

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 23:54
 Operator : AR\AJ
 Sample : N4520-03MSD 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:15:01 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...	3.417	2.628	3566187	9909835	2.086	3.745 #
28)	SA Decachlor...	8.903	7.724	4131739	6479241	2.755	3.286
Target Compounds							
2)	A alpha-BHC	3.881	3.120	15471931	30301749	6.029	7.567 #
3)	MA gamma-BHC...	4.216	3.444	15224531	26714318	6.362	8.546 #
4)	MA Heptachlor	4.792	3.775	15687745	27162976	6.705	8.185
5)	MB Aldrin	5.132	4.050	14943631	29784081	6.736	9.410 #
6)	B beta-BHC	4.429	3.743	9815958	11616427	9.567	8.117
7)	B delta-BHC	4.672	3.966	13896196	30206336	7.380	8.501
8)	B Heptachlo...	5.565	4.548	12304982	24246913	7.691	8.867
9)	A Endosulfan I	5.951	4.914	11475467	19689103	6.535	7.629
10)	B gamma-Chl...	5.820	4.797	14609891	25068345	7.790	8.951
11)	B alpha-Chl...	5.897	4.859	13319202	23876830	7.062	8.867 #
12)	B 4,4'-DDE	6.075	5.054	9260787	23048821	5.287	8.492 #
13)	MA Dieldrin	6.228	5.176	10802129	27575572	5.907	10.065 #
14)	MA Endrin	6.460	5.449	9694553	18684975	6.403	9.064 #
15)	B Endosulfa...	6.687	5.745	10801011	20149447	6.663	8.567 #
16)	A 4,4'-DDD	6.600	5.606	8324389	17040205	6.302	8.273 #
17)	MA 4,4'-DDT	6.912	5.854	9767569	18356209	6.161	8.599 #
18)	B Endrin al...	6.819	5.924	8049481	14398318	6.900	8.279
19)	B Endosulfa...	7.052	6.147	9530421	18890193	6.419	8.560 #
20)	A Methoxychlor	7.392	6.432	5335323	10240252	6.726	8.715 #
21)	B Endrin ke...	7.541	6.645	10007876	21100797	6.483	8.700 #
22)	Mirex	7.999	6.821	8482390	14975223	6.976	8.554
23)	Chlordane-1	0.000	3.601	0	4290845	N.D.	51.299 #
24)	Chlordane-2	5.132f	4.200f	14943631	1695664	197.196	17.217 #
25)	Chlordane-3	5.820	4.797	14609891	25068345	53.918	87.764 #
26)	Chlordane-4	5.897	4.859	13319202	23876830	39.820	80.548 #
27)	Chlordane-5	6.781f	0.000	136121	0	2.260	N.D. #

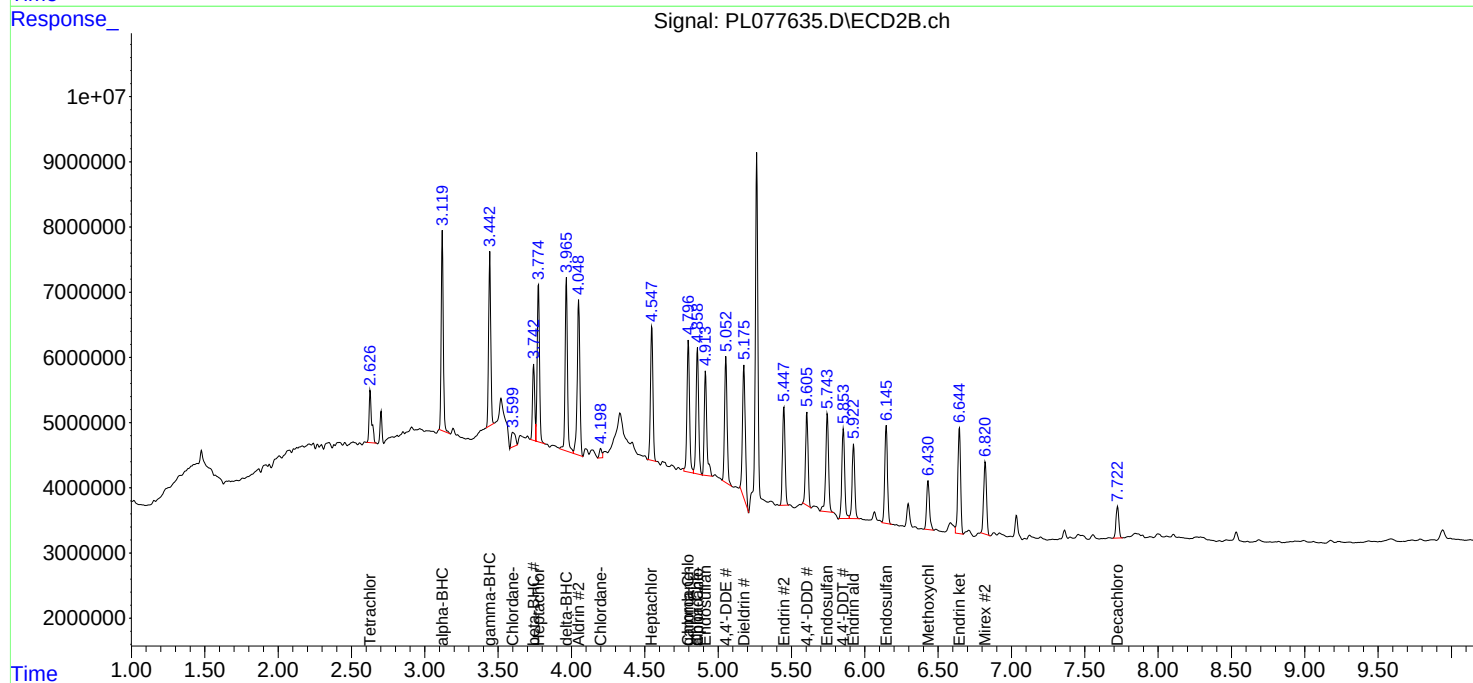
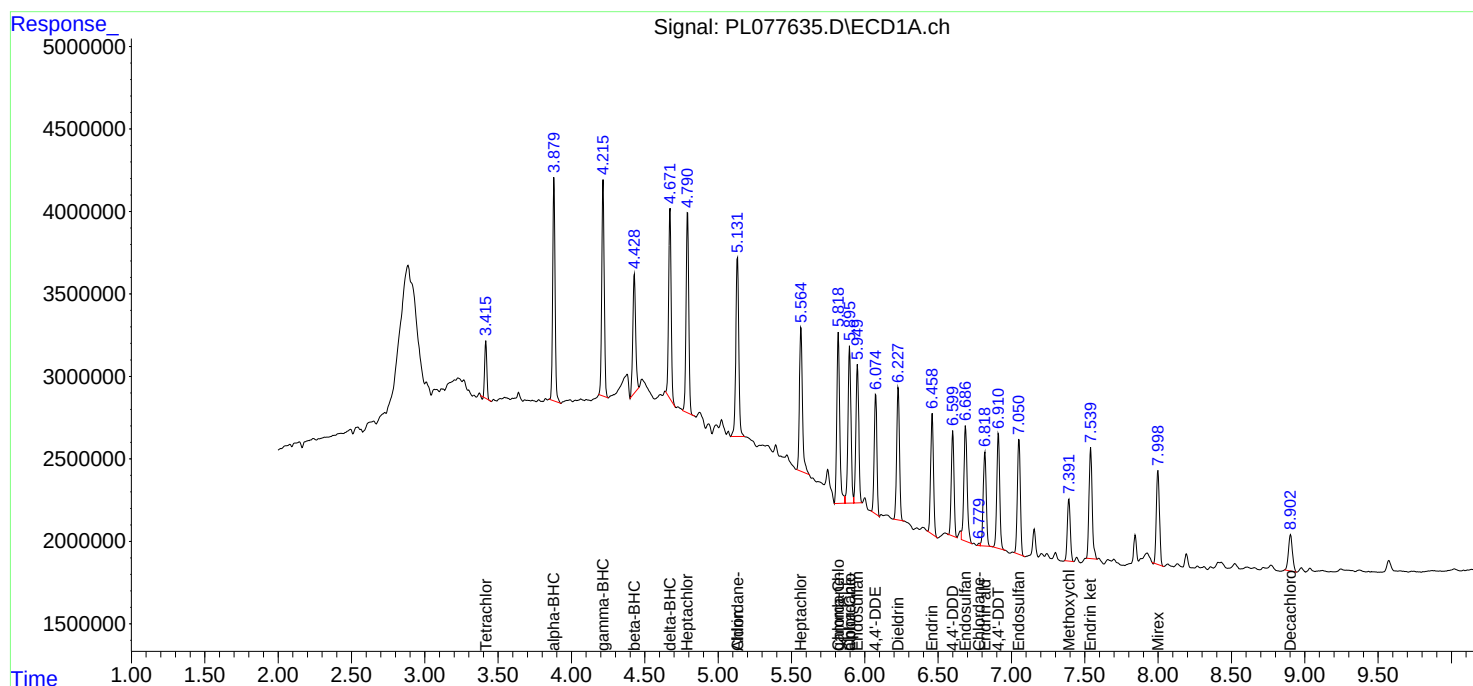
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

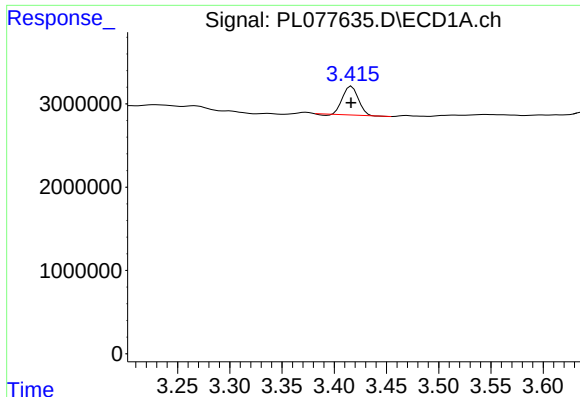
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
Data File : PL077635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 23:54
Operator : AR\AJ
Sample : N4520-03MSD 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:15:01 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

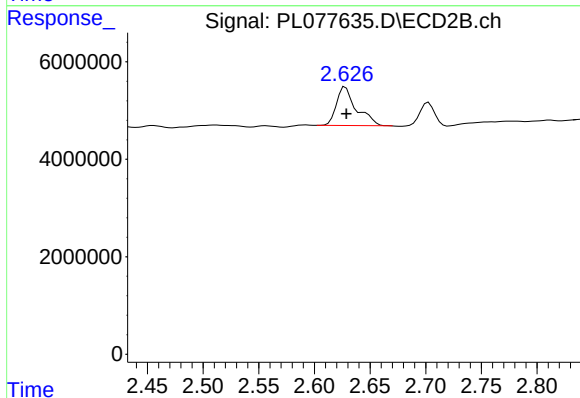




#1 Tetrachloro-m-xylene

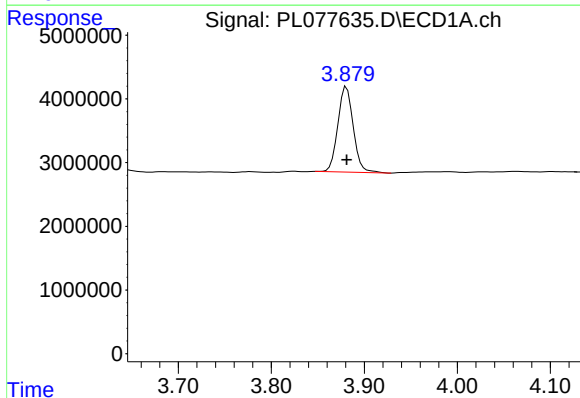
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 3566187
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



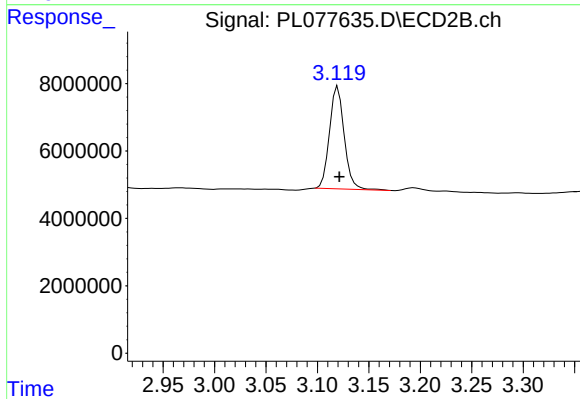
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 9909835
Conc: 3.75 ng/ml



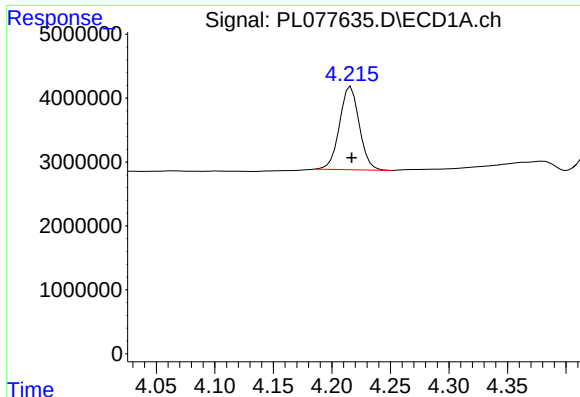
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 15471931
Conc: 6.03 ng/ml



#2 alpha-BHC

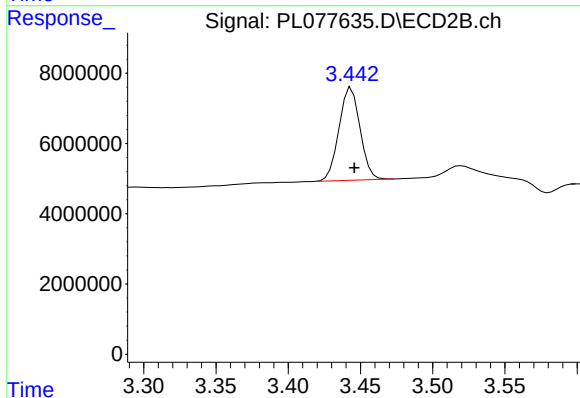
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 30301749
Conc: 7.57 ng/ml



#3 gamma-BHC (Lindane)

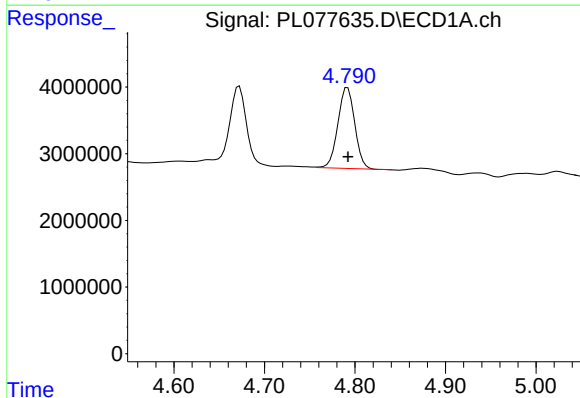
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 15224531
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



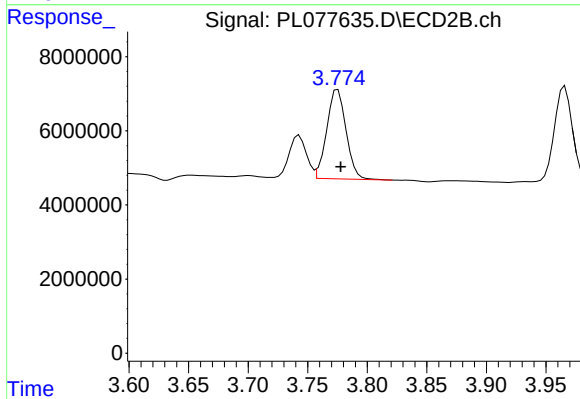
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 26714318
Conc: 8.55 ng/ml



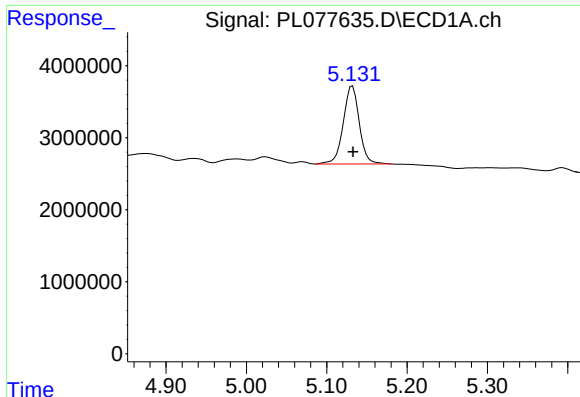
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 15687745
Conc: 6.70 ng/ml



#4 Heptachlor

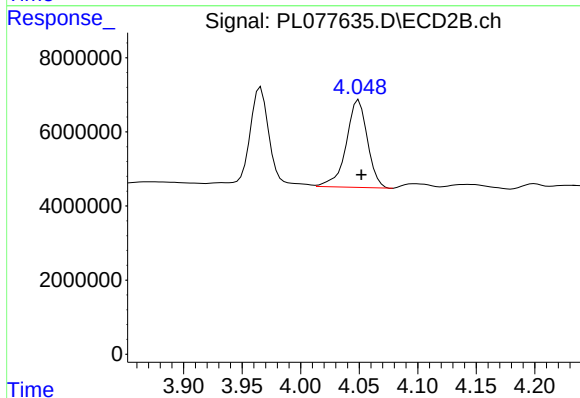
R.T.: 3.775 min
Delta R.T.: -0.002 min
Response: 27162976
Conc: 8.18 ng/ml



#5 Aldrin

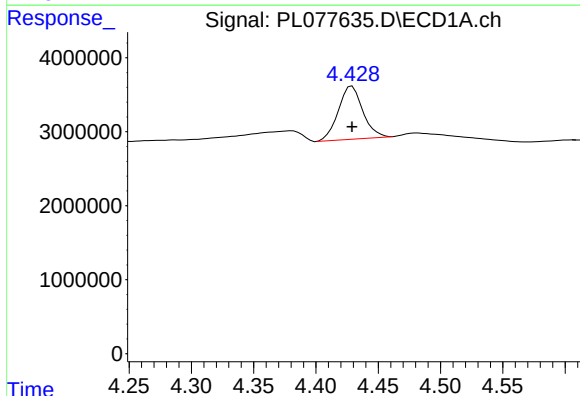
R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 14943631
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



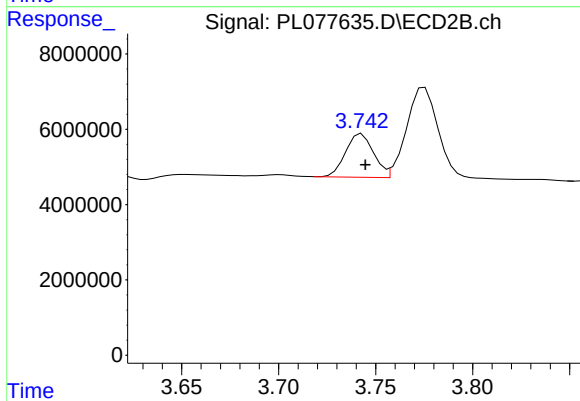
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 29784081
Conc: 9.41 ng/ml



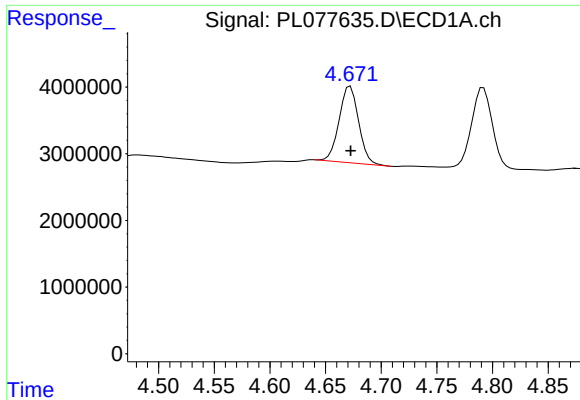
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 9815958
Conc: 9.57 ng/ml



#6 beta-BHC

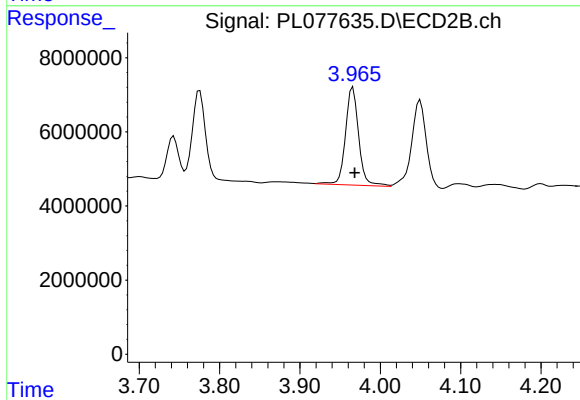
R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 11616427
Conc: 8.12 ng/ml



#7 delta-BHC

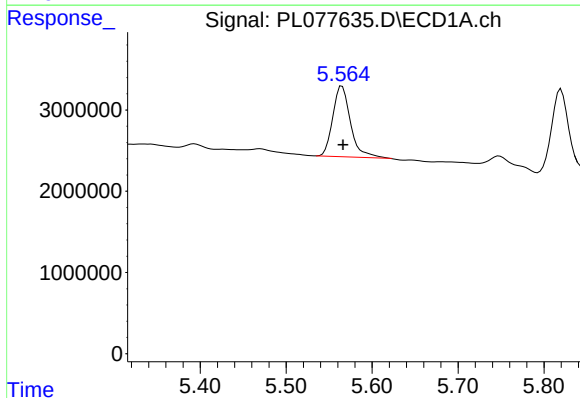
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 13896196
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



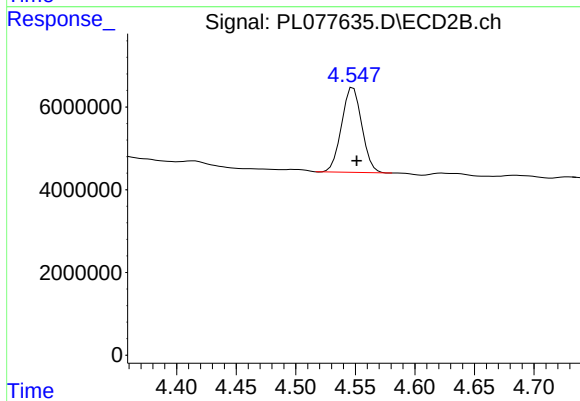
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 30206336
Conc: 8.50 ng/ml



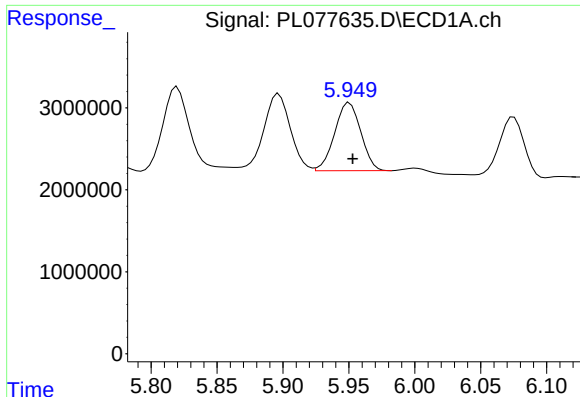
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 12304982
Conc: 7.69 ng/ml



#8 Heptachlor epoxide

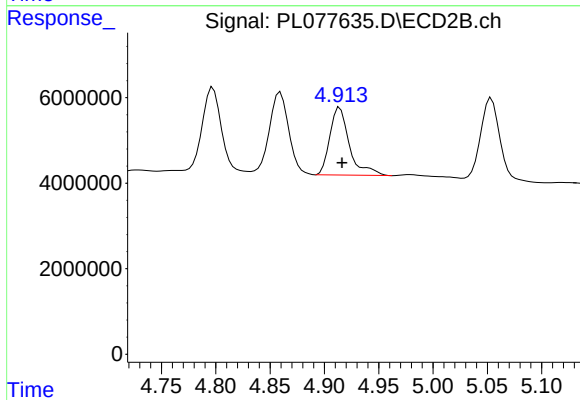
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 24246913
Conc: 8.87 ng/ml



#9 Endosulfan I

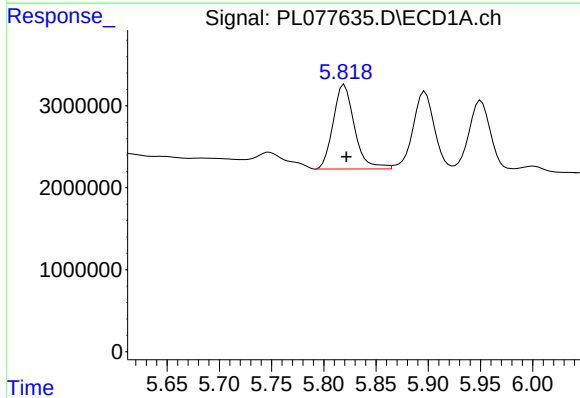
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 11475467
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



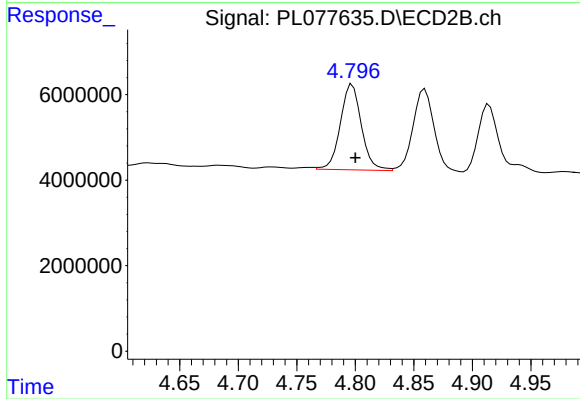
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 19689103
Conc: 7.63 ng/ml



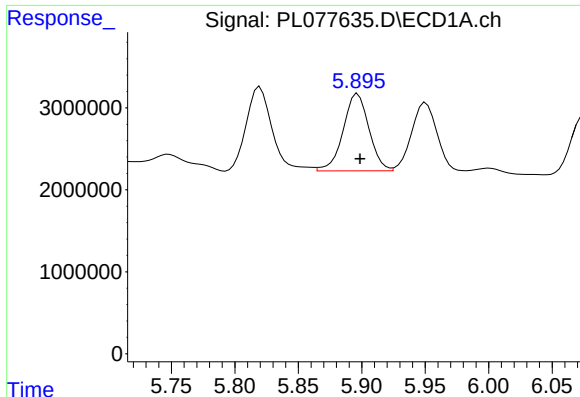
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 14609891
Conc: 7.79 ng/ml



#10 gamma-Chlordane

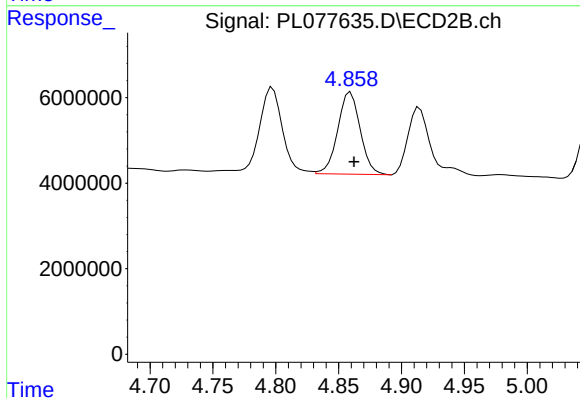
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 25068345
Conc: 8.95 ng/ml



#11 alpha-Chlordane

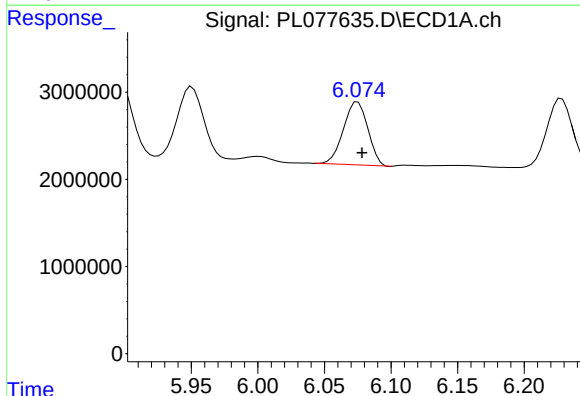
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 13319202
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



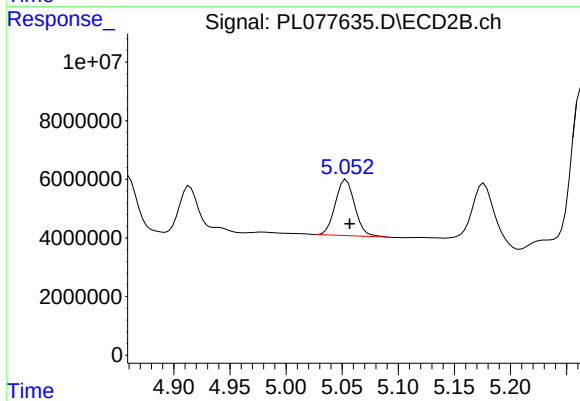
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 23876830
Conc: 8.87 ng/ml



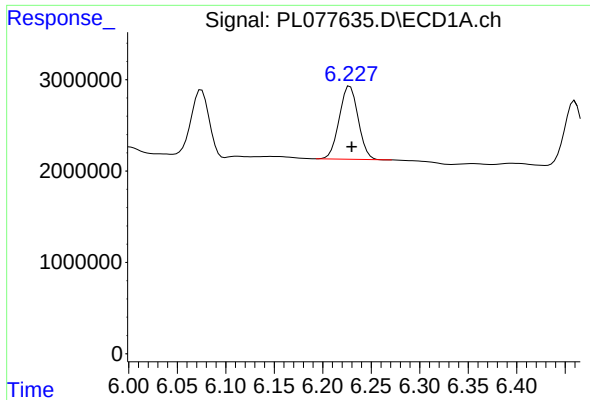
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 9260787
Conc: 5.29 ng/ml



#12 4,4'-DDE

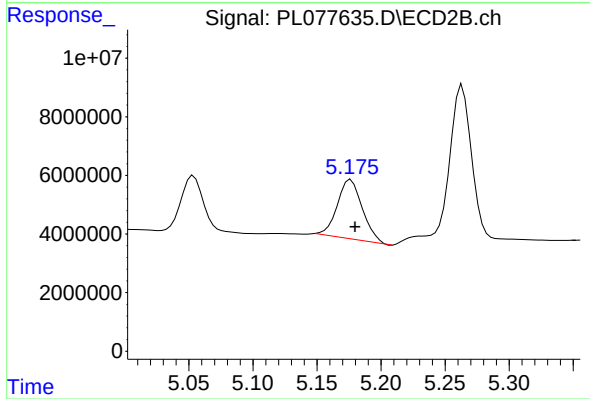
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 23048821
Conc: 8.49 ng/ml



#13 Dieldrin

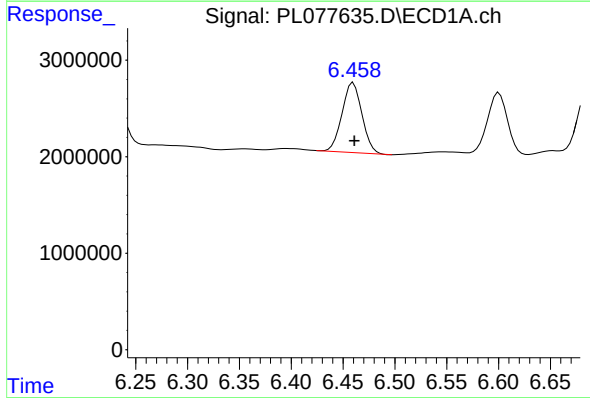
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 10802129
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



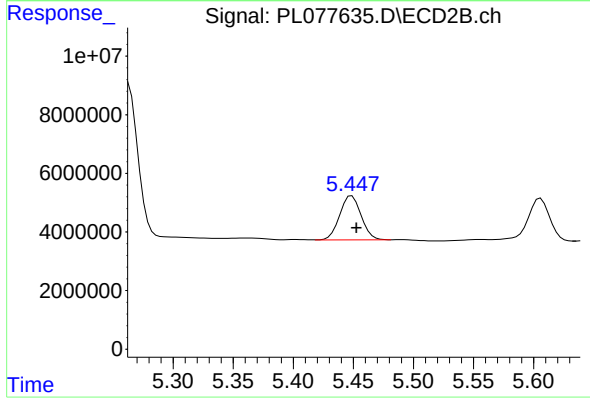
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 27575572
Conc: 10.07 ng/ml



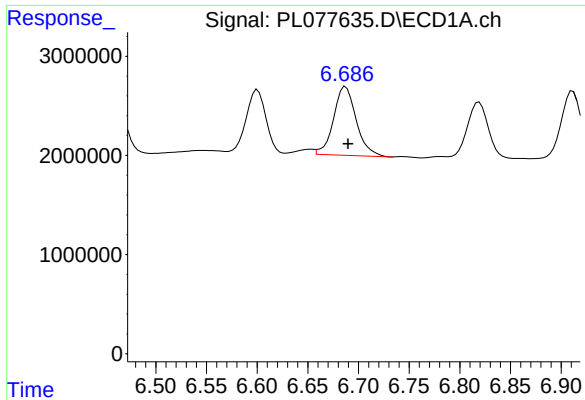
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 9694553
Conc: 6.40 ng/ml



#14 Endrin

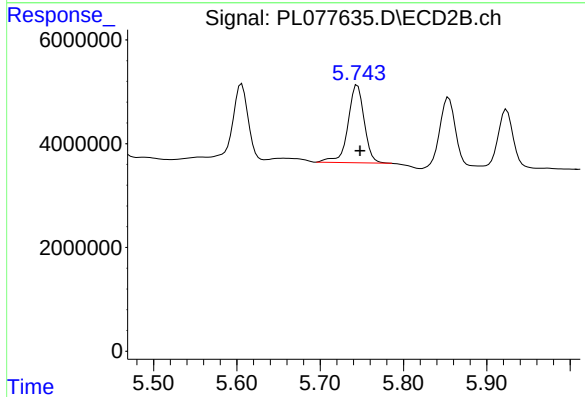
R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 18684975
Conc: 9.06 ng/ml



#15 Endosulfan II

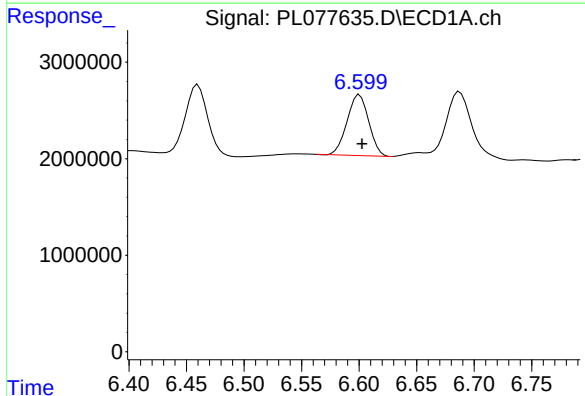
R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 10801011
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



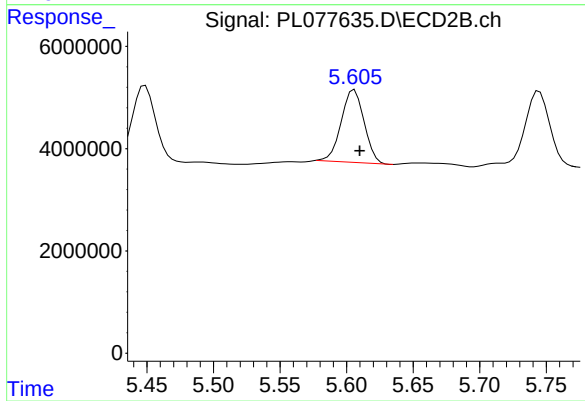
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 20149447
Conc: 8.57 ng/ml



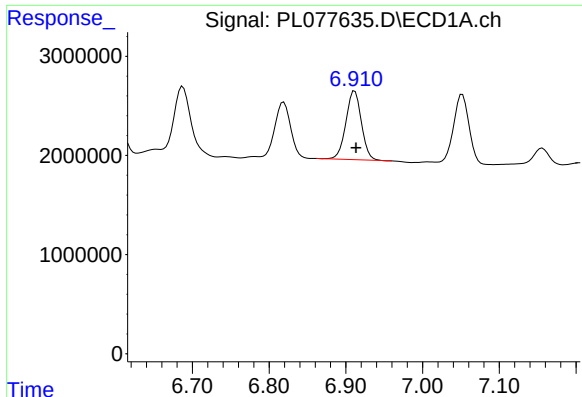
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 8324389
Conc: 6.30 ng/ml



#16 4,4'-DDD

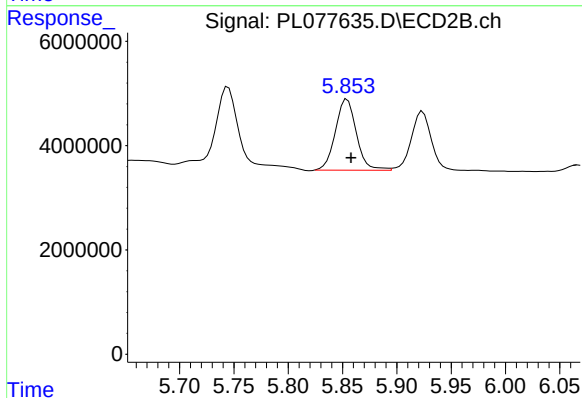
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 17040205
Conc: 8.27 ng/ml



#17 4,4'-DDT

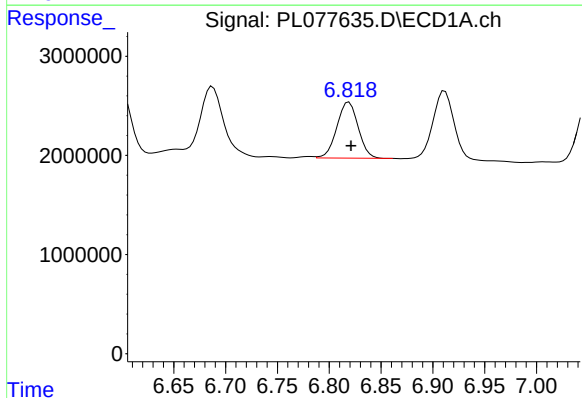
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 9767569
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



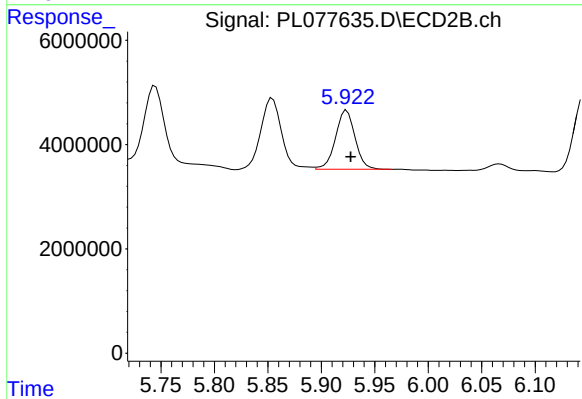
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 18356209
Conc: 8.60 ng/ml



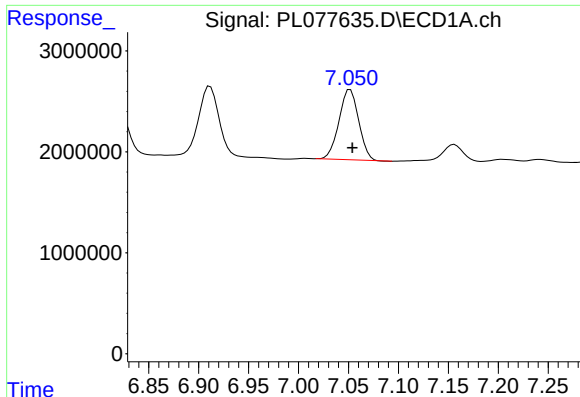
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 8049481
Conc: 6.90 ng/ml



#18 Endrin aldehyde

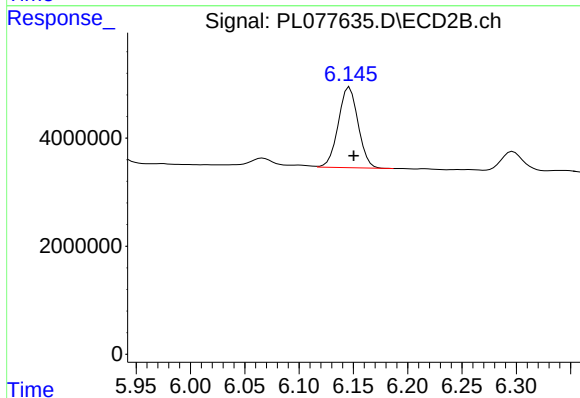
R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 14398318
Conc: 8.28 ng/ml



#19 Endosulfan Sulfate

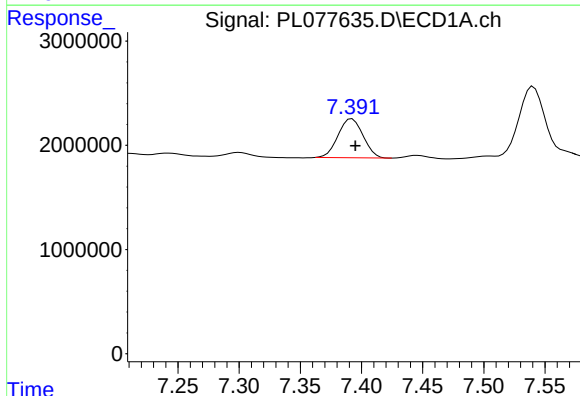
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 9530421
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



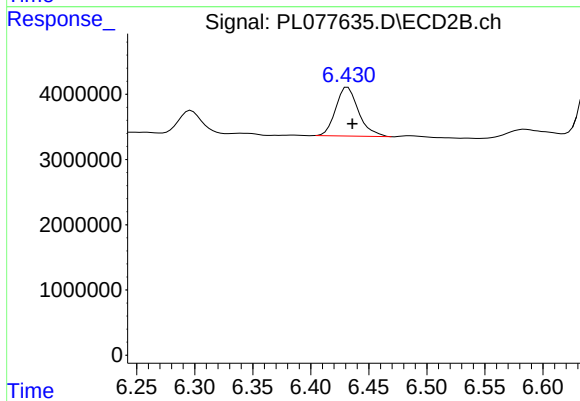
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 18890193
Conc: 8.56 ng/ml



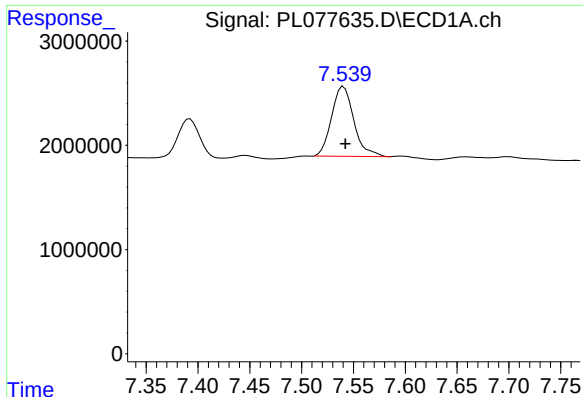
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 5335323
Conc: 6.73 ng/ml



#20 Methoxychlor

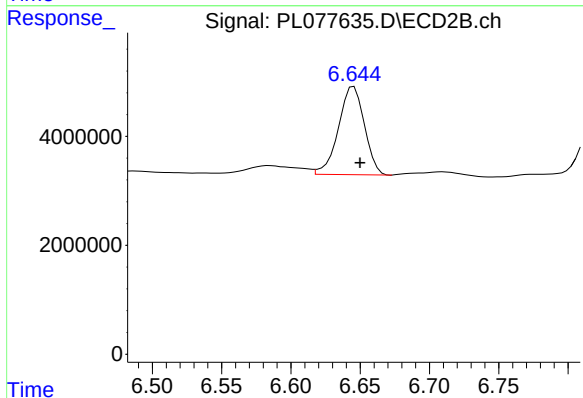
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 10240252
Conc: 8.71 ng/ml



#21 Endrin ketone

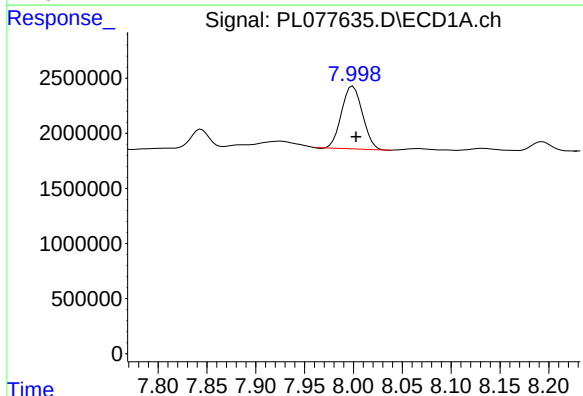
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 10007876
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



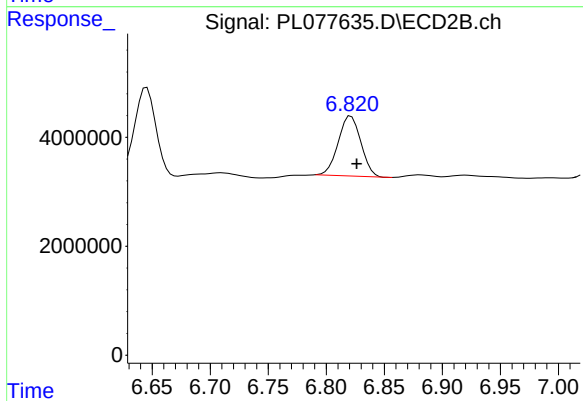
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 21100797
Conc: 8.70 ng/ml



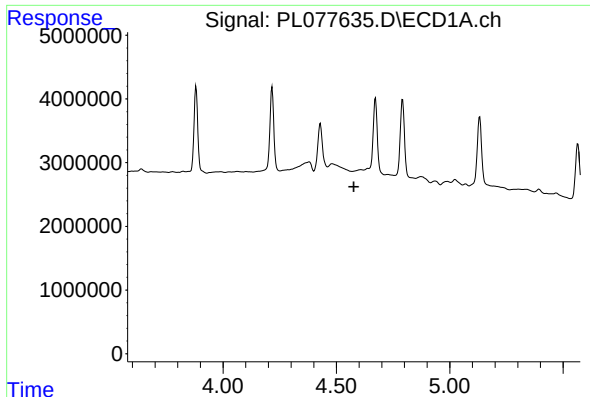
#22 Mirex

R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 8482390
Conc: 6.98 ng/ml



#22 Mirex

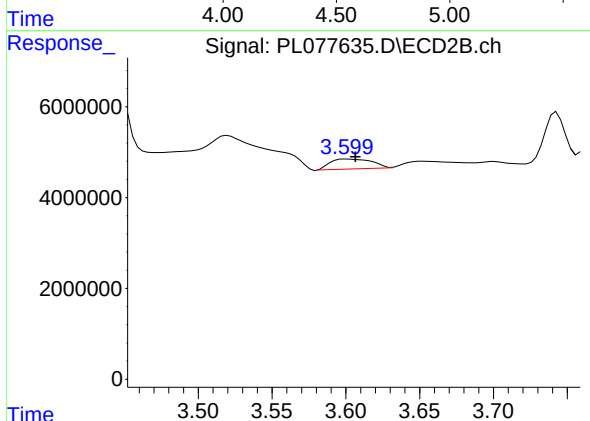
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 14975223
Conc: 8.55 ng/ml



#23 Chlordane-1

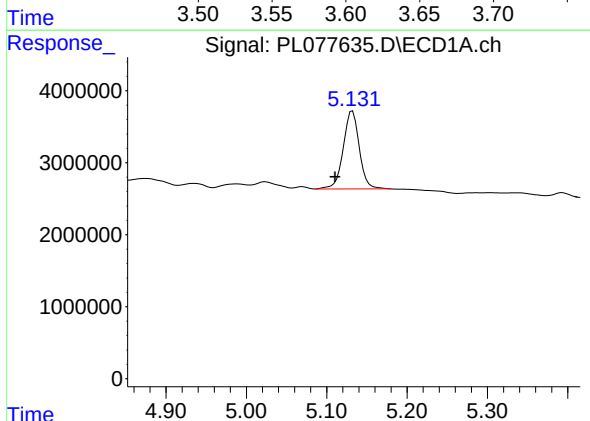
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



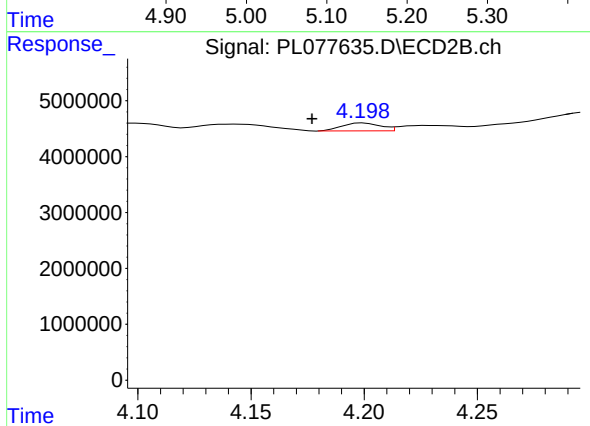
#23 Chlordane-1

R.T.: 3.601 min
Delta R.T.: -0.006 min
Response: 4290845
Conc: 51.30 ng/ml



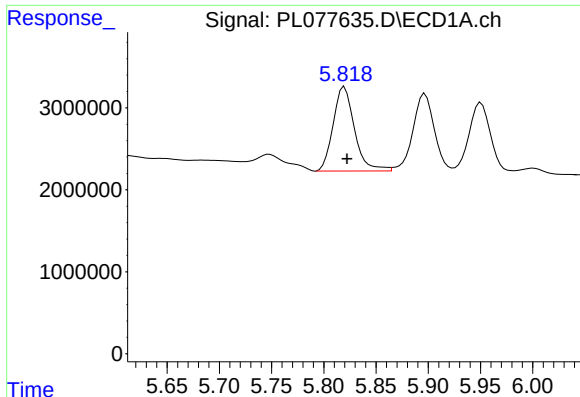
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: 0.021 min
Response: 14943631
Conc: 197.20 ng/ml



#24 Chlordane-2

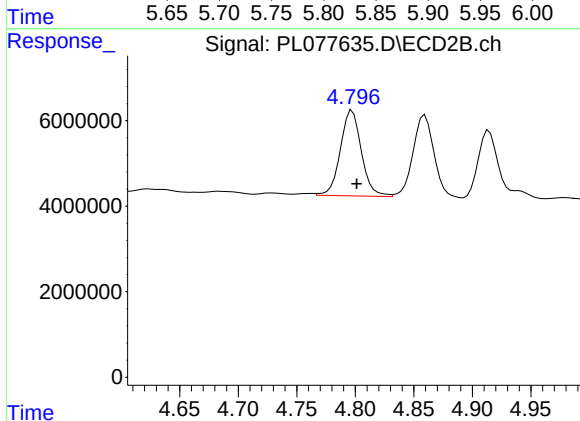
R.T.: 4.200 min
Delta R.T.: 0.023 min
Response: 1695664
Conc: 17.22 ng/ml



#25 Chlordane-3

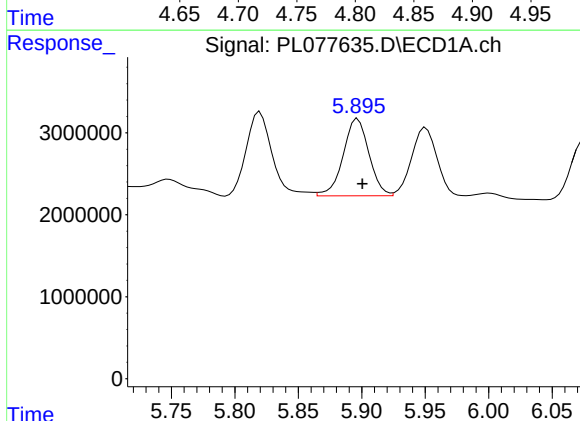
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 14609891
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



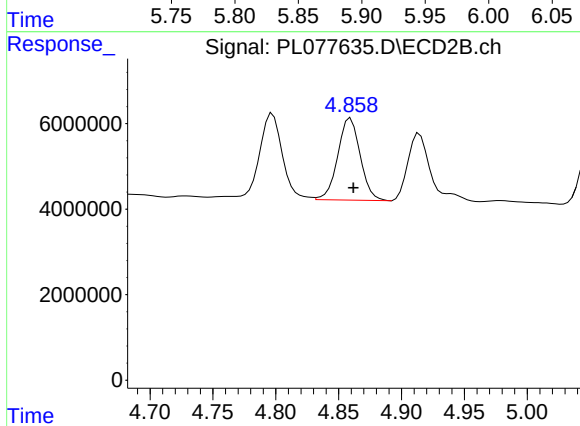
#25 Chlordane-3

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 25068345
Conc: 87.76 ng/ml



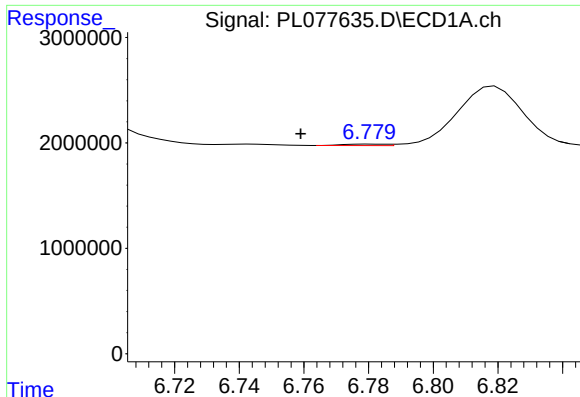
#26 Chlordane-4

R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 13319202
Conc: 39.82 ng/ml



#26 Chlordane-4

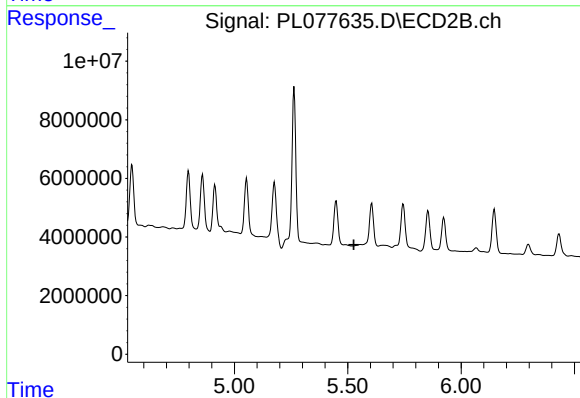
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 23876830
Conc: 80.55 ng/ml



#27 Chlordane-5

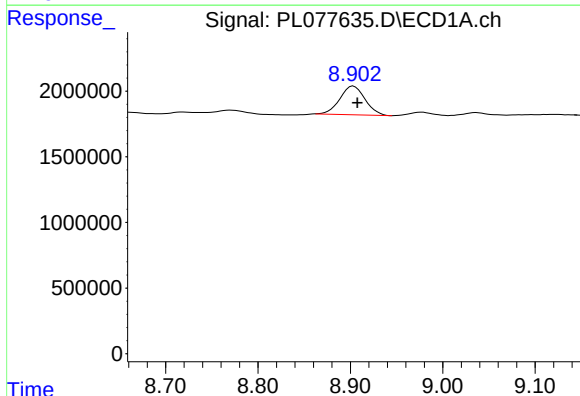
R.T.: 6.781 min
Delta R.T.: 0.022 min
Response: 136121
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



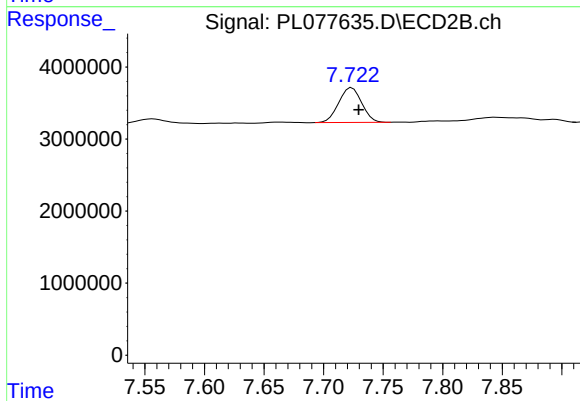
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 4131739
Conc: 2.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 6479241
Conc: 3.29 ng/ml