

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 09:50
 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 14 16:05:37 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	82209956	149.0E6	51.285	50.176
28)	SA Decachlor...	8.908	7.726	64630150	113.1E6	50.007	45.063
Target Compounds							
2)	A alpha-BHC	3.882	3.120	123.0E6	231.4E6	51.824	51.028
3)	MA gamma-BHC...	4.218	3.444	113.8E6	208.7E6	51.423	51.687
4)	MA Heptachlor	4.794	3.775	113.2E6	199.2E6	51.136	50.295
5)	MB Aldrin	5.134	4.050	101.7E6	191.4E6	51.161	50.438
6)	B beta-BHC	4.430	3.743	49544949	83917993	50.978	50.407
7)	B delta-BHC	4.674	3.966	107.5E6	205.9E6	52.354	50.744
8)	B Heptachlo...	5.566	4.549	94170174	168.5E6	54.018	49.843
9)	A Endosulfan I	5.953	4.914	82448142	154.5E6	51.156	48.973
10)	B gamma-Chl...	5.822	4.798	89715908	169.1E6	51.240	49.600
11)	B alpha-Chl...	5.900	4.861	88231958	163.9E6	51.080	49.494
12)	B 4,4'-DDE	6.078	5.055	82015425	161.6E6	51.522	49.674
13)	MA Dieldrin	6.231	5.177	81910034	169.3E6	50.749	51.069
14)	MA Endrin	6.462	5.450	68258236	141.3E6	49.355	49.558
15)	B Endosulfa...	6.690	5.746	67644778	131.0E6	48.969	49.715
16)	A 4,4'-DDD	6.603	5.607	63223906	135.0E6	53.998	52.098
17)	MA 4,4'-DDT	6.914	5.856	61505541	125.6E6	48.539	47.655
18)	B Endrin al...	6.822	5.925	53631147	100.4E6	50.716	48.670
19)	B Endosulfa...	7.054	6.148	64455488	130.9E6	50.332	48.679
20)	A Methoxychlor	7.396	6.433	32152014	64470982	48.682	47.079
21)	B Endrin ke...	7.543	6.647	70070379	151.3E6	50.710	49.951
22)	Mirex	8.003	6.823	52689158	102.8E6	50.181	47.813
24)	Chlordane-2	5.134f	4.163	101.7E6	-149872	1525.007	N.D. #
25)	Chlordane-3	5.822	4.798	89715908	169.1E6	364.310	491.445 #
26)	Chlordane-4	5.900	4.861	88231958	163.9E6	296.508	451.761 #
27)	Chlordane-5	0.000	5.527	0	192231	N.D.	2.043 #

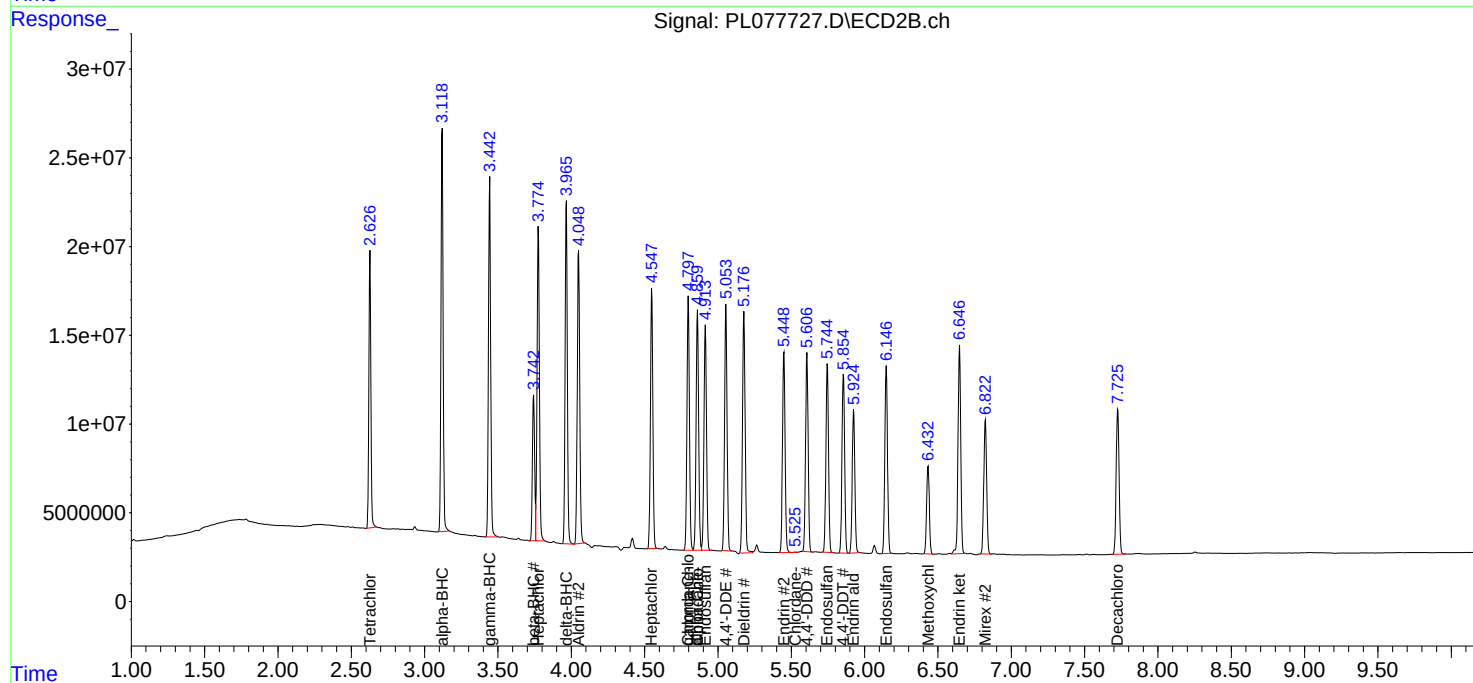
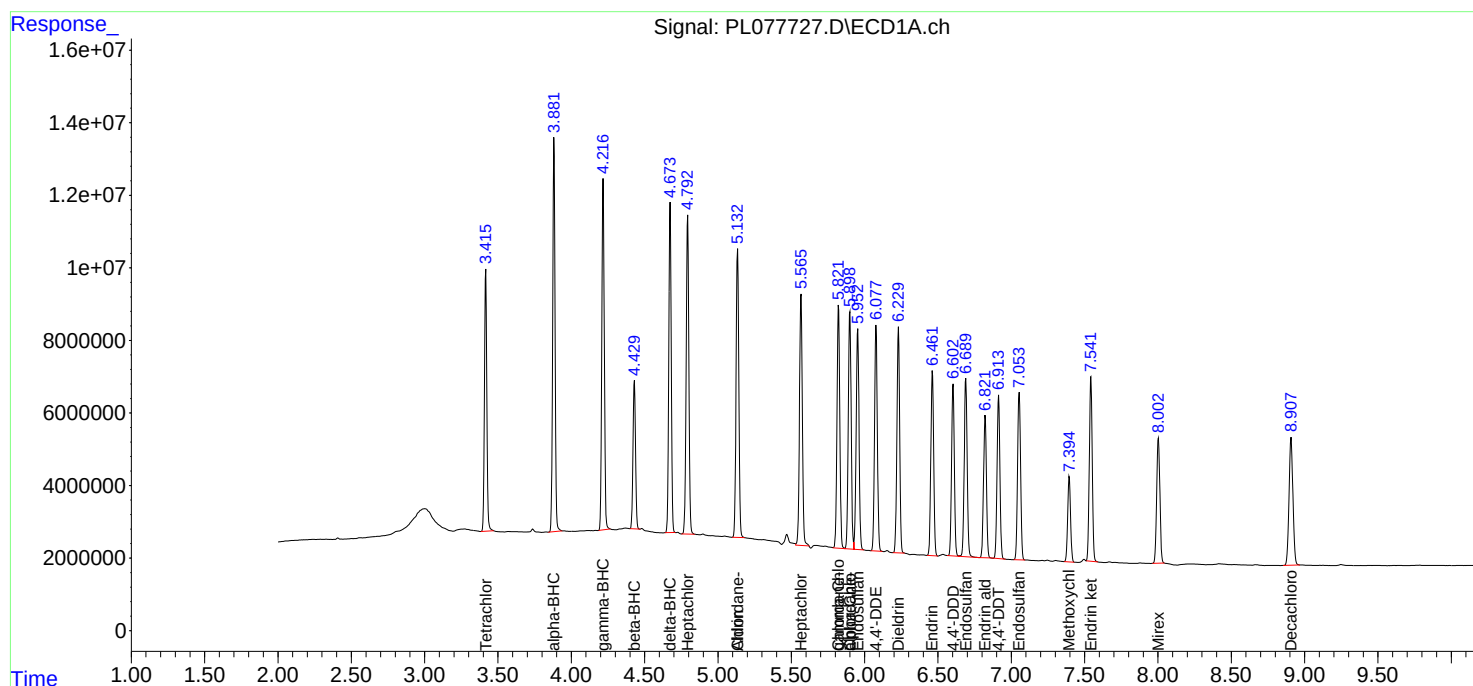
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

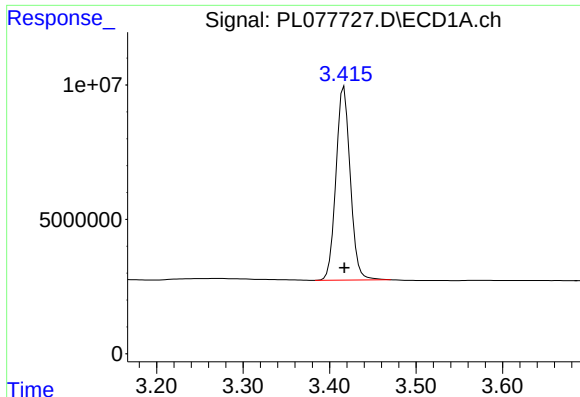
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 09:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:05:37 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

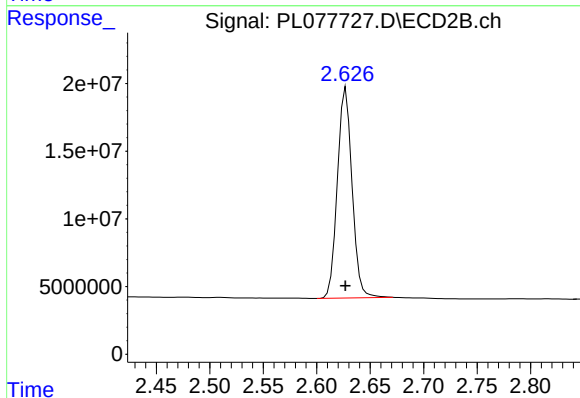




#1 Tetrachloro-m-xylene

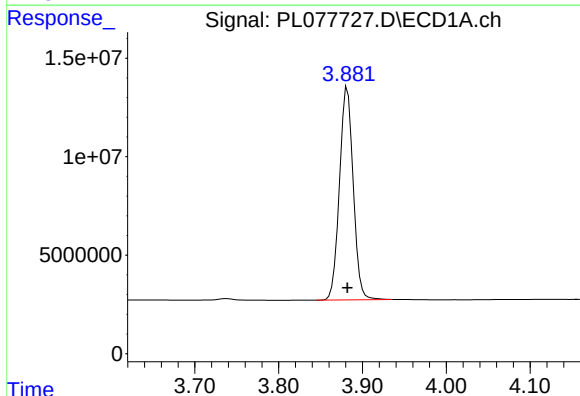
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 82209956
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



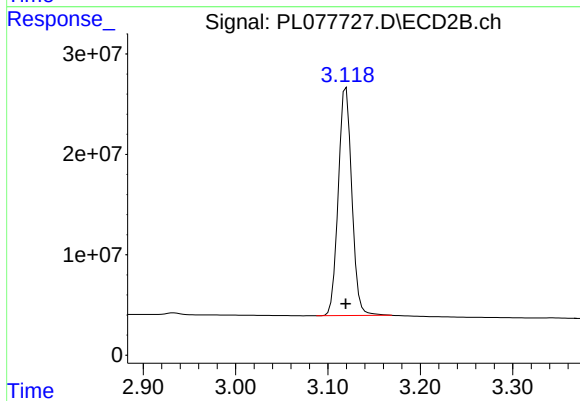
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 148959782
Conc: 50.18 ng/ml



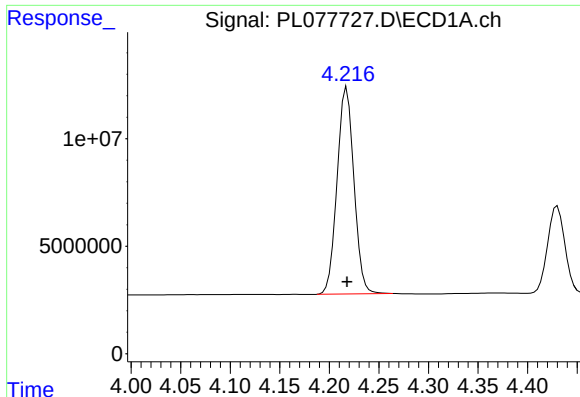
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 122982524
Conc: 51.82 ng/ml



#2 alpha-BHC

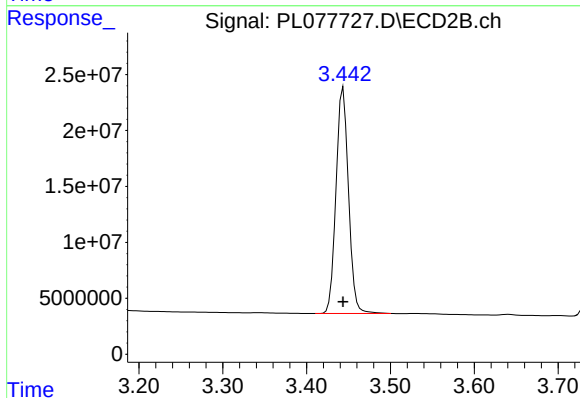
R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 231418365
Conc: 51.03 ng/ml



#3 gamma-BHC (Lindane)

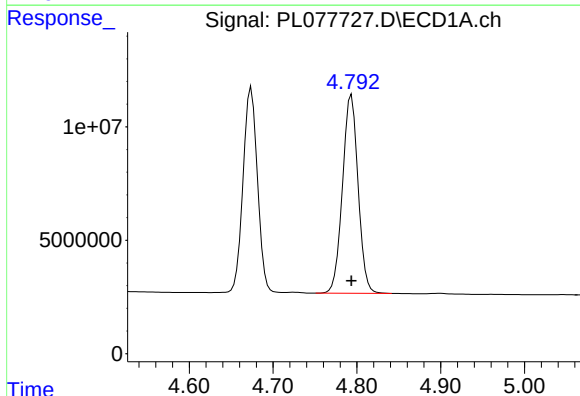
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 113768919
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



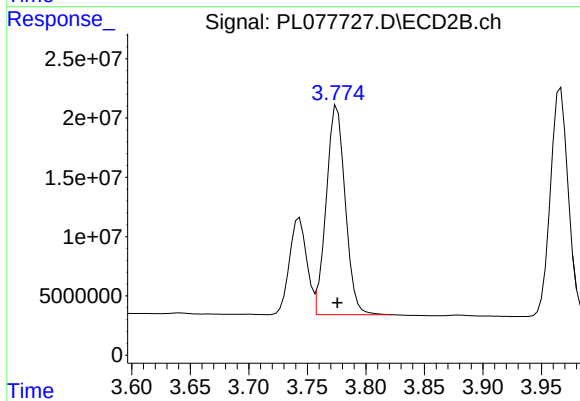
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 208722332
Conc: 51.69 ng/ml



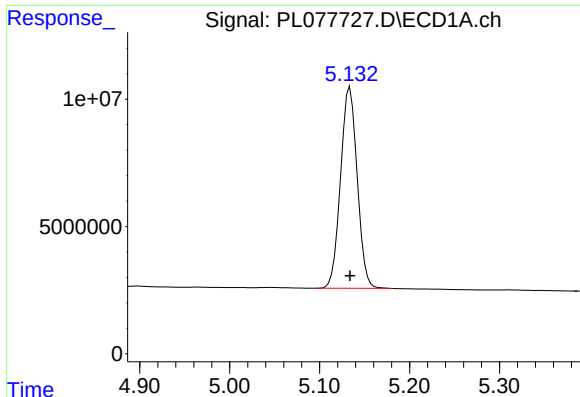
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 113217087
Conc: 51.14 ng/ml



#4 Heptachlor

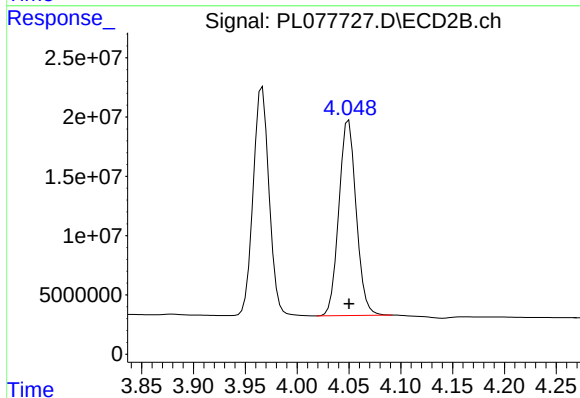
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 199198364
Conc: 50.29 ng/ml



#5 Aldrin

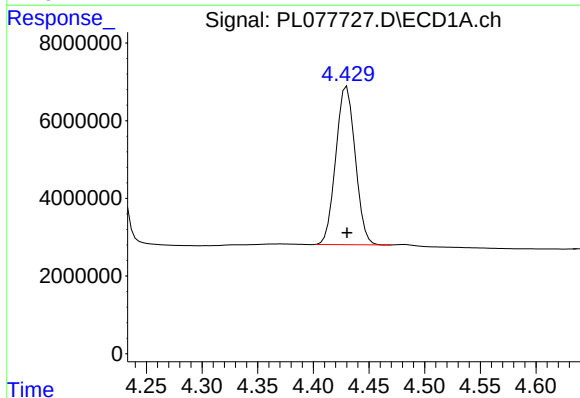
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 101678870
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



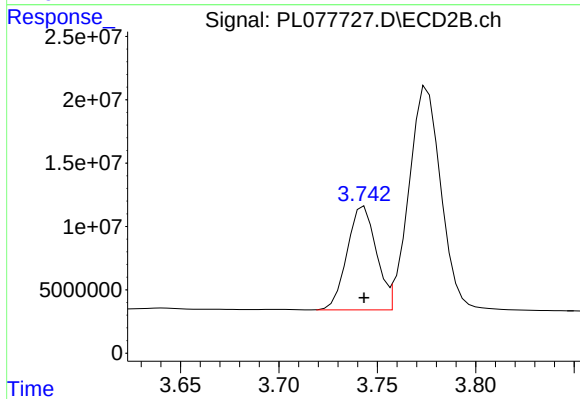
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 191407610
Conc: 50.44 ng/ml



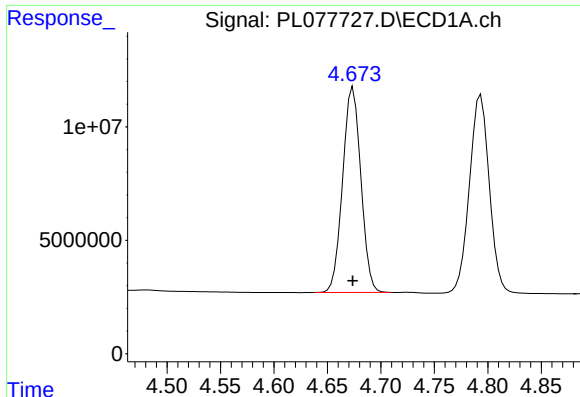
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 49544949
Conc: 50.98 ng/ml



#6 beta-BHC

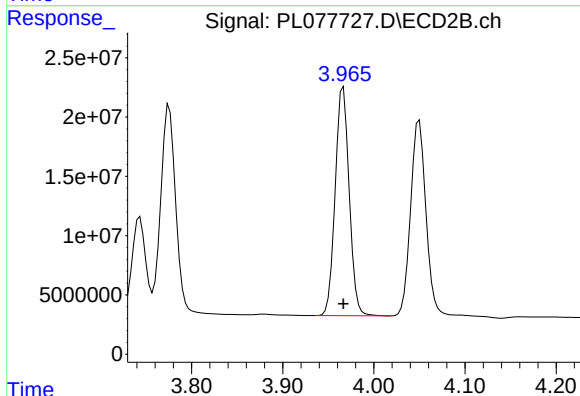
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 83917993
Conc: 50.41 ng/ml



#7 delta-BHC

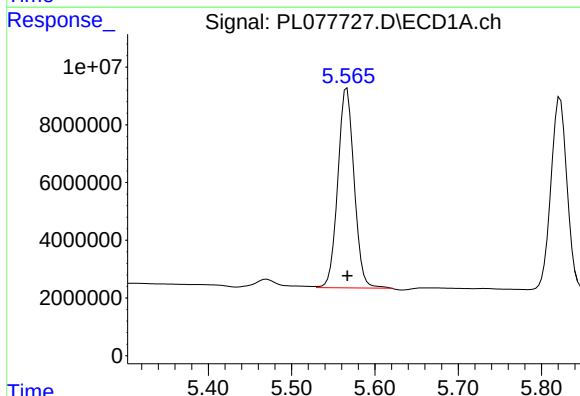
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 107494067
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



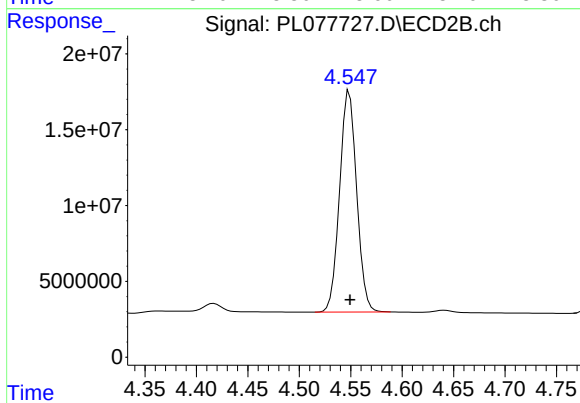
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 205908529
Conc: 50.74 ng/ml



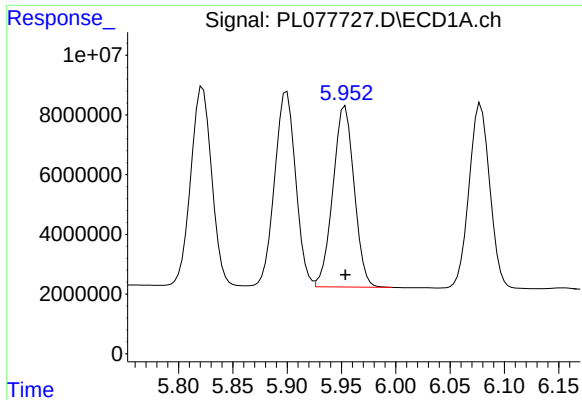
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 94170174
Conc: 54.02 ng/ml



#8 Heptachlor epoxide

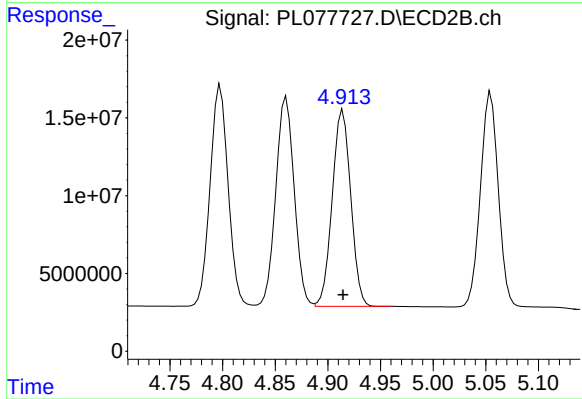
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 168541007
Conc: 49.84 ng/ml



#9 Endosulfan I

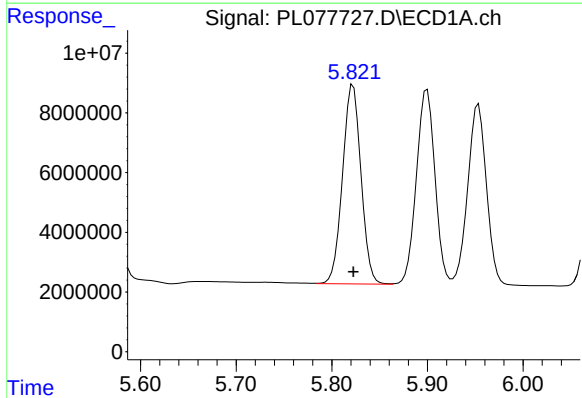
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 82448142
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



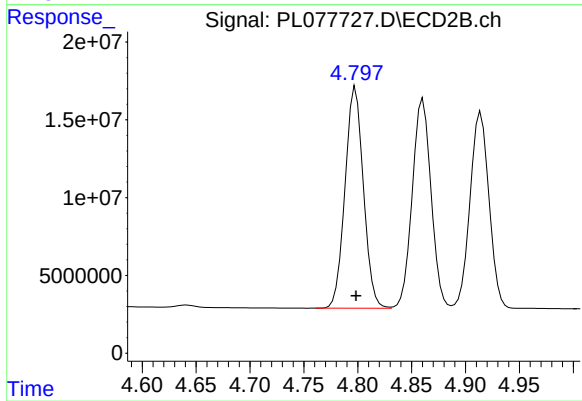
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 154522786
Conc: 48.97 ng/ml



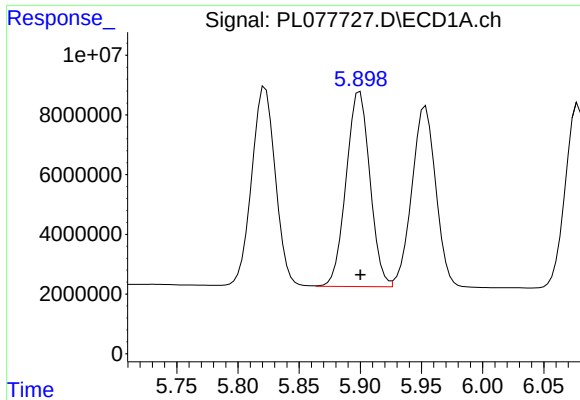
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 89715908
Conc: 51.24 ng/ml



#10 gamma-Chlordane

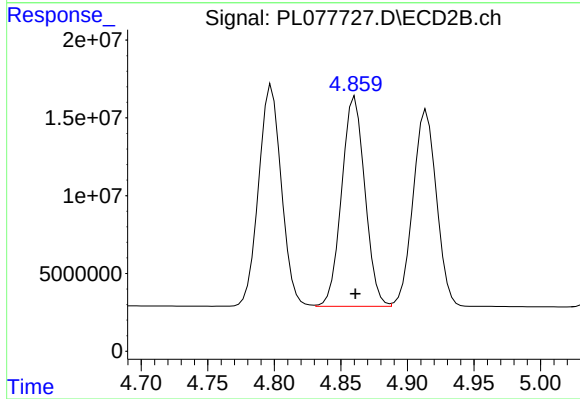
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 169051078
Conc: 49.60 ng/ml



#11 alpha-Chlordane

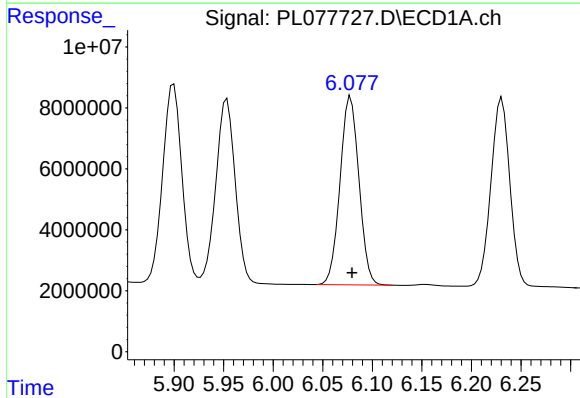
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 88231958
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



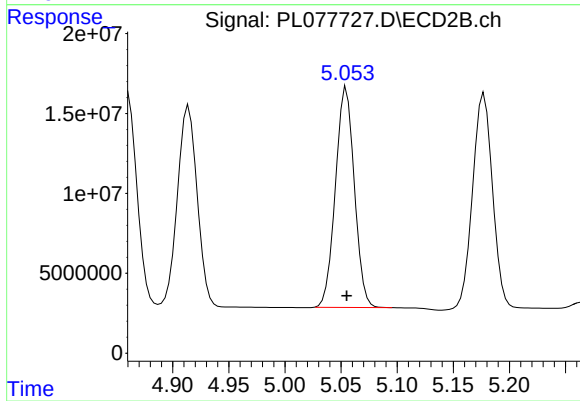
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 163907259
Conc: 49.49 ng/ml



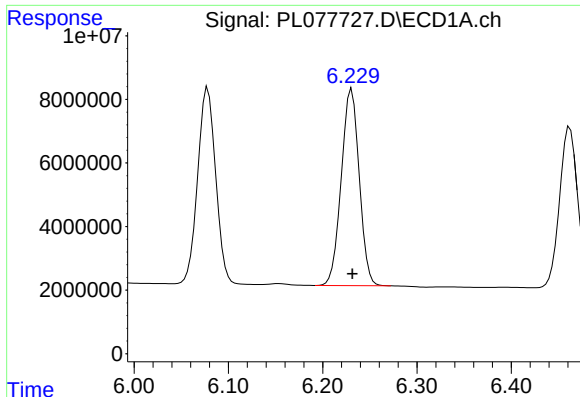
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 82015425
Conc: 51.52 ng/ml



#12 4,4'-DDE

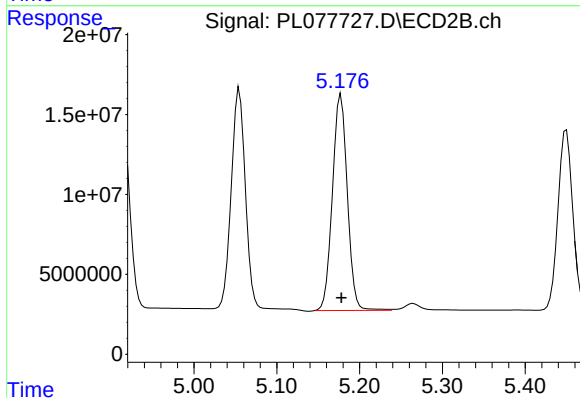
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 161630331
Conc: 49.67 ng/ml



#13 Dieldrin

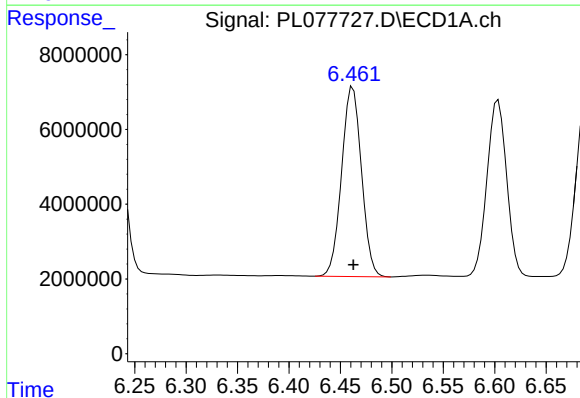
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 81910034
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



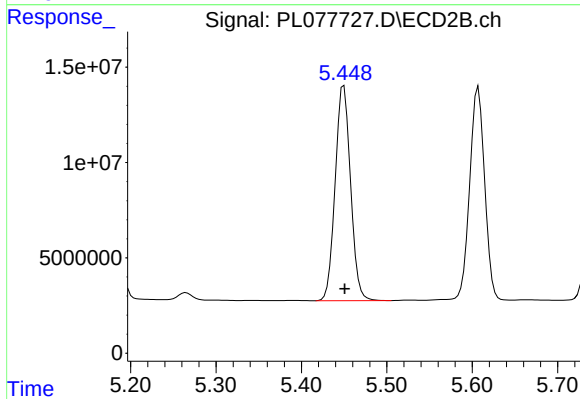
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 169329476
Conc: 51.07 ng/ml



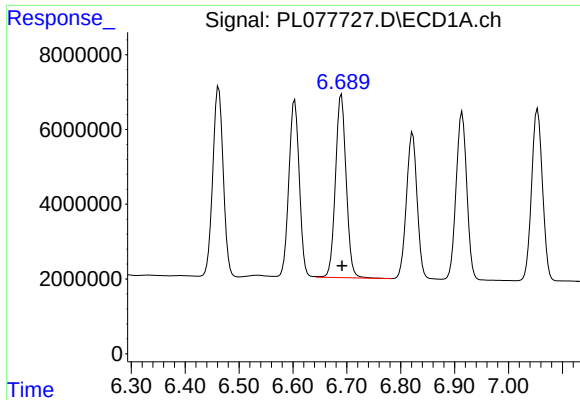
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 68258236
Conc: 49.36 ng/ml



#14 Endrin

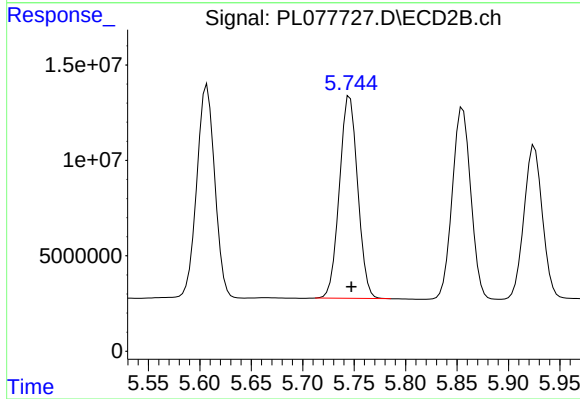
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 141314533
Conc: 49.56 ng/ml



#15 Endosulfan II

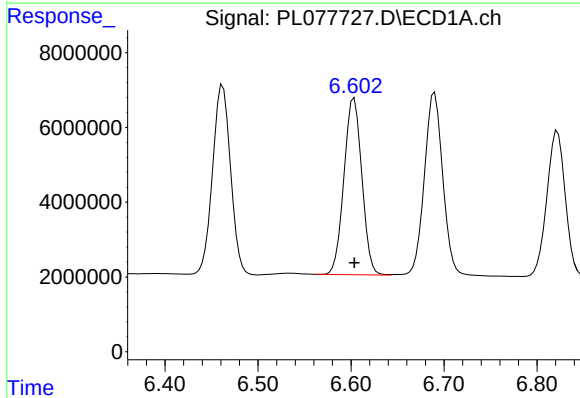
R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 67644778
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



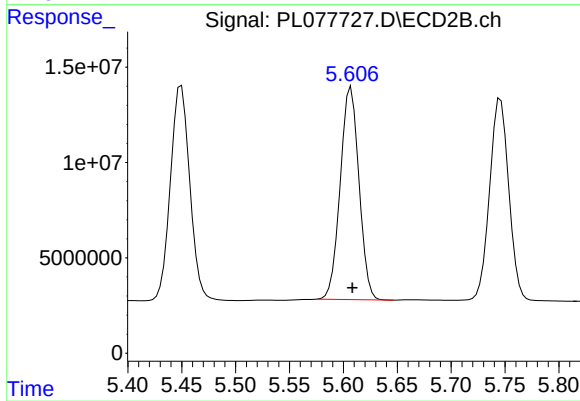
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 131008597
Conc: 49.72 ng/ml



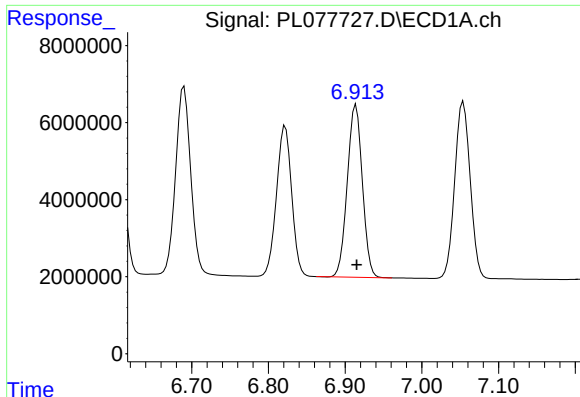
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 63223906
Conc: 54.00 ng/ml



#16 4,4'-DDD

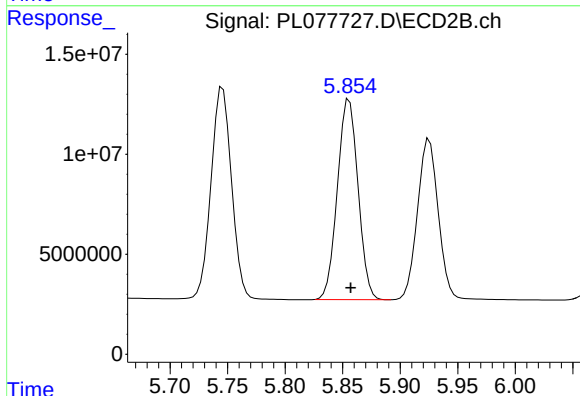
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 134964000
Conc: 52.10 ng/ml



#17 4,4'-DDT

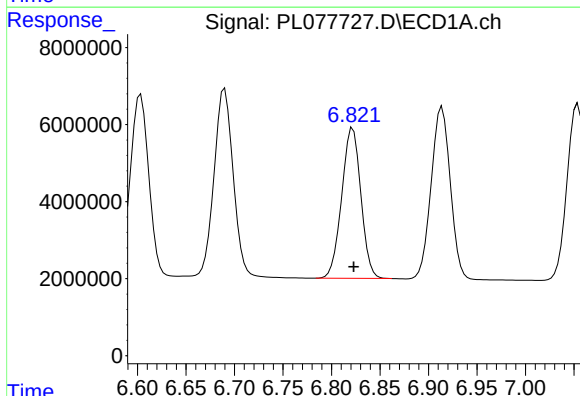
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 61505541
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



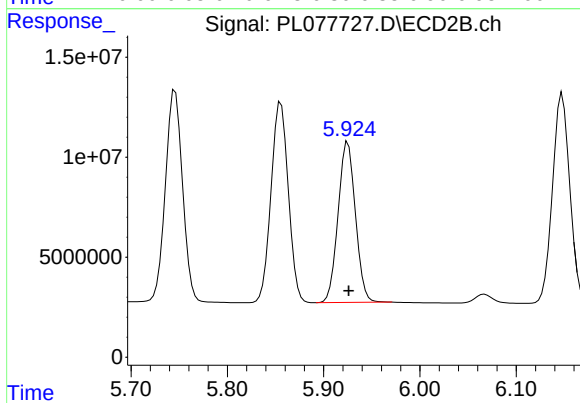
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 125562077
Conc: 47.66 ng/ml



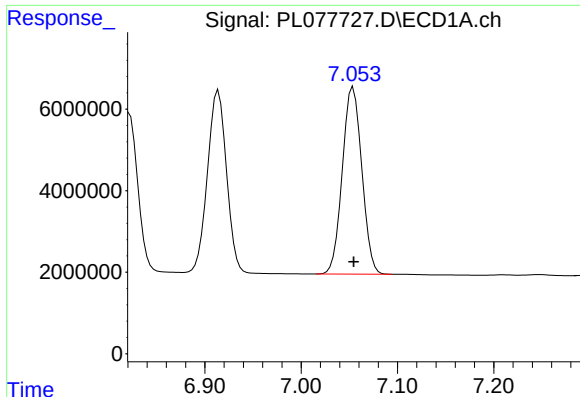
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 53631147
Conc: 50.72 ng/ml



#18 Endrin aldehyde

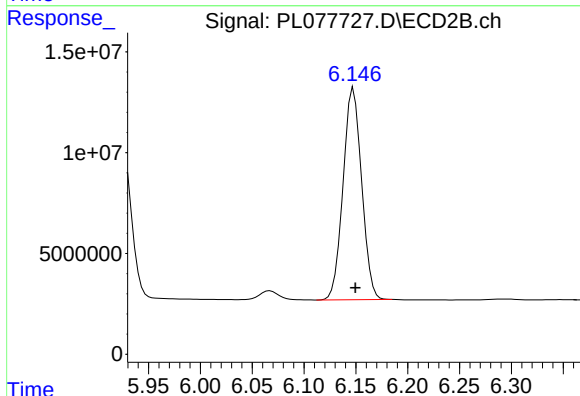
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 100433167
Conc: 48.67 ng/ml



#19 Endosulfan Sulfate

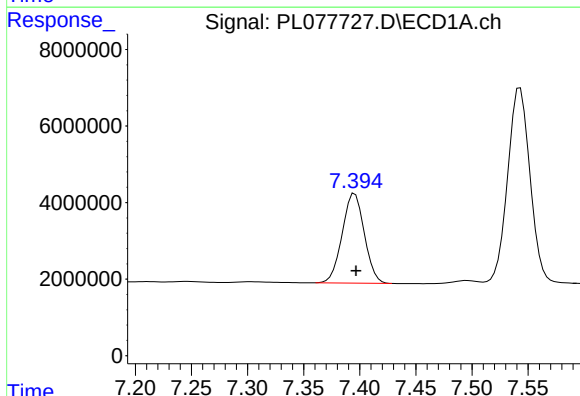
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 64455488
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



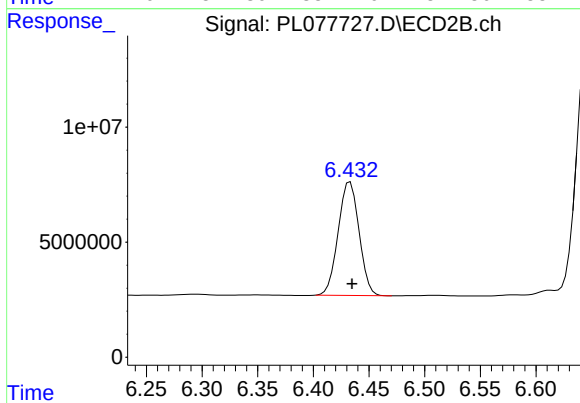
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 130905672
Conc: 48.68 ng/ml



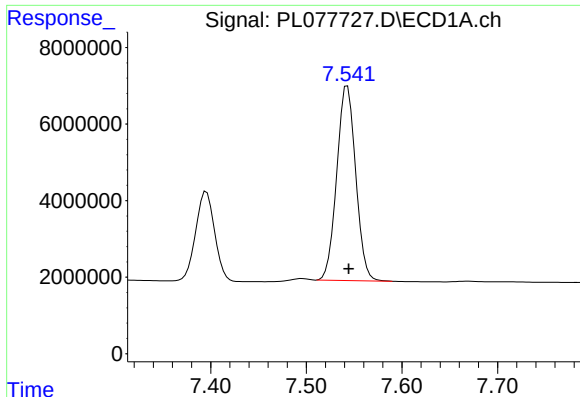
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 32152014
Conc: 48.68 ng/ml



#20 Methoxychlor

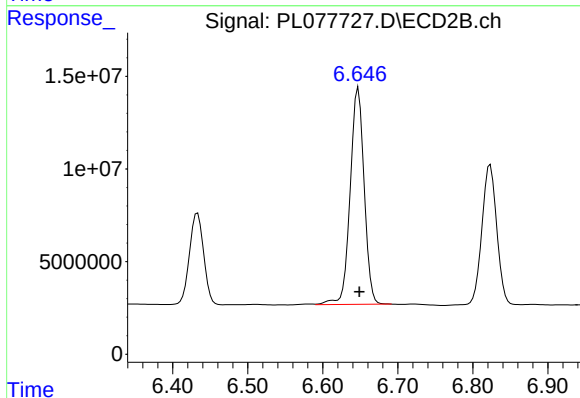
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 64470982
Conc: 47.08 ng/ml



#21 Endrin ketone

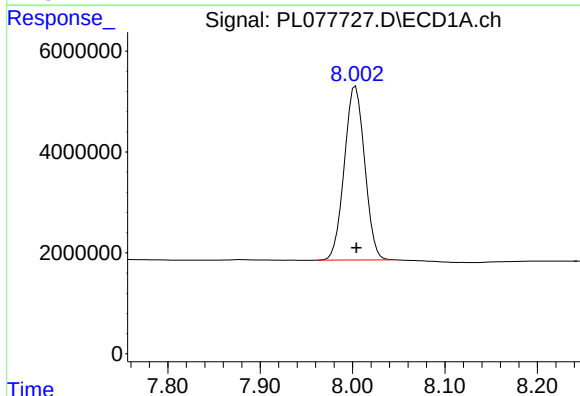
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 70070379
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



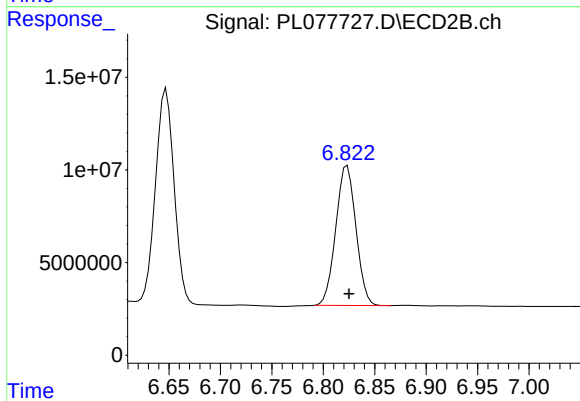
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 151268532
Conc: 49.95 ng/ml



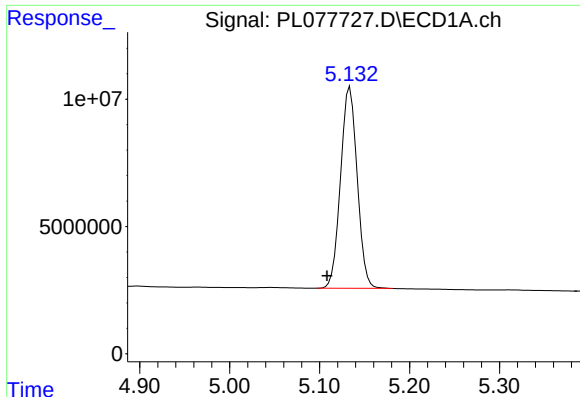
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 52689158
Conc: 50.18 ng/ml



#22 Mirex

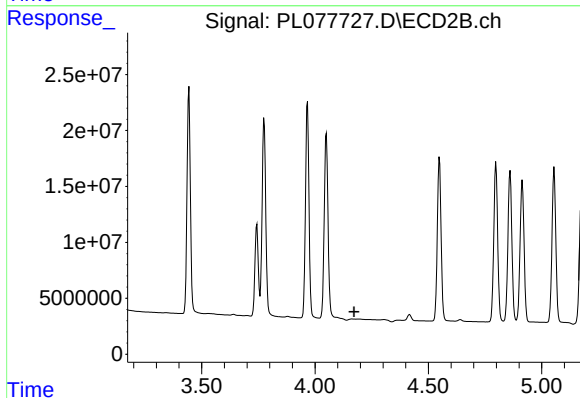
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 102792577
Conc: 47.81 ng/ml



#24 Chlordane-2

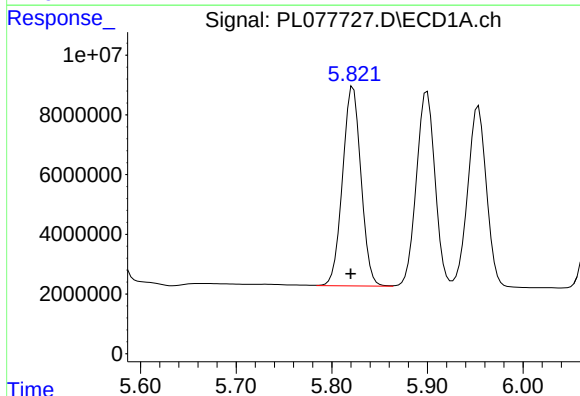
R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 101678870
Conc: 1525.01 ng/m

Instrument :
ECD_L
ClientSampleId :



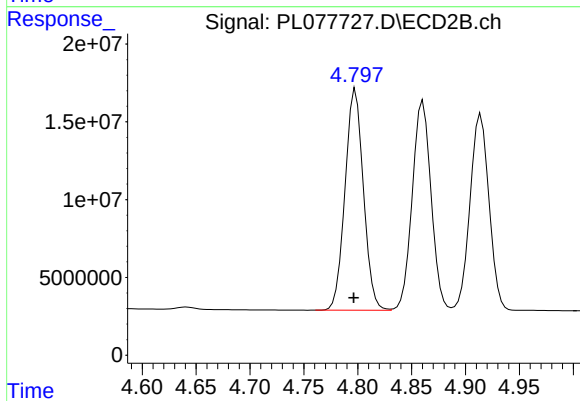
#24 Chlordane-2

R.T.: 4.163 min
Delta R.T.: -0.010 min
Response: -149872
Conc: N.D.



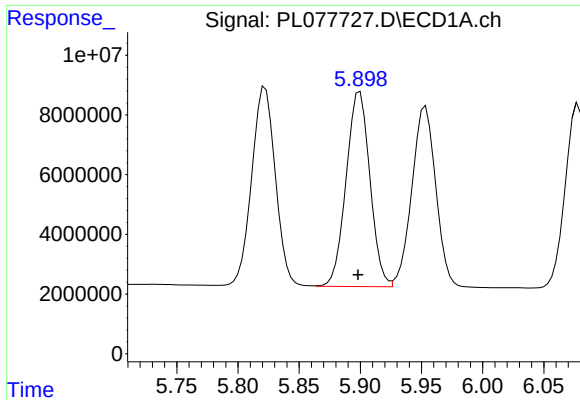
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 89715908
Conc: 364.31 ng/ml



#25 Chlordane-3

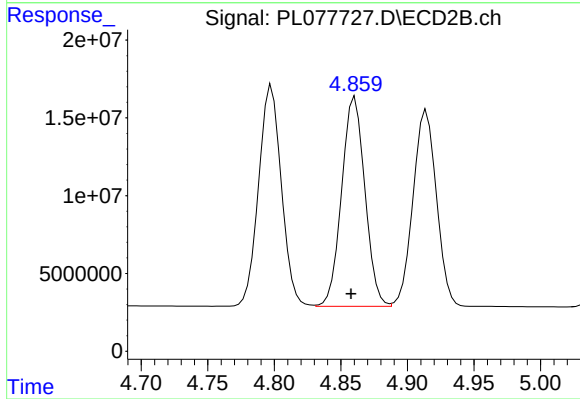
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 169051078
Conc: 491.45 ng/ml



#26 Chlordane-4

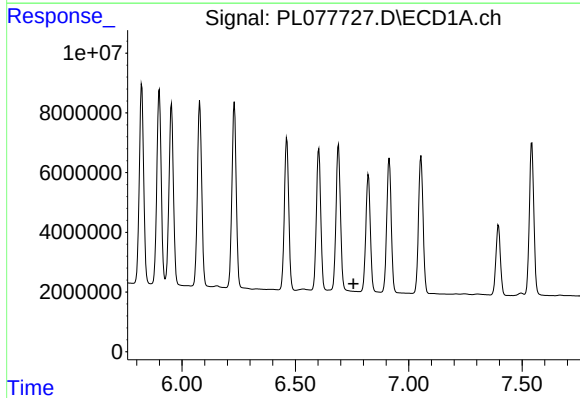
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 88231958
Conc: 296.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



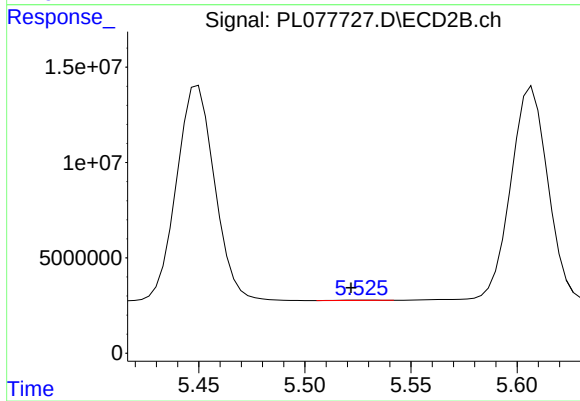
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 163907259
Conc: 451.76 ng/ml



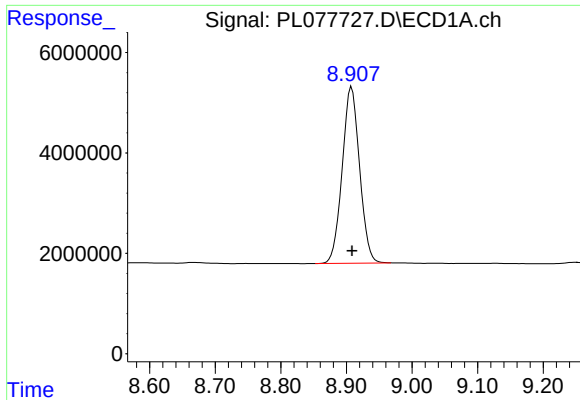
#27 Chlordane-5

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



#27 Chlordane-5

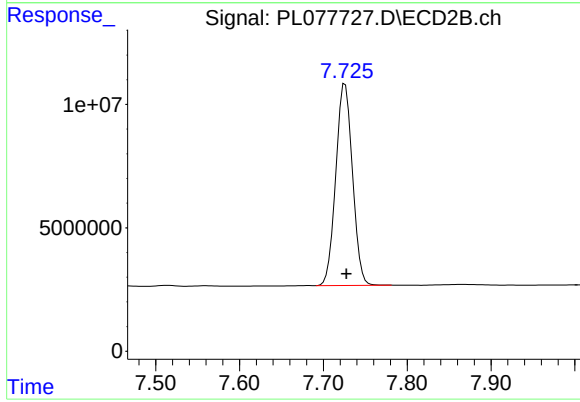
R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 192231
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 64630150
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 113117957
Conc: 45.06 ng/ml