

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 23:19
 Operator : AR\AJ
 Sample : N4520-03MS 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:36:53 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...	3.415	2.626	3376812	9444008	2.107	3.181 #
28)	SA Decachlor...	8.903	7.723	4456261	8368798	3.448	3.334
Target Compounds							
2)	A alpha-BHC	3.879	3.118	14179845	31726352	5.975	6.996
3)	MA gamma-BHC...	4.215	3.442	13771675	27426621	6.225	6.792
4)	MA Heptachlor	4.791	3.773	14090049	28313899	6.364	7.149
5)	MB Aldrin	5.130	4.048	13504519	32999320	6.795	8.696 #
6)	B beta-BHC	4.428	3.741	8519901	12117314	8.766	7.278
7)	B delta-BHC	4.671	3.964	15454752	28719447	7.527	7.078
8)	B Heptachlo...	5.564	4.546	11946267	24991990	6.853	7.391
9)	A Endosulfan I	5.950	4.912	10184760	21242345	6.319	6.732
10)	B gamma-Chl...	5.819	4.795	13583880	25465674	7.758	7.472
11)	B alpha-Chl...	5.896	4.857	12039763	24535381	6.970	7.409
12)	B 4,4'-DDE	6.074	5.052	8172608	23092922	5.134	7.097 #
13)	MA Dieldrin	6.227	5.175	9950201	27484708	6.165	8.289 #
14)	MA Endrin	6.459	5.447	8767961	21143590	6.340	7.415
15)	B Endosulfa...	6.687	5.744	11081305	19119619	8.022	7.256
16)	A 4,4'-DDD	6.600	5.605	7680192	18482383	6.559	7.134
17)	MA 4,4'-DDT	6.911	5.853	8933279	18577989	7.050	7.051
18)	B Endrin al...	6.818	5.922	6946312	15049894	6.569	7.293
19)	B Endosulfa...	7.051	6.145	8757432	20386149	6.839	7.581
20)	A Methoxychlor	7.392	6.431	4507743	11175046	6.825	8.160
21)	B Endrin ke...	7.539	6.644	9233191	23044933	6.682	7.610
22)	Mirex	7.999	6.820	7983757	16470403	7.604	7.661
23)	Chlordane-1	0.000	3.599	0	3573547	N.D.	32.886 #
24)	Chlordane-2	5.130f	4.153f	13504519	2013626	202.544	16.810 #
25)	Chlordane-3	5.819	4.795	13583880	25465674	55.160	74.031 #
26)	Chlordane-4	5.896	4.857	12039763	24535381	40.460	67.624 #

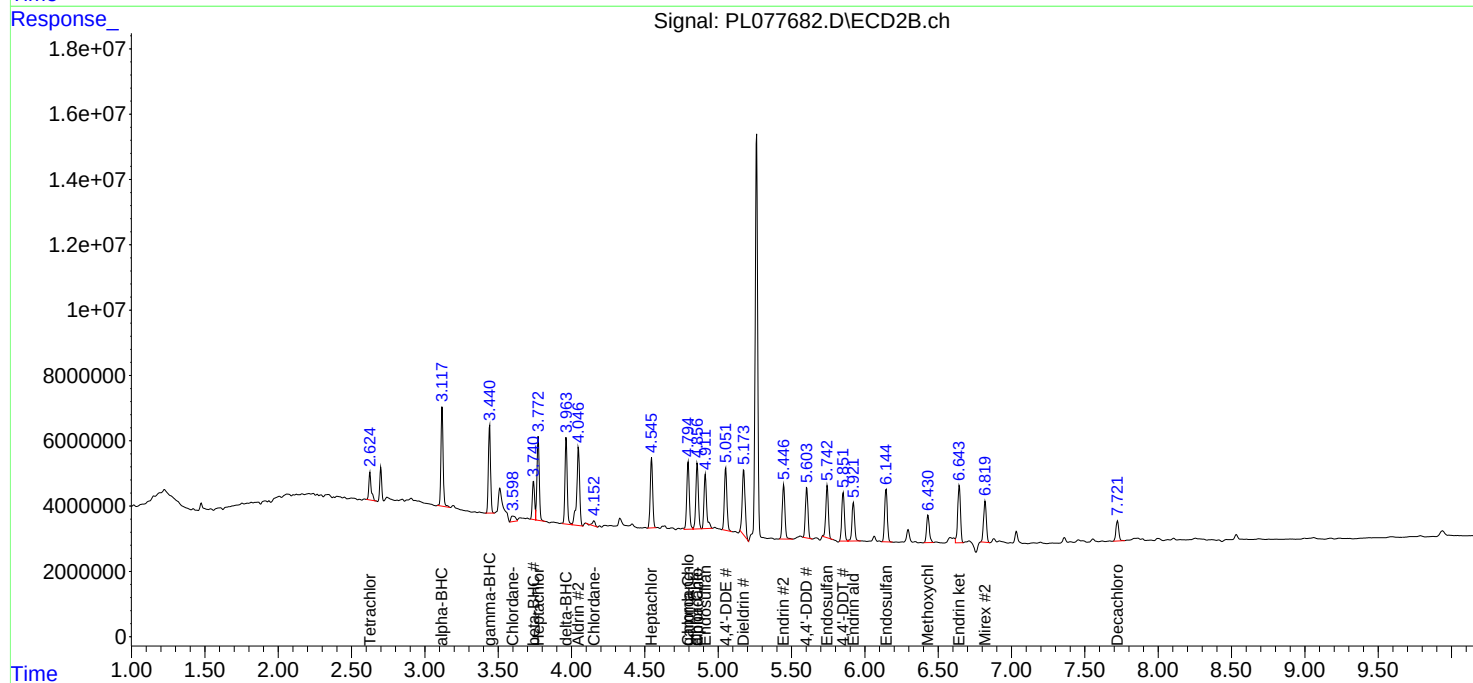
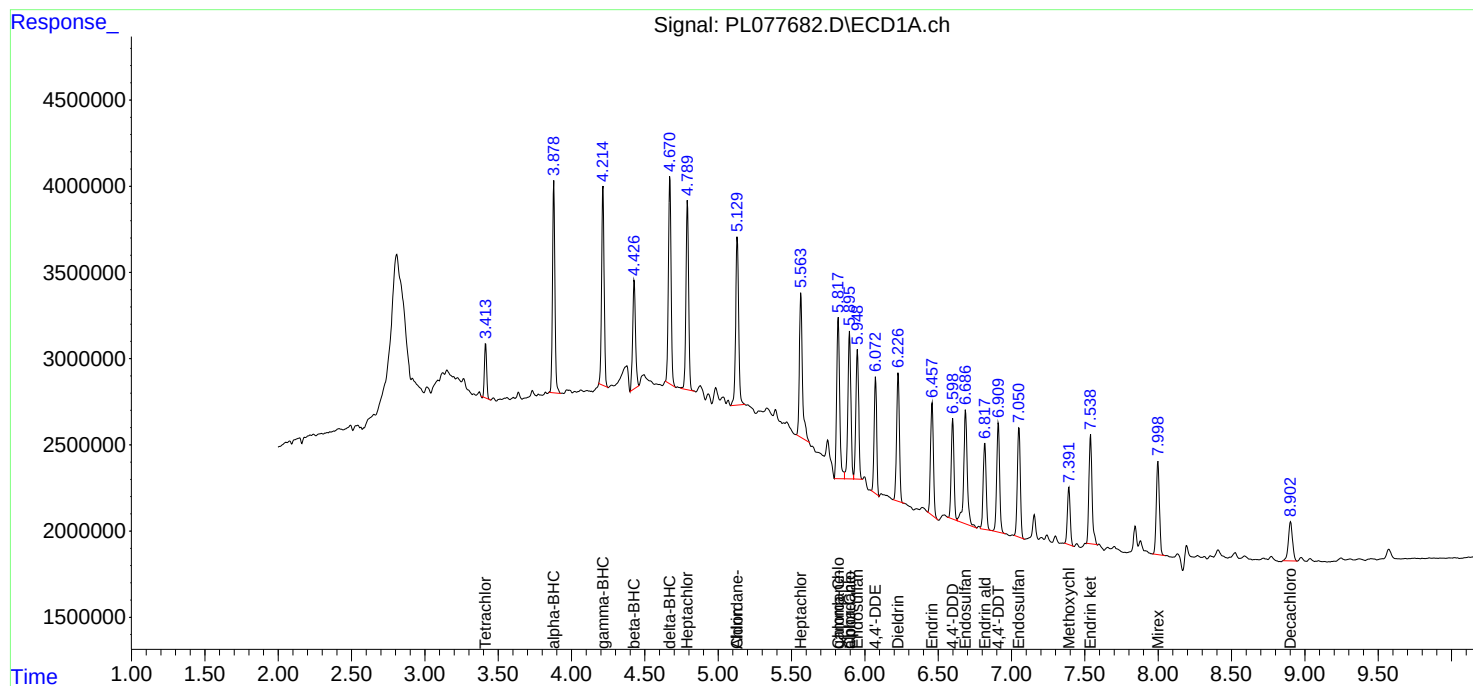
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

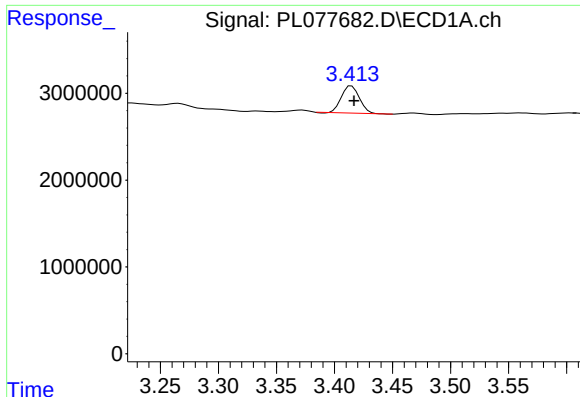
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
Data File : PL077682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 23:19
Operator : AR\AJ
Sample : N4520-03MS 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 14:36:53 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

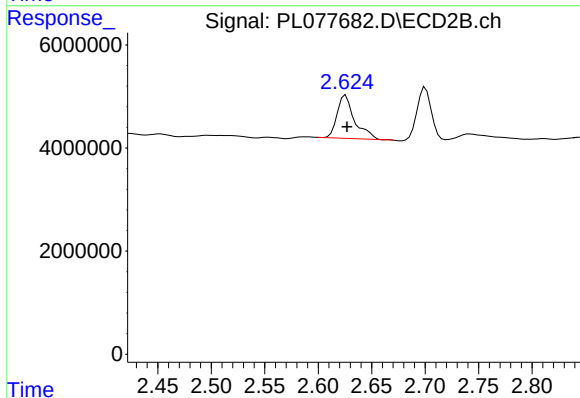




#1 Tetrachloro-m-xylene

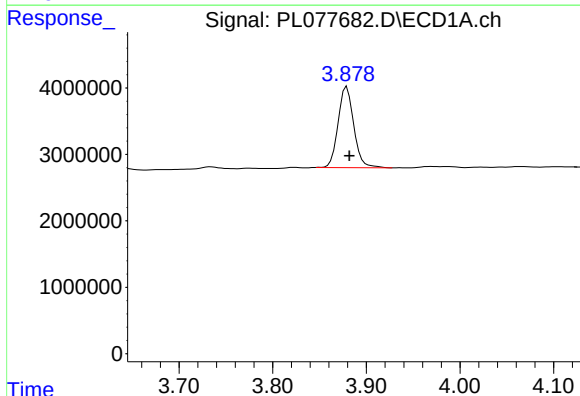
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 3376812
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



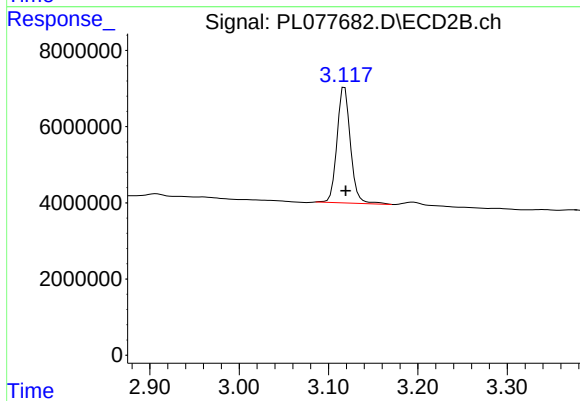
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 9444008
Conc: 3.18 ng/ml



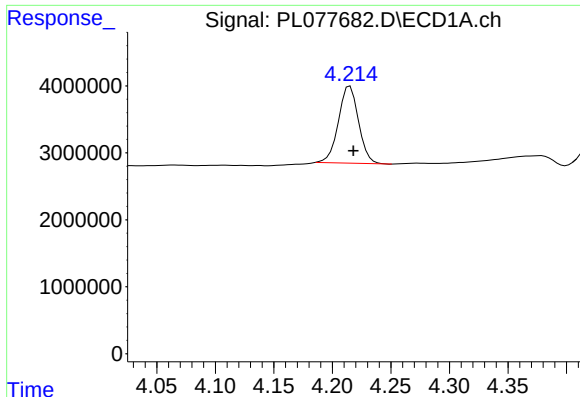
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 14179845
Conc: 5.98 ng/ml



#2 alpha-BHC

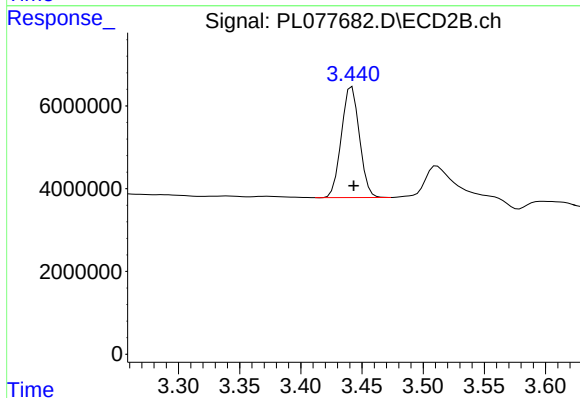
R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 31726352
Conc: 7.00 ng/ml



#3 gamma-BHC (Lindane)

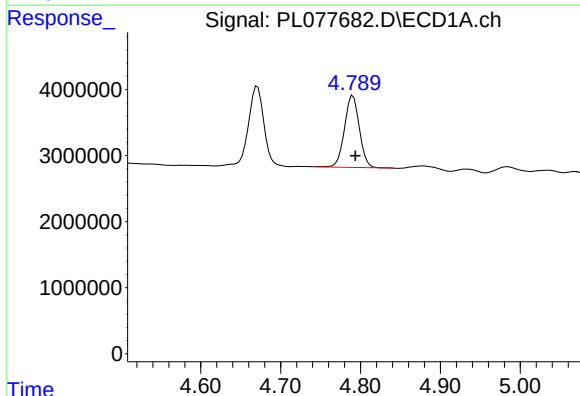
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 13771675
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



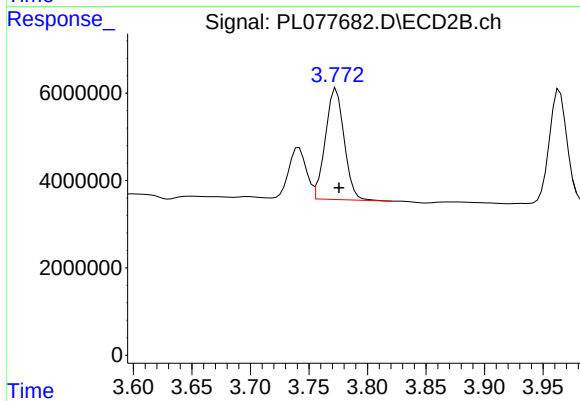
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 27426621
Conc: 6.79 ng/ml



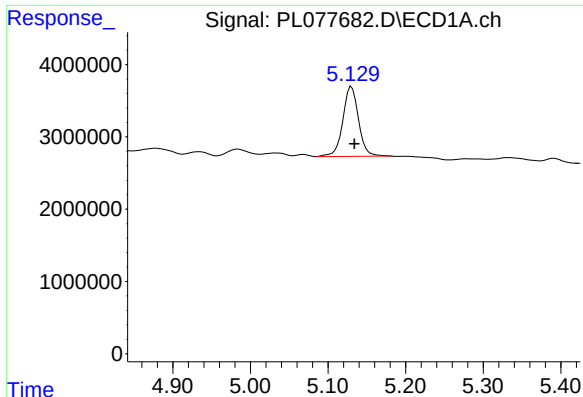
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 14090049
Conc: 6.36 ng/ml



#4 Heptachlor

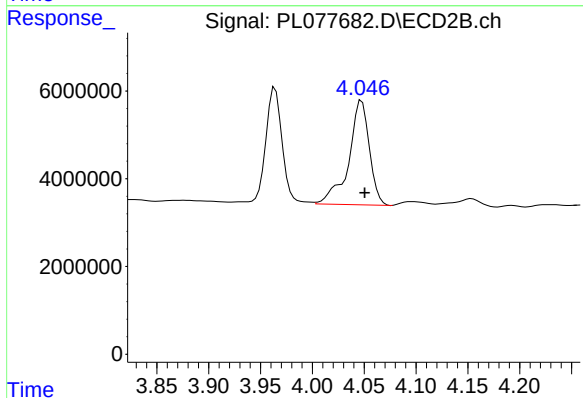
R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 28313899
Conc: 7.15 ng/ml



#5 Aldrin

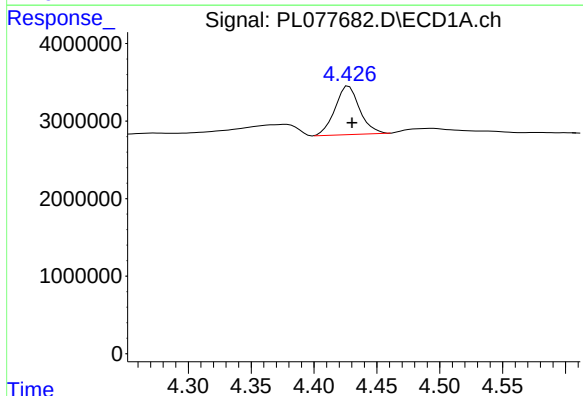
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 13504519
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



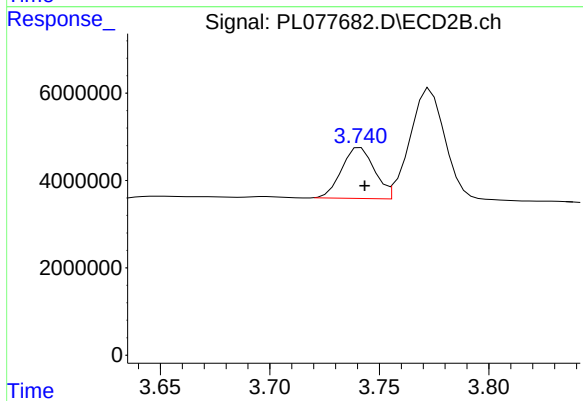
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 32999320
Conc: 8.70 ng/ml



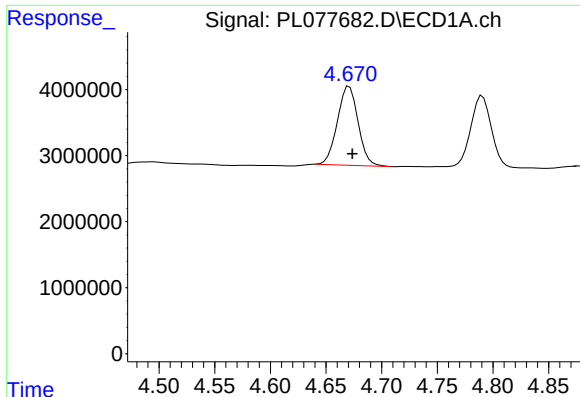
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 8519901
Conc: 8.77 ng/ml



#6 beta-BHC

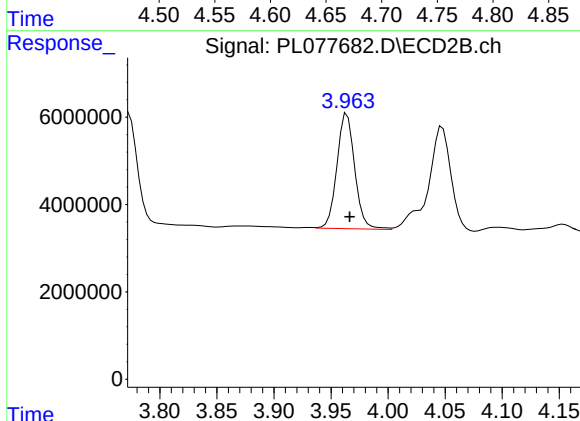
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 12117314
Conc: 7.28 ng/ml



#7 delta-BHC

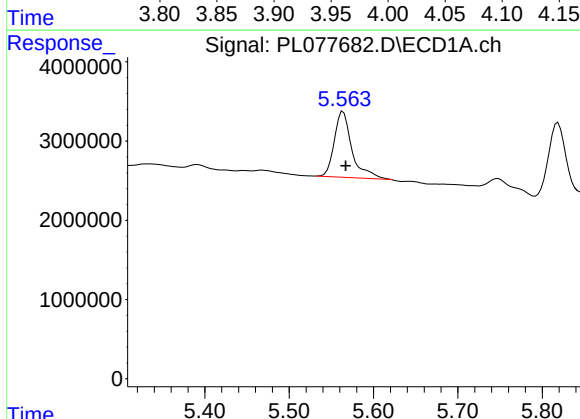
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 15454752
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



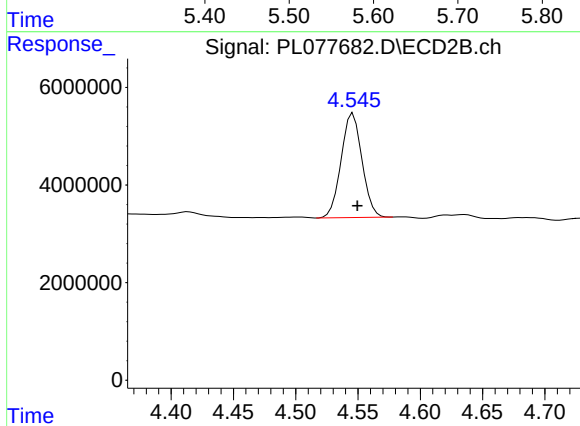
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 28719447
Conc: 7.08 ng/ml



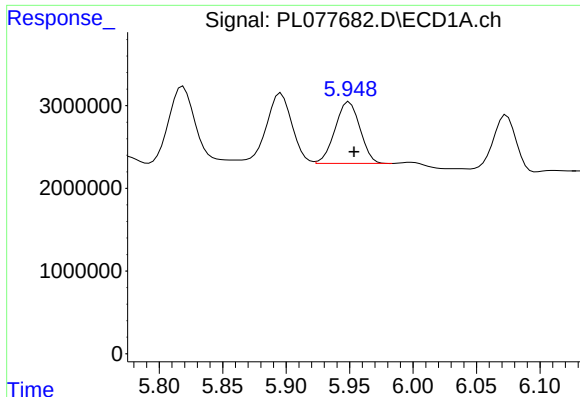
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 11946267
Conc: 6.85 ng/ml



#8 Heptachlor epoxide

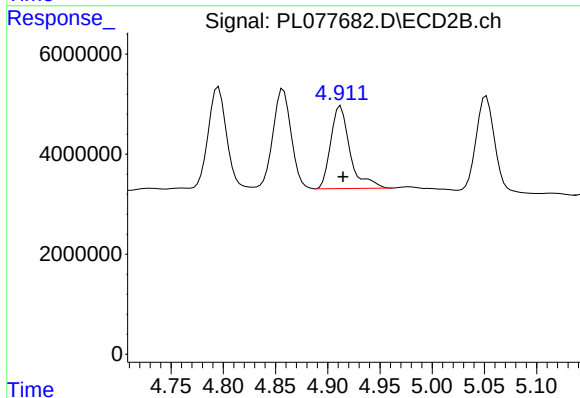
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 24991990
Conc: 7.39 ng/ml



#9 Endosulfan I

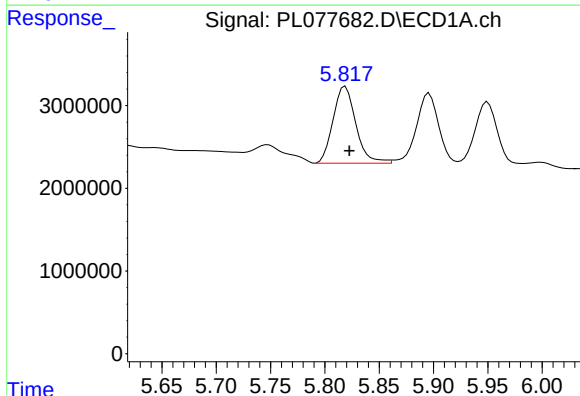
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 10184760
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



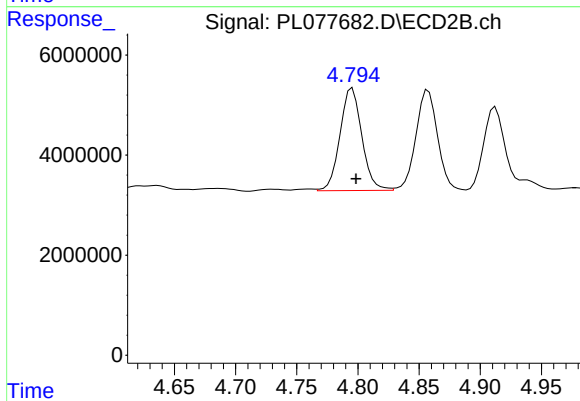
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 21242345
Conc: 6.73 ng/ml



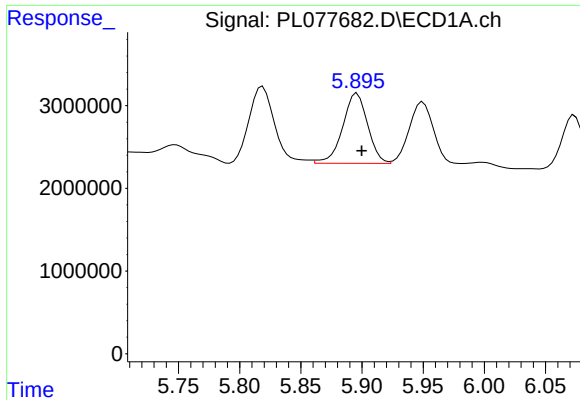
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 13583880
Conc: 7.76 ng/ml



#10 gamma-Chlordane

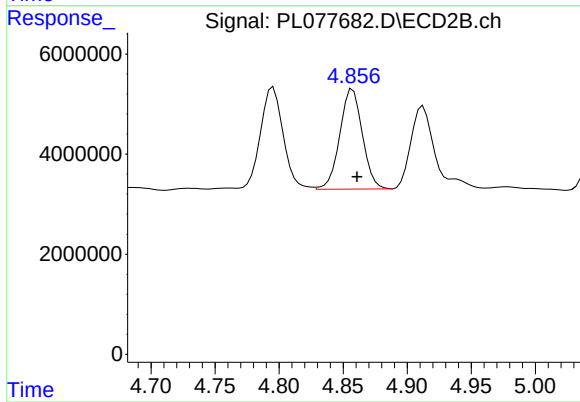
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 25465674
Conc: 7.47 ng/ml



#11 alpha-Chlordane

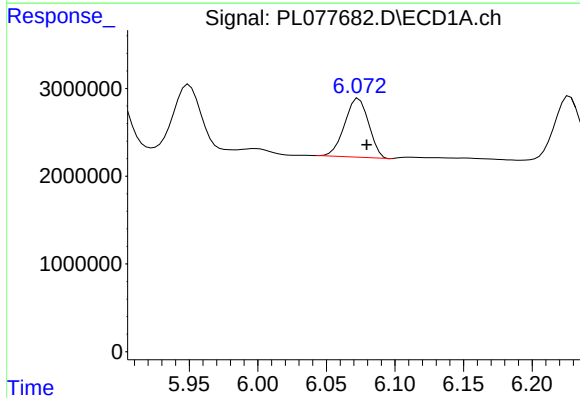
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 12039763
Conc: 6.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



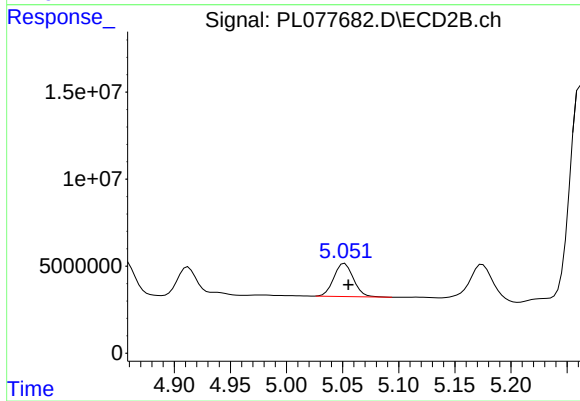
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 24535381
Conc: 7.41 ng/ml



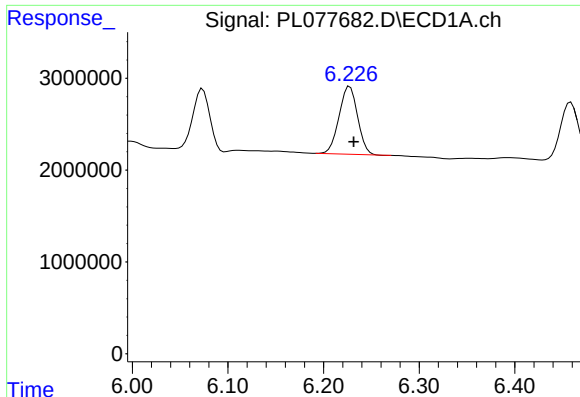
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 8172608
Conc: 5.13 ng/ml



#12 4,4'-DDE

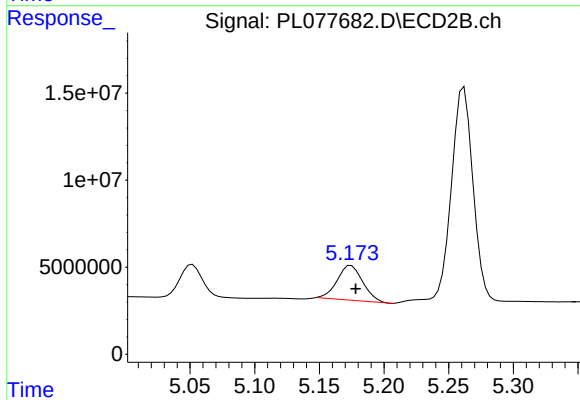
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 23092922
Conc: 7.10 ng/ml



#13 Dieldrin

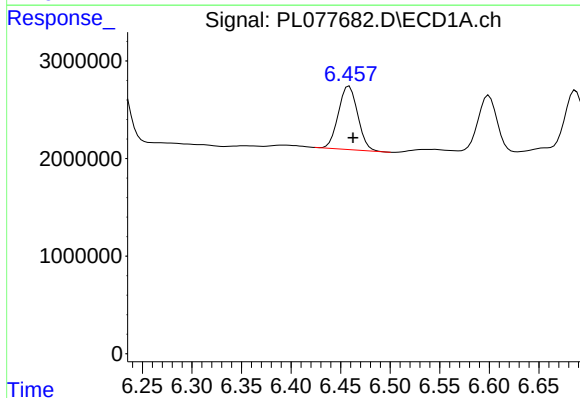
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 9950201
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



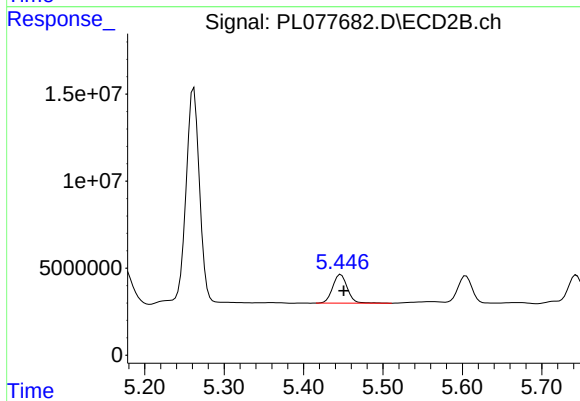
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 27484708
Conc: 8.29 ng/ml



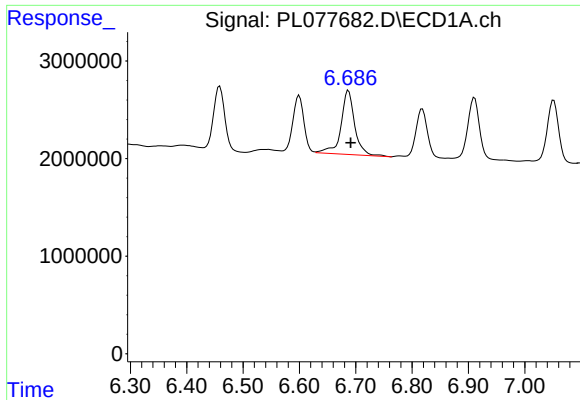
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 8767961
Conc: 6.34 ng/ml



#14 Endrin

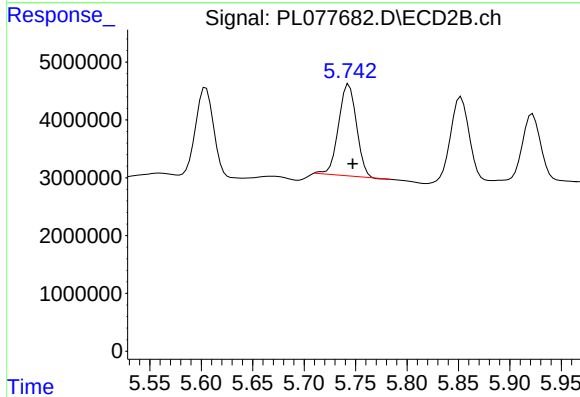
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 21143590
Conc: 7.41 ng/ml



#15 Endosulfan II

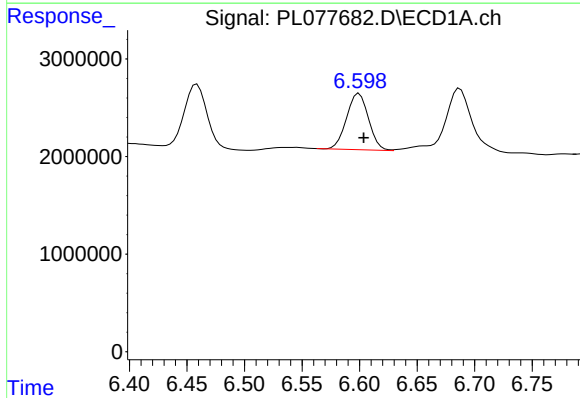
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 11081305
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



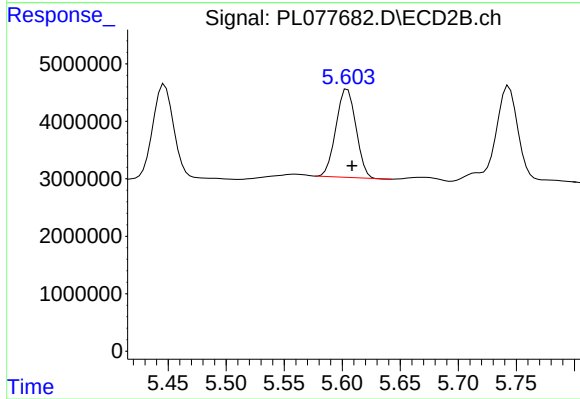
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 19119619
Conc: 7.26 ng/ml



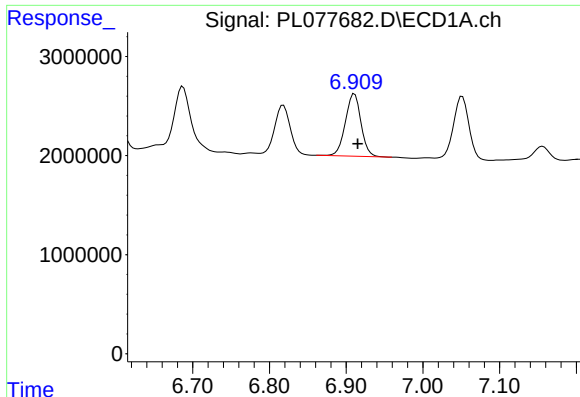
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 7680192
Conc: 6.56 ng/ml



#16 4,4'-DDD

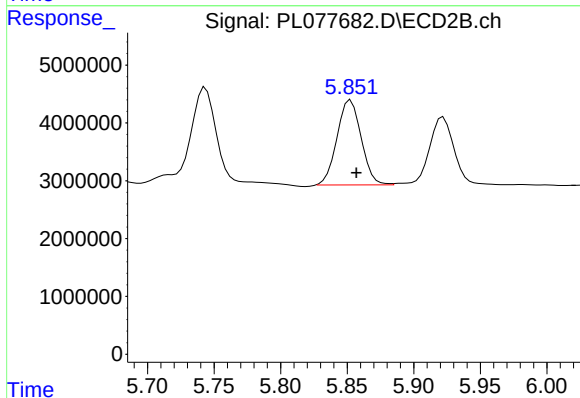
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 18482383
Conc: 7.13 ng/ml



#17 4,4'-DDT

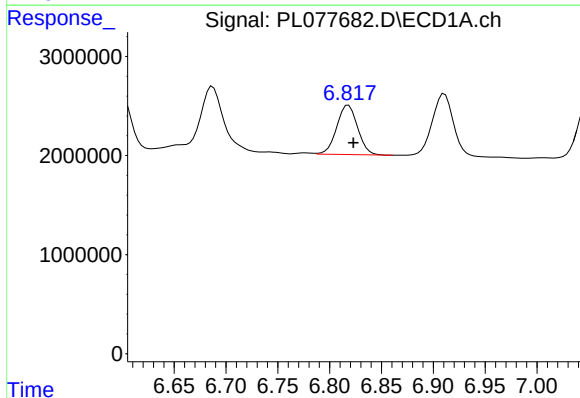
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 8933279
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



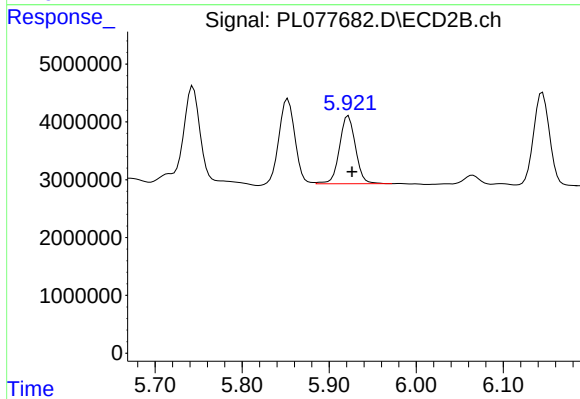
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 18577989
Conc: 7.05 ng/ml



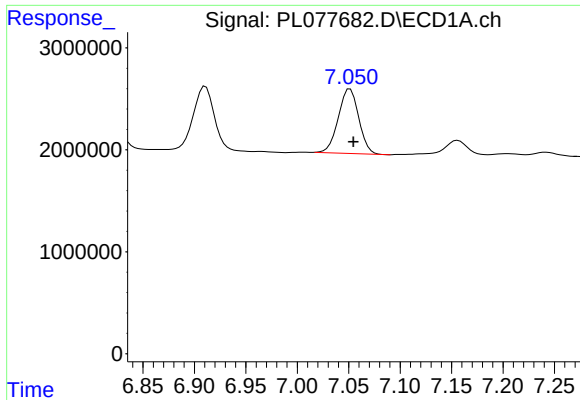
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 6946312
Conc: 6.57 ng/ml



#18 Endrin aldehyde

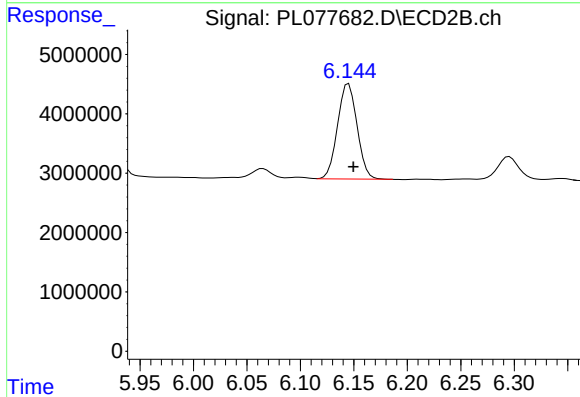
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 15049894
Conc: 7.29 ng/ml



#19 Endosulfan Sulfate

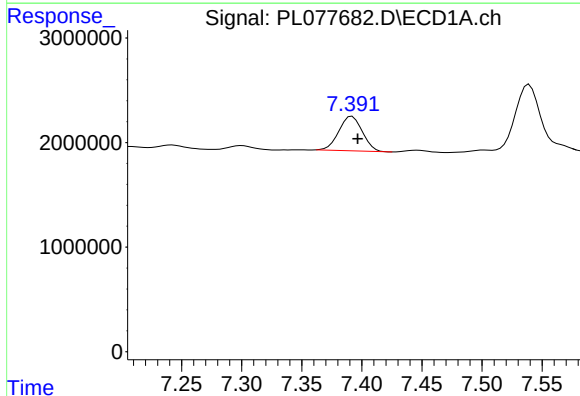
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 8757432
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



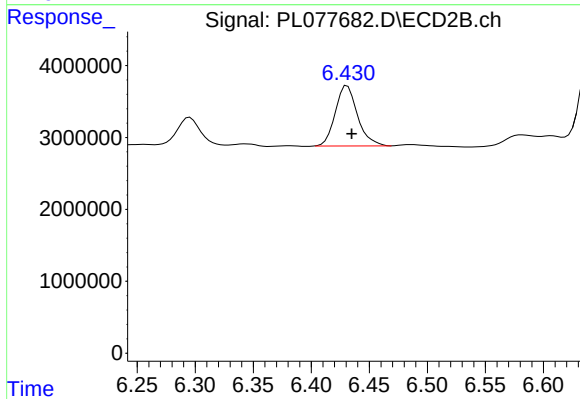
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 20386149
Conc: 7.58 ng/ml



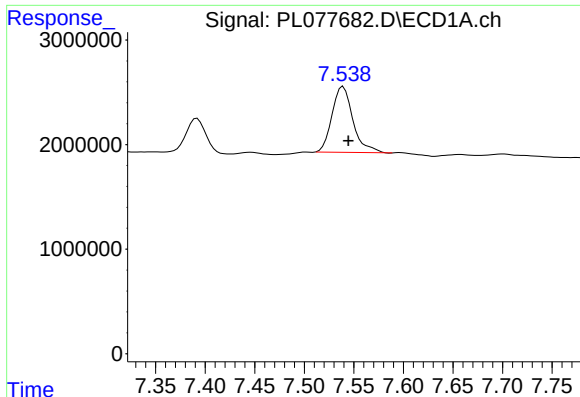
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 4507743
Conc: 6.83 ng/ml



#20 Methoxychlor

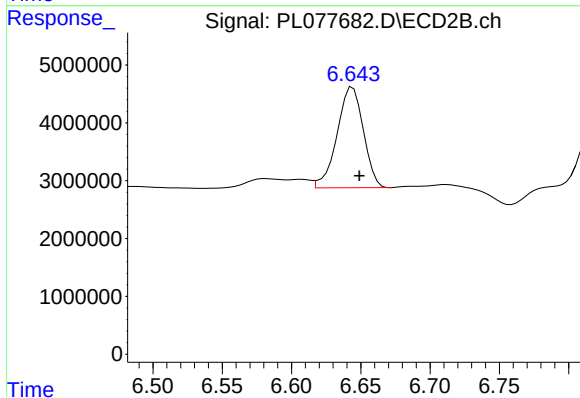
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 11175046
Conc: 8.16 ng/ml



#21 Endrin ketone

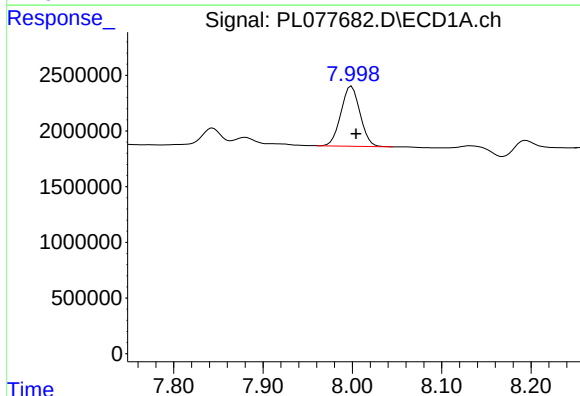
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 9233191
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



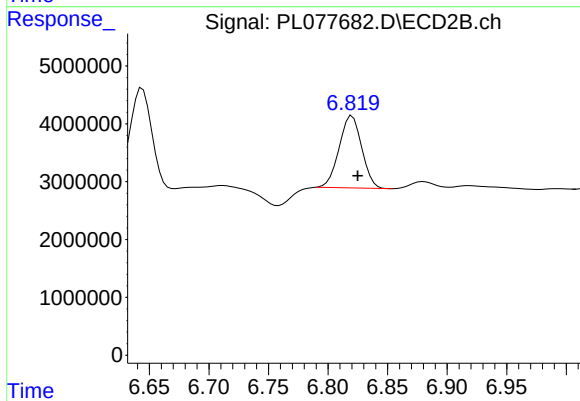
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 23044933
Conc: 7.61 ng/ml



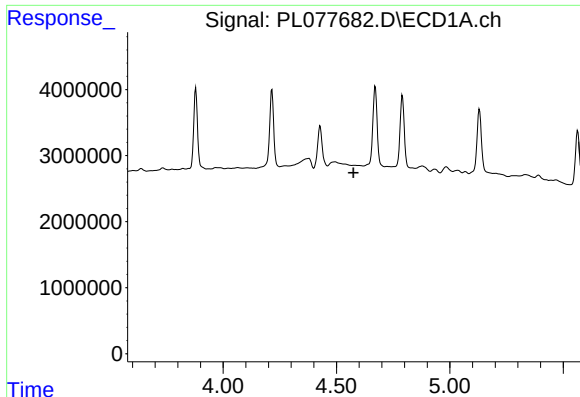
#22 Mirex

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 7983757
Conc: 7.60 ng/ml



#22 Mirex

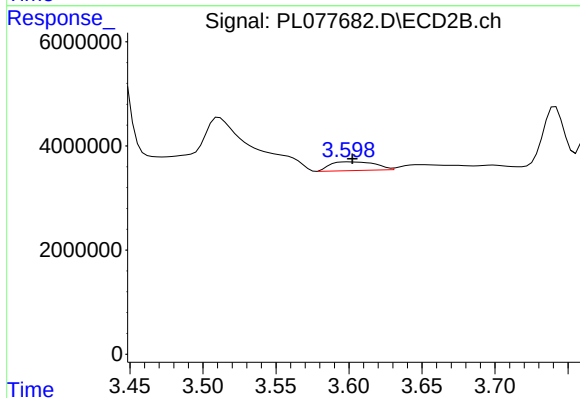
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 16470403
Conc: 7.66 ng/ml



#23 Chlordane-1

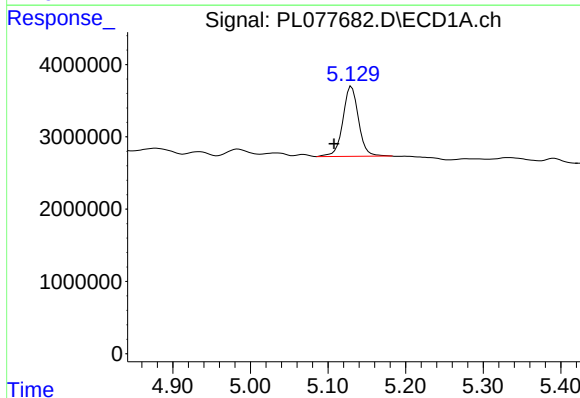
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



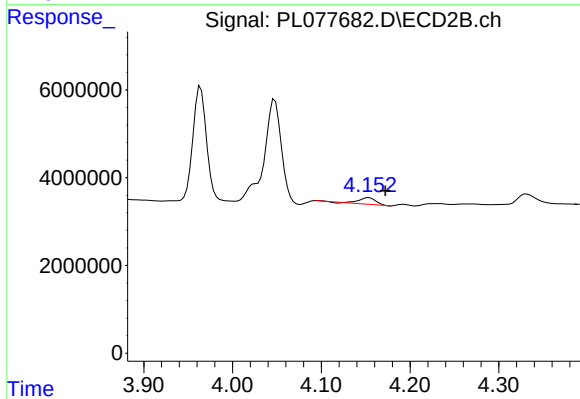
#23 Chlordane-1

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 3573547
Conc: 32.89 ng/ml



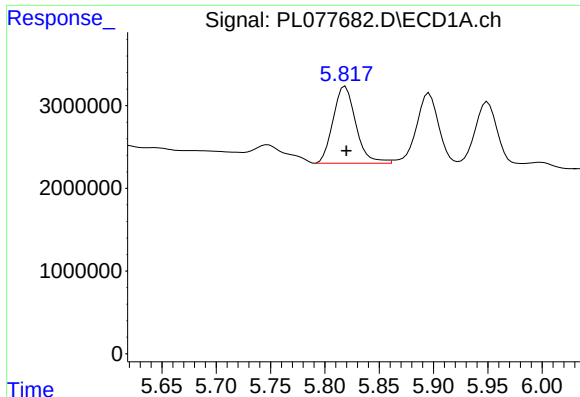
#24 Chlordane-2

R.T.: 5.130 min
Delta R.T.: 0.022 min
Response: 13504519
Conc: 202.54 ng/ml



#24 Chlordane-2

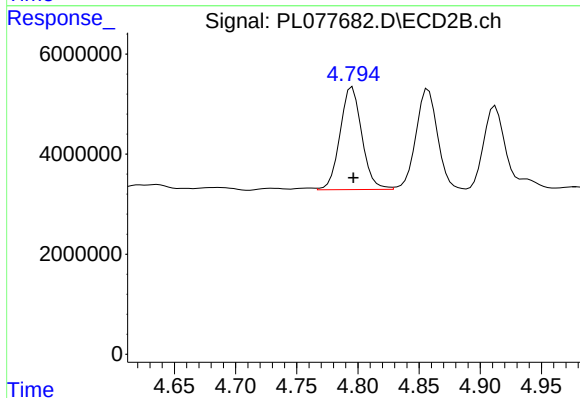
R.T.: 4.153 min
Delta R.T.: -0.019 min
Response: 2013626
Conc: 16.81 ng/ml



#25 Chlordane-3

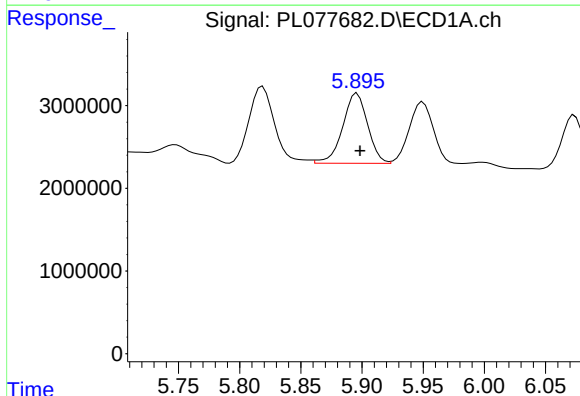
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 13583880
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



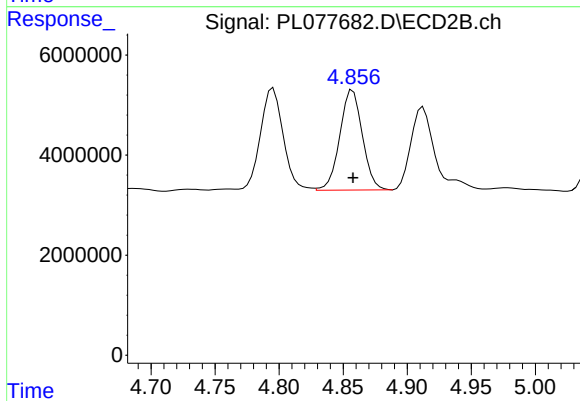
#25 Chlordane-3

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 25465674
Conc: 74.03 ng/ml



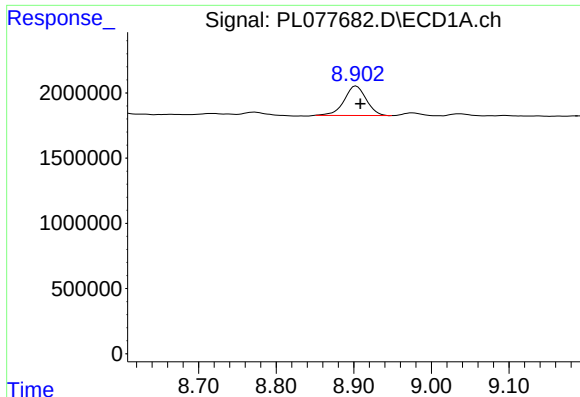
#26 Chlordane-4

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 12039763
Conc: 40.46 ng/ml



#26 Chlordane-4

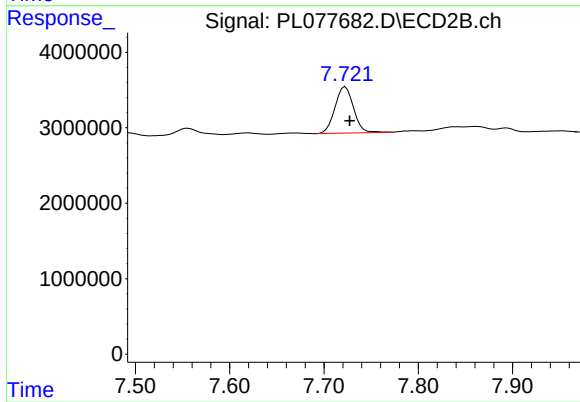
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 24535381
Conc: 67.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 4456261
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 8368798
Conc: 3.33 ng/ml