

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 15:26
 Operator : AR\AJ
 Sample : N4466-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 16:48:40 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	24584340	51454065	18.068	16.742
2)	SA Decachlor...	8.906	7.731	18956711	34628386	16.176	12.410
Target Compounds							
2)	A alpha-BHC	3.882	3.123	102.6E6	222.2E6	55.397	50.893
3)	MA gamma-BHC...	4.217	3.447	95063037	203.1E6	54.306	51.993
4)	MA Heptachlor	4.793	3.780	93010669	195.5E6	53.749	50.144
5)	MB Aldrin	5.133	4.054	83079888	186.0E6	52.931	50.267
6)	B beta-BHC	4.430	3.746	40564110	82774986	54.586	50.192
7)	B delta-BHC	4.673	3.969	87043380	201.5E6	56.334	50.604
8)	B Heptachlo...	5.566	4.552	75609502	158.6E6	56.179	47.793
9)	A Endosulfan I	5.953	4.918	68869364	148.4E6	52.299	48.076
10)	B gamma-Chl...	5.822	4.802	73946315	159.9E6	52.732	47.822
11)	B alpha-Chl...	5.899	4.864	72933906	155.8E6	51.847	47.583
12)	B 4,4'-DDE	6.078	5.059	68024625	149.8E6	52.402	46.380
13)	MA Dieldrin	6.230	5.181	68131388	152.3E6	51.003	46.386
14)	MA Endrin	6.462	5.454	59786239	130.2E6	50.677	47.622
15)	B Endosulfa...	6.689	5.750	55574476	122.3E6	50.724	45.094
16)	A 4,4'-DDD	6.602	5.612	52464999	119.9E6	51.363	44.848
17)	MA 4,4'-DDT	6.913	5.860	55808465	114.6E6	49.961	43.500
18)	B Endrin al...	6.819	5.929	45196532	95785656	49.511	45.777
19)	B Endosulfa...	7.052	6.152	55514709	122.7E6	50.217	45.738
20)	A Methoxychlor	7.393	6.438	29657056	60719232	49.244	43.040
21)	B Endrin ke...	7.542	6.651	60358545	130.2E6	49.477	45.207
22)	Mirex	8.002	6.828	47176302	93897599	51.277	43.840
24)	Chlordane-2	5.133f	0.000	83079888	0	1796.615	N.D. #
25)	Chlordane-3	5.822	4.802	73946315	159.9E6	415.721	523.619 #
26)	Chlordane-4	5.899	4.864	72933906	155.8E6	335.297	492.201 #

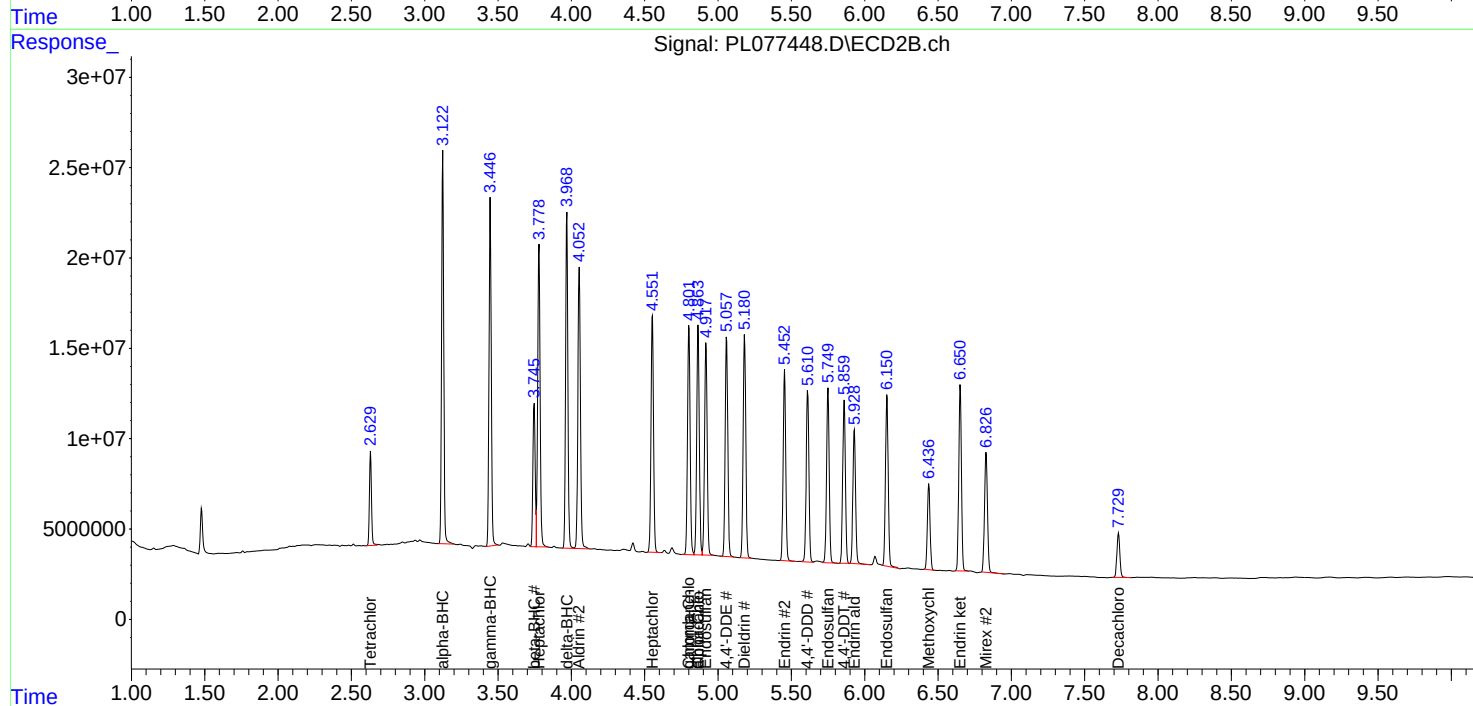
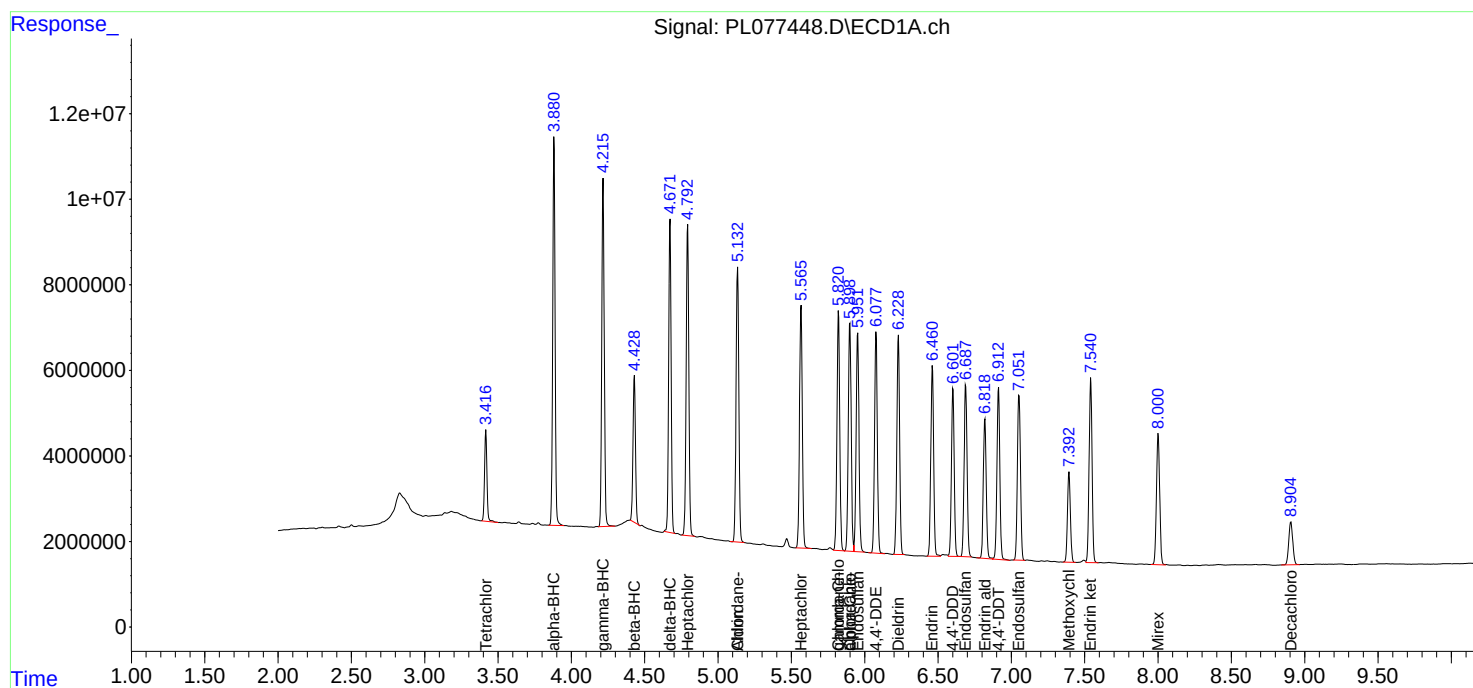
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

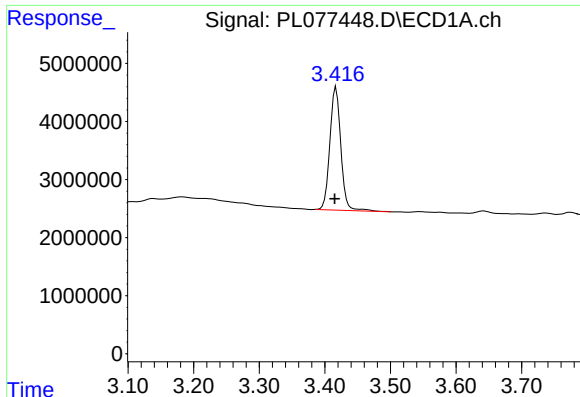
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
Data File : PL077448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 15:26
Operator : AR\AJ
Sample : N4466-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 16:48:40 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

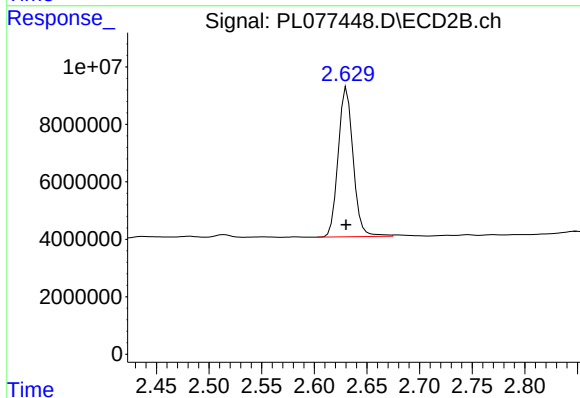




#1 Tetrachloro-m-xylene

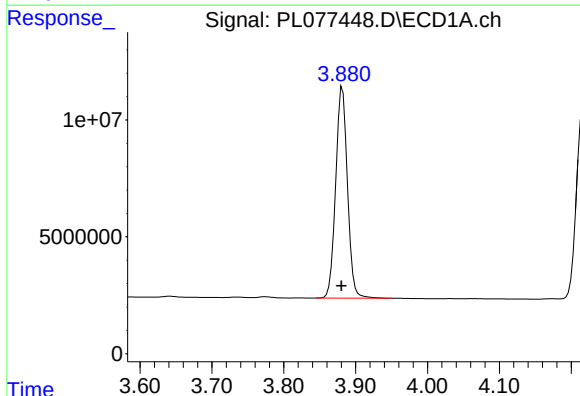
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 24584340
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



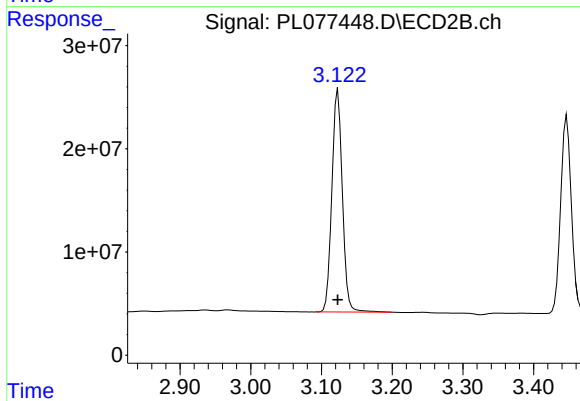
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 51454065
Conc: 16.74 ng/ml



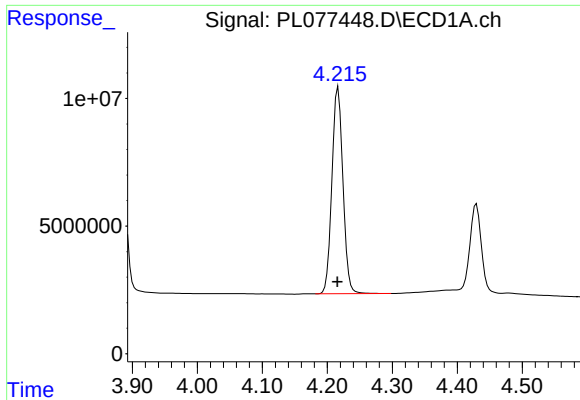
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.001 min
Response: 102623322
Conc: 55.40 ng/ml



#2 alpha-BHC

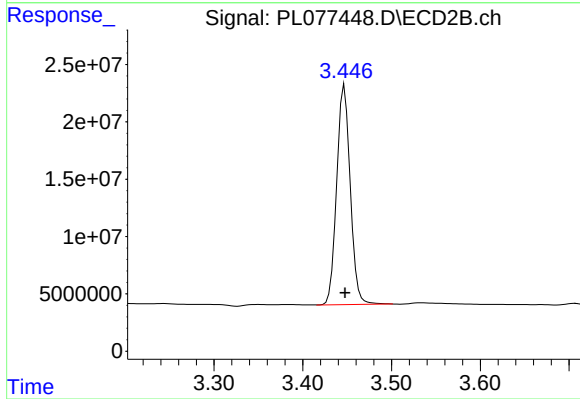
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 222225707
Conc: 50.89 ng/ml



#3 gamma-BHC (Lindane)

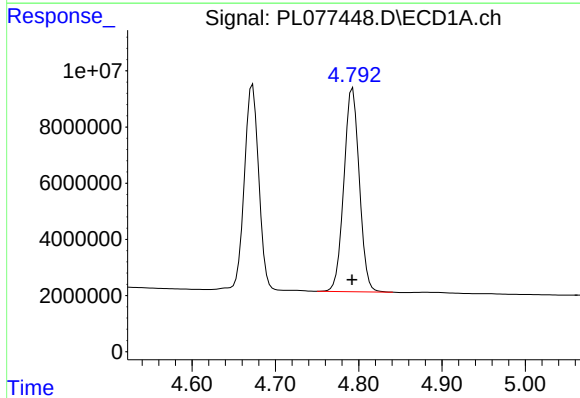
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 95063037
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



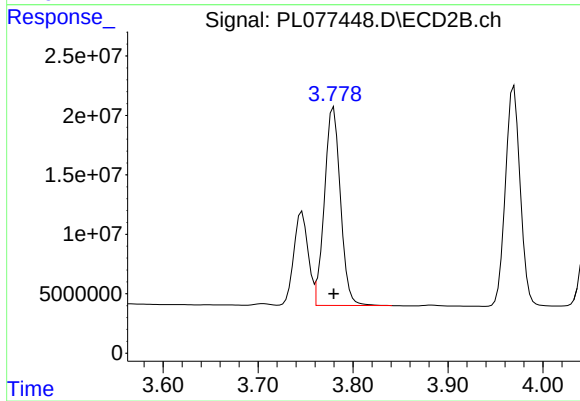
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 203112251
Conc: 51.99 ng/ml



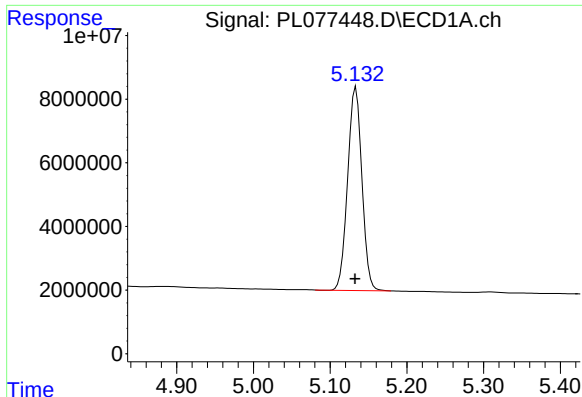
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 93010669
Conc: 53.75 ng/ml



#4 Heptachlor

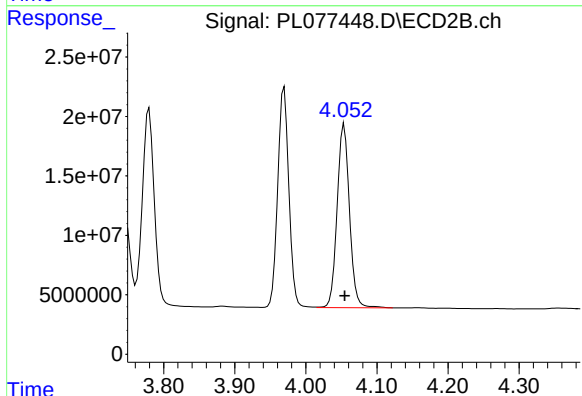
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 195482744
Conc: 50.14 ng/ml



#5 Aldrin

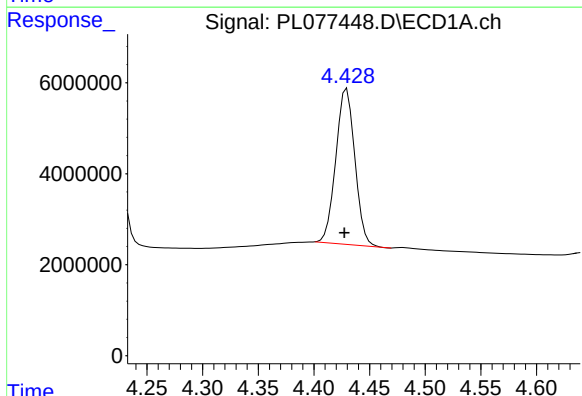
R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 83079888
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



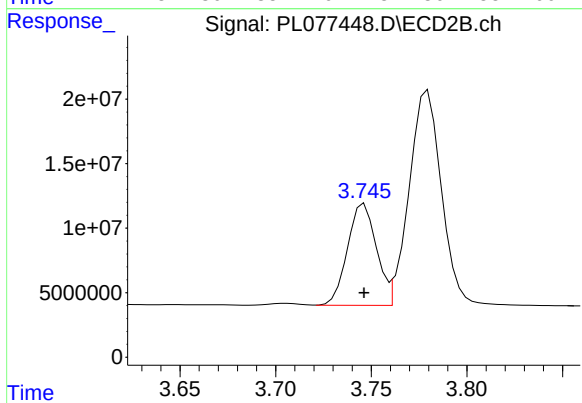
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 186041455
Conc: 50.27 ng/ml



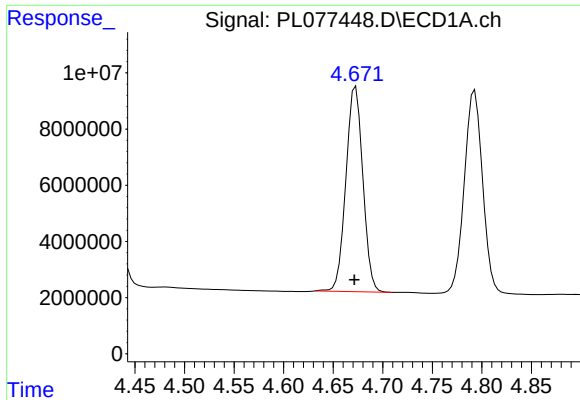
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 40564110
Conc: 54.59 ng/ml



#6 beta-BHC

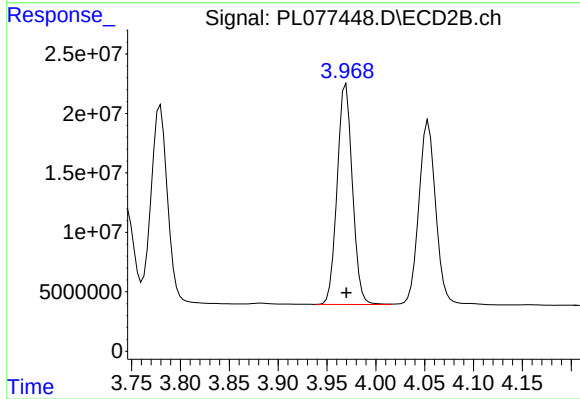
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 82774986
Conc: 50.19 ng/ml



#7 delta-BHC

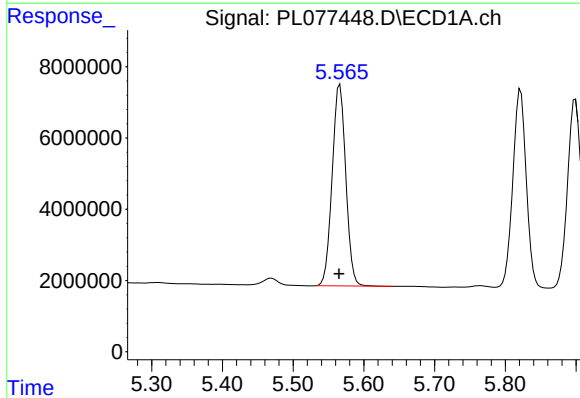
R.T.: 4.673 min
Delta R.T.: 0.001 min
Response: 87043380
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



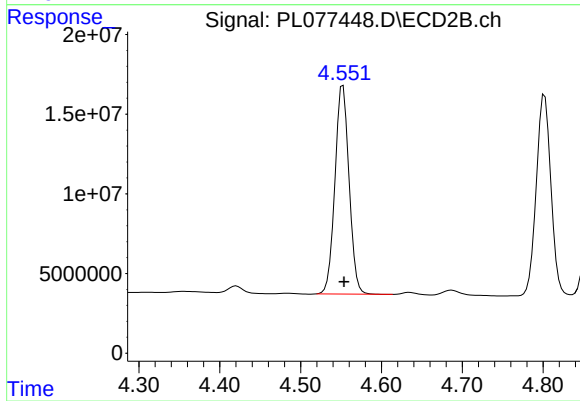
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 201492733
Conc: 50.60 ng/ml



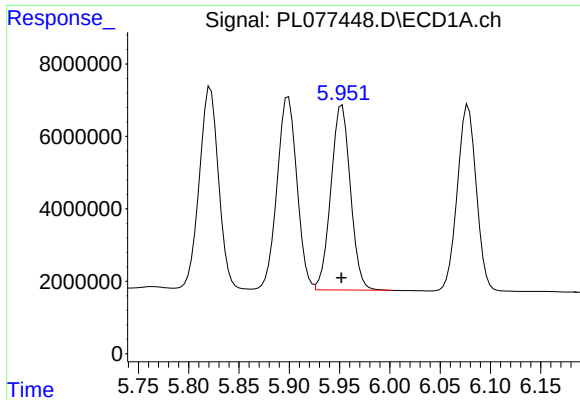
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 75609502
Conc: 56.18 ng/ml



#8 Heptachlor epoxide

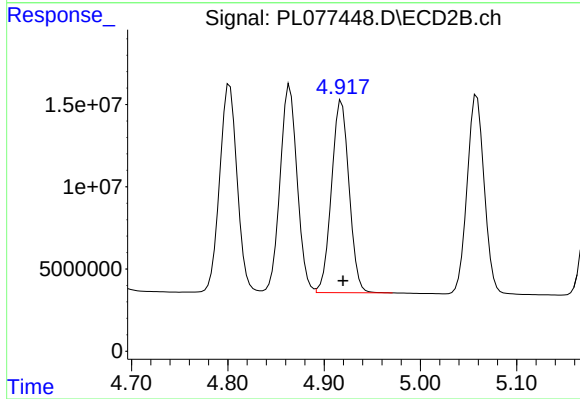
R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 158614774
Conc: 47.79 ng/ml



#9 Endosulfan I

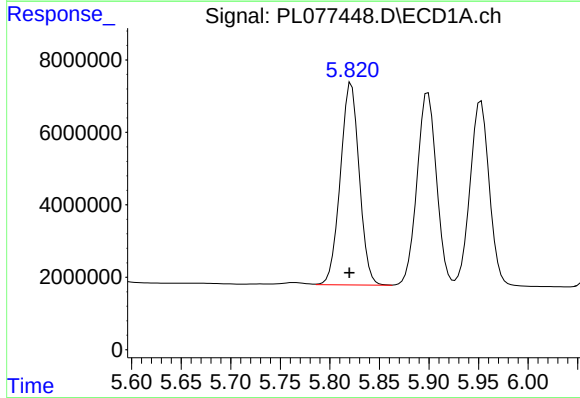
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 68869364
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



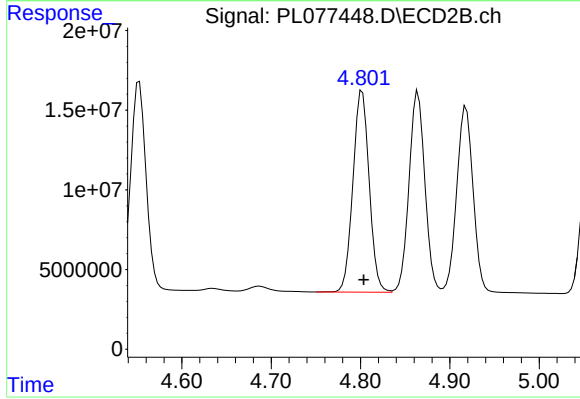
#9 Endosulfan I

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 148394487
Conc: 48.08 ng/ml



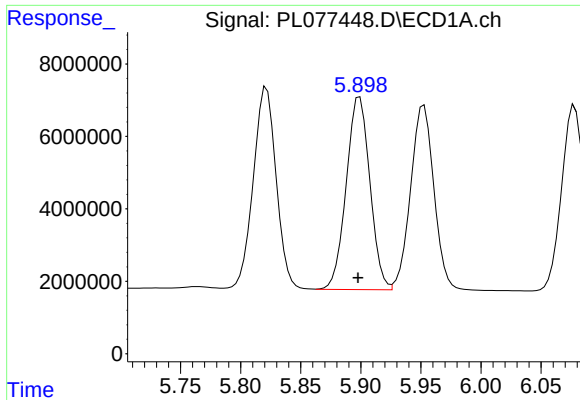
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 73946315
Conc: 52.73 ng/ml



#10 gamma-Chlordane

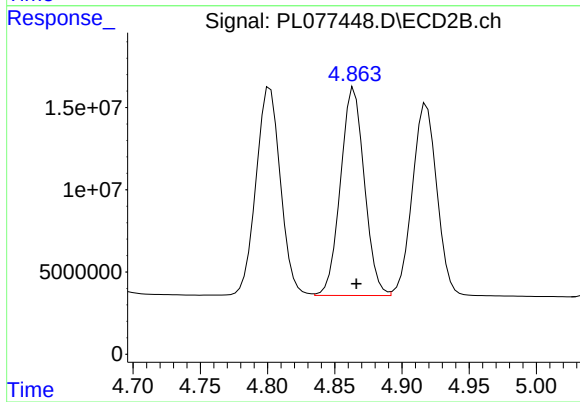
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 159884773
Conc: 47.82 ng/ml



#11 alpha-Chlordane

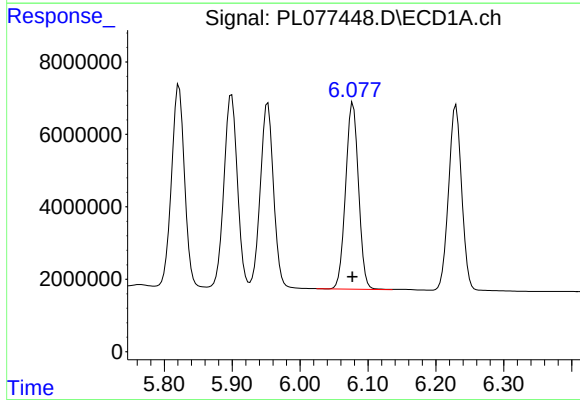
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 72933906
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



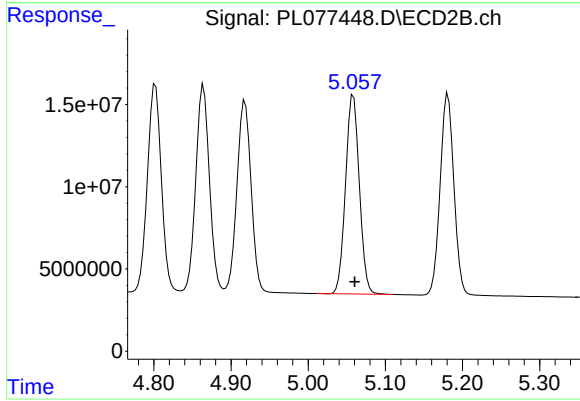
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 155767533
Conc: 47.58 ng/ml



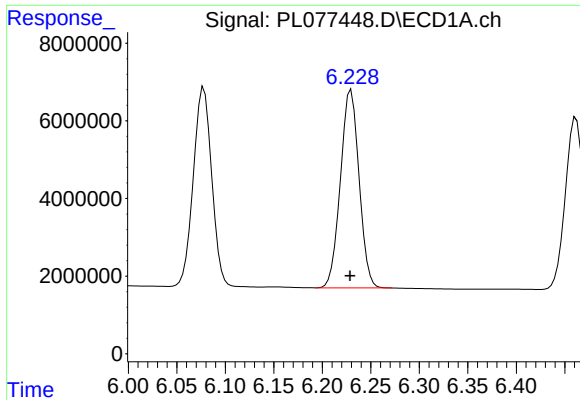
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 68024625
Conc: 52.40 ng/ml



#12 4,4'-DDE

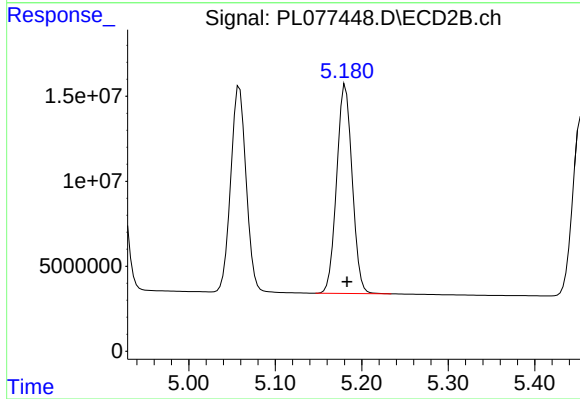
R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 149807380
Conc: 46.38 ng/ml



#13 Dieldrin

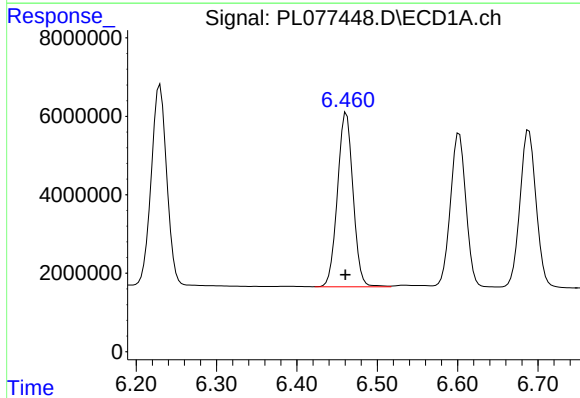
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 68131388
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



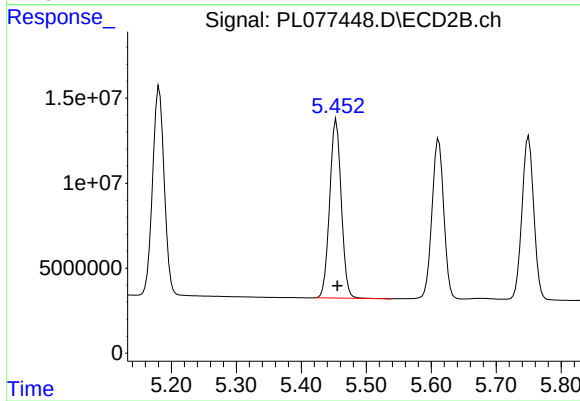
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 152323689
Conc: 46.39 ng/ml



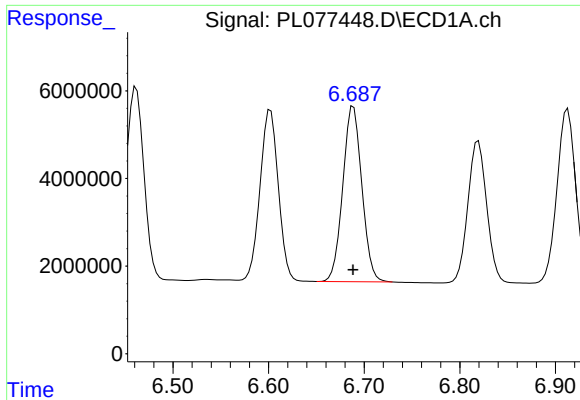
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 59786239
Conc: 50.68 ng/ml



#14 Endrin

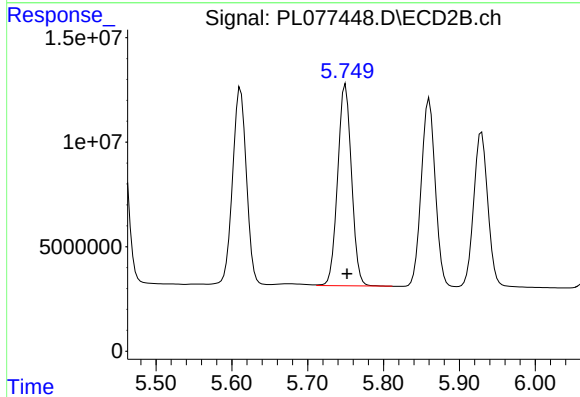
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 130192952
Conc: 47.62 ng/ml



#15 Endosulfan II

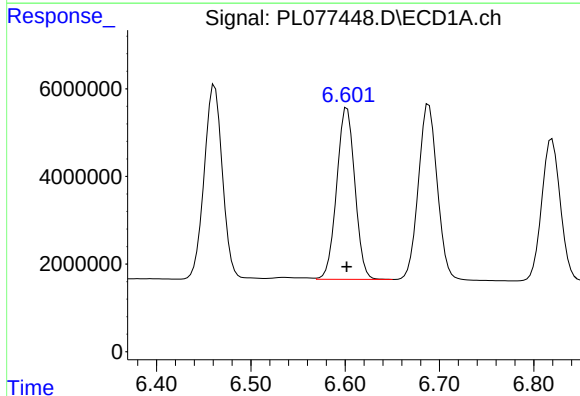
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 55574476
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



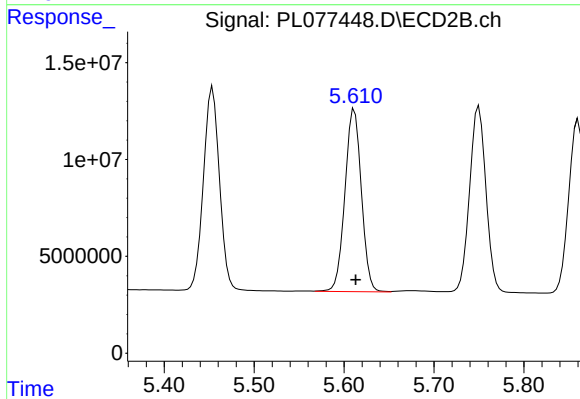
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 122295936
Conc: 45.09 ng/ml



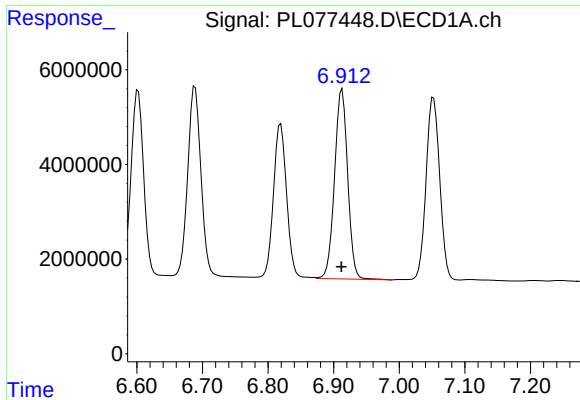
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 52464999
Conc: 51.36 ng/ml



#16 4,4'-DDD

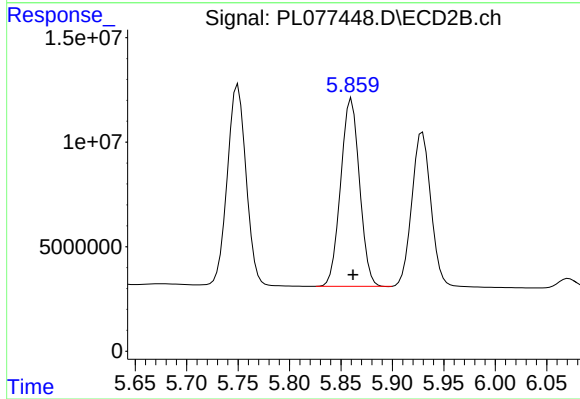
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 119916088
Conc: 44.85 ng/ml



#17 4,4'-DDT

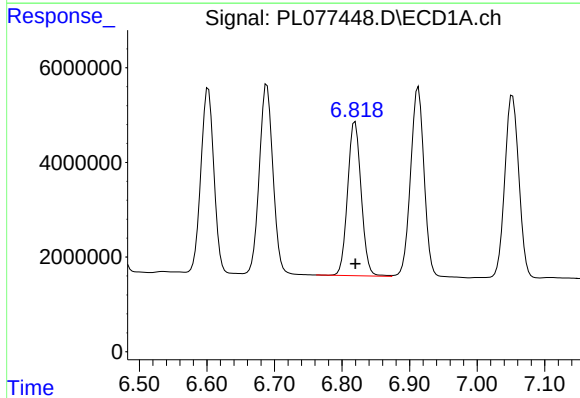
R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 55808465
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



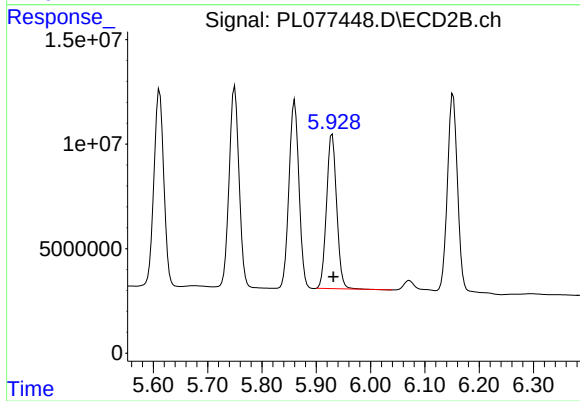
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 114587119
Conc: 43.50 ng/ml



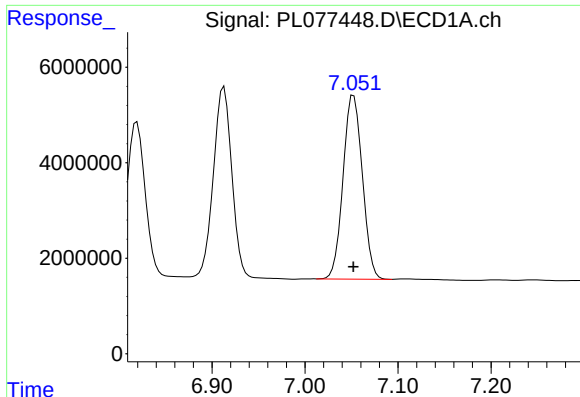
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 45196532
Conc: 49.51 ng/ml



#18 Endrin aldehyde

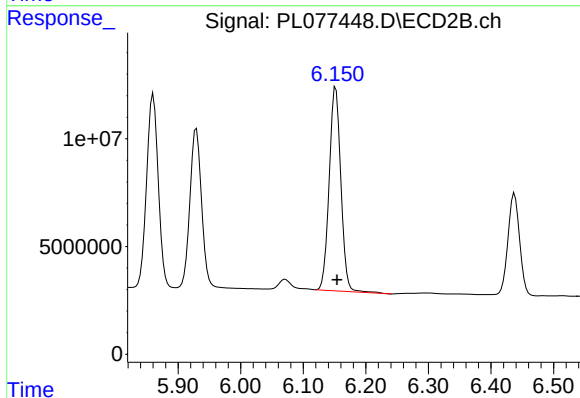
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 95785656
Conc: 45.78 ng/ml



#19 Endosulfan Sulfate

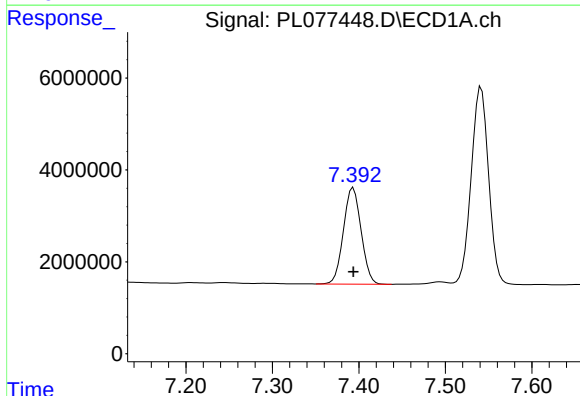
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 55514709
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



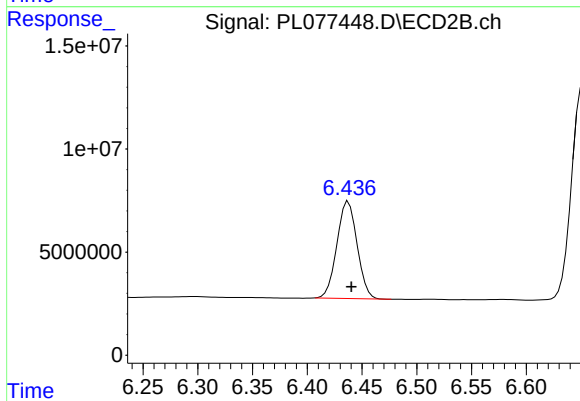
#19 Endosulfan Sulfate

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 122692449
Conc: 45.74 ng/ml



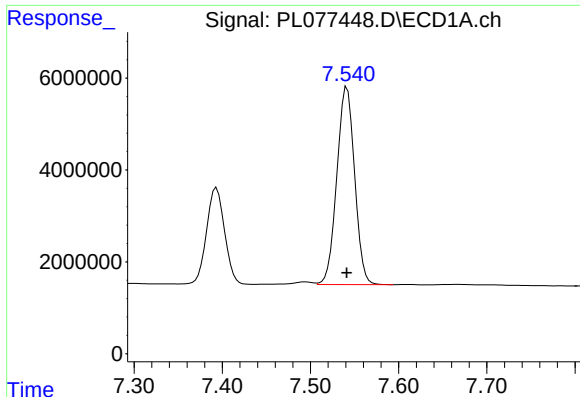
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 29657056
Conc: 49.24 ng/ml



#20 Methoxychlor

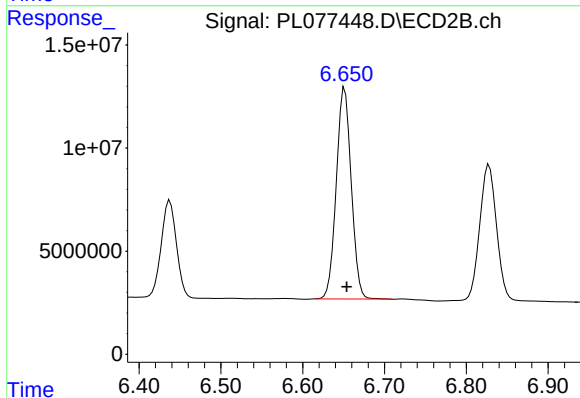
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 60719232
Conc: 43.04 ng/ml



#21 Endrin ketone

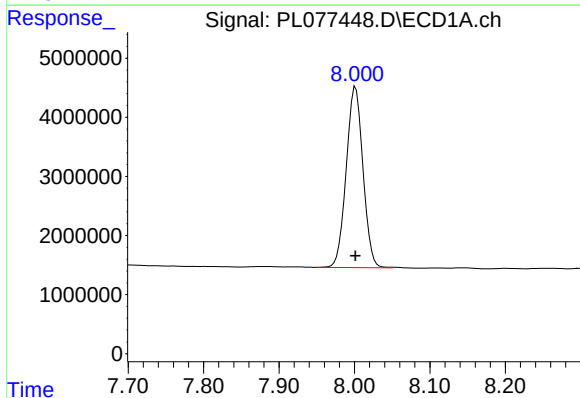
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 60358545
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



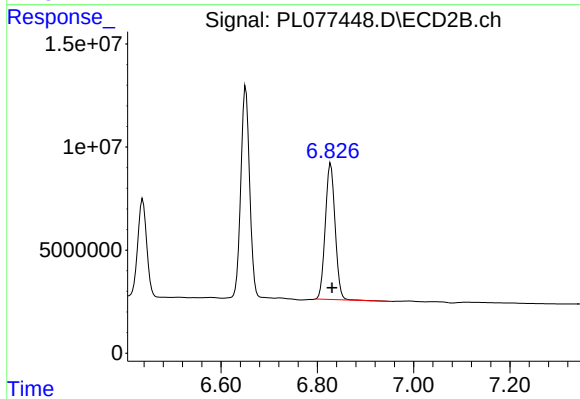
#21 Endrin ketone

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 130232118
Conc: 45.21 ng/ml



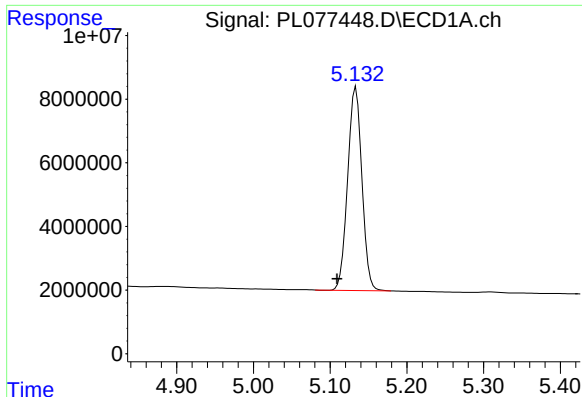
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 47176302
Conc: 51.28 ng/ml



#22 Mirex

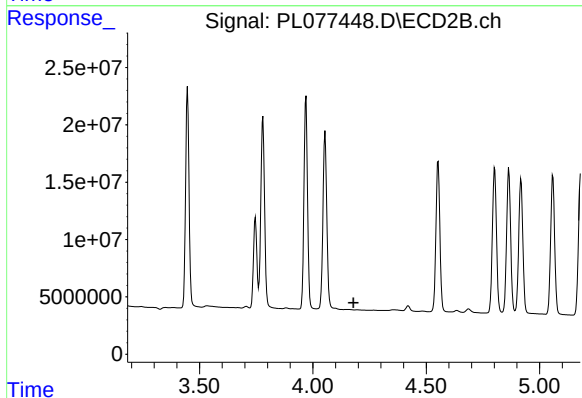
R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 93897599
Conc: 43.84 ng/ml



#24 Chlordane-2

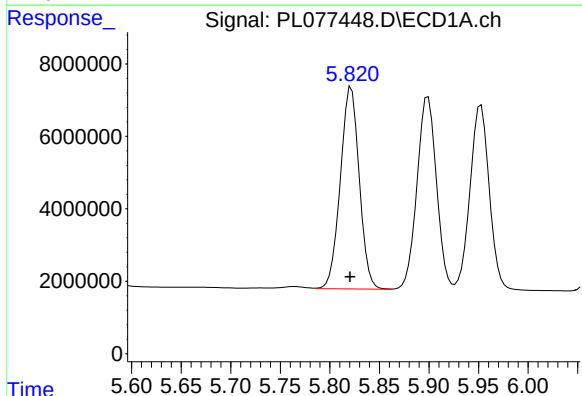
R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 83079888
Conc: 1796.62 ng/m

Instrument :
ECD_L
ClientSampleId :



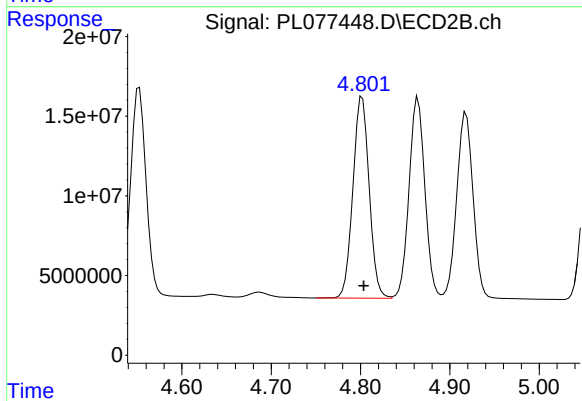
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



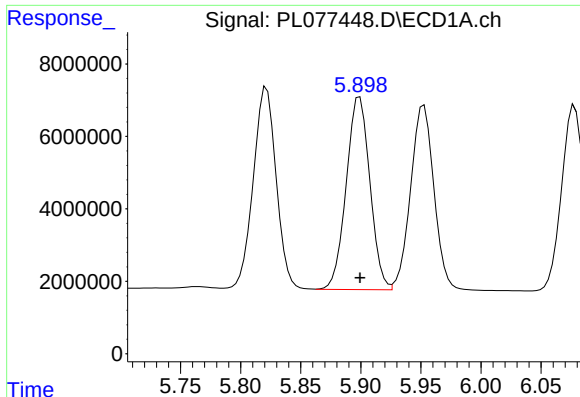
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 73946315
Conc: 415.72 ng/ml



#25 Chlordane-3

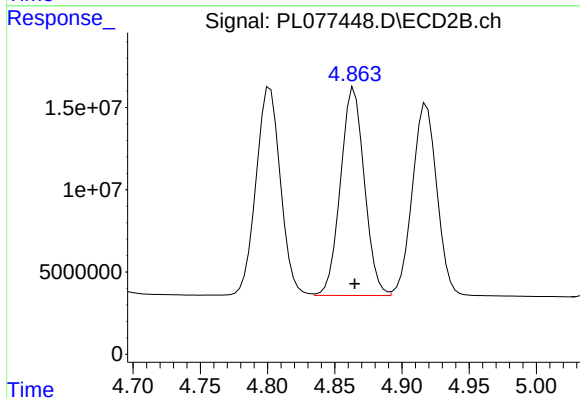
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 159884773
Conc: 523.62 ng/ml



#26 Chlordane-4

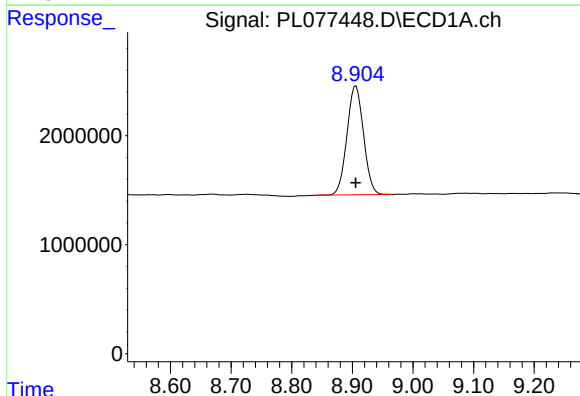
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 72933906
Conc: 335.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



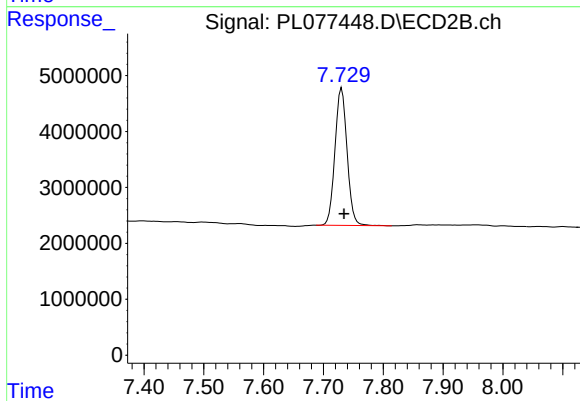
#26 Chlordane-4

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 155767533
Conc: 492.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 18956711
Conc: 16.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 34628386
Conc: 12.41 ng/ml