6	52.012	52.801
19)	B Endosulfa...	7.054	6.146	67746992	145.0E6	52.903	53.936
20)	A Methoxychlor	7.395	6.431	33581666	69920667	50.847	51.058
21)	B Endrin ke...	7.543	6.646	74195423	163.8E6	53.695	54.101
22)	Mirex	8.002	6.822	55852503	113.1E6	53.194	52.623
24)	Chlordane-2	5.134f	0.000	105.0E6	0	1575.215	N.D. #
25)	Chlordane-3	5.822	4.796	92914879	182.6E6	377.300	530.804 #
26)	Chlordane-4	5.899	4.859	92086692	177.0E6	309.462	487.798 #
27)	Chlordane-5	0.000	5.527	0	175562	N.D.	1.866 #

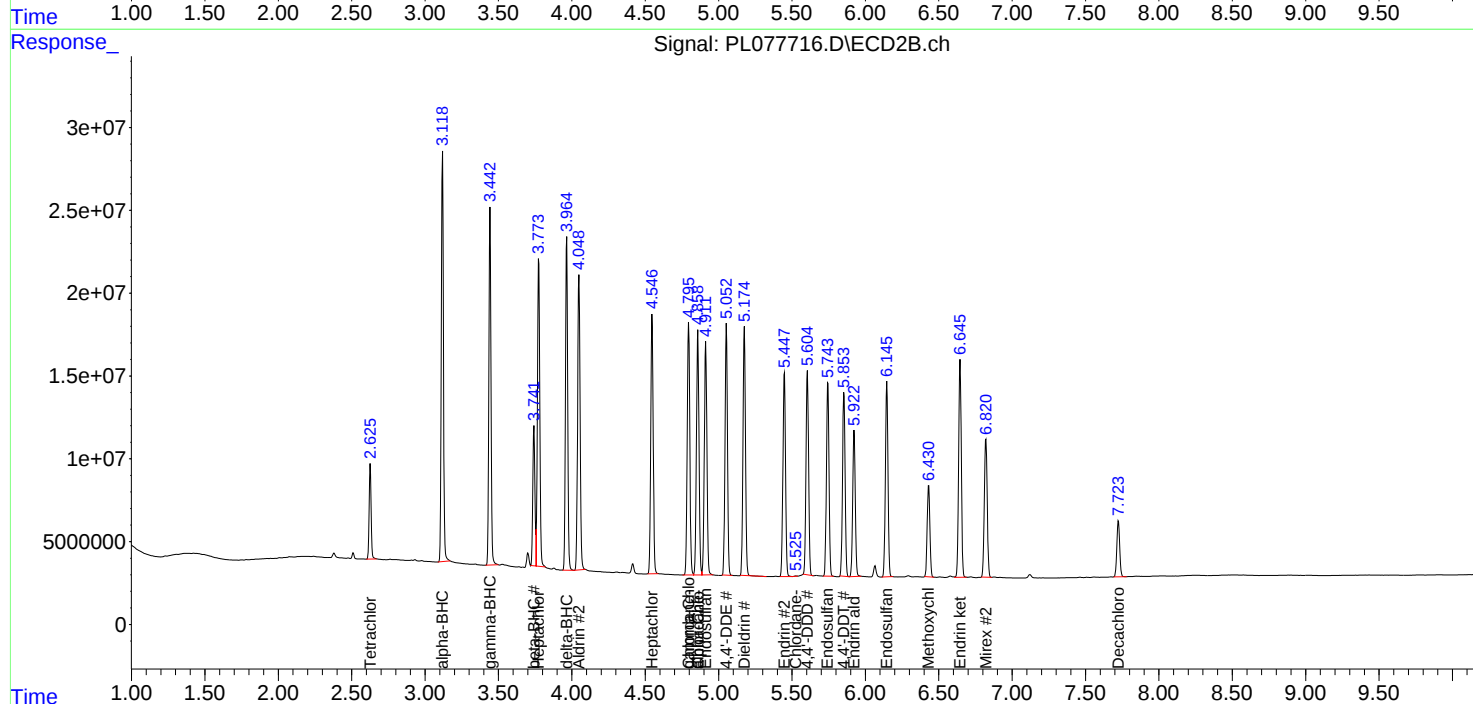
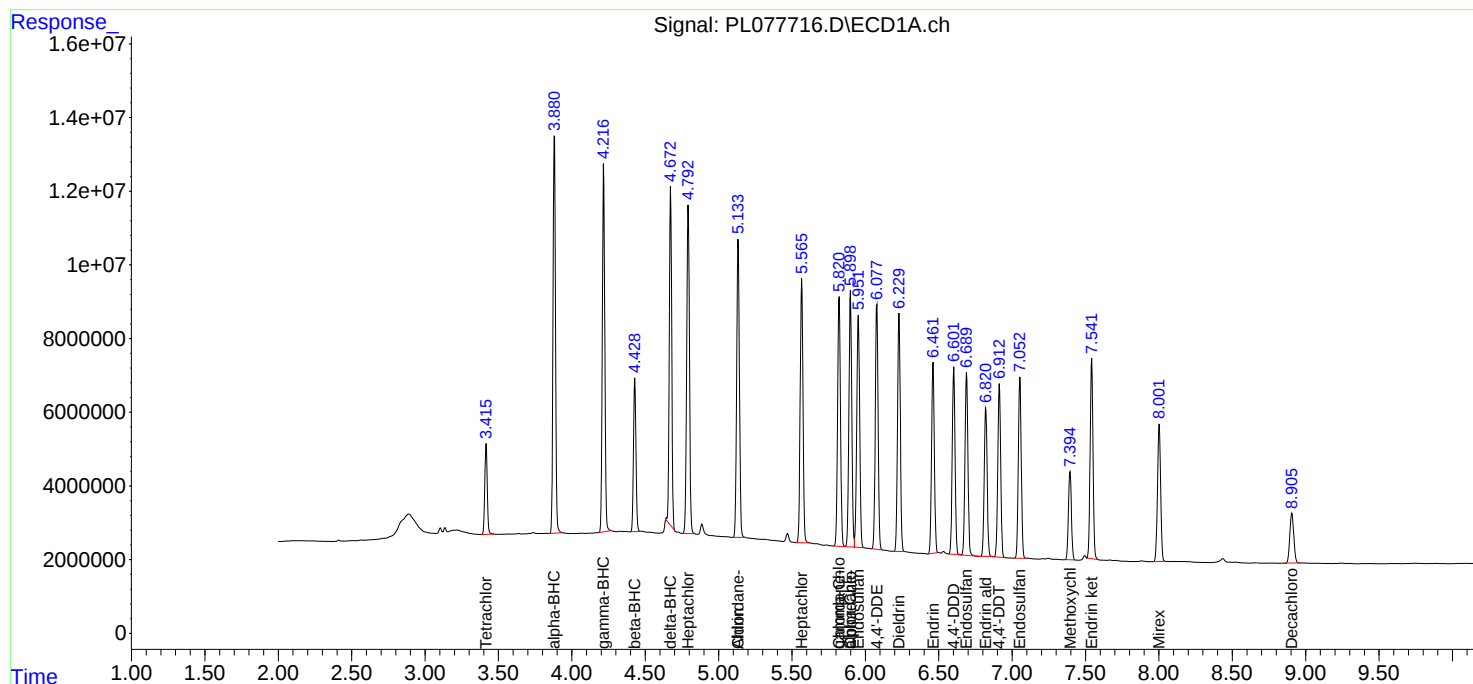
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

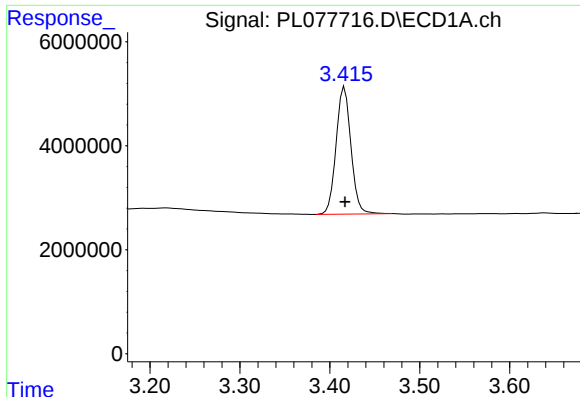
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
Data File : PL077716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 18:38
Operator : AR\AJ
Sample : PB147537BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:41:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

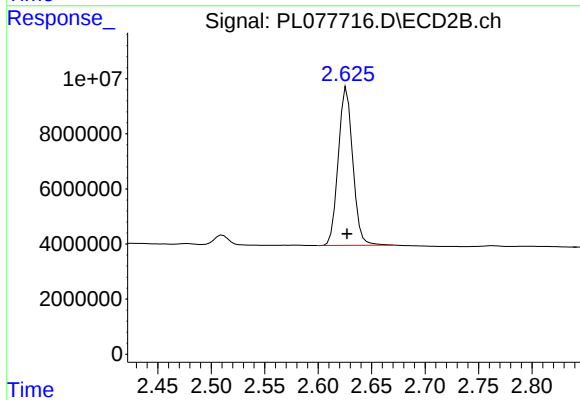




#1 Tetrachloro-m-xylene

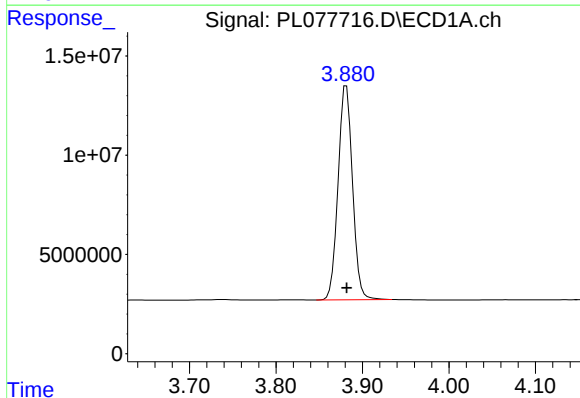
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 28115624
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



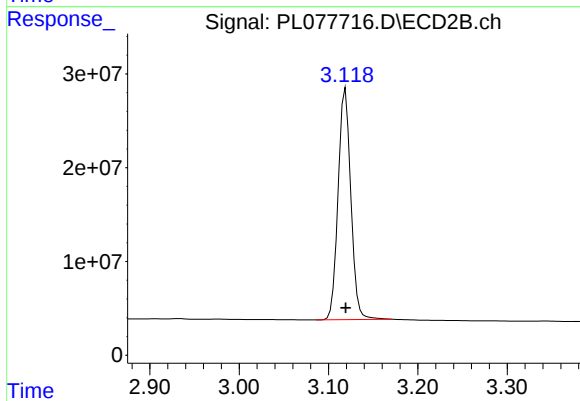
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 54248031
Conc: 18.27 ng/ml



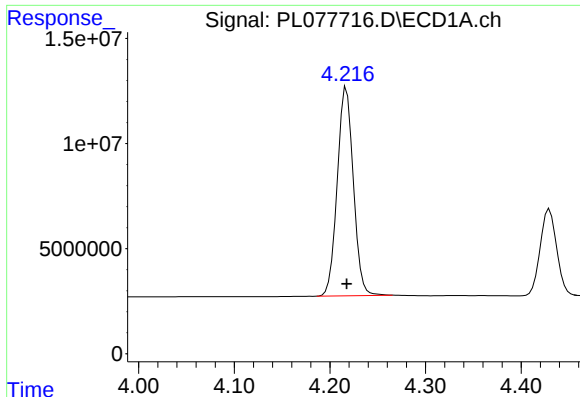
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 124428232
Conc: 52.43 ng/ml



#2 alpha-BHC

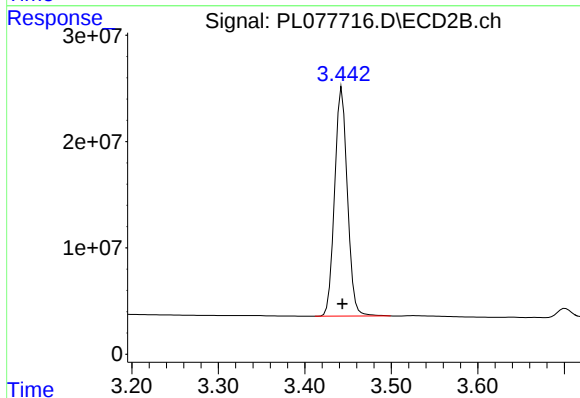
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 244192068
Conc: 53.84 ng/ml



#3 gamma-BHC (Lindane)

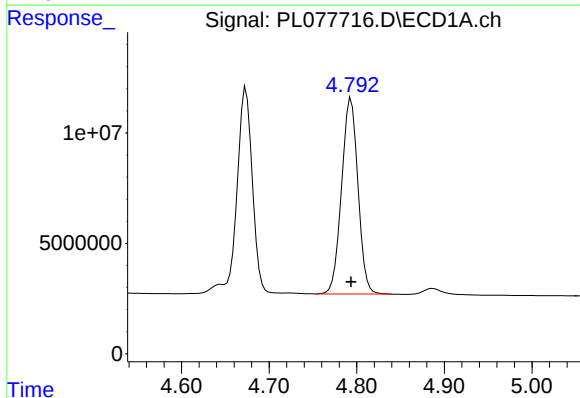
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 116232565
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



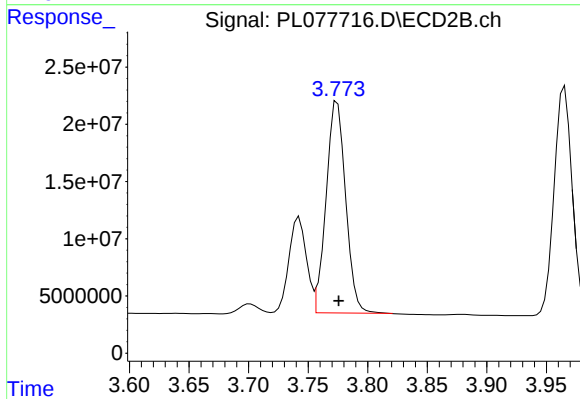
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 219647787
Conc: 54.39 ng/ml



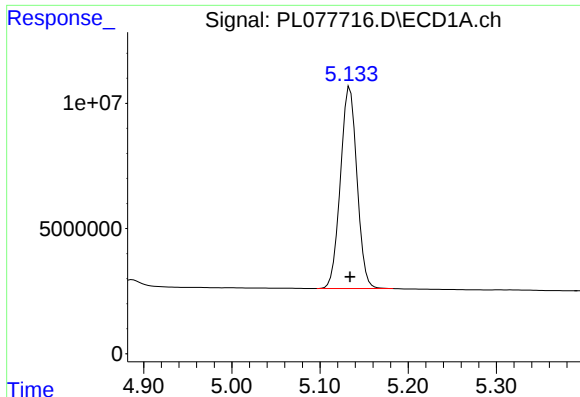
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 115182538
Conc: 52.02 ng/ml



#4 Heptachlor

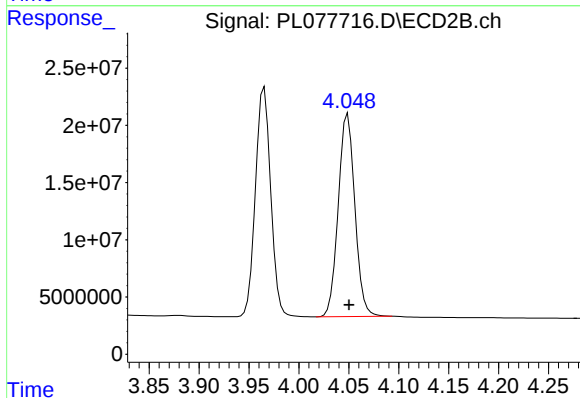
R.T.: 3.775 min
Delta R.T.: -0.001 min
Response: 211104798
Conc: 53.30 ng/ml



#5 Aldrin

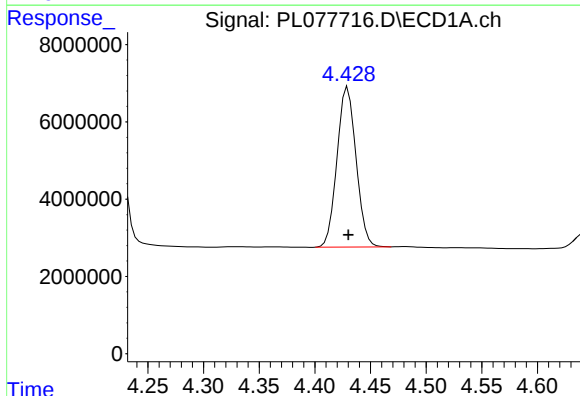
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 105026438
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



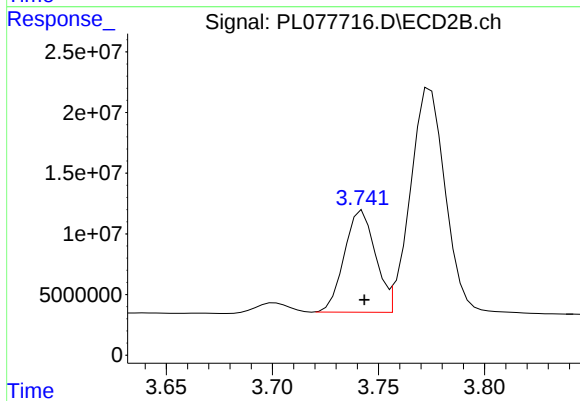
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 205162715
Conc: 54.06 ng/ml



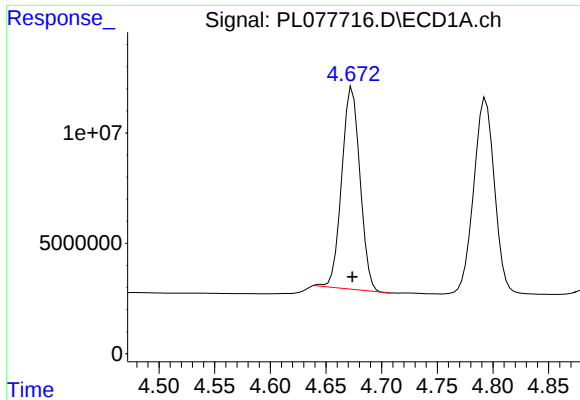
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 49419733
Conc: 50.85 ng/ml



#6 beta-BHC

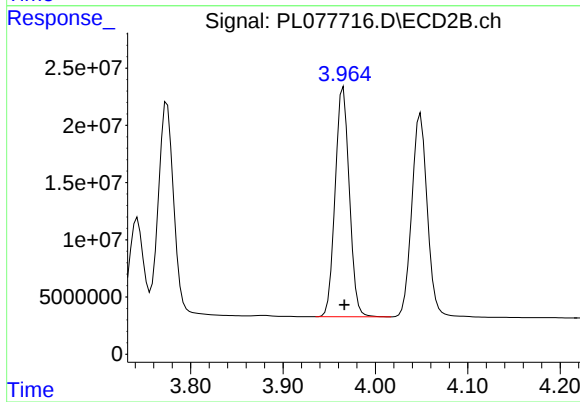
R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 85316375
Conc: 51.25 ng/ml



#7 delta-BHC

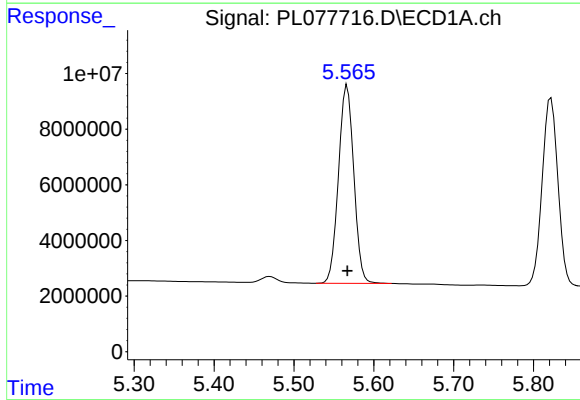
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 103978110
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



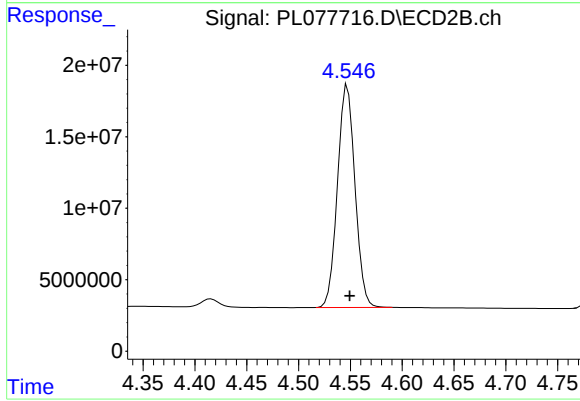
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 213968684
Conc: 52.73 ng/ml



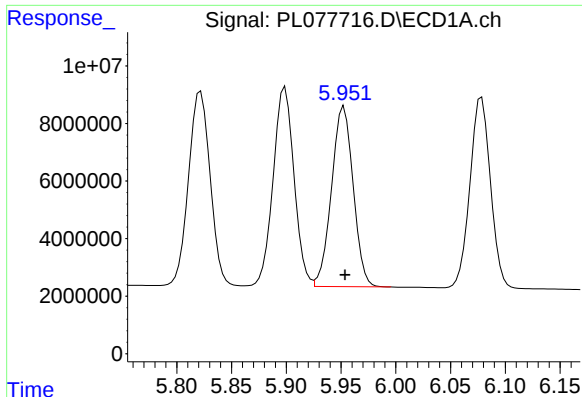
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 94831956
Conc: 54.40 ng/ml



#8 Heptachlor epoxide

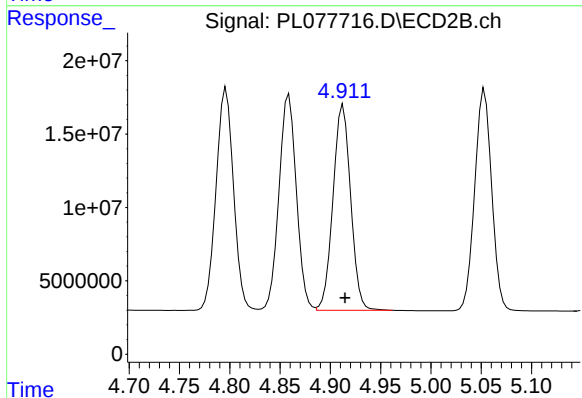
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 183068901
Conc: 54.14 ng/ml



#9 Endosulfan I

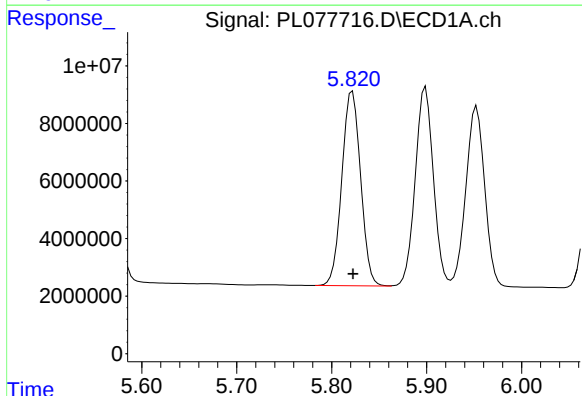
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 86090824
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



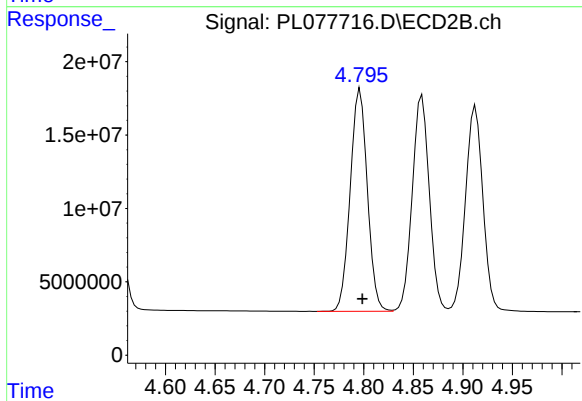
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 170676315
Conc: 54.09 ng/ml



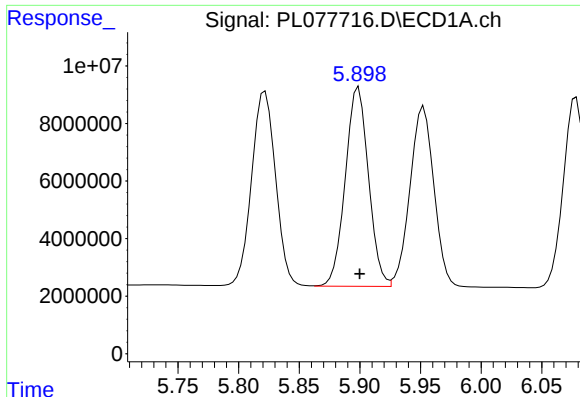
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 92914879
Conc: 53.07 ng/ml



#10 gamma-Chlordane

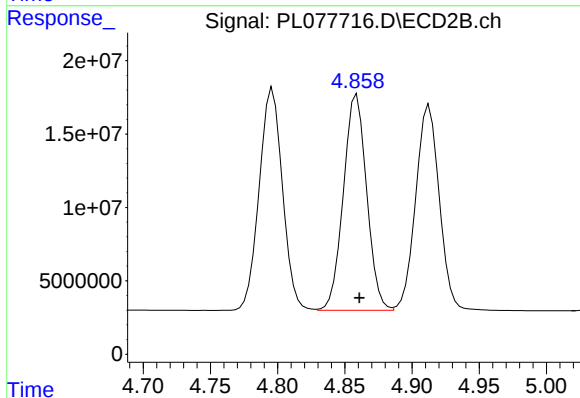
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 182589916
Conc: 53.57 ng/ml



#11 alpha-Chlordane

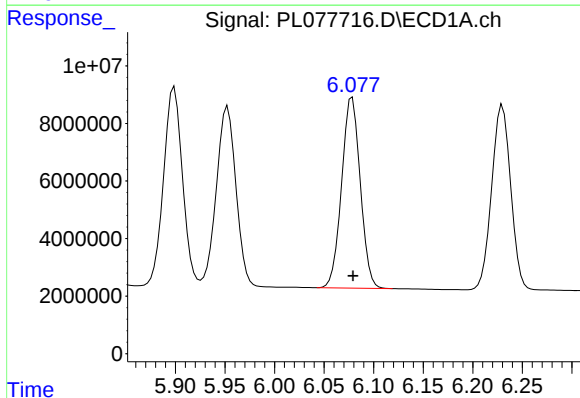
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 92086692
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



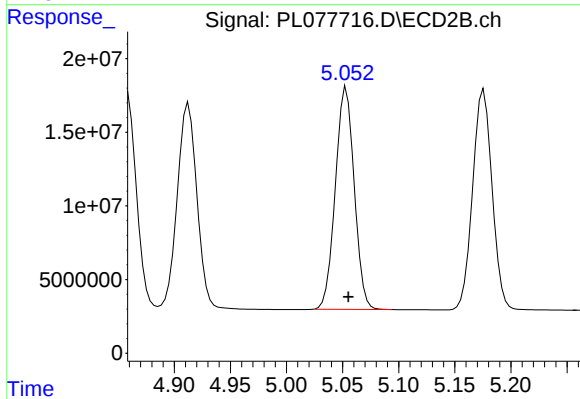
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 176981850
Conc: 53.44 ng/ml



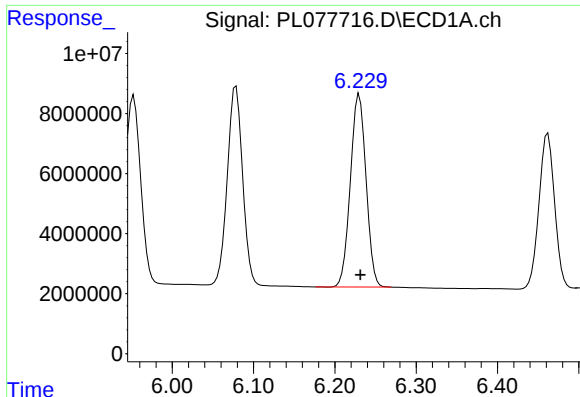
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 86731946
Conc: 54.48 ng/ml



#12 4,4'-DDE

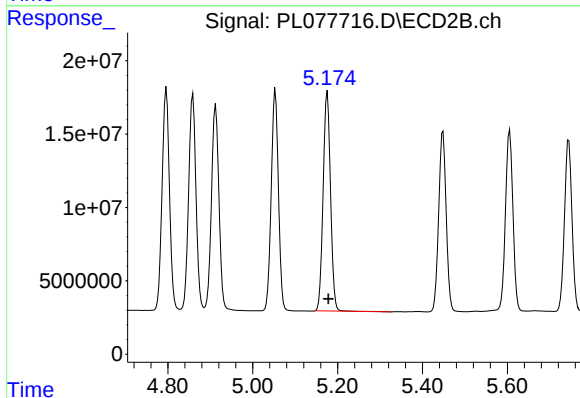
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 176420406
Conc: 54.22 ng/ml



#13 Dieldrin

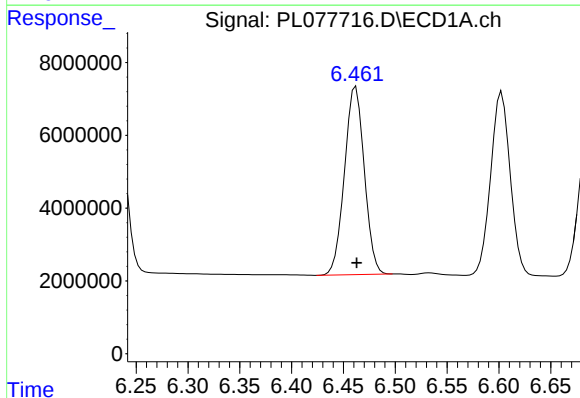
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 85733297
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



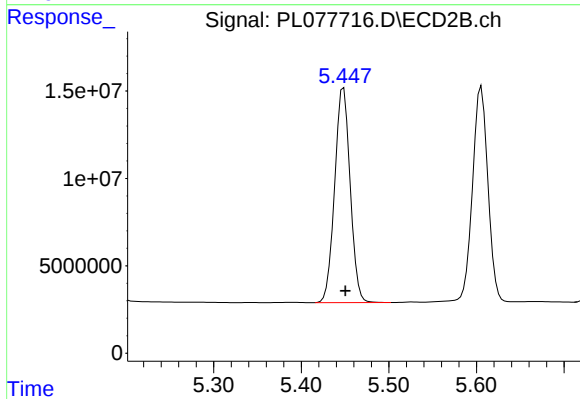
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 180093080
Conc: 54.32 ng/ml



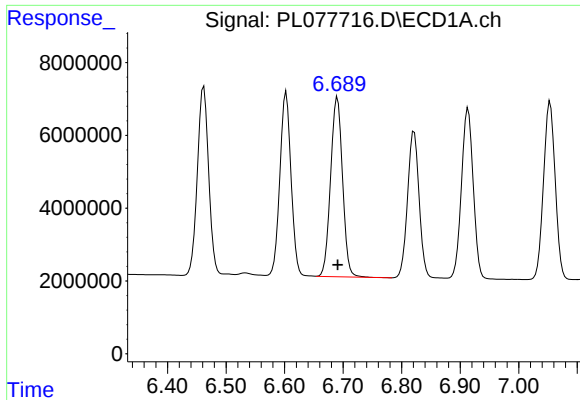
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 68671028
Conc: 49.65 ng/ml



#14 Endrin

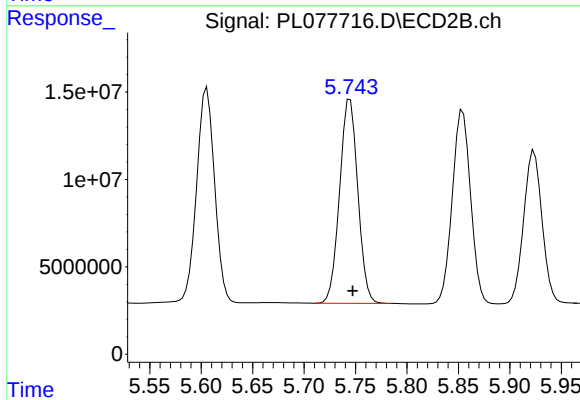
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 151298678
Conc: 53.06 ng/ml



#15 Endosulfan II

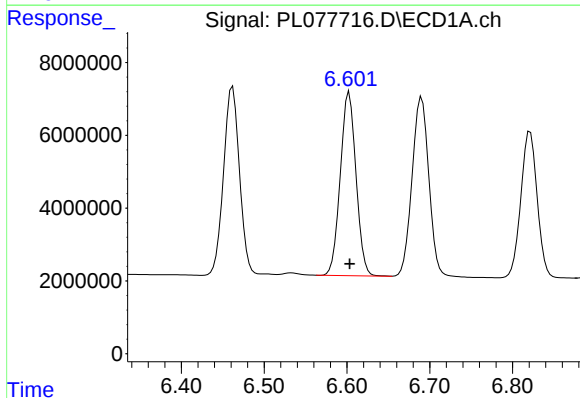
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 69842249
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



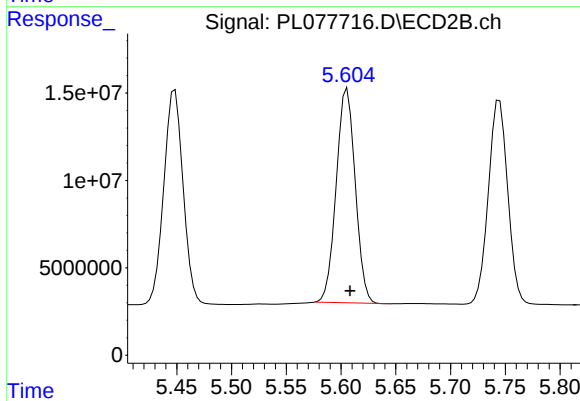
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 143962007
Conc: 54.63 ng/ml



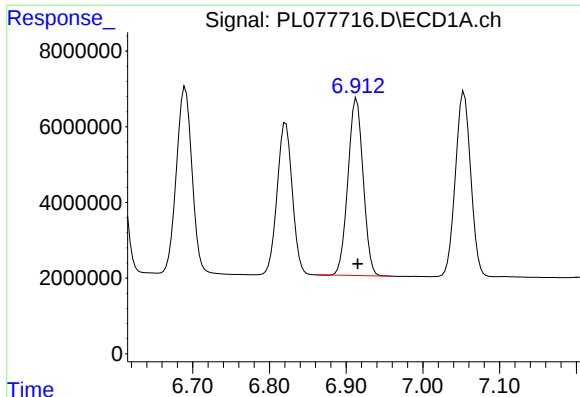
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 66559456
Conc: 56.85 ng/ml



#16 4,4'-DDD

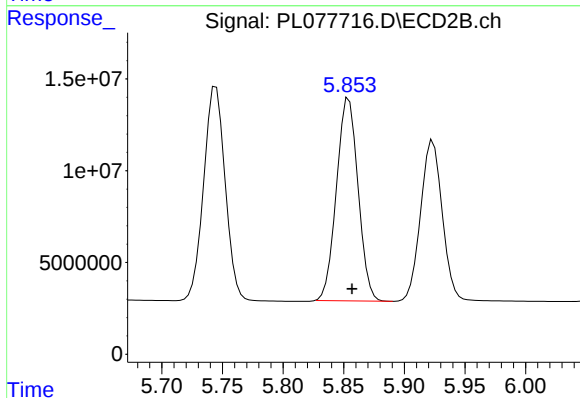
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 147885242
Conc: 57.09 ng/ml



#17 4,4'-DDT

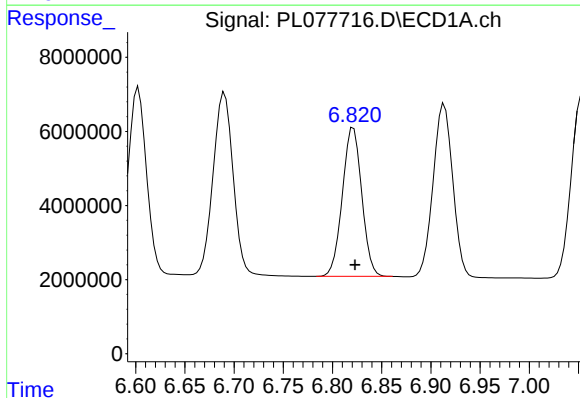
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 64894055
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



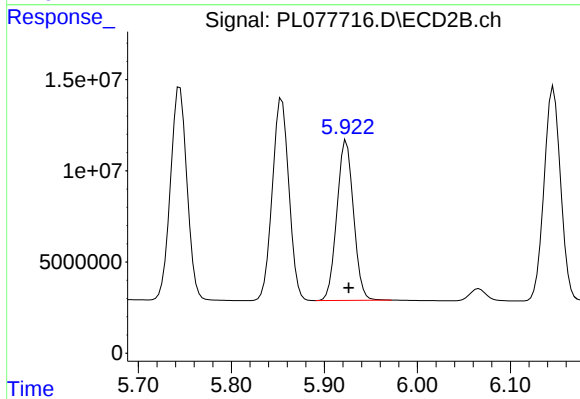
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 136701761
Conc: 51.88 ng/ml



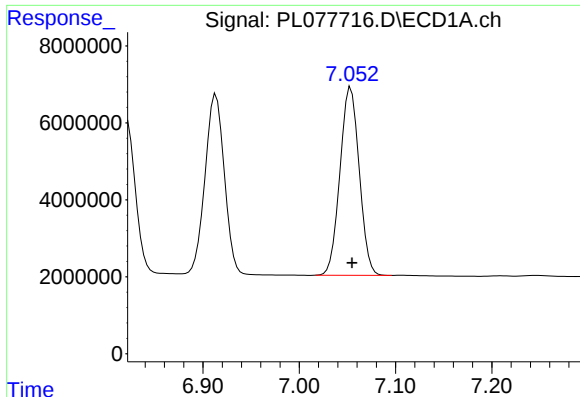
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 55001944
Conc: 52.01 ng/ml



#18 Endrin aldehyde

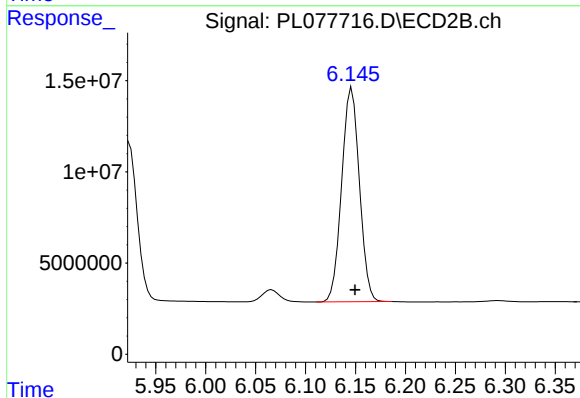
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 108957327
Conc: 52.80 ng/ml



#19 Endosulfan Sulfate

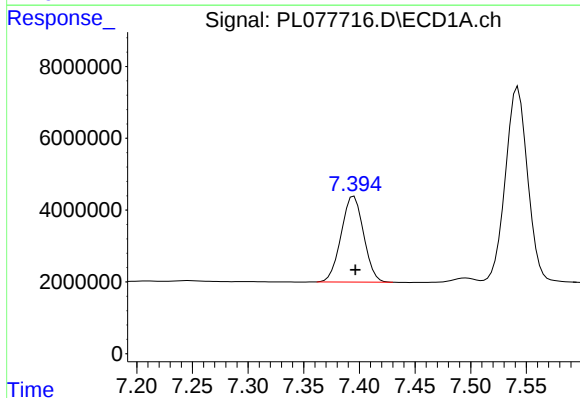
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 67746992
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



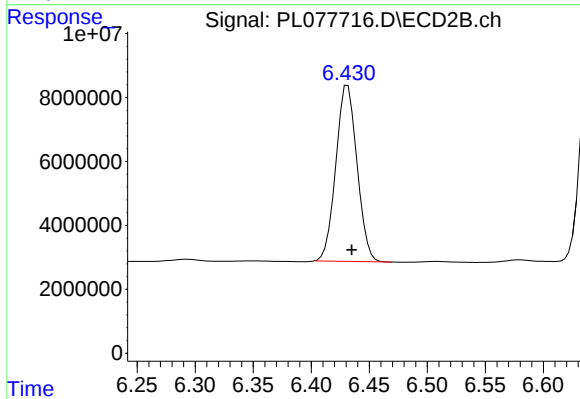
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 145041860
Conc: 53.94 ng/ml



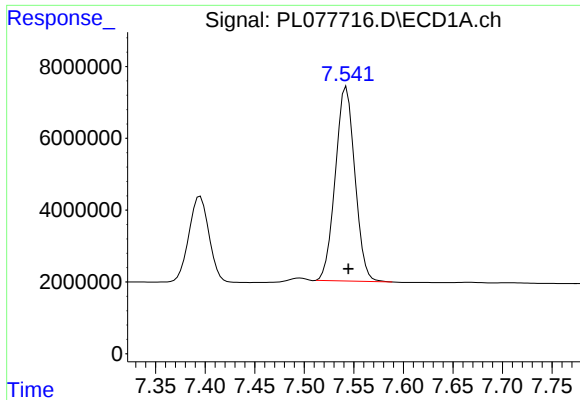
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 33581666
Conc: 50.85 ng/ml



#20 Methoxychlor

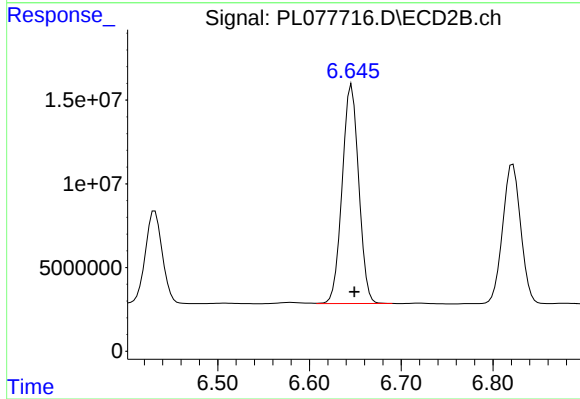
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 69920667
Conc: 51.06 ng/ml



#21 Endrin ketone

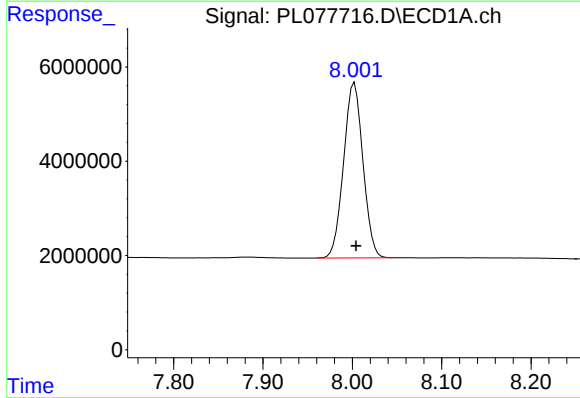
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 74195423
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



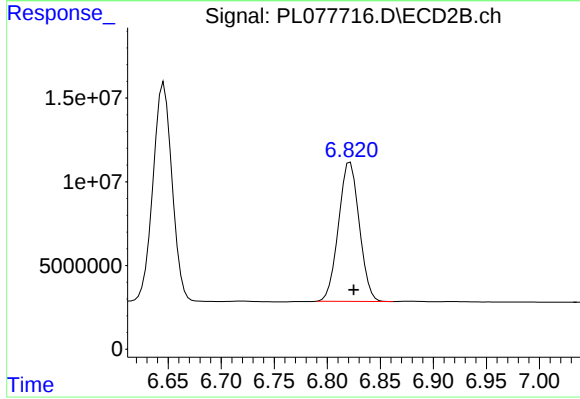
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 163836573
Conc: 54.10 ng/ml



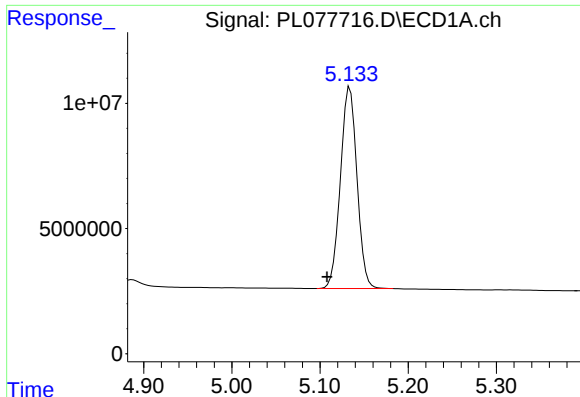
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 55852503
Conc: 53.19 ng/ml



#22 Mirex

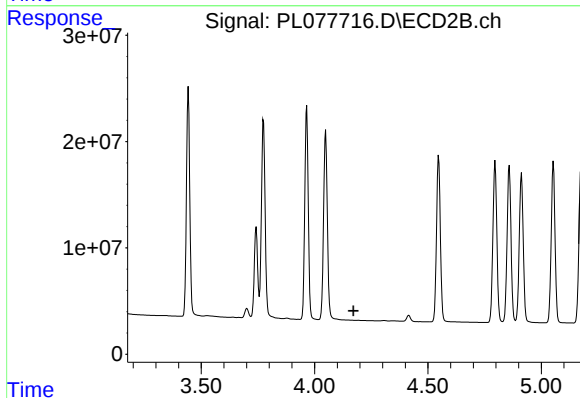
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 113132215
Conc: 52.62 ng/ml



#24 Chlordane-2

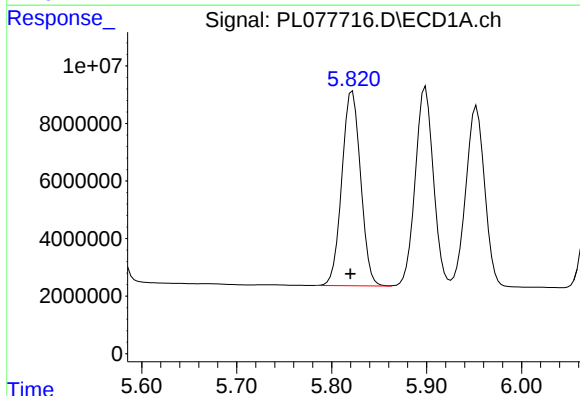
R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 105026438
Conc: 1575.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



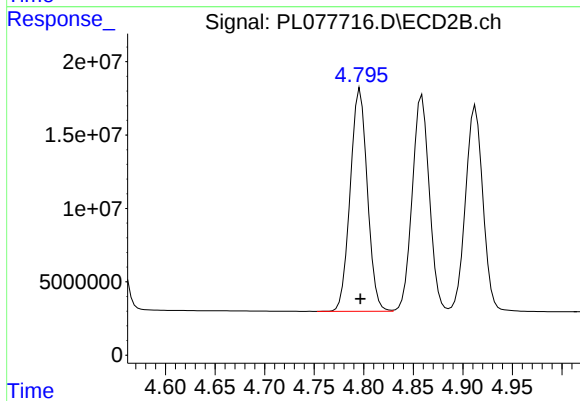
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



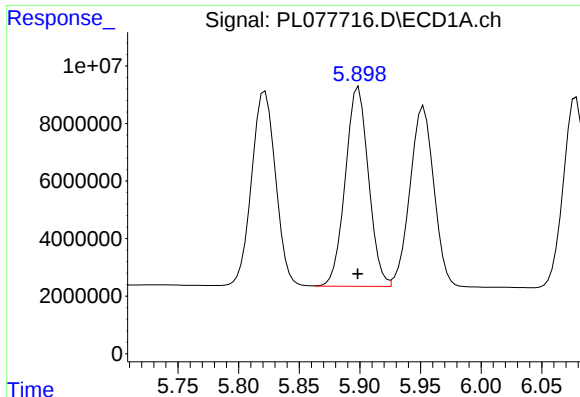
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 92914879
Conc: 377.30 ng/ml



#25 Chlordane-3

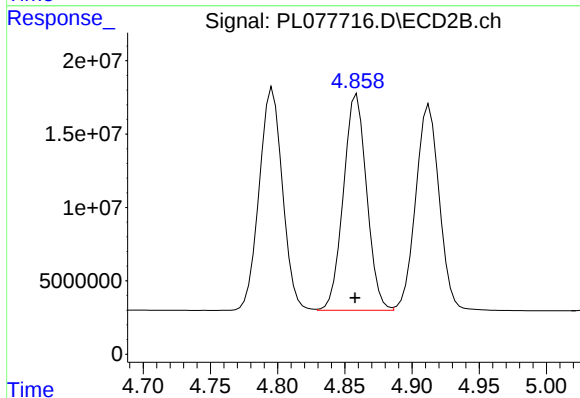
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 182589916
Conc: 530.80 ng/ml



#26 Chlordane-4

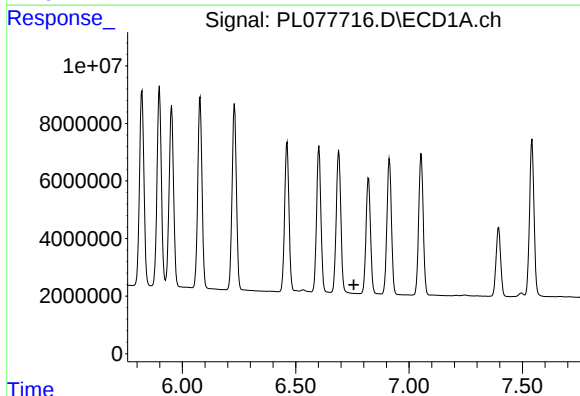
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 92086692
Conc: 309.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



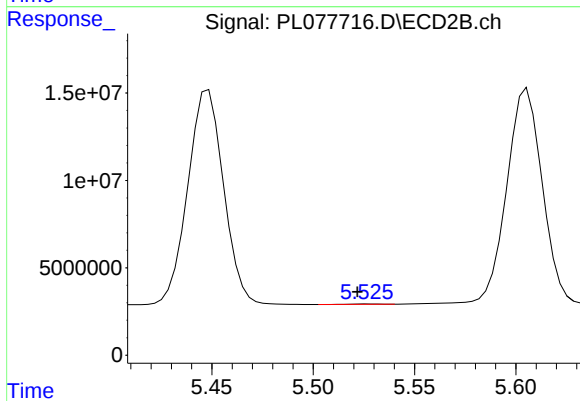
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 176981850
Conc: 487.80 ng/ml



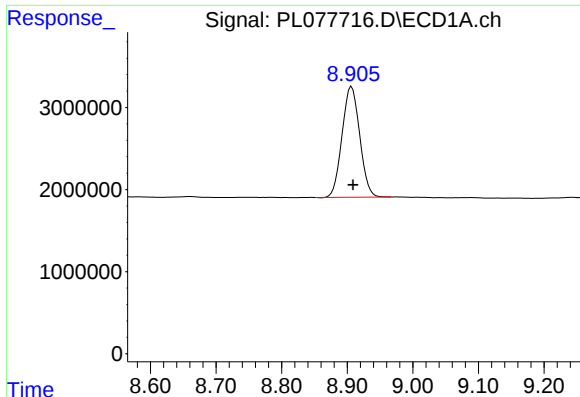
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

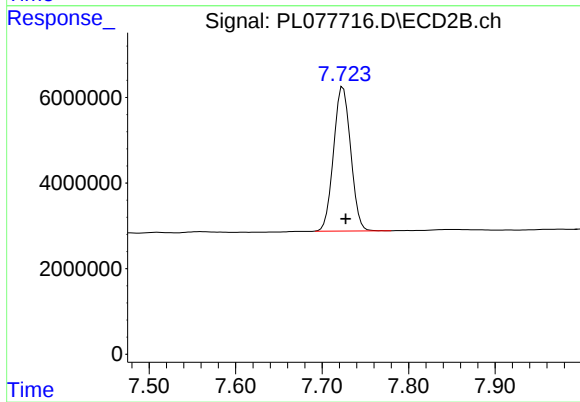
R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 175562
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 25262723
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 46119078
Conc: 18.37 ng/ml