

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 17:05
 Operator : AR\AJ
 Sample : N4613-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 18:10:41 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...	3.417	2.627	29533424	54104192	18.424	18.225
28)	SA Decachlor...	8.909	7.726	22803933	39351584	17.644	15.676
Target Compounds							
2)	A alpha-BHC	3.882	3.119	112.8E6	216.8E6	47.521	47.814
3)	MA gamma-BHC...	4.217	3.443	105.6E6	196.7E6	47.725	48.699
4)	MA Heptachlor	4.794	3.775	104.3E6	187.0E6	47.116	47.209
5)	MB Aldrin	5.133	4.049	100.1E6	192.2E6	50.354	50.649
6)	B beta-BHC	4.430	3.743	45278000	77692890	46.588	46.668
7)	B delta-BHC	4.674	3.966	85459706	170.5E6	41.623	42.015
8)	B Heptachlo...	5.567	4.549	89169776	167.0E6	51.150	49.392
9)	A Endosulfan I	5.953	4.914	79191086	152.5E6	49.135	48.335
10)	B gamma-Chl...	5.823	4.798	86597620	167.1E6	49.459	49.040
11)	B alpha-Chl...	5.899	4.860	84929788	161.9E6	49.168	48.878
12)	B 4,4'-DDE	6.079	5.054	80258558	160.2E6	50.418	49.245
13)	MA Dieldrin	6.231	5.177	81410816	169.2E6	50.439	51.028
14)	MA Endrin	6.463	5.450	65125002	143.8E6	47.090	50.437
15)	B Endosulfa...	6.691	5.746	68683112	139.5E6	49.721	52.937
16)	A 4,4'-DDD	6.604	5.607	59838906	132.0E6	51.107	50.955
17)	MA 4,4'-DDT	6.915	5.855	55439207	117.9E6	43.752	44.729
18)	B Endrin al...	6.823	5.925	55680222	108.6E6	52.654	52.616
19)	B Endosulfa...	7.055	6.148	61684753	127.4E6	48.169	47.384
20)	A Methoxychlor	7.396	6.434	30868124	62606726	46.738	45.717
21)	B Endrin ke...	7.544	6.647	68681451	146.7E6	49.704	48.442
22)	Mirex	8.004	6.824	52882391	104.0E6	50.365	48.355
24)	Chlordane-2	5.133f	4.155f	100.1E6	213385	1500.949	1.781 #
25)	Chlordane-3	5.823	4.798	86597620	167.1E6	351.648	485.899 #
26)	Chlordane-4	5.899	4.860	84929788	161.9E6	285.411	446.134 #

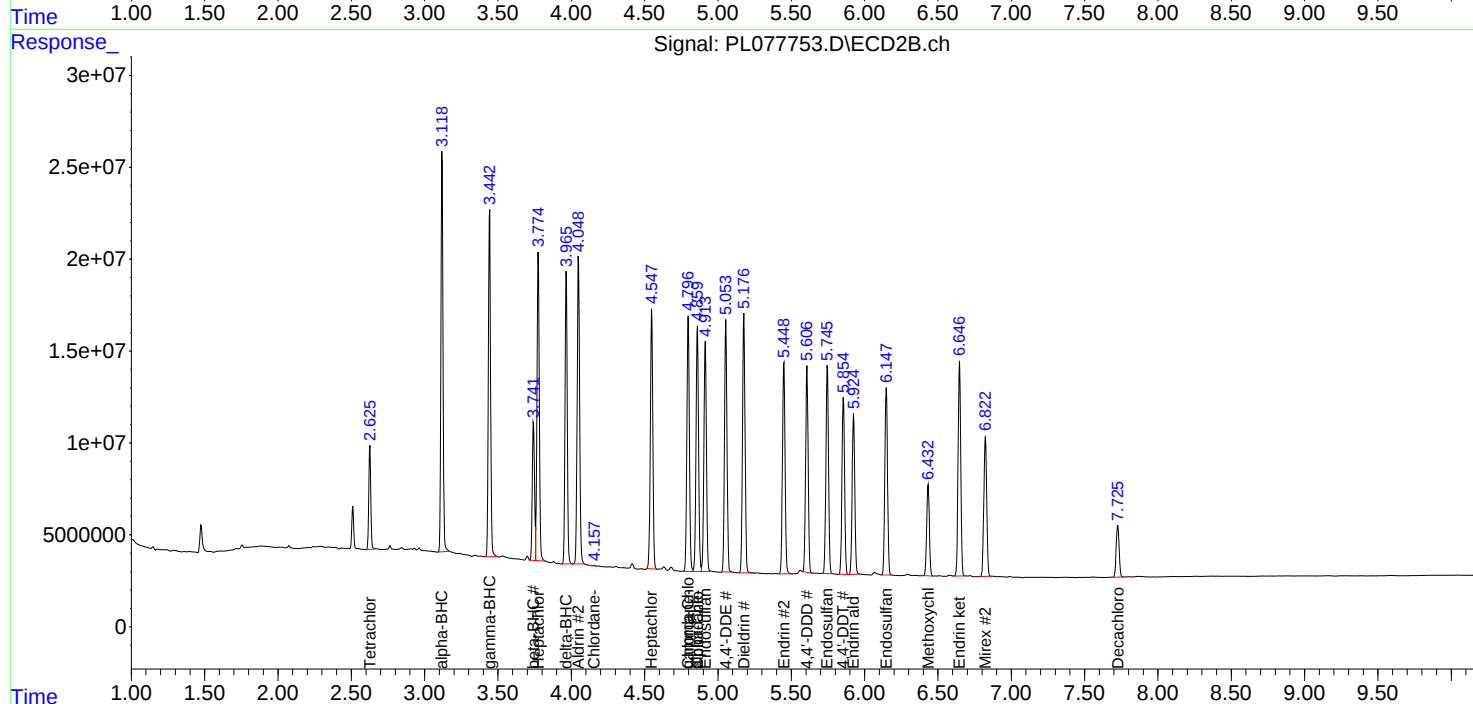
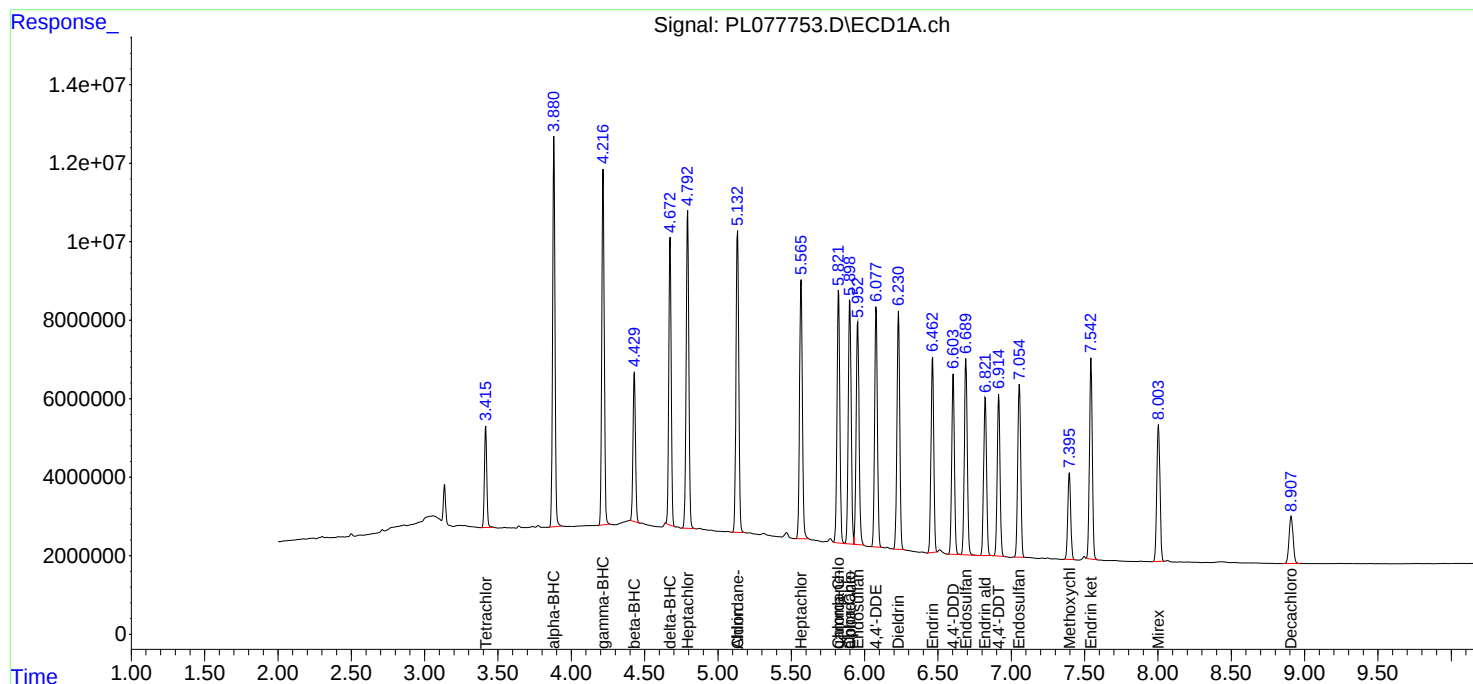
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

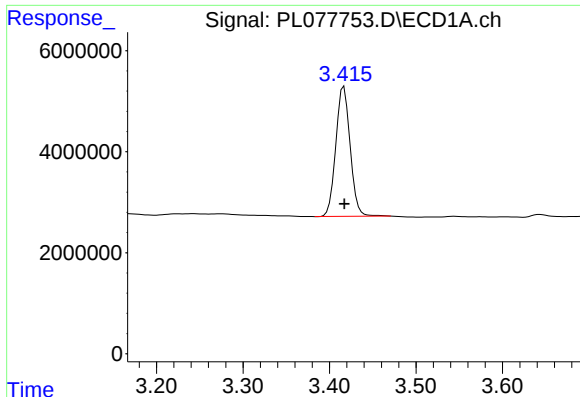
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 17:05
Operator : AR\AJ
Sample : N4613-02MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 18:10:41 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

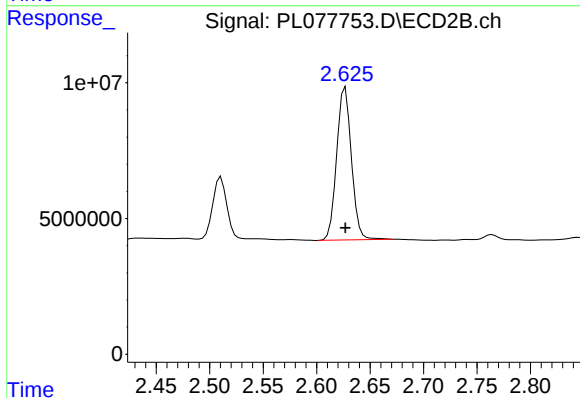




#1 Tetrachloro-m-xylene

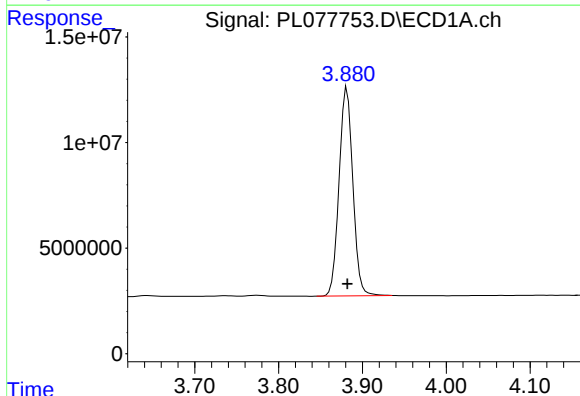
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 29533424
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



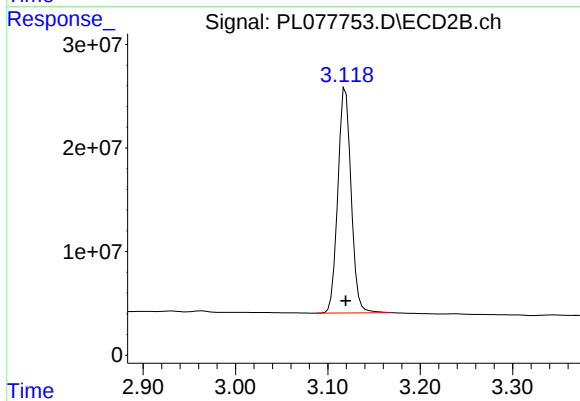
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 54104192
Conc: 18.22 ng/ml



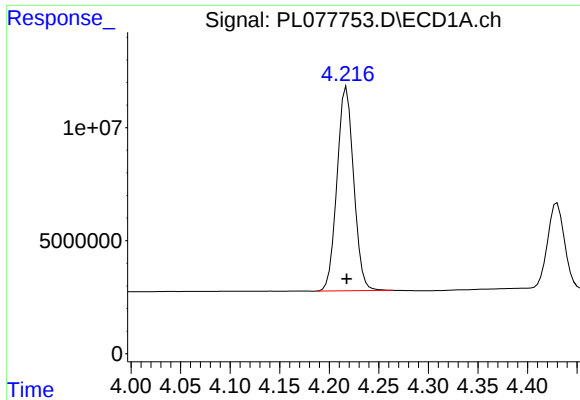
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 112771467
Conc: 47.52 ng/ml



#2 alpha-BHC

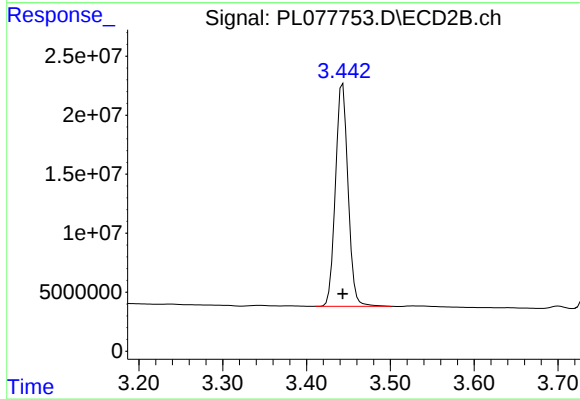
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 216843192
Conc: 47.81 ng/ml



#3 gamma-BHC (Lindane)

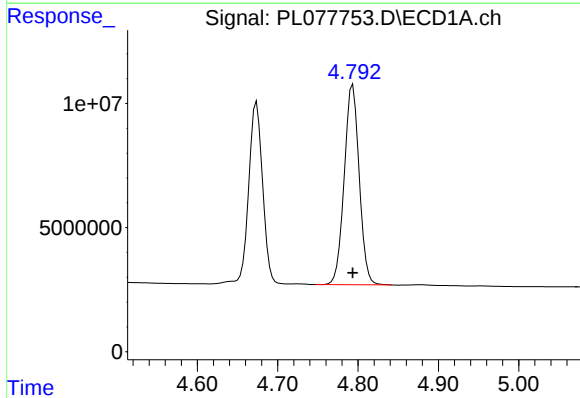
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 105587766
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



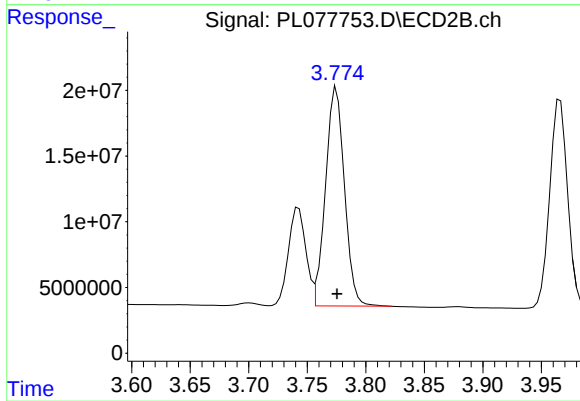
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 196657473
Conc: 48.70 ng/ml



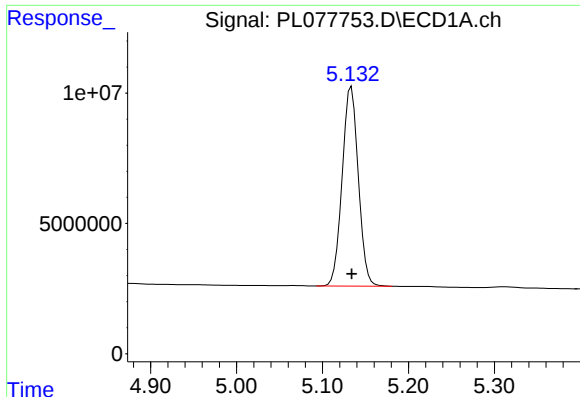
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 104318240
Conc: 47.12 ng/ml



#4 Heptachlor

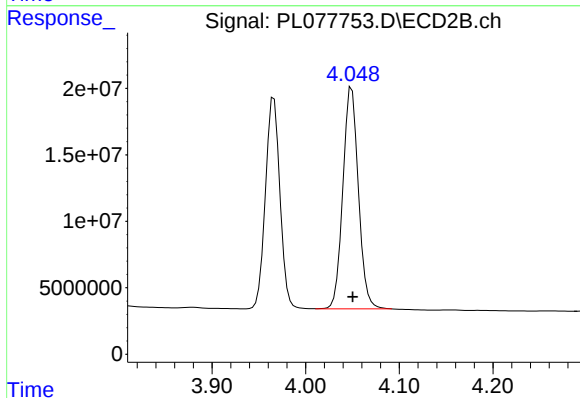
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 186975206
Conc: 47.21 ng/ml



#5 Aldrin

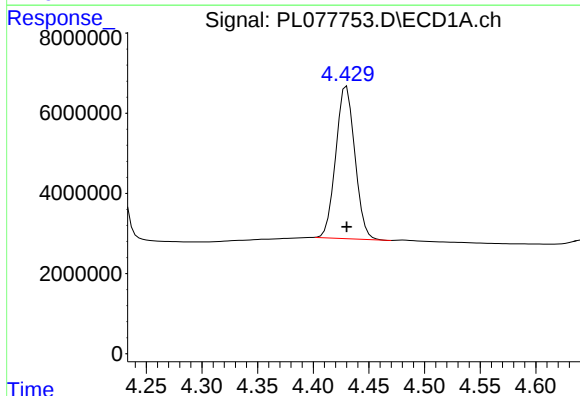
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 100074816
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



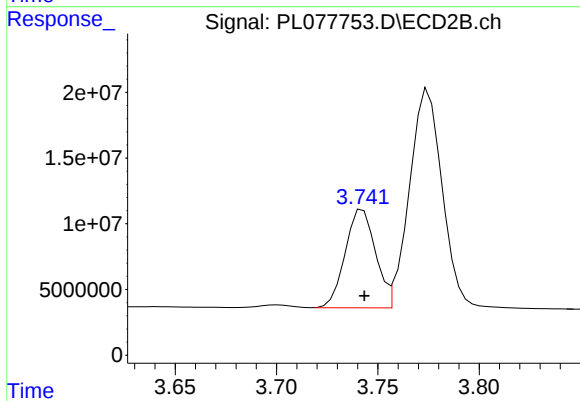
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 192208365
Conc: 50.65 ng/ml



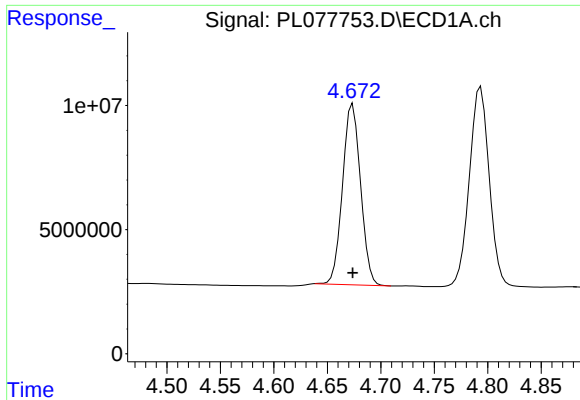
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 45278000
Conc: 46.59 ng/ml



#6 beta-BHC

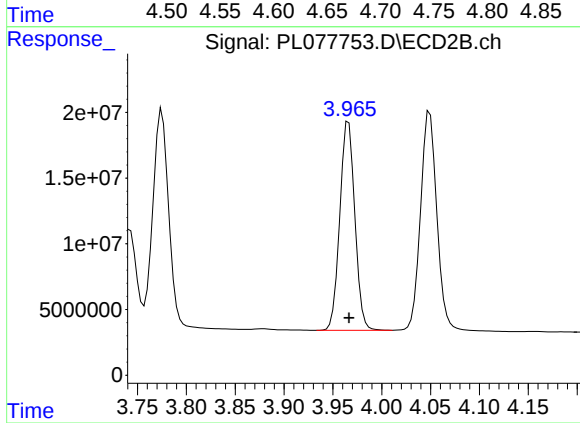
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 77692890
Conc: 46.67 ng/ml



#7 delta-BHC

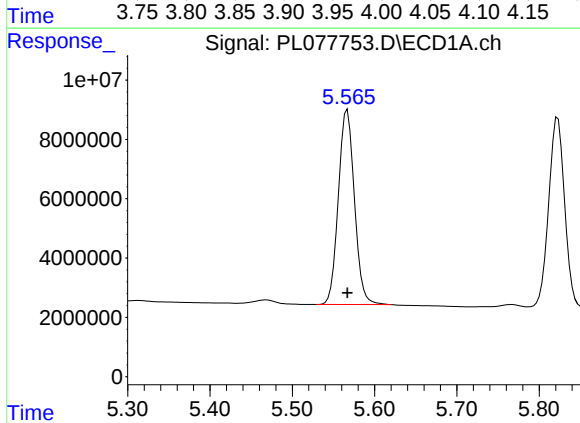
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 85459706
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



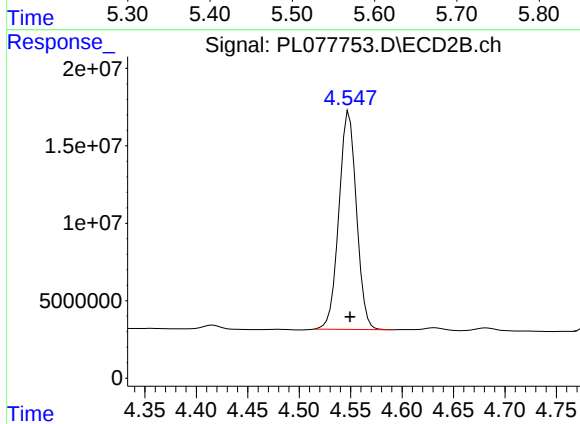
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 170489177
Conc: 42.02 ng/ml



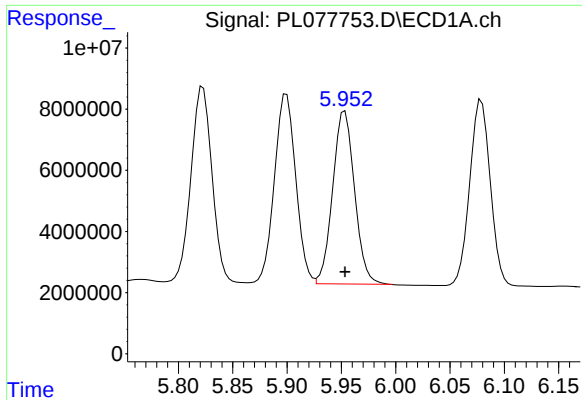
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 89169776
Conc: 51.15 ng/ml



#8 Heptachlor epoxide

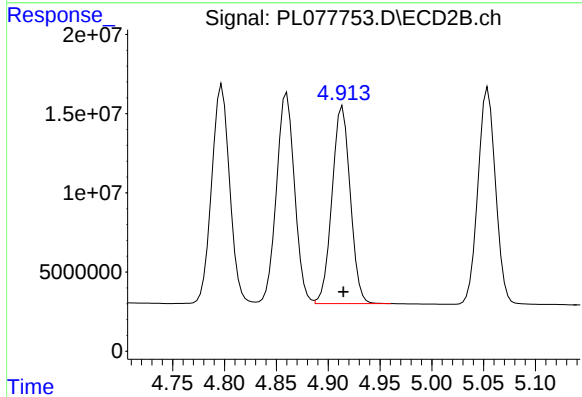
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 167016002
Conc: 49.39 ng/ml



#9 Endosulfan I

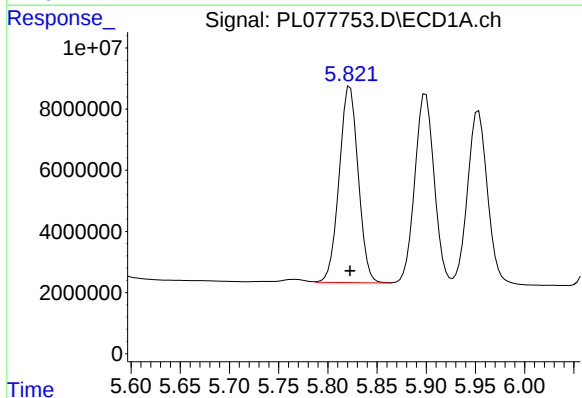
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 79191086
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



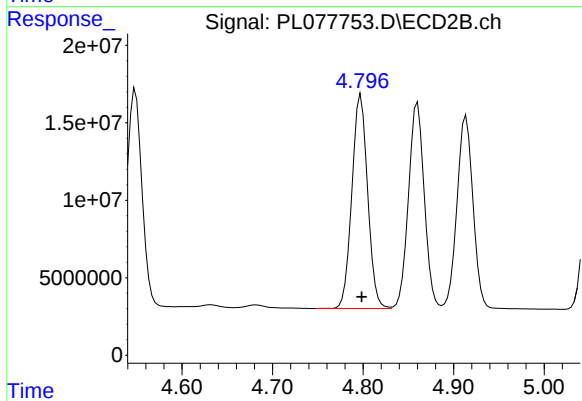
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 152507793
Conc: 48.33 ng/ml



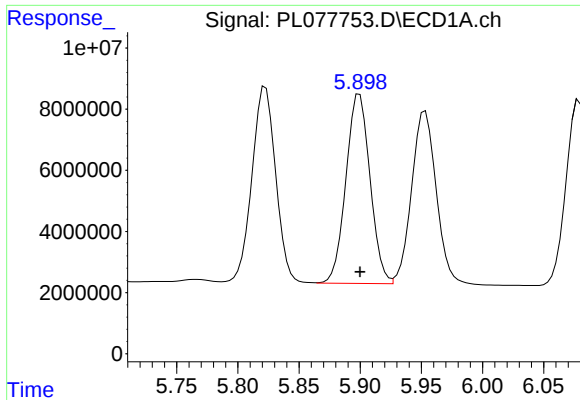
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 86597620
Conc: 49.46 ng/ml



#10 gamma-Chlordane

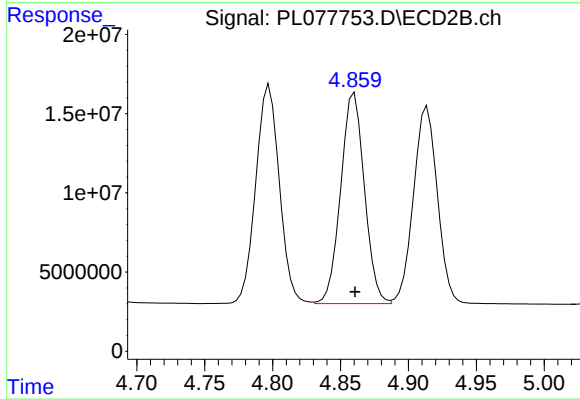
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 167143093
Conc: 49.04 ng/ml



#11 alpha-Chlordane

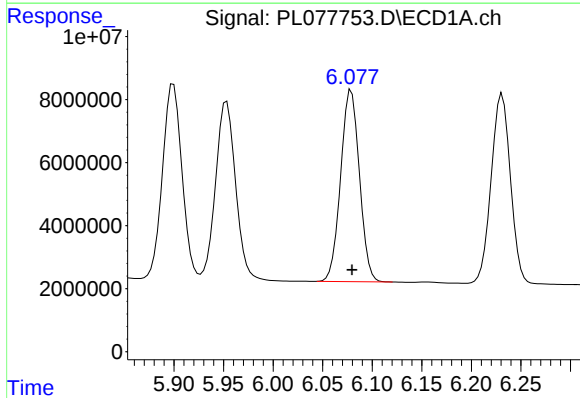
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 84929788
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



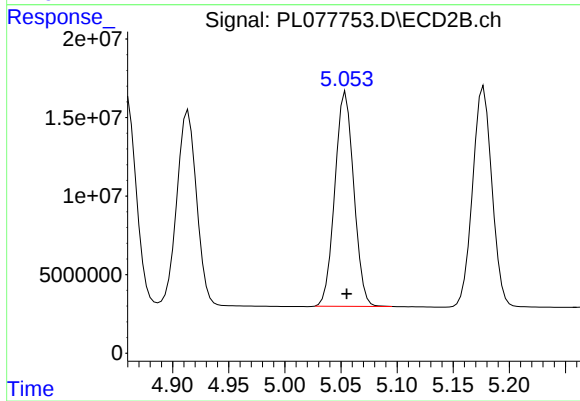
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 161865410
Conc: 48.88 ng/ml



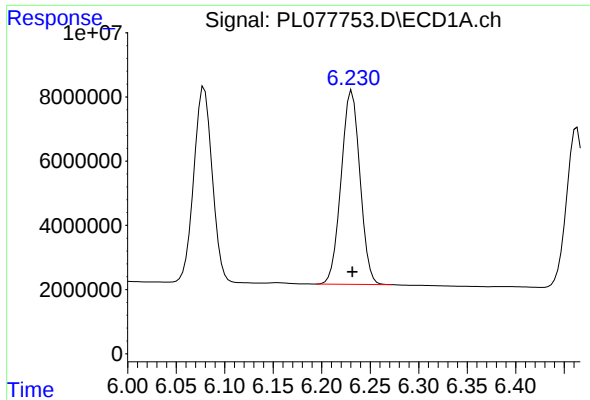
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 80258558
Conc: 50.42 ng/ml



#12 4,4'-DDE

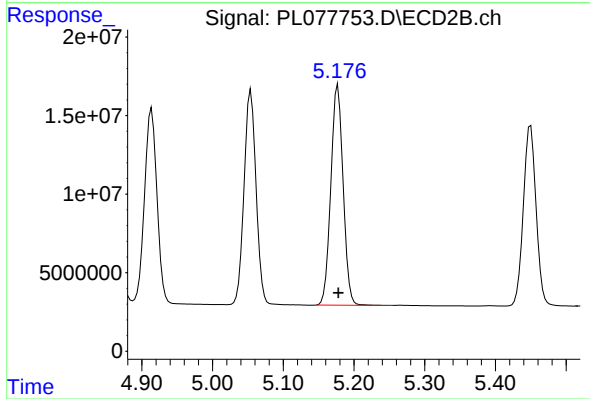
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 160233237
Conc: 49.24 ng/ml



#13 Dieldrin

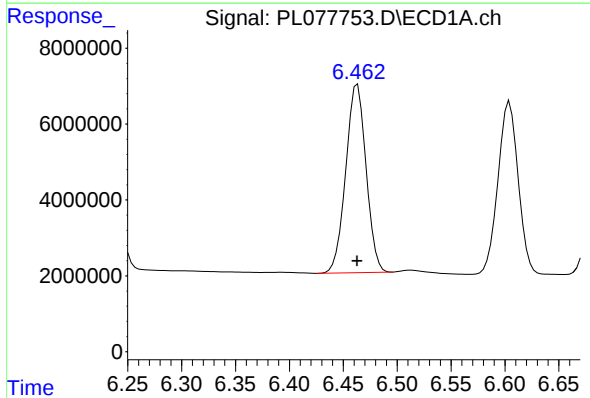
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 81410816
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



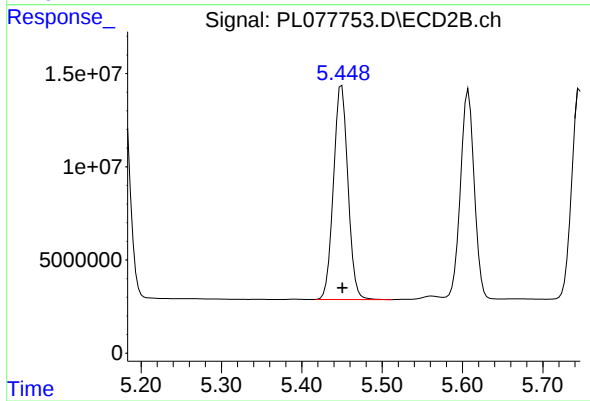
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 169192805
Conc: 51.03 ng/ml



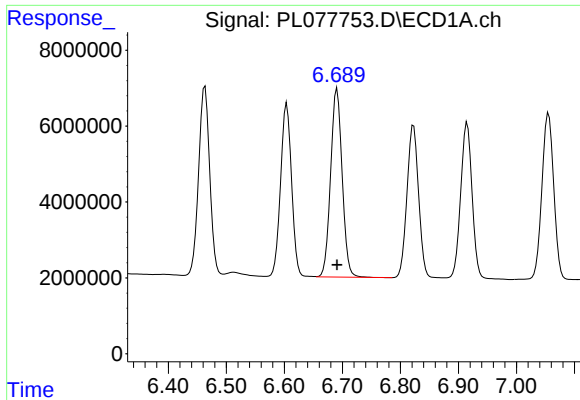
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 65125002
Conc: 47.09 ng/ml



#14 Endrin

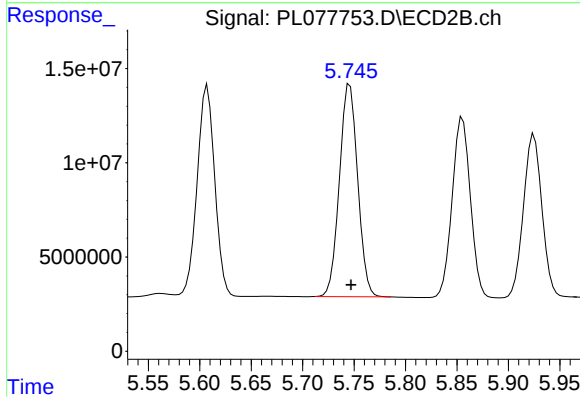
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 143820707
Conc: 50.44 ng/ml



#15 Endosulfan II

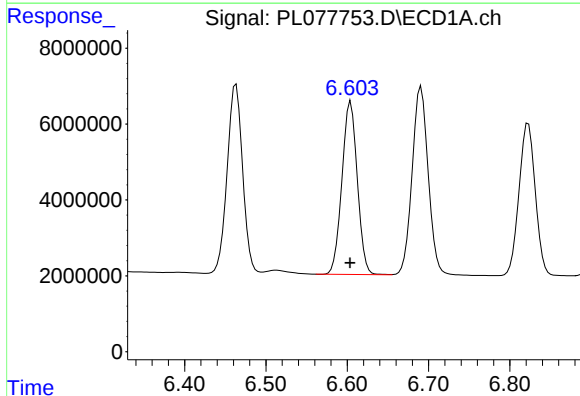
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 68683112
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



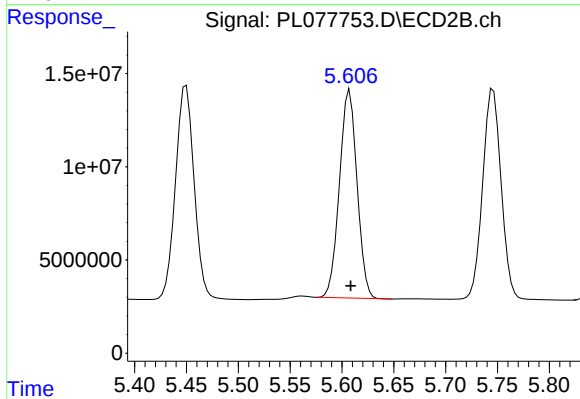
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 139499296
Conc: 52.94 ng/ml



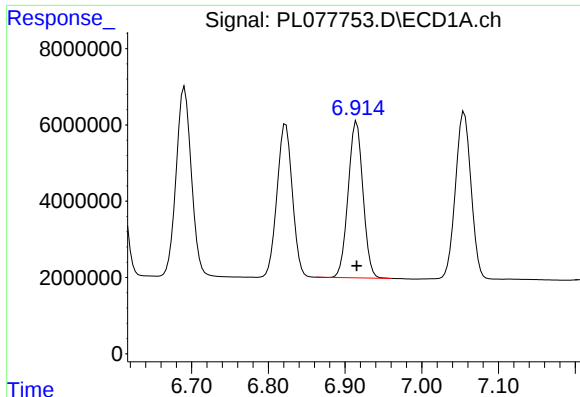
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 59838906
Conc: 51.11 ng/ml



#16 4,4'-DDD

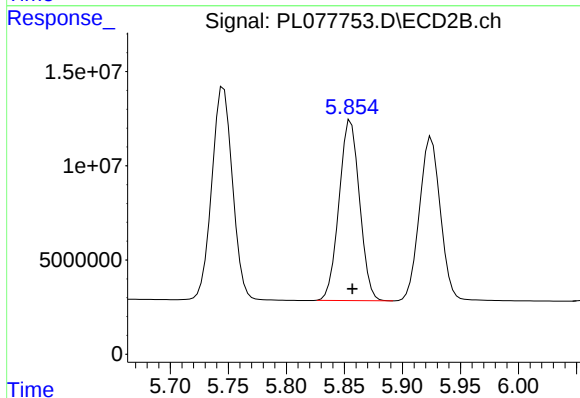
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 132002782
Conc: 50.95 ng/ml



#17 4,4'-DDT

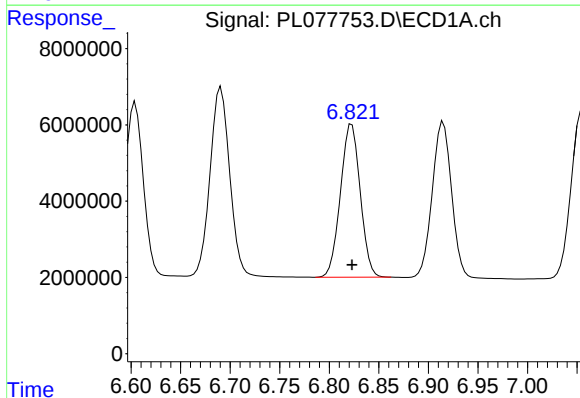
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 55439207
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



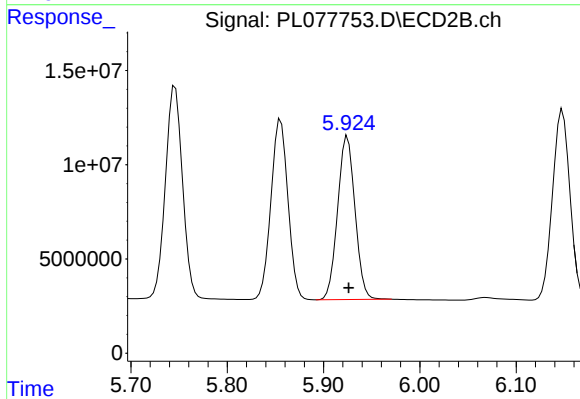
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 117851204
Conc: 44.73 ng/ml



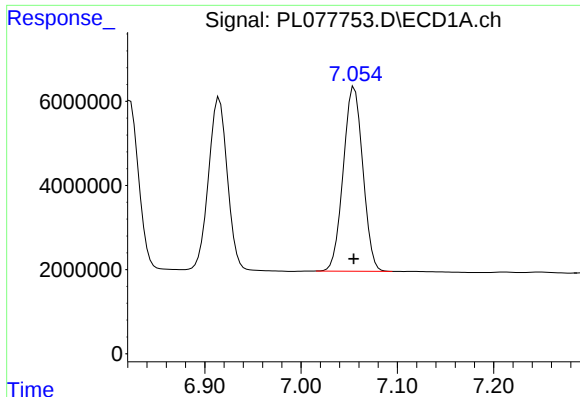
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 55680222
Conc: 52.65 ng/ml



#18 Endrin aldehyde

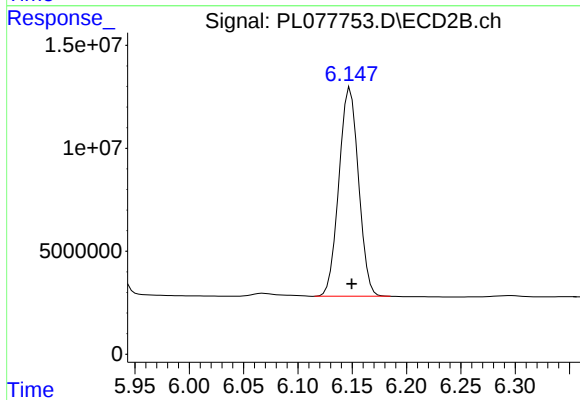
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 108575937
Conc: 52.62 ng/ml



#19 Endosulfan Sulfate

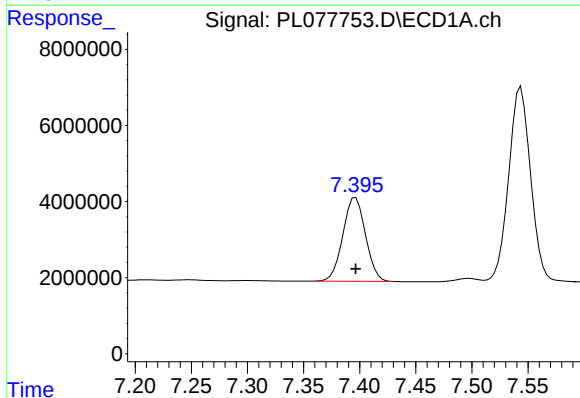
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 61684753
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



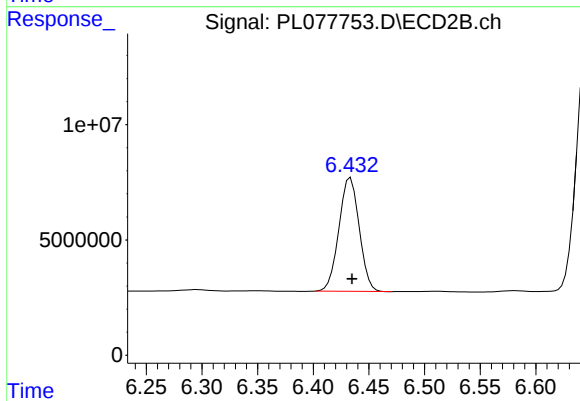
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 127423405
Conc: 47.38 ng/ml



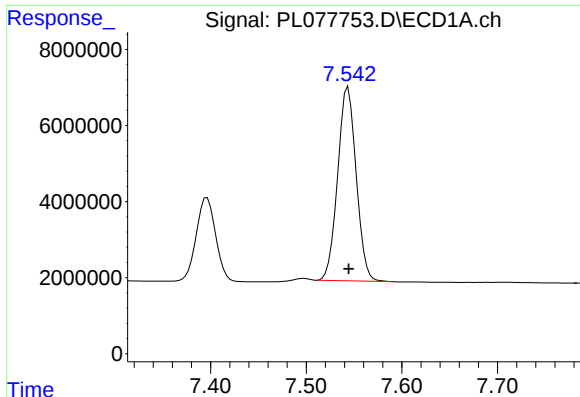
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 30868124
Conc: 46.74 ng/ml



#20 Methoxychlor

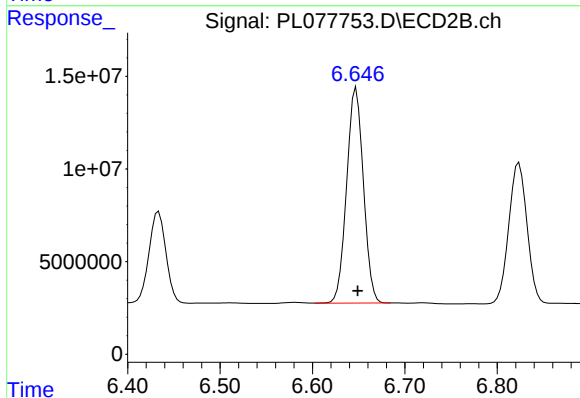
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 62606726
Conc: 45.72 ng/ml



#21 Endrin ketone

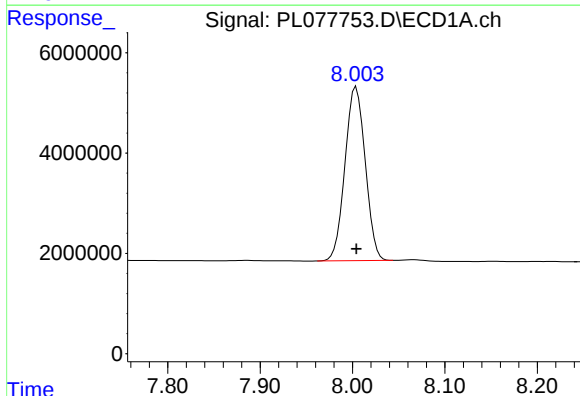
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 68681451
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



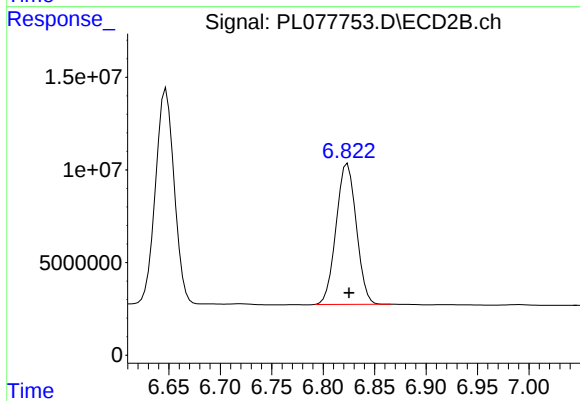
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 146698270
Conc: 48.44 ng/ml



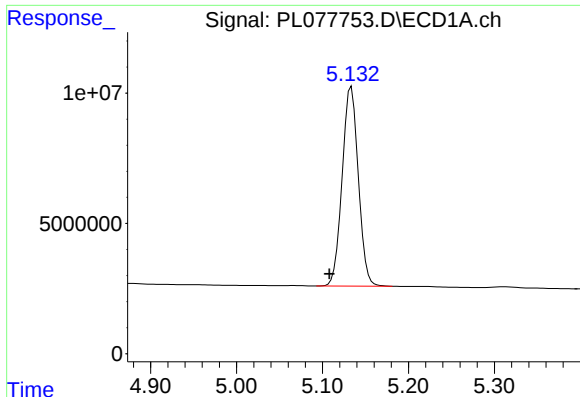
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 52882391
Conc: 50.36 ng/ml



#22 Mirex

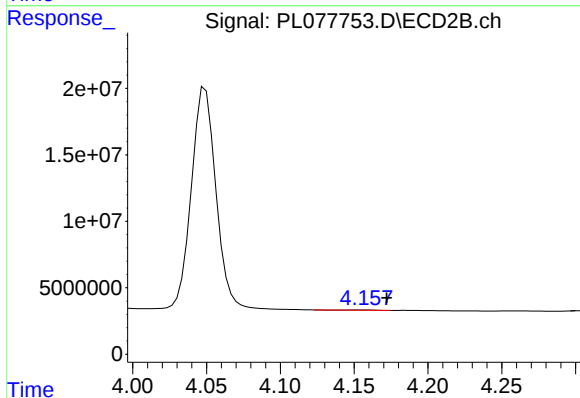
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 103955839
Conc: 48.35 ng/ml



#24 Chlordane-2

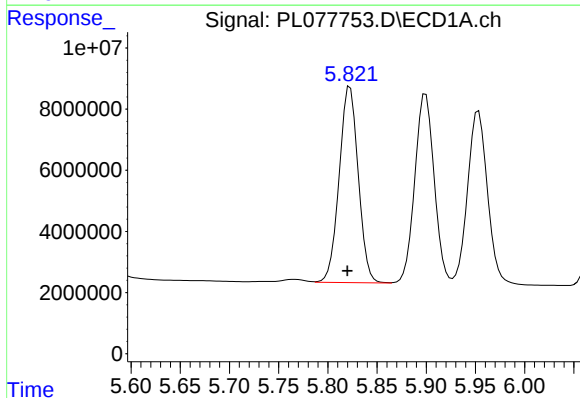
R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 100074816
Conc: 1500.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



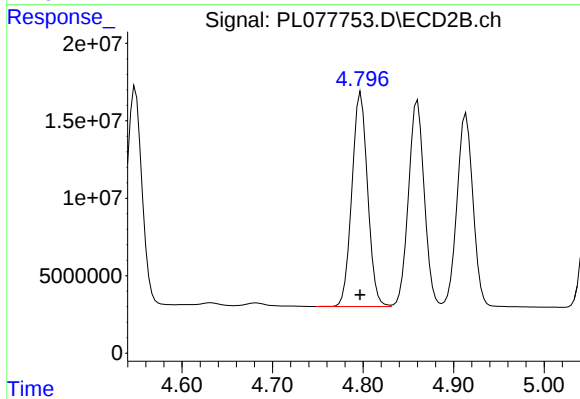
#24 Chlordane-2

R.T.: 4.155 min
Delta R.T.: -0.017 min
Response: 213385
Conc: 1.78 ng/ml



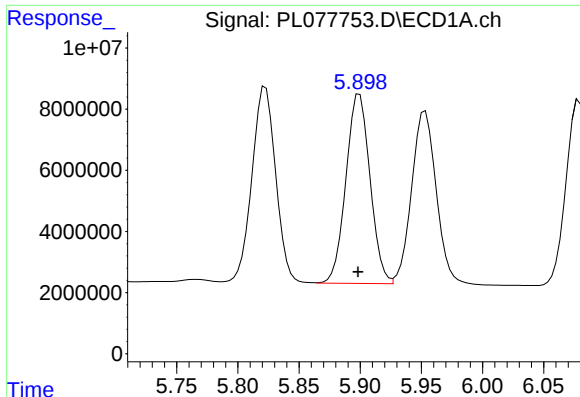
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 86597620
Conc: 351.65 ng/ml



#25 Chlordane-3

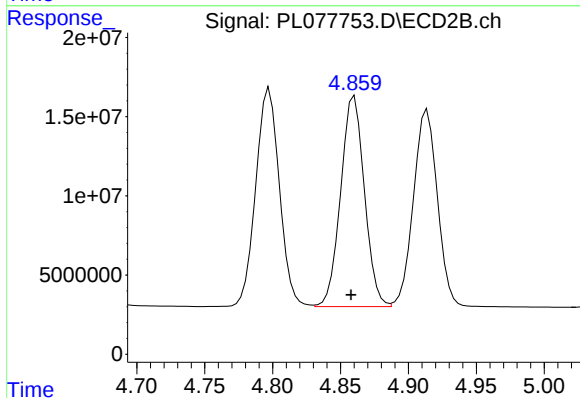
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 167143093
Conc: 485.90 ng/ml



#26 Chlordane-4

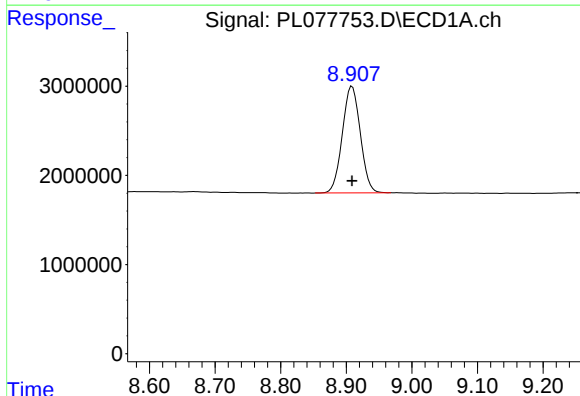
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 84929788
Conc: 285.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



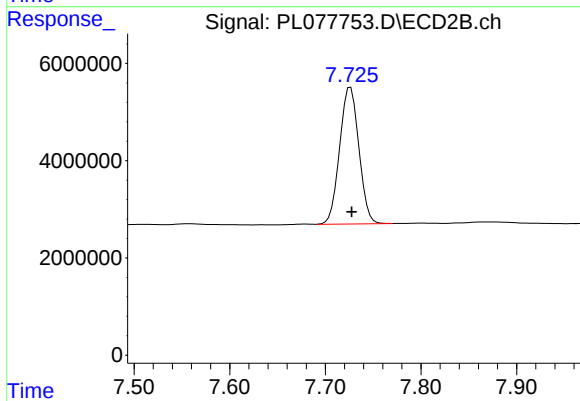
#26 Chlordane-4

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 161865410
Conc: 446.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 22803933
Conc: 17.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 39351584
Conc: 15.68 ng/ml