

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 16:41
 Operator : AR\AJ
 Sample : N4635-01
 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 16 18:36:40 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...	3.423	2.628	12810380	38852252	7.992	13.087 #
28)	SA Decachlor...	0.000	7.728	0	25240636	N.D.	10.055 #
Target Compounds							
2)	A alpha-BHC	3.858f	3.125	5843724	-950236	2.462	N.D. #
3)	MA gamma-BHC...	4.229	3.460f	23078587	2896793	10.431	0.717 #
4)	MA Heptachlor	4.775f	3.757f	3565507	-4084043	1.610	N.D. #
5)	MB Aldrin	5.123	4.026f	17758815	68308575	8.936	18.000 #
7)	B delta-BHC	4.676	3.943f	-4938474	15866710	N.D.	3.910
8)	B Heptachlo...	5.554	4.547	3842734	6930445	2.204	2.050
9)	A Endosulfan I	5.964	4.907	992361	7645970	0.616	2.423 #
10)	B gamma-Chl...	5.821	4.800	9056148	16144218	5.172	4.737
11)	B alpha-Chl...	5.909	4.869	4340933	27535933	2.513	8.315 #
12)	B 4,4'-DDE	6.078	5.050	6753596	2434301	4.243	0.748 #
13)	MA Dieldrin	6.235	5.191	4382633	3653668	2.715	1.102 #
15)	B Endosulfa...	0.000	5.737	0	28685349	N.D.	10.886 #
16)	A 4,4'-DDD	6.612	5.612	4701948	11902071	4.016	4.594
17)	MA 4,4'-DDT	6.925	5.876f	6574690	247765	5.189	0.094 #
18)	B Endrin al...	6.828	5.923	3415587	10637740	3.230	5.155 #
19)	B Endosulfa...	0.000	6.135	0	14004087	N.D.	5.208 #
20)	A Methoxychlor	7.401	6.433	3071823	26757543	4.651	19.539 #
21)	B Endrin ke...	7.571f	6.666f	39637475	305037	28.685	0.101 #
22)	Mirex	7.993	6.846f	1906275	5525145	1.816	2.570 #
23)	Chlordane-1	4.566	3.622f	871481	75461044	14.018	694.446 #
24)	Chlordane-2	5.123	4.182	17758815	32208083	266.351	268.872
25)	Chlordane-3	5.821	4.800	9056148	16144218	36.774	46.933 #
26)	Chlordane-4	5.909	4.869	4340933	27535933	14.588	75.895 #
27)	Chlordane-5	6.743	5.546f	18969639	13720500	381.965	145.819 #

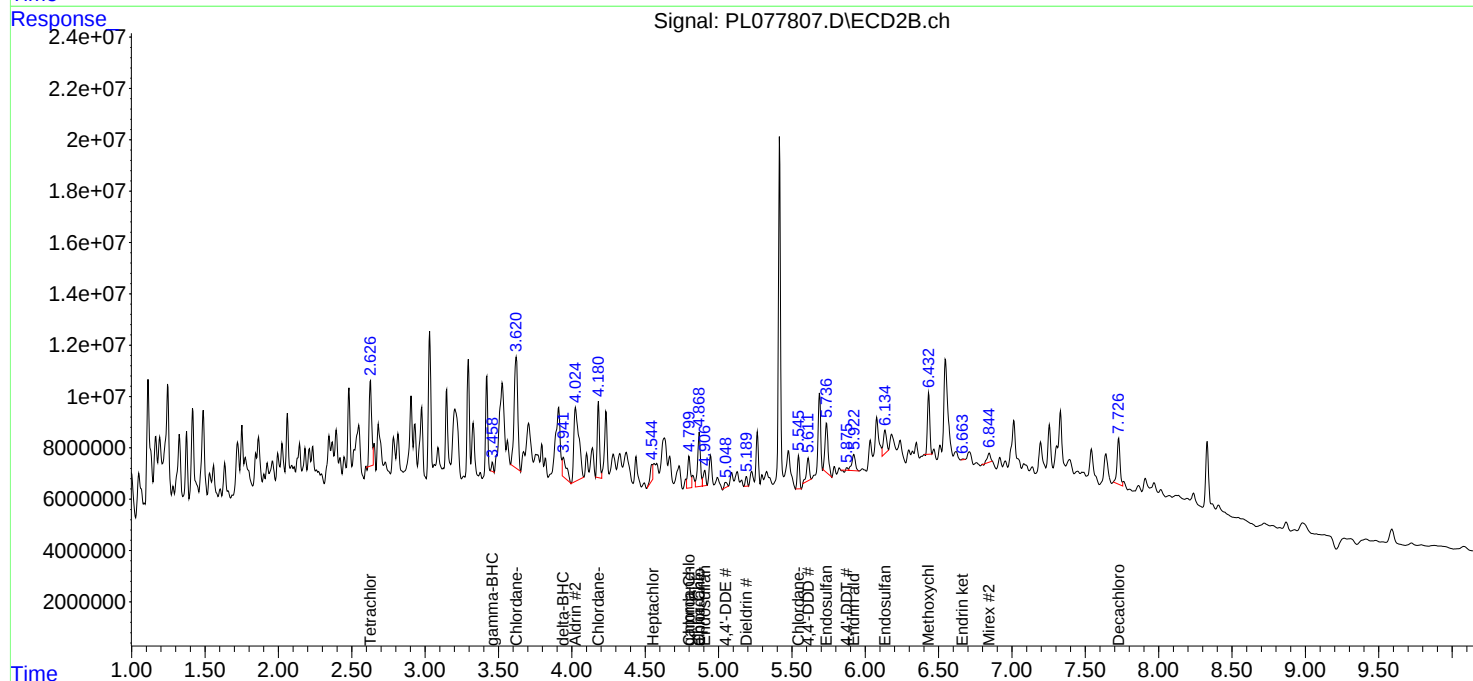
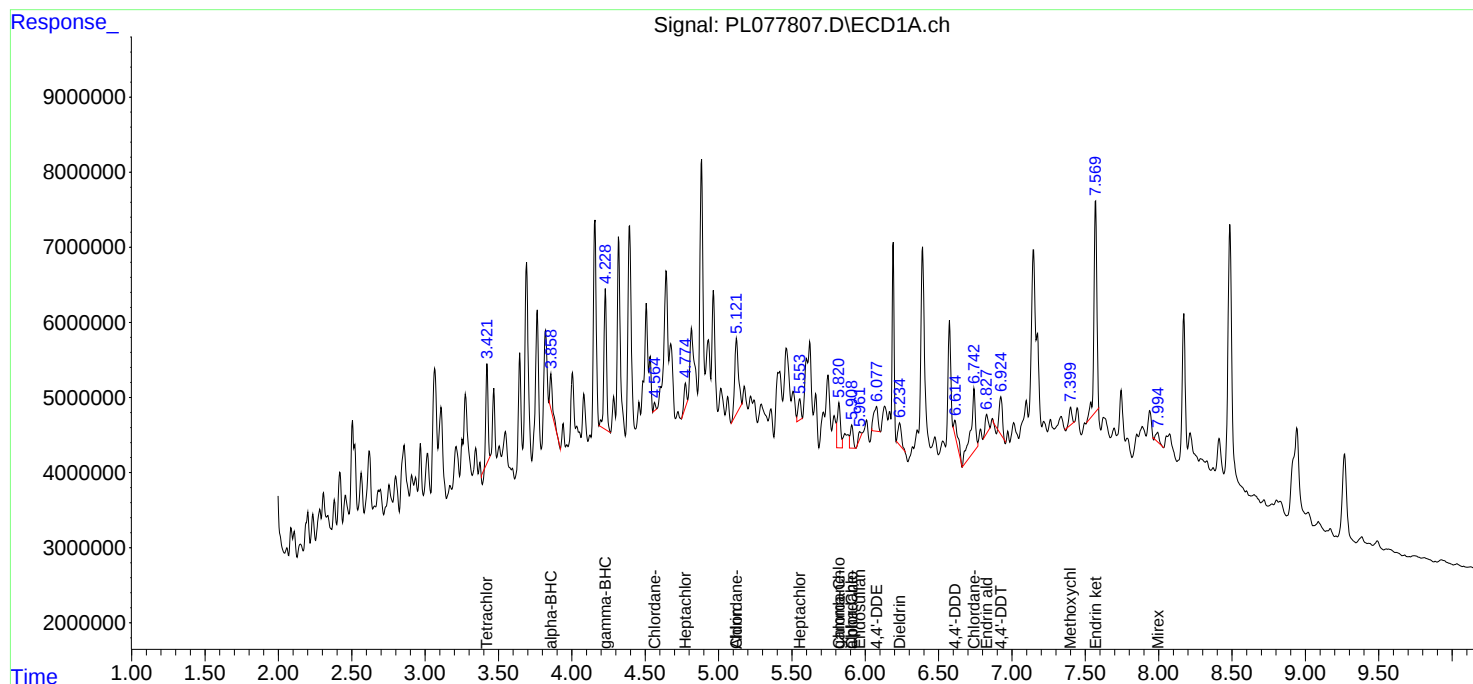
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

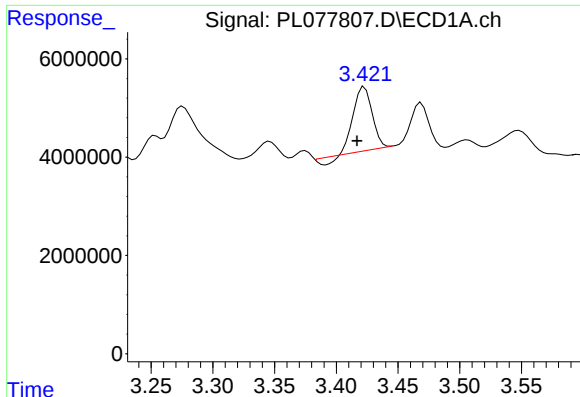
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
Data File : PL077807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 16:41
Operator : AR\AJ
Sample : N4635-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 18:36:40 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

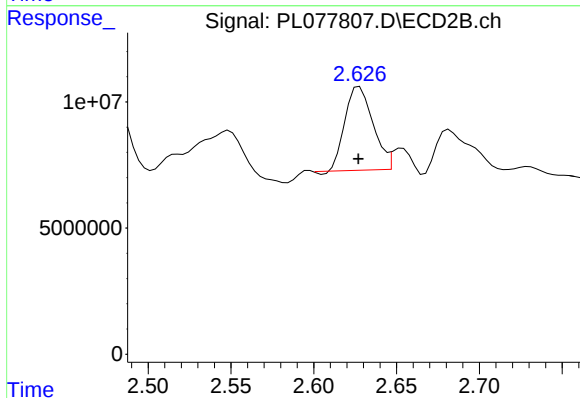




#1 Tetrachloro-m-xylene

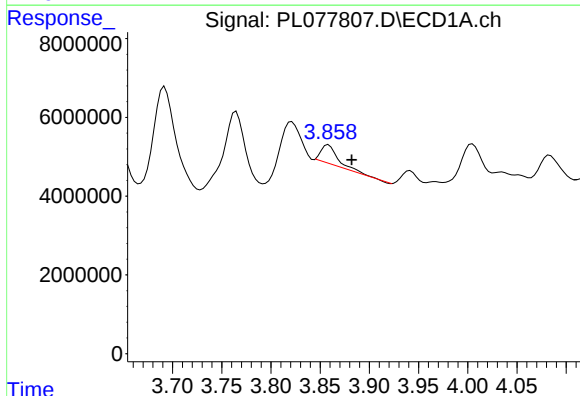
R.T.: 3.423 min
Delta R.T.: 0.006 min
Response: 12810380
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



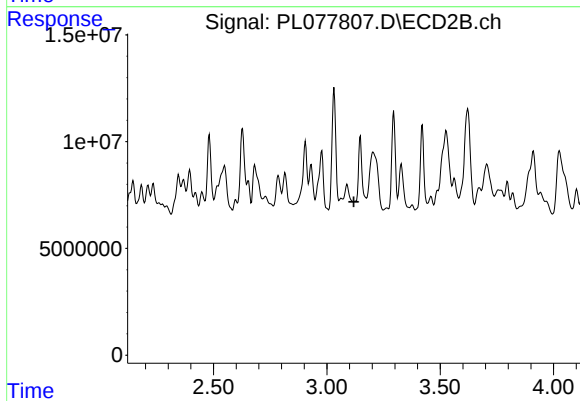
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 38852252
Conc: 13.09 ng/ml



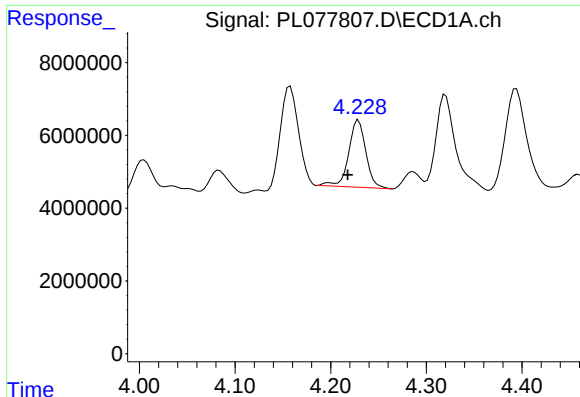
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.024 min
Response: 5843724
Conc: 2.46 ng/ml



#2 alpha-BHC

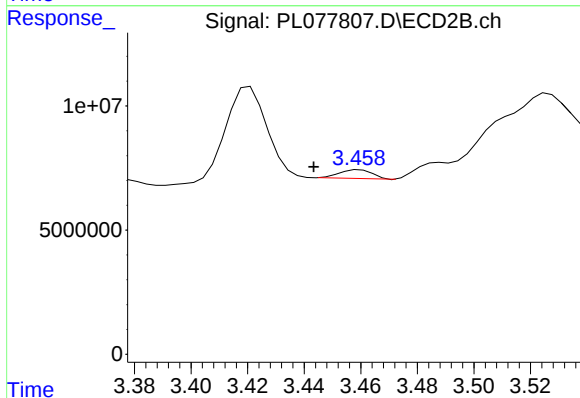
R.T.: 3.125 min
Delta R.T.: 0.006 min
Response: -950236
Conc: N.D.



#3 gamma-BHC (Lindane)

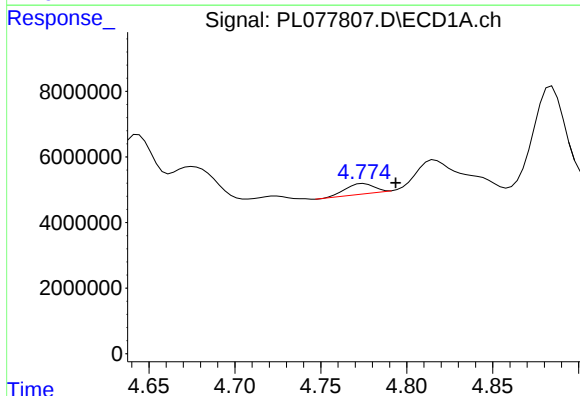
R.T.: 4.229 min
Delta R.T.: 0.011 min
Response: 23078587
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



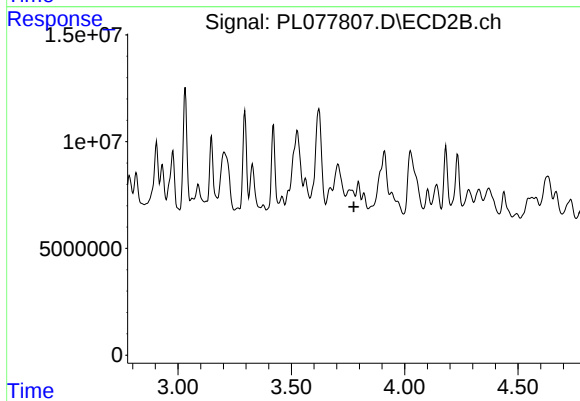
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.016 min
Response: 2896793
Conc: 0.72 ng/ml



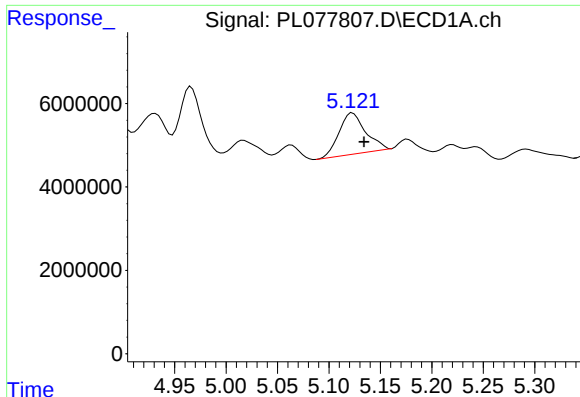
#4 Heptachlor

R.T.: 4.775 min
Delta R.T.: -0.018 min
Response: 3565507
Conc: 1.61 ng/ml



#4 Heptachlor

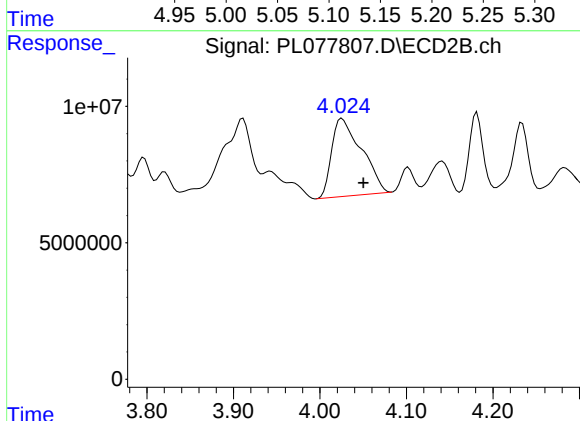
R.T.: 3.757 min
Delta R.T.: -0.019 min
Response: -4084043
Conc: N.D.



#5 Aldrin

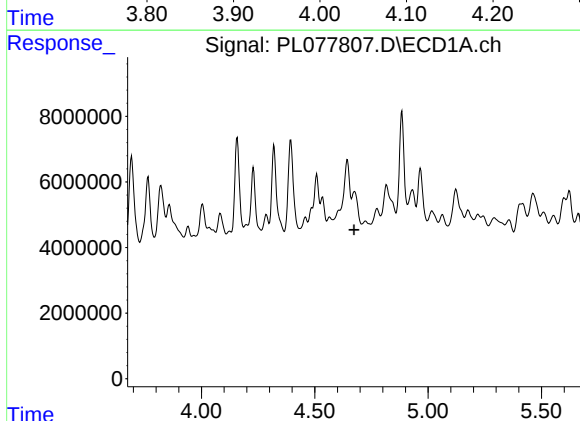
R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 17758815
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



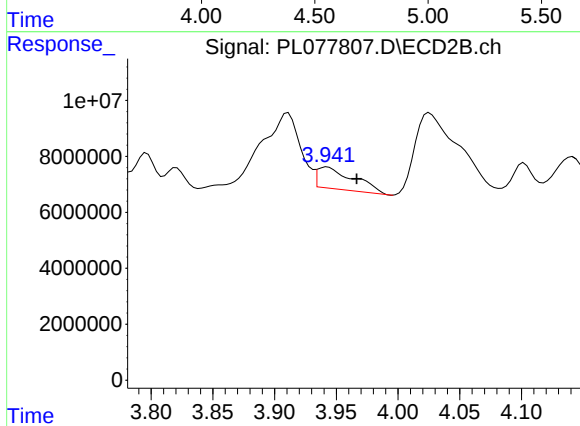
#5 Aldrin

R.T.: 4.026 min
Delta R.T.: -0.025 min
Response: 68308575
Conc: 18.00 ng/ml



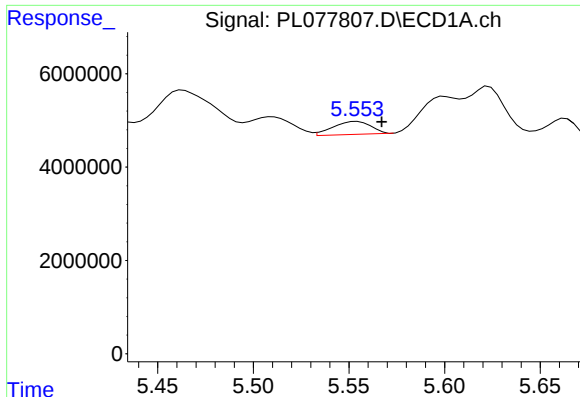
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: -4938474
Conc: N.D.



#7 delta-BHC

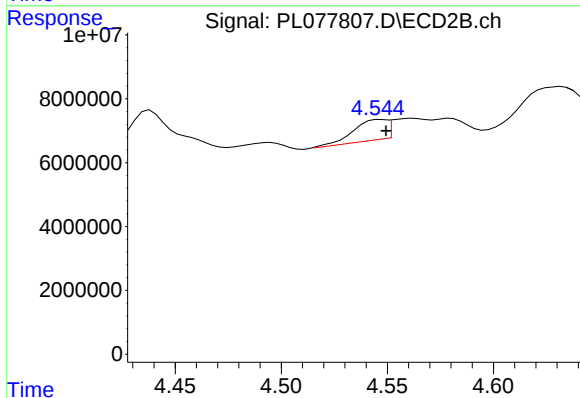
R.T.: 3.943 min
Delta R.T.: -0.024 min
Response: 15866710
Conc: 3.91 ng/ml



#8 Heptachlor epoxide

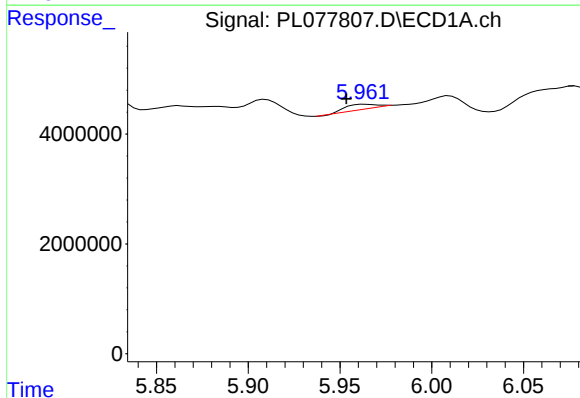
R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 3842734
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



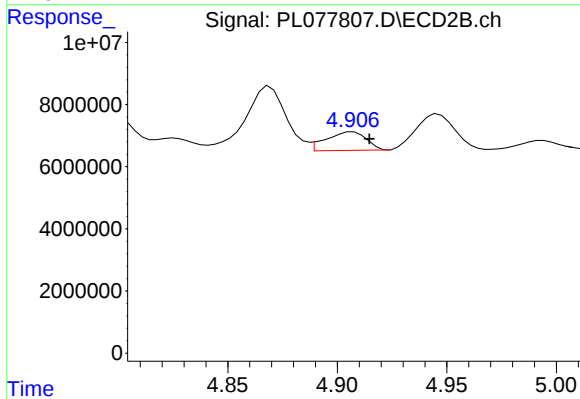
#8 Heptachlor epoxide

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 6930445
Conc: 2.05 ng/ml



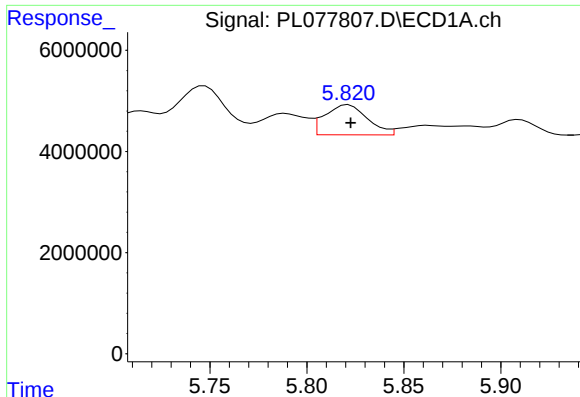
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 992361
Conc: 0.62 ng/ml



#9 Endosulfan I

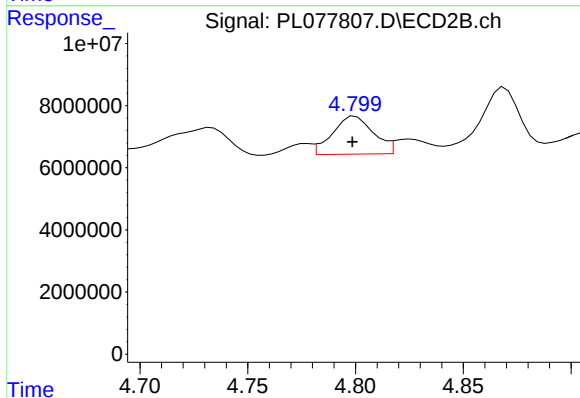
R.T.: 4.907 min
Delta R.T.: -0.007 min
Response: 7645970
Conc: 2.42 ng/ml



#10 gamma-Chlordane

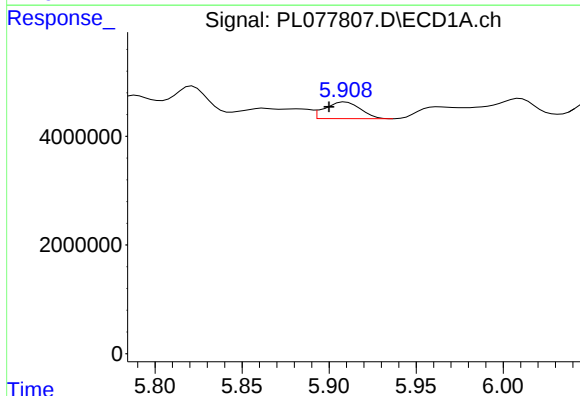
R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 9056148
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



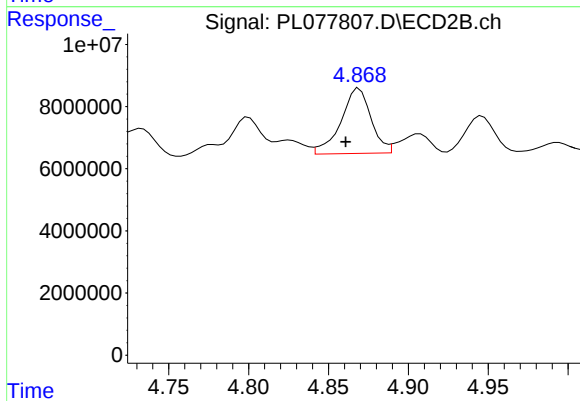
#10 gamma-Chlordane

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 16144218
Conc: 4.74 ng/ml



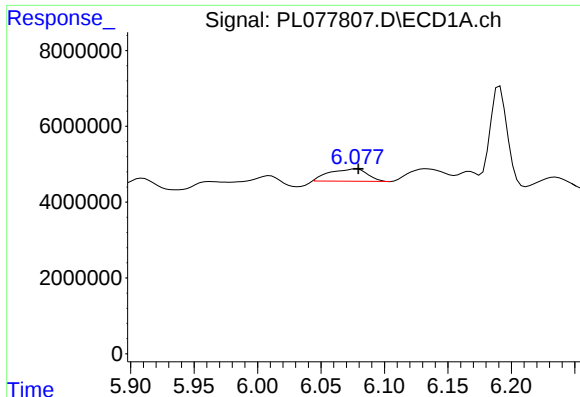
#11 alpha-Chlordane

R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 4340933
Conc: 2.51 ng/ml



#11 alpha-Chlordane

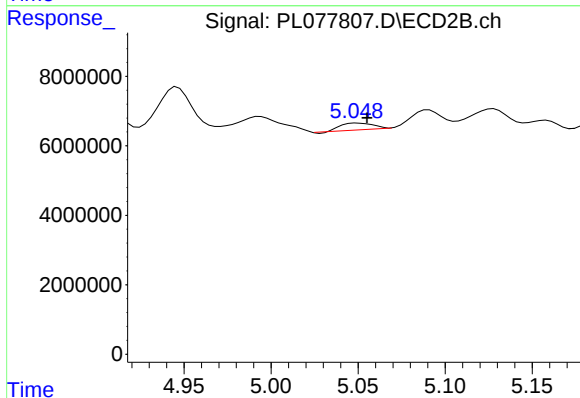
R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 27535933
Conc: 8.31 ng/ml



#12 4,4'-DDE

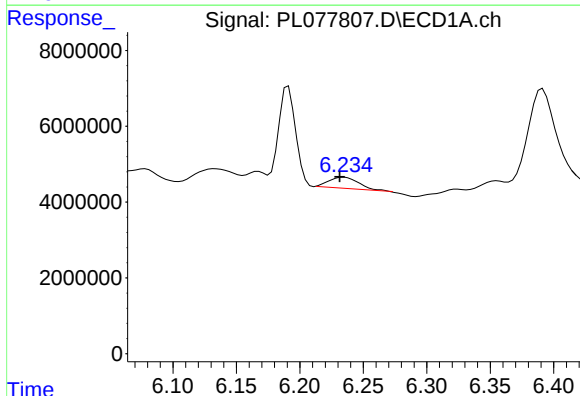
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 6753596
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



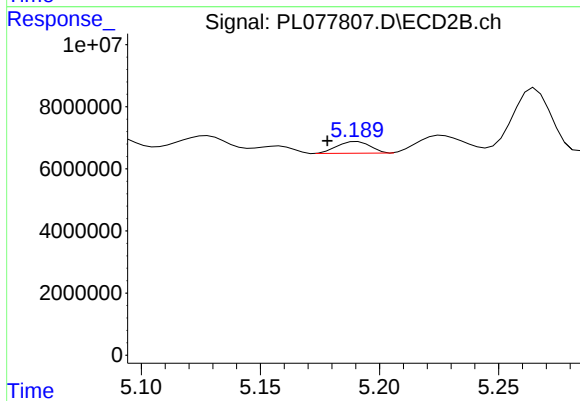
#12 4,4'-DDE

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 2434301
Conc: 0.75 ng/ml



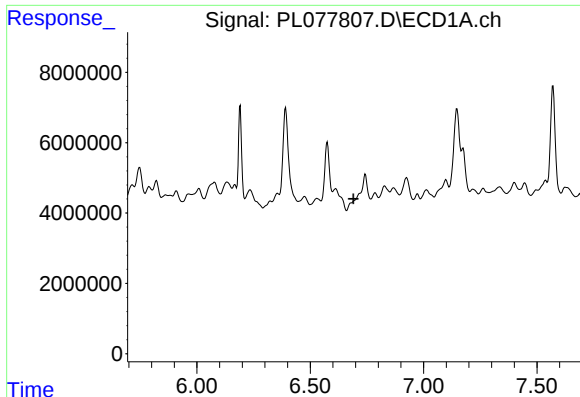
#13 Dieldrin

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 4382633
Conc: 2.72 ng/ml



#13 Dieldrin

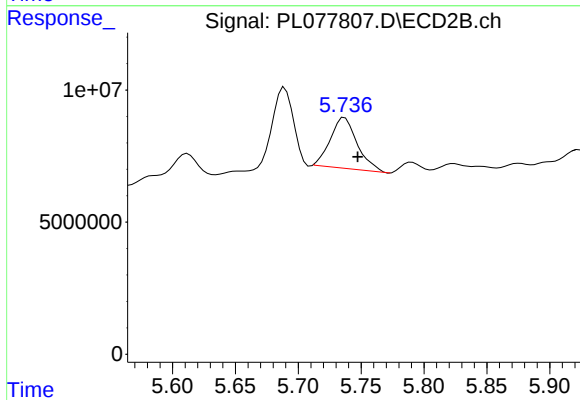
R.T.: 5.191 min
Delta R.T.: 0.013 min
Response: 3653668
Conc: 1.10 ng/ml



#15 Endosulfan II

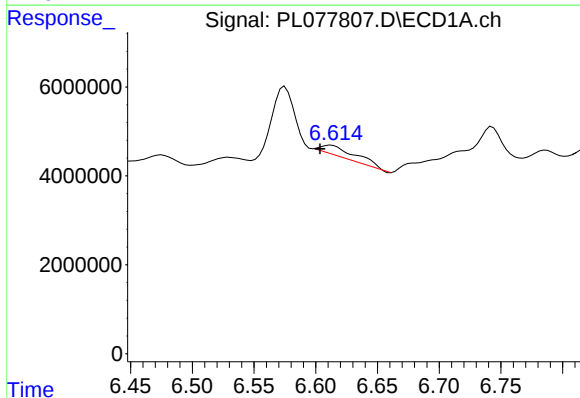
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



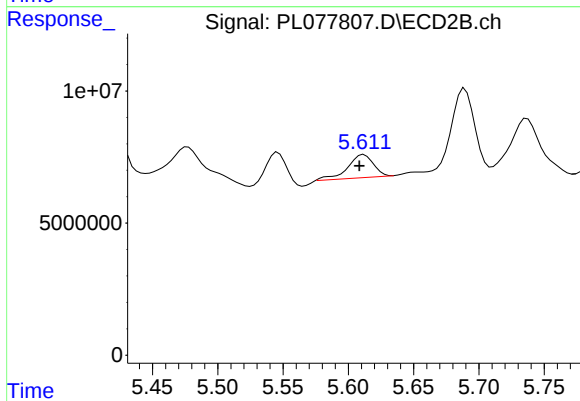
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: -0.010 min
Response: 28685349
Conc: 10.89 ng/ml



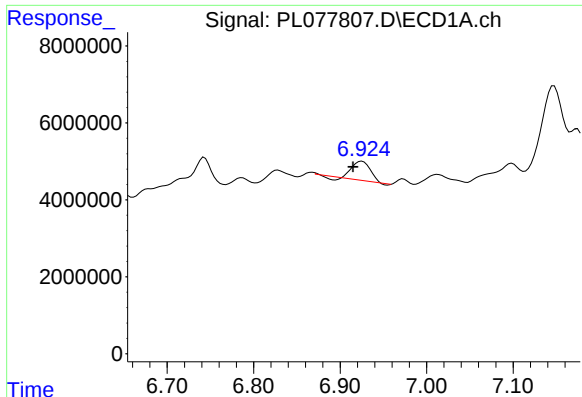
#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: 0.009 min
Response: 4701948
Conc: 4.02 ng/ml



#16 4,4'-DDD

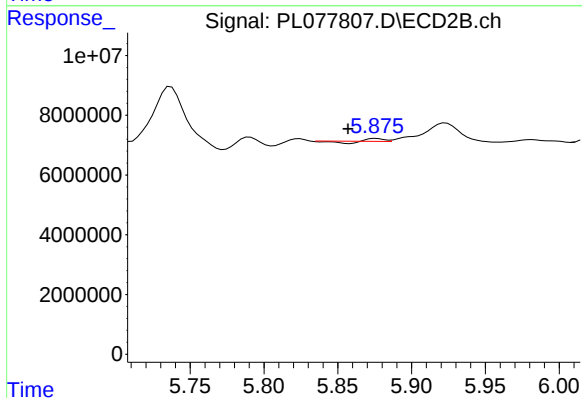
R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 11902071
Conc: 4.59 ng/ml



#17 4,4'-DDT

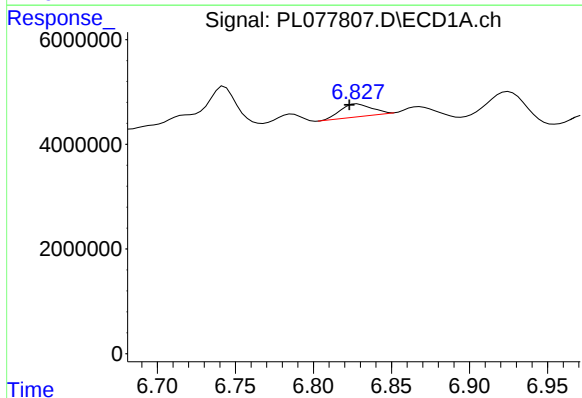
R.T.: 6.925 min
Delta R.T.: 0.010 min
Response: 6574690
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



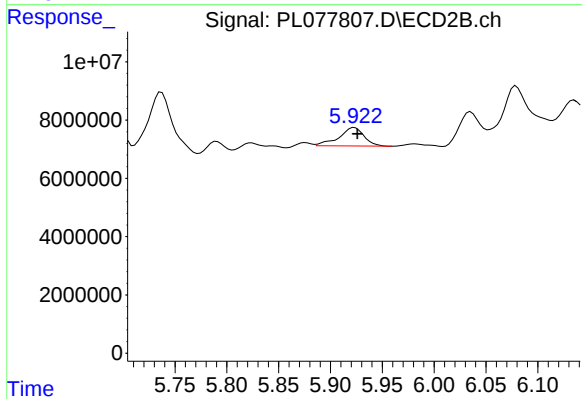
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.019 min
Response: 247765
Conc: 0.09 ng/ml



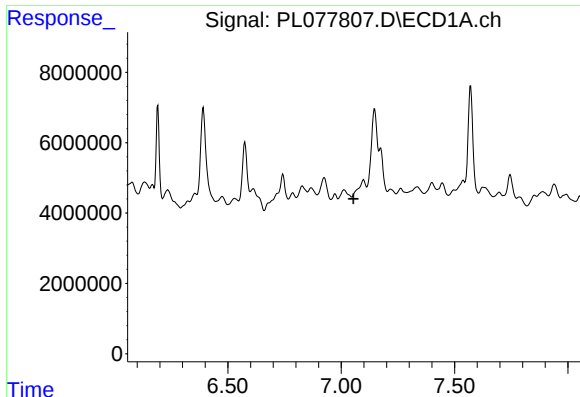
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.005 min
Response: 3415587
Conc: 3.23 ng/ml



#18 Endrin aldehyde

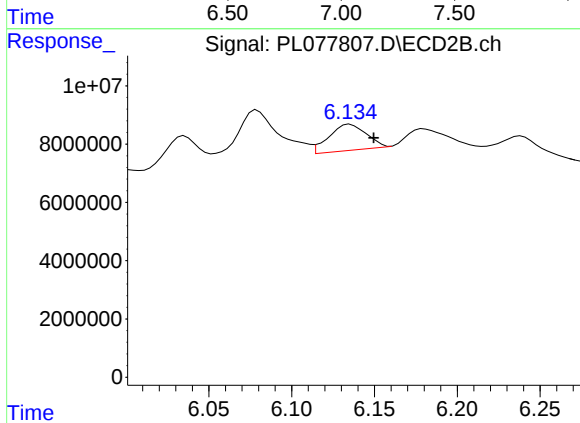
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 10637740
Conc: 5.16 ng/ml



#19 Endosulfan Sulfate

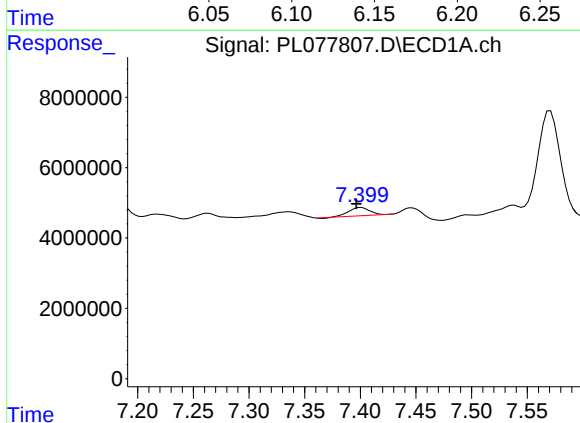
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



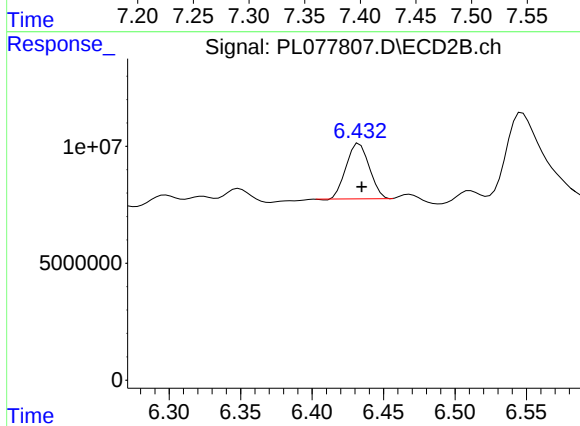
#19 Endosulfan Sulfate

R.T.: 6.135 min
Delta R.T.: -0.014 min
Response: 14004087
Conc: 5.21 ng/ml



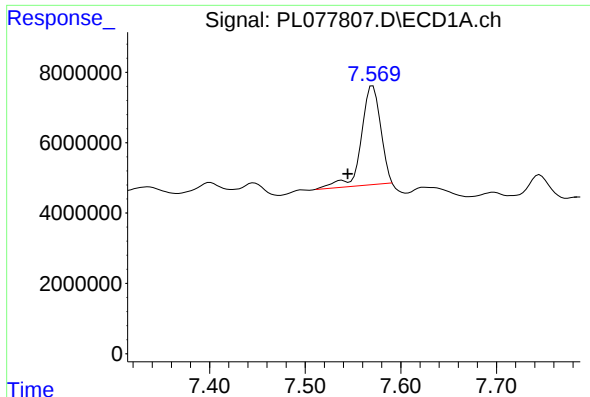
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 3071823
Conc: 4.65 ng/ml



#20 Methoxychlor

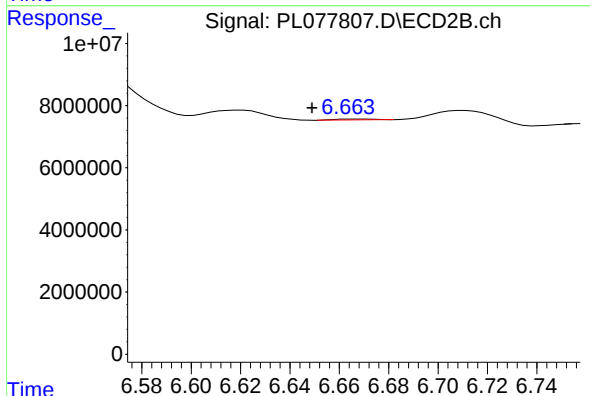
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 26757543
Conc: 19.54 ng/ml



#21 Endrin ketone

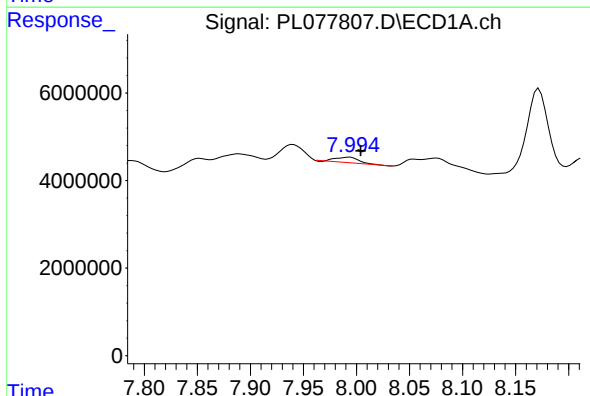
R.T.: 7.571 min
Delta R.T.: 0.026 min
Response: 39637475
Conc: 28.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



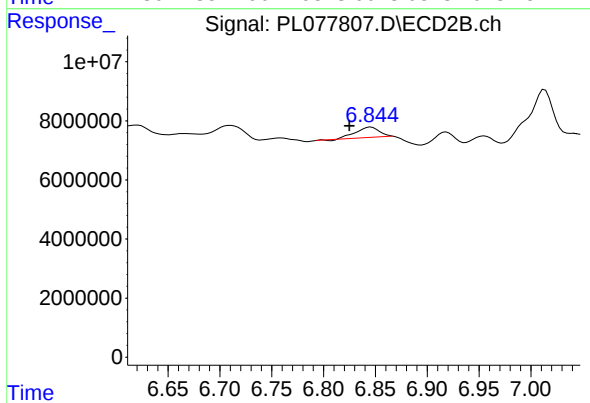
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: 0.017 min
Response: 305037
Conc: 0.10 ng/ml



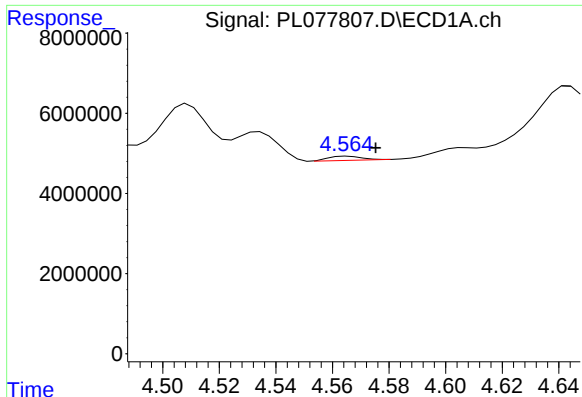
#22 Mirex

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 1906275
Conc: 1.82 ng/ml



#22 Mirex

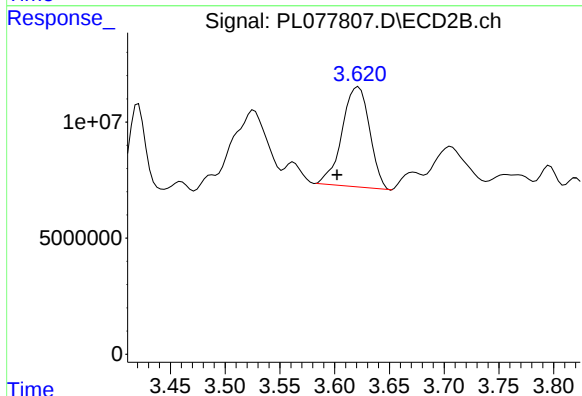
R.T.: 6.846 min
Delta R.T.: 0.021 min
Response: 5525145
Conc: 2.57 ng/ml



#23 Chlordane-1

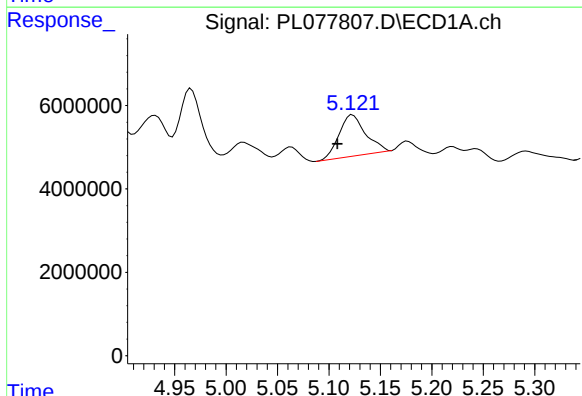
R.T.: 4.566 min
Delta R.T.: -0.010 min
Response: 871481
Conc: 14.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



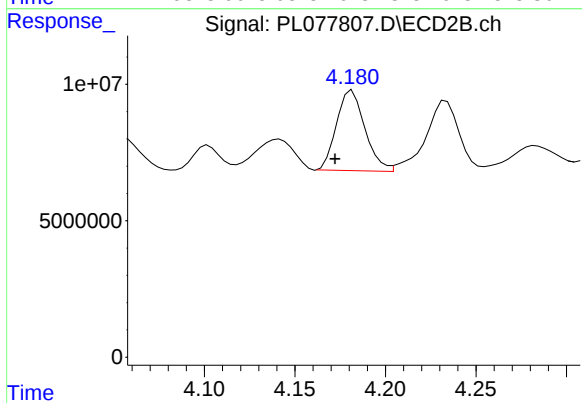
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.019 min
Response: 75461044
Conc: 694.45 ng/ml



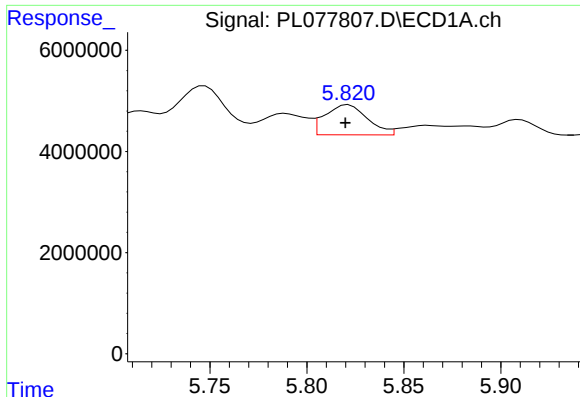
#24 Chlordane-2

R.T.: 5.123 min
Delta R.T.: 0.015 min
Response: 17758815
Conc: 266.35 ng/ml



#24 Chlordane-2

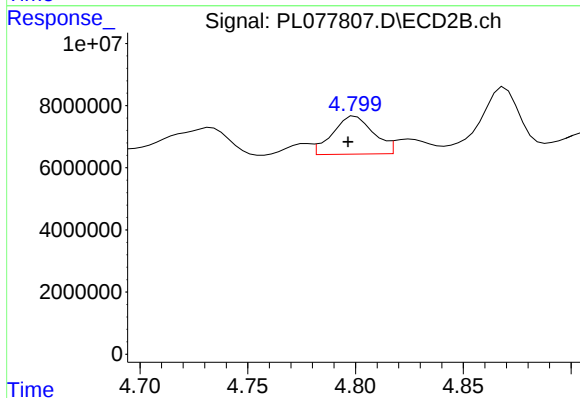
R.T.: 4.182 min
Delta R.T.: 0.009 min
Response: 32208083
Conc: 268.87 ng/ml



#25 Chlordane-3

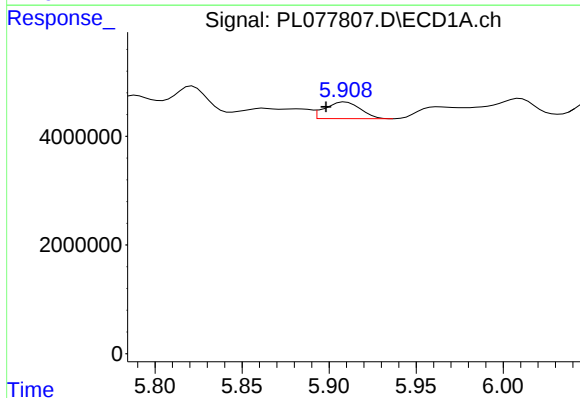
R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 9056148
Conc: 36.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



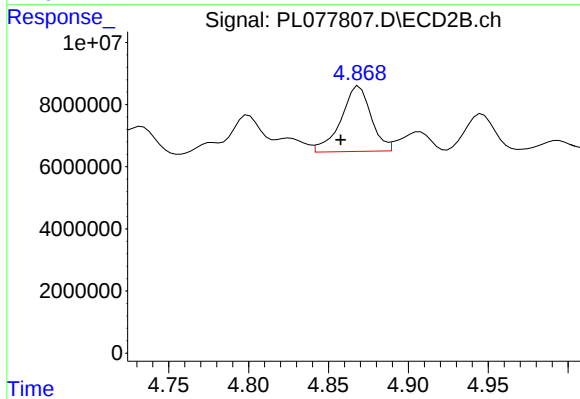
#25 Chlordane-3

R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 16144218
Conc: 46.93 ng/ml



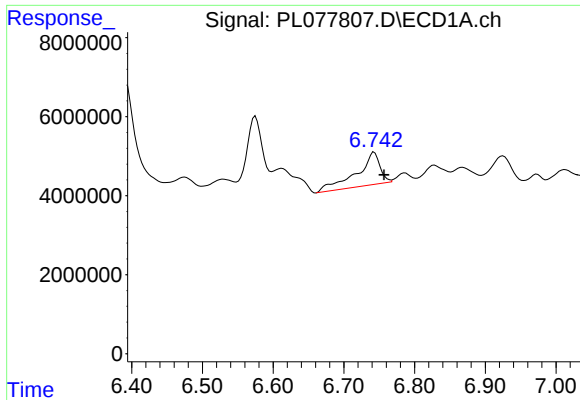
#26 Chlordane-4

R.T.: 5.909 min
Delta R.T.: 0.011 min
Response: 4340933
Conc: 14.59 ng/ml



#26 Chlordane-4

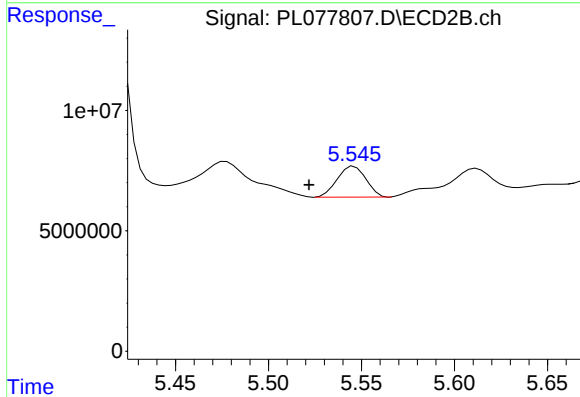
R.T.: 4.869 min
Delta R.T.: 0.012 min
Response: 27535933
Conc: 75.89 ng/ml



#27 Chlordane-5

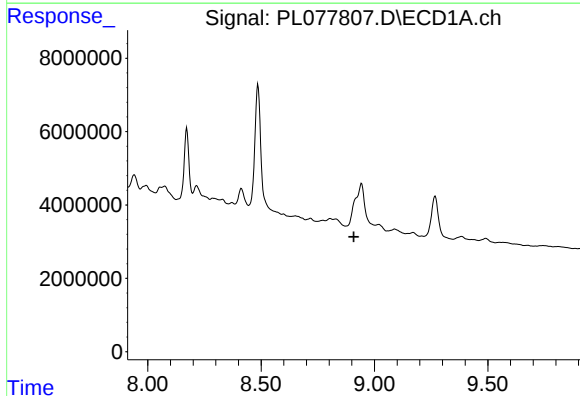
R.T.: 6.743 min
Delta R.T.: -0.014 min
Response: 18969639
Conc: 381.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



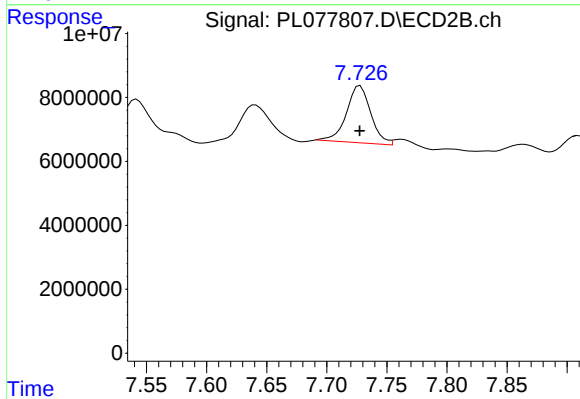
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: 0.024 min
Response: 13720500
Conc: 145.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 25240636
Conc: 10.06 ng/ml