

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 17:30
 Operator : AR\AJ
 Sample : 05015-02DL 2X (Sig #1); 05015-02DL 2X (Sig #2)
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 18:33:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.363	2.621	29393194	9170303	9.883	9.817
2)	SA Decachlor...	8.864	7.773	21889912	14091598	10.050	15.267 #
Target Compounds							
2)	A alpha-BHC	3.786f	3.121	1460088	-25322	0.340	N.D. #
3)	MA gamma-BHC...	4.117f	3.448	11452475	1005137	2.771	0.815 #
4)	MA Heptachlor	0.000	3.782	0	1004244	N.D.	0.863 #
5)	MB Aldrin	5.060	4.036f	150.4E6	975033	38.798	0.872 #
6)	B beta-BHC	4.368f	3.756	-745631	390469	N.D.	0.750
7)	B delta-BHC	4.589	3.967	10493431	936693	2.737	0.815 #
8)	B Heptachlo...	5.505	4.566	57807826	11940716	16.757	11.888 #
9)	A Endosulfan I	0.000	4.928	0	3951144	N.D.	3.683 #
10)	B gamma-Chl...	5.763	4.817	126.3E6	29550629	36.929	29.838
11)	B alpha-Chl...	5.843	4.880	240.6E6	49924068	70.393	45.771 #
12)	B 4,4'-DDE	6.026	5.098f	6453573	3726400	2.308	4.538 #
13)	MA Dieldrin	6.162	5.204	3721160	239568	1.132	0.247 #
14)	MA Endrin	0.000	5.492f	0	665394	N.D.	0.740 #
15)	B Endosulfa...	6.627	5.773	9389039	4680031	3.407	4.921 #
16)	A 4,4'-DDD	6.553	5.654f	15853457	28620	7.869	0.041 #
17)	MA 4,4'-DDT	6.860	5.885	2818134	2891405	1.196	3.657 #
18)	B Endrin al...	6.754	0.000	2917569	0	1.440	N.D. #
19)	B Endosulfa...	6.988	6.149f	1435632	70187	0.572	0.078 #
20)	A Methoxychlor	0.000	6.481	0	506914	N.D.	0.964 #
21)	B Endrin ke...	7.455	6.688	1696937	936534	0.589	0.815 #
22)	Mirex	0.000	6.830f	0	350415	N.D.	0.372 #
23)	Chlordane-1	4.520	3.610	5190346	2210252	43.176	67.801 #
24)	Chlordane-2	5.060	4.193	150.4E6	50660021	1156.478	1301.852
25)	Chlordane-3	5.763	4.817	126.3E6	29550629	247.646	292.442
26)	Chlordane-4	5.843	4.880	240.6E6	49924068	379.200	431.182
27)	Chlordane-5	6.693	5.546	12315317	4674314	120.046	167.710 #

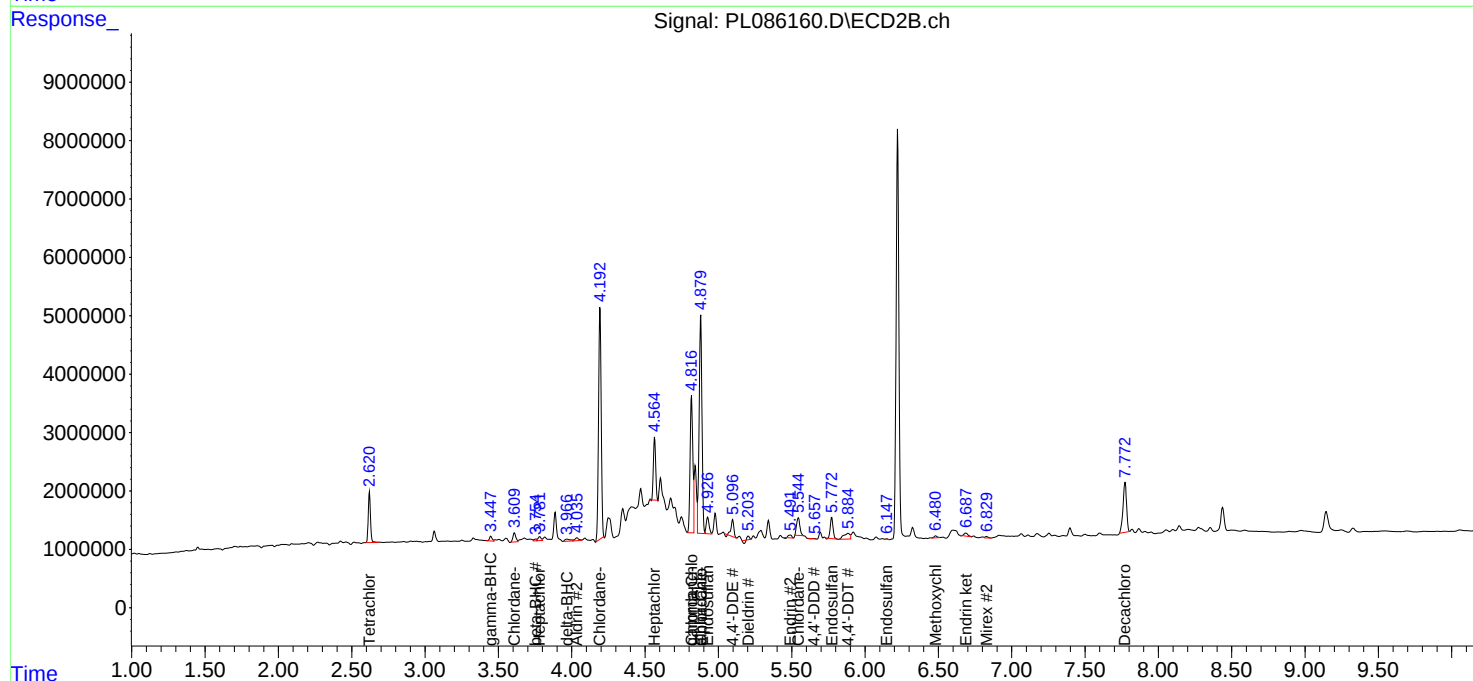
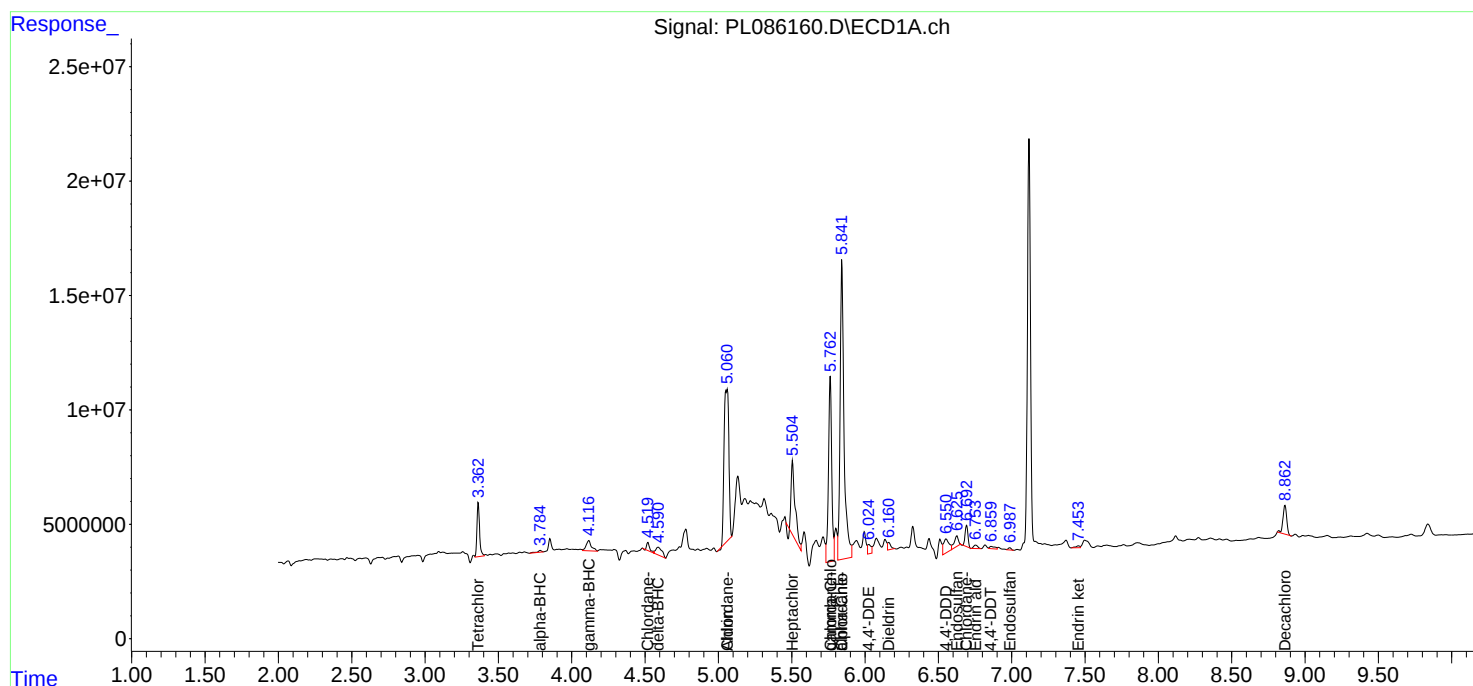
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

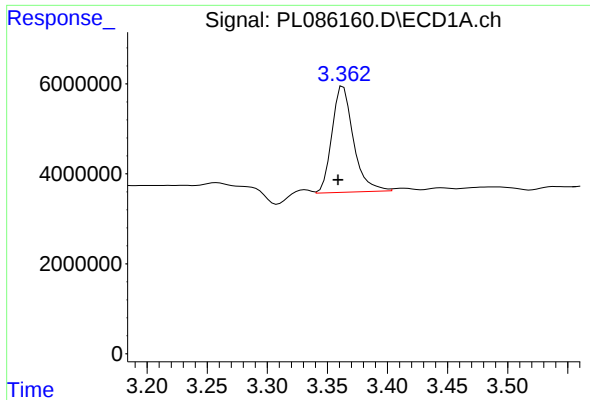
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
Data File : PL086160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2023 17:30
Operator : AR\AJ
Sample : 05015-02DL 2X (Sig #1); 05015-02DL 2X (Sig #2)
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 18:33:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

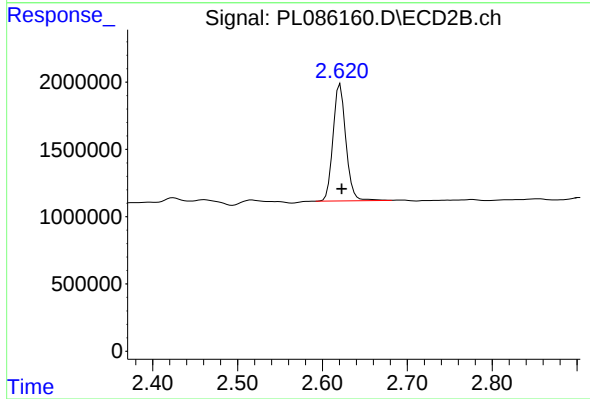




#1 Tetrachloro-m-xylene

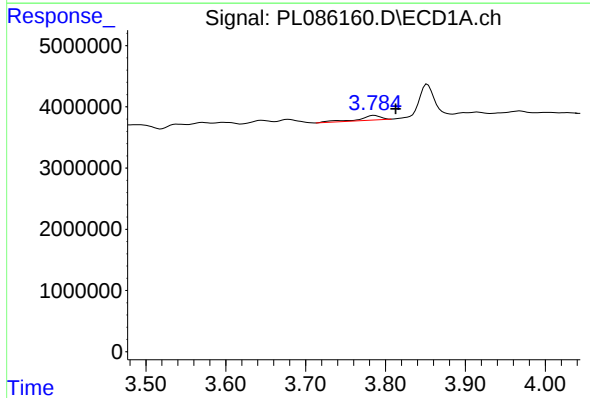
R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 29393194
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



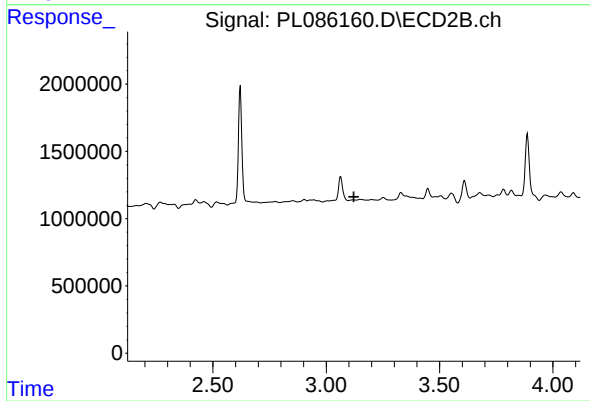
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 9170303
Conc: 9.82 ng/ml



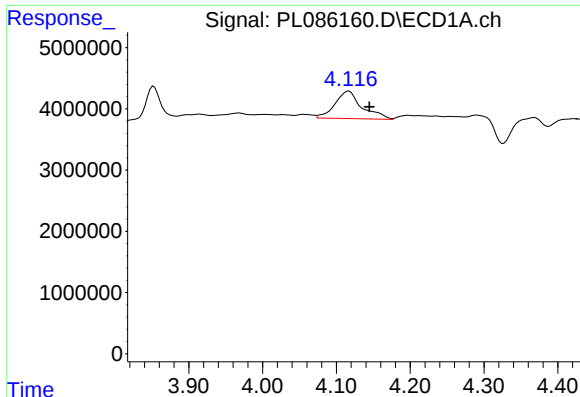
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.027 min
Response: 1460088
Conc: 0.34 ng/ml



#2 alpha-BHC

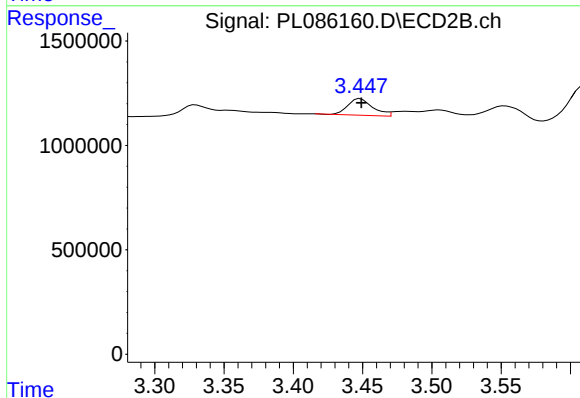
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: -25322
Conc: N.D.



#3 gamma-BHC (Lindane)

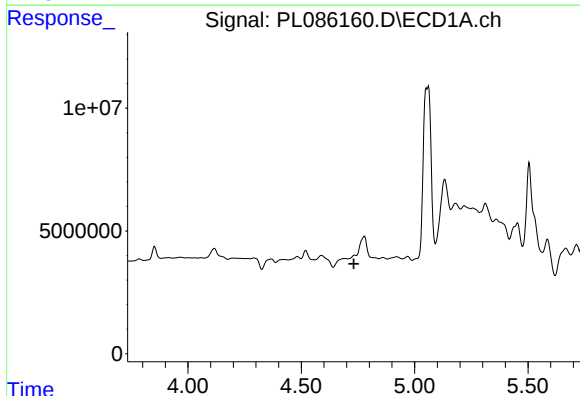
R.T.: 4.117 min
Delta R.T.: -0.028 min
Response: 11452475
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



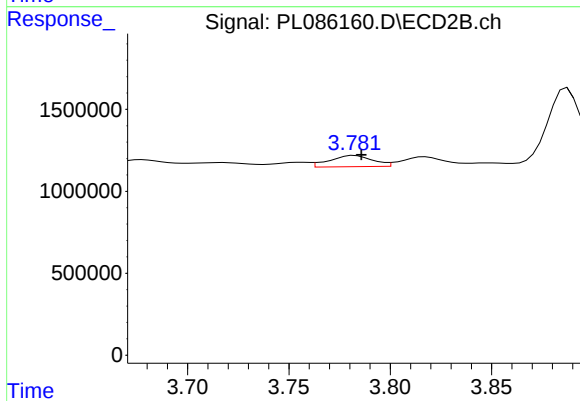
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 1005137
Conc: 0.81 ng/ml



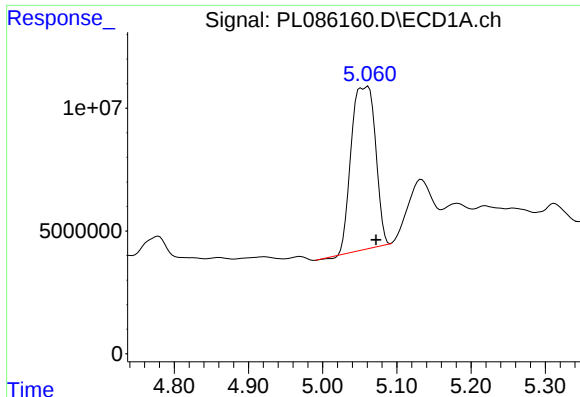
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

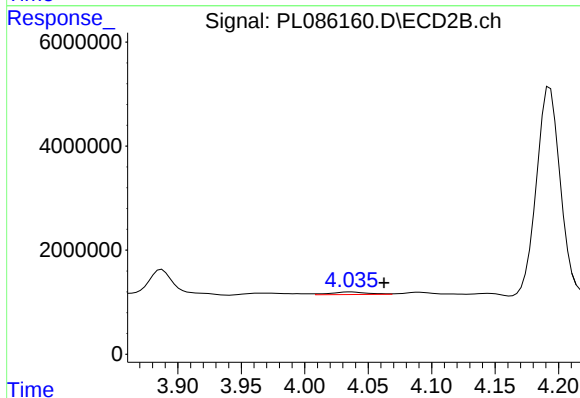
R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 1004244
Conc: 0.86 ng/ml



#5 Aldrin

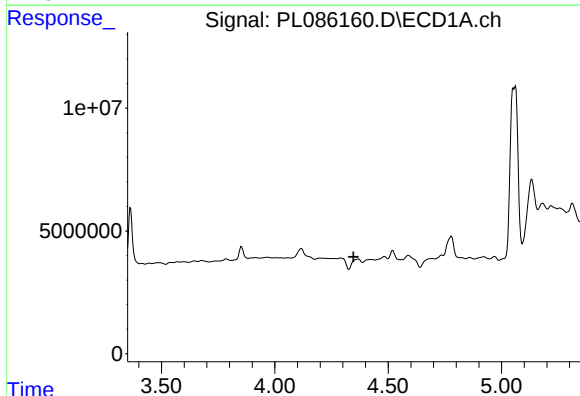
R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 150392923
Conc: 38.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



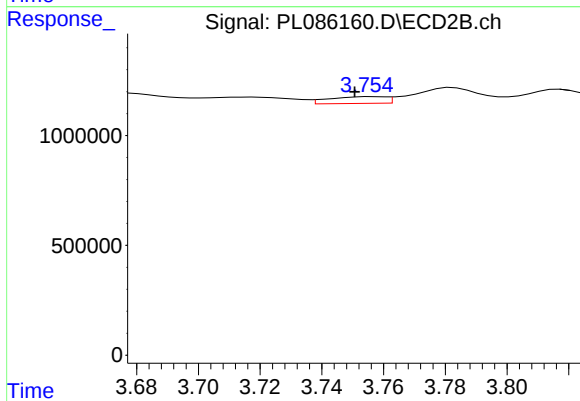
#5 Aldrin

R.T.: 4.036 min
Delta R.T.: -0.026 min
Response: 975033
Conc: 0.87 ng/ml



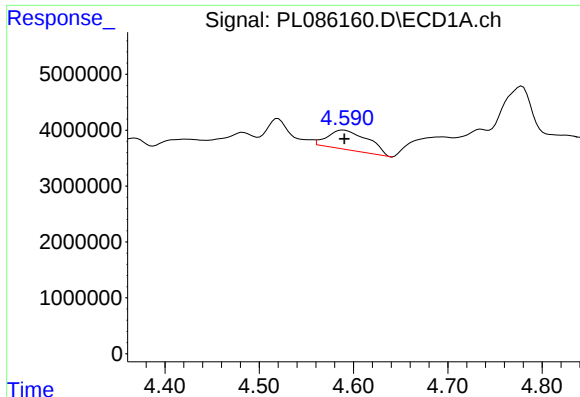
#6 beta-BHC

R.T.: 4.368 min
Delta R.T.: 0.021 min
Response: -745631
Conc: N.D.



#6 beta-BHC

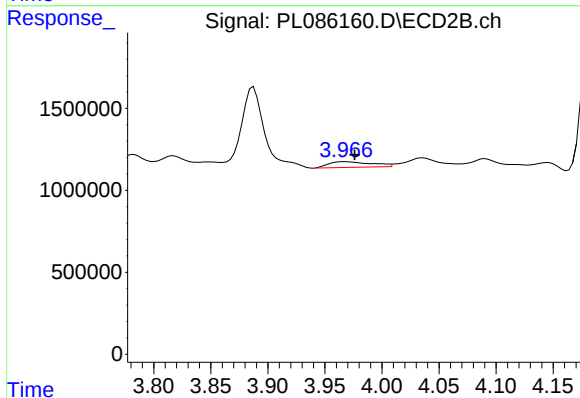
R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 390469
Conc: 0.75 ng/ml



#7 delta-BHC

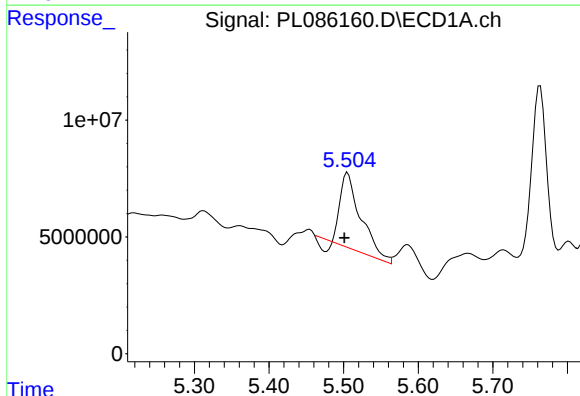
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 10493431
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



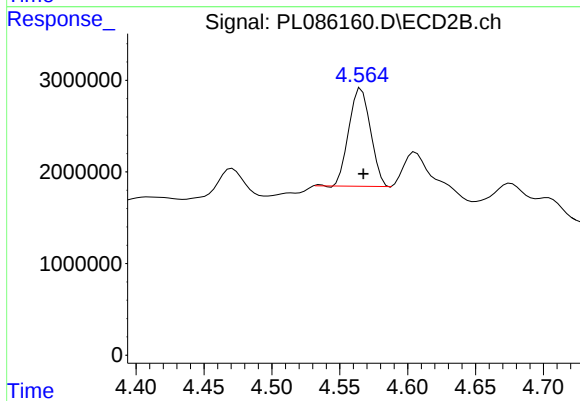
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.009 min
Response: 936693
Conc: 0.82 ng/ml



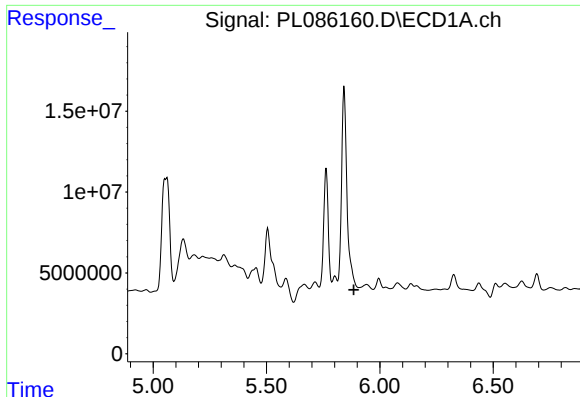
#8 Heptachlor epoxide

R.T.: 5.505 min
Delta R.T.: 0.005 min
Response: 57807826
Conc: 16.76 ng/ml



#8 Heptachlor epoxide

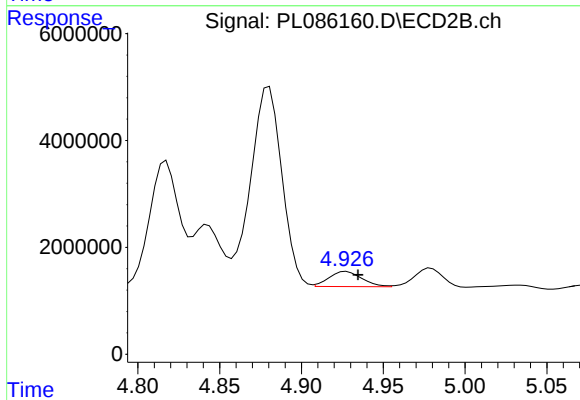
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 11940716
Conc: 11.89 ng/ml



#9 Endosulfan I

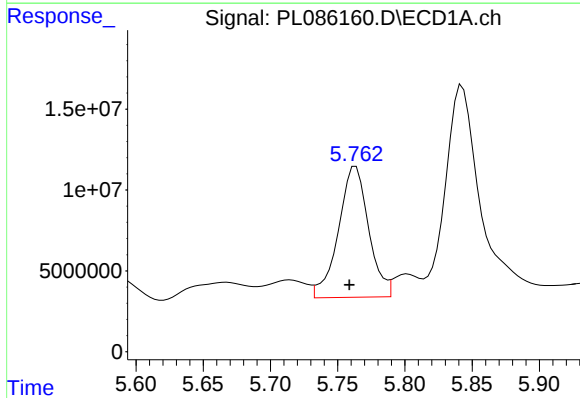
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



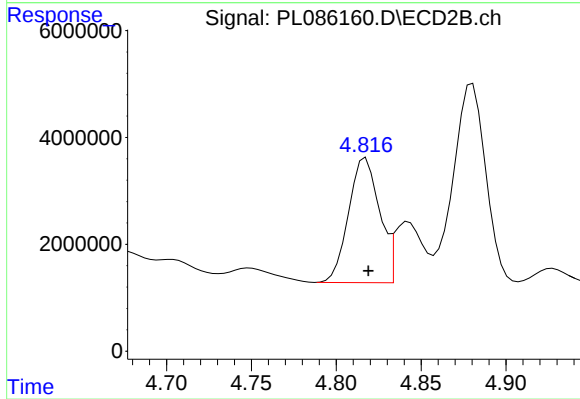
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 3951144
Conc: 3.68 ng/ml



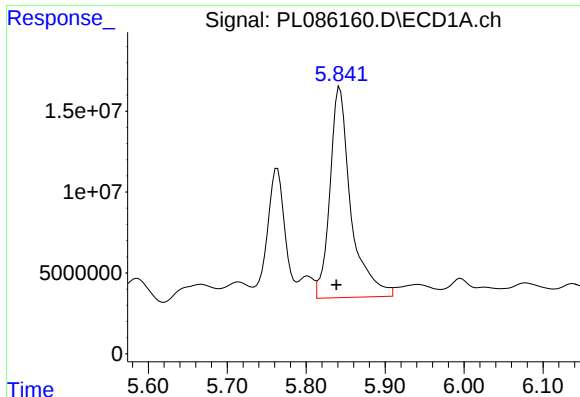
#10 gamma-Chlordane

R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 126349453
Conc: 36.93 ng/ml



#10 gamma-Chlordane

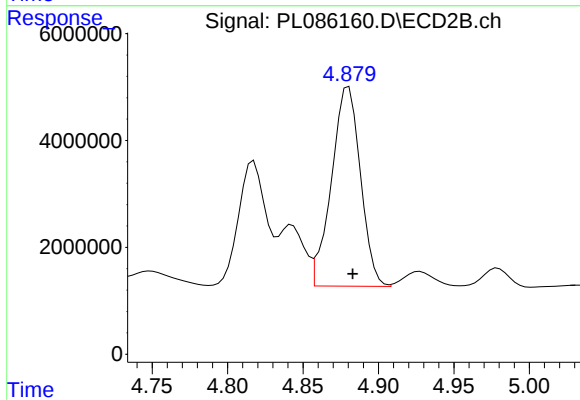
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 29550629
Conc: 29.84 ng/ml



#11 alpha-Chlordane

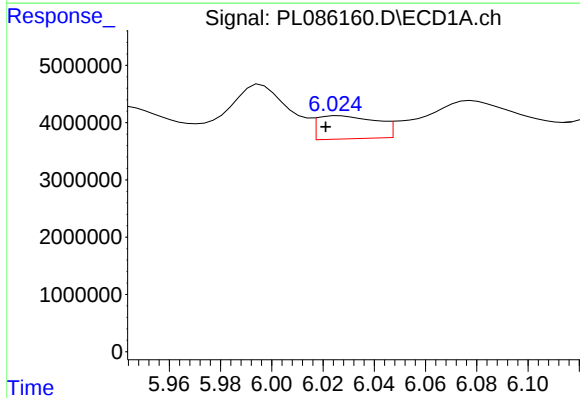
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 240579940
Conc: 70.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



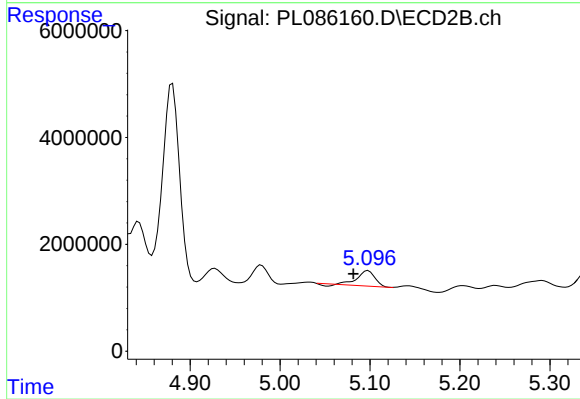
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 49924068
Conc: 45.77 ng/ml



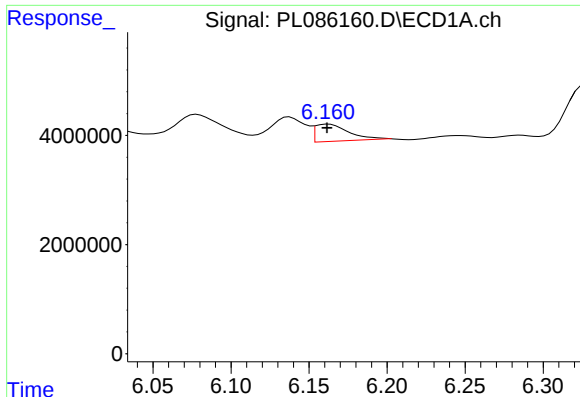
#12 4,4'-DDE

R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 6453573
Conc: 2.31 ng/ml



#12 4,4'-DDE

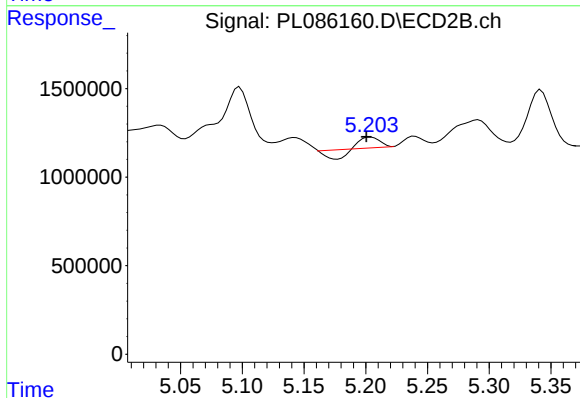
R.T.: 5.098 min
Delta R.T.: 0.016 min
Response: 3726400
Conc: 4.54 ng/ml



#13 Dieldrin

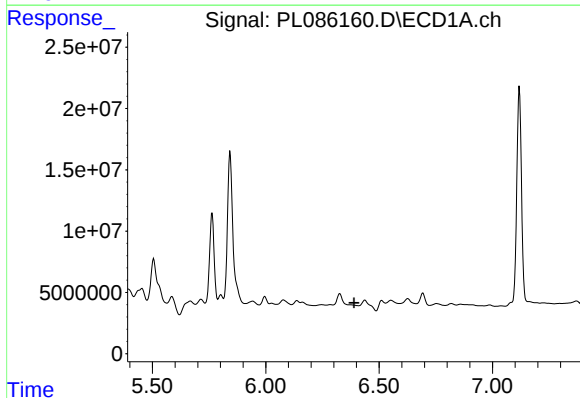
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 3721160
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



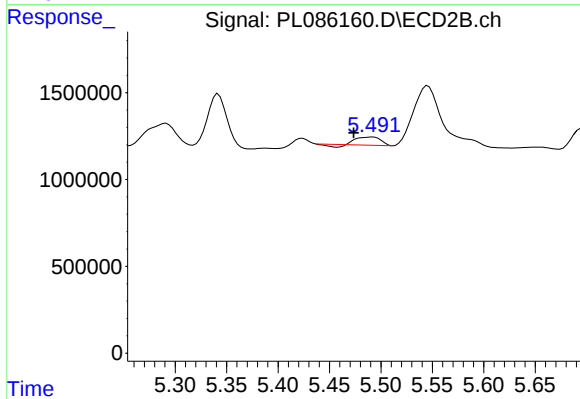
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.004 min
Response: 239568
Conc: 0.25 ng/ml



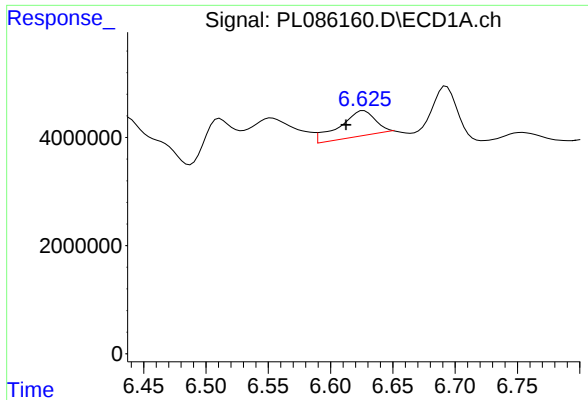
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

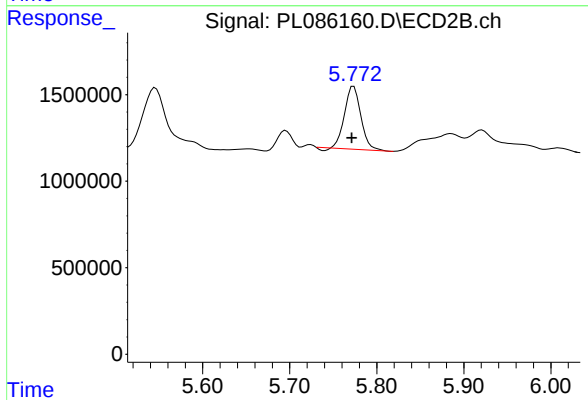
R.T.: 5.492 min
Delta R.T.: 0.018 min
Response: 665394
Conc: 0.74 ng/ml



#15 Endosulfan II

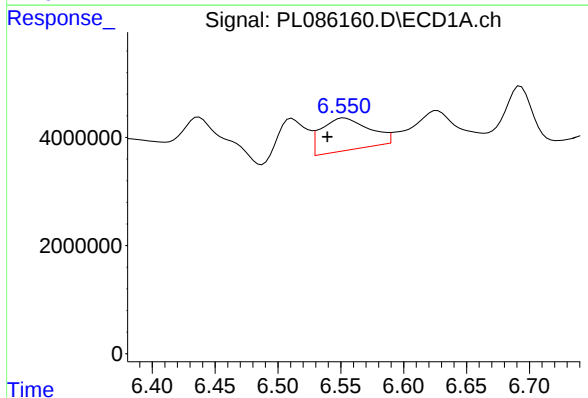
R.T.: 6.627 min
Delta R.T.: 0.014 min
Response: 9389039
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



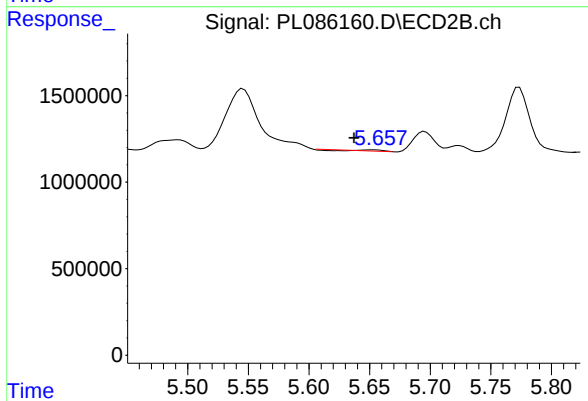
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 4680031
Conc: 4.92 ng/ml



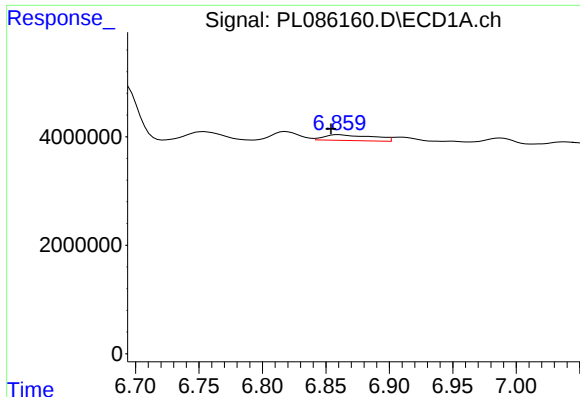
#16 4,4'-DDD

R.T.: 6.553 min
Delta R.T.: 0.014 min
Response: 15853457
Conc: 7.87 ng/ml



#16 4,4'-DDD

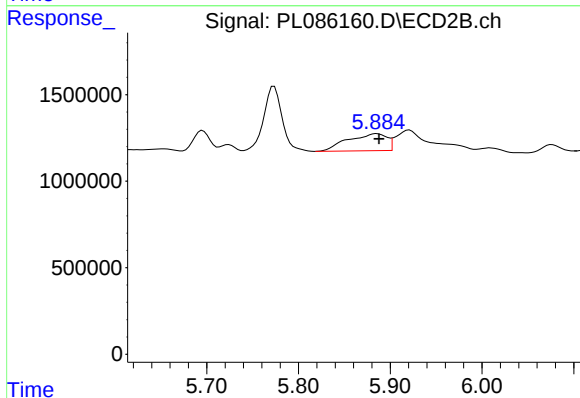
R.T.: 5.654 min
Delta R.T.: 0.017 min
Response: 28620
Conc: 0.04 ng/ml



#17 4,4'-DDT

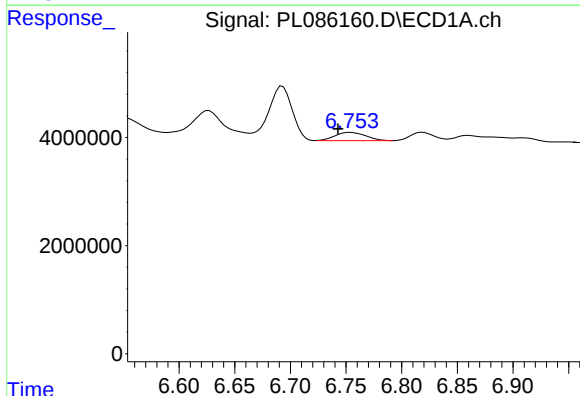
R.T.: 6.860 min
Delta R.T.: 0.006 min
Response: 2818134
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



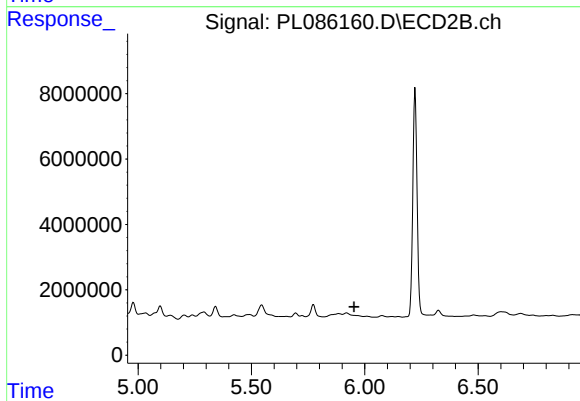
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 2891405
Conc: 3.66 ng/ml



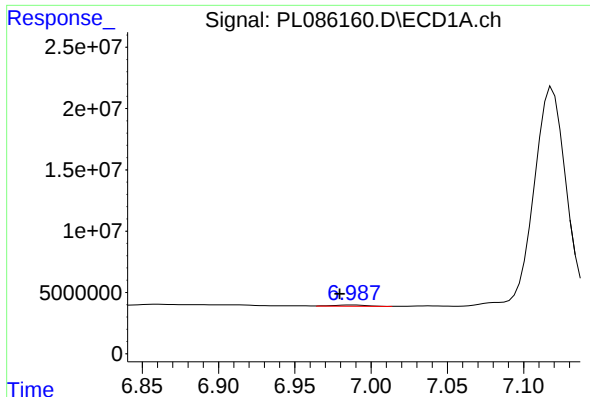
#18 Endrin aldehyde

R.T.: 6.754 min
Delta R.T.: 0.011 min
Response: 2917569
Conc: 1.44 ng/ml



#18 Endrin aldehyde

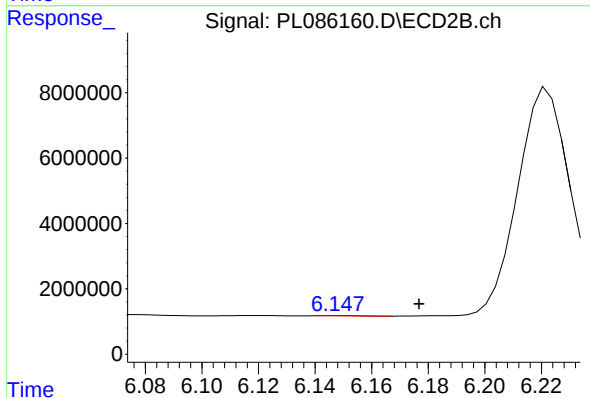
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

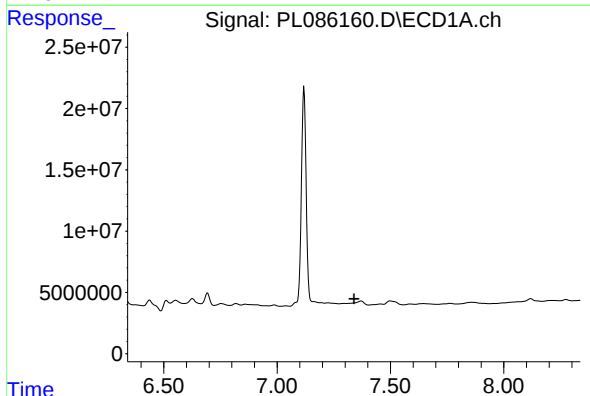
R.T.: 6.988 min
Delta R.T.: 0.008 min
Response: 1435632
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



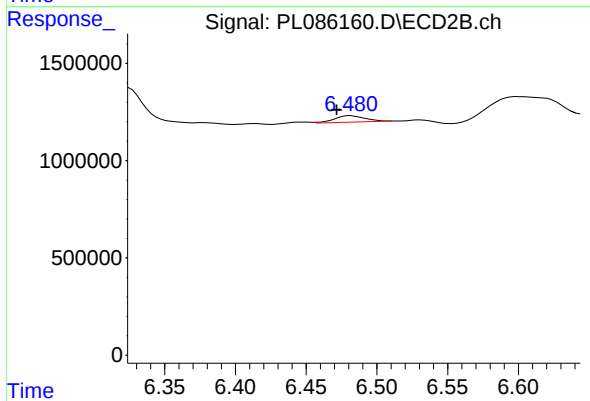
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.028 min
Response: 70187
Conc: 0.08 ng/ml



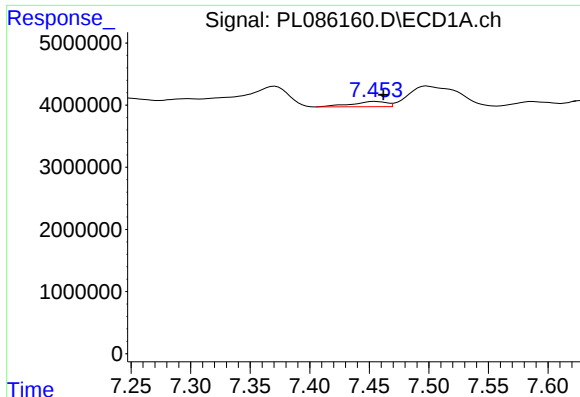
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

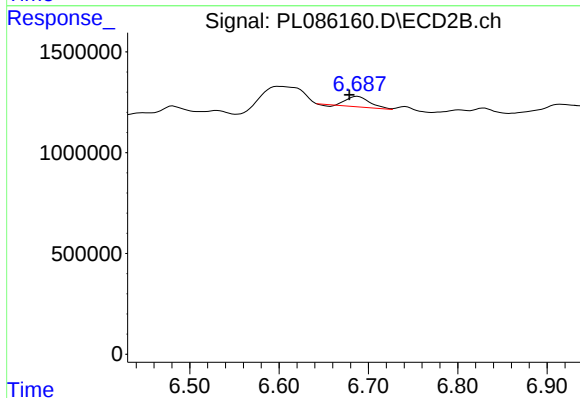
R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 506914
Conc: 0.96 ng/ml



#21 Endrin ketone

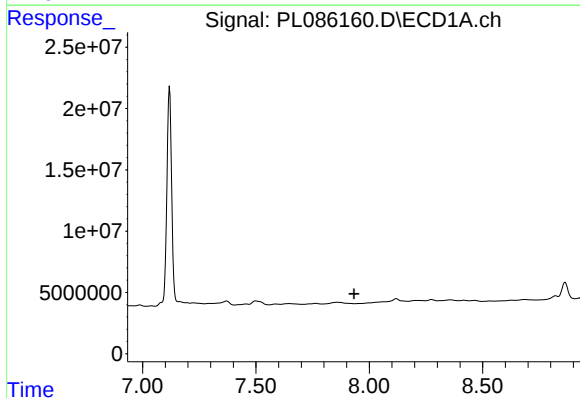
R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 1696937
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



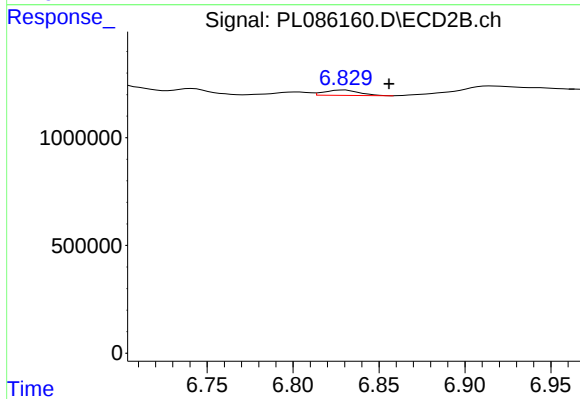
#21 Endrin ketone

R.T.: 6.688 min
Delta R.T.: 0.009 min
Response: 936534
Conc: 0.81 ng/ml



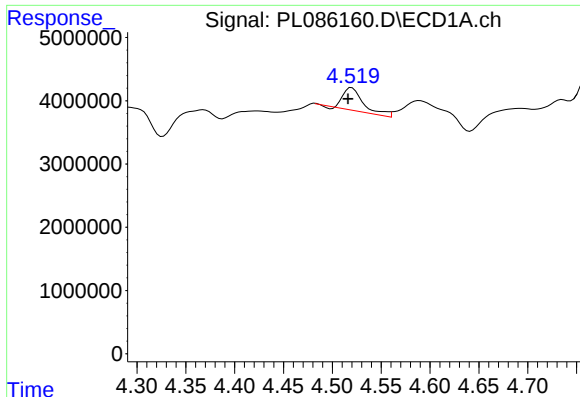
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

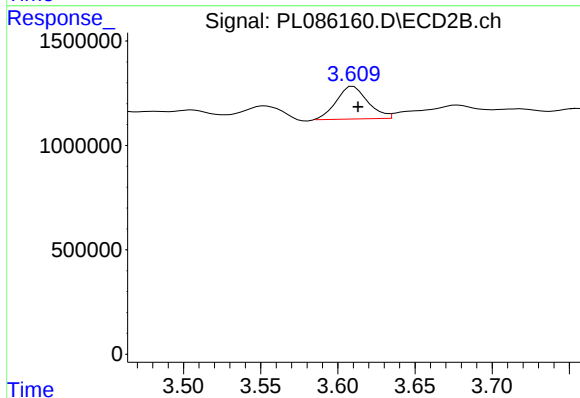
R.T.: 6.830 min
Delta R.T.: -0.026 min
Response: 350415
Conc: 0.37 ng/ml



#23 Chlordane-1

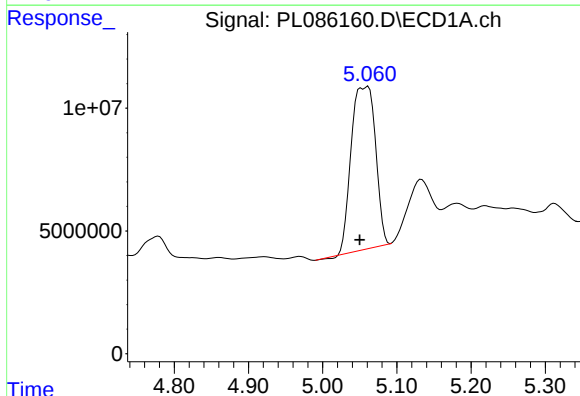
R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 5190346
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



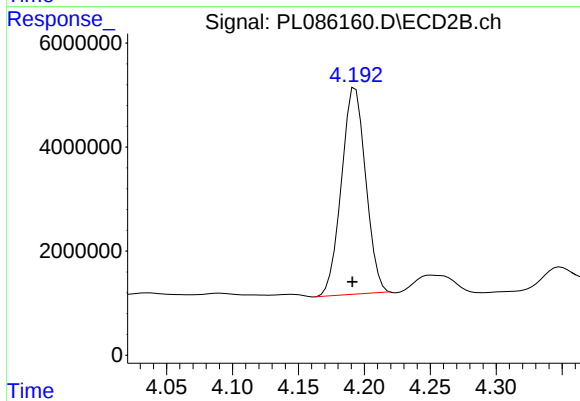
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 2210252
Conc: 67.80 ng/ml



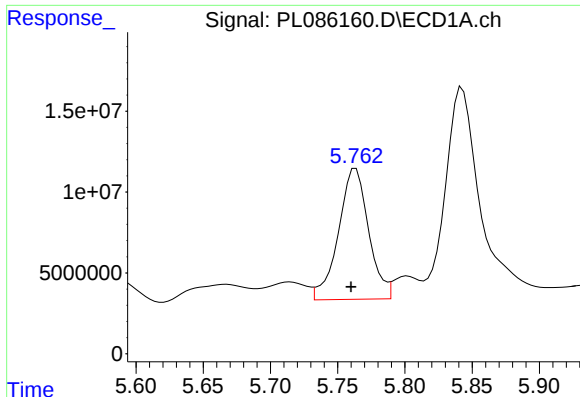
#24 Chlordane-2

R.T.: 5.060 min
Delta R.T.: 0.010 min
Response: 150392923
Conc: 1156.48 ng/ml



#24 Chlordane-2

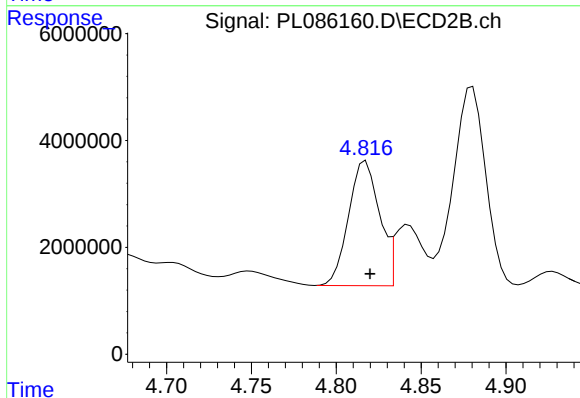
R.T.: 4.193 min
Delta R.T.: 0.002 min
Response: 50660021
Conc: 1301.85 ng/ml



#25 Chlordane-3

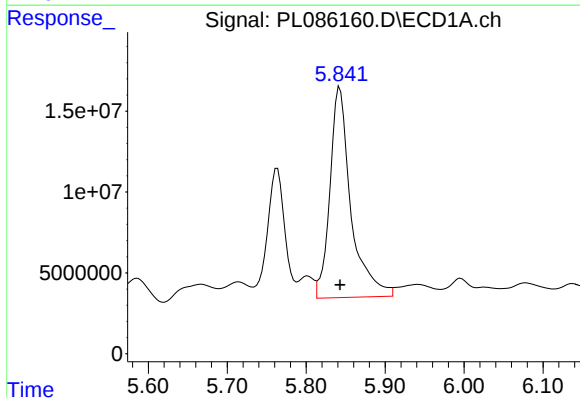
R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 126349453
Conc: 247.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



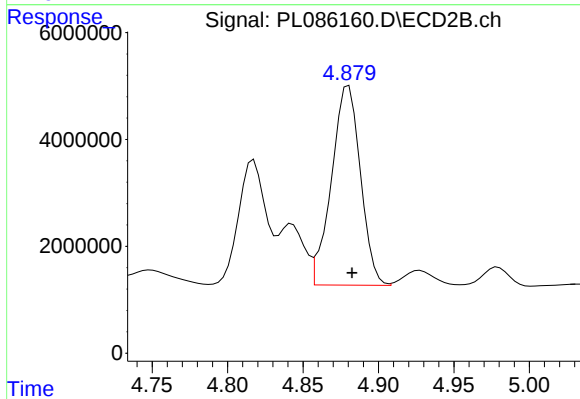
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 29550629
Conc: 292.44 ng/ml



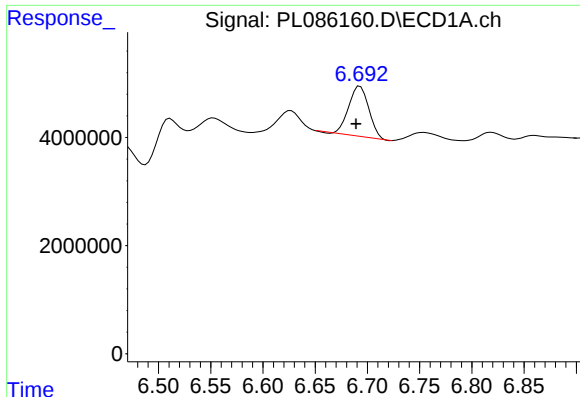
#26 Chlordane-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 240579940
Conc: 379.20 ng/ml



#26 Chlordane-4

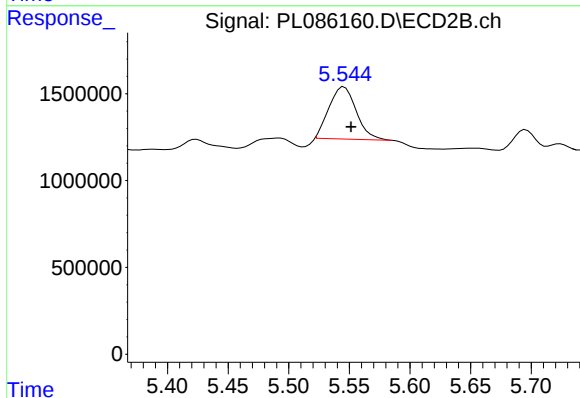
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 49924068
Conc: 431.18 ng/ml



#27 Chlordane-5

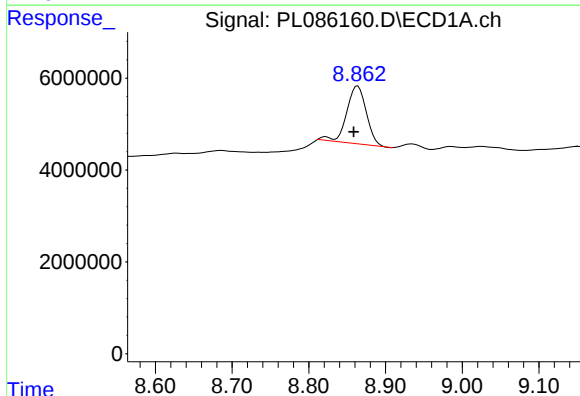
R.T.: 6.693 min
Delta R.T.: 0.004 min
Response: 12315317
Conc: 120.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



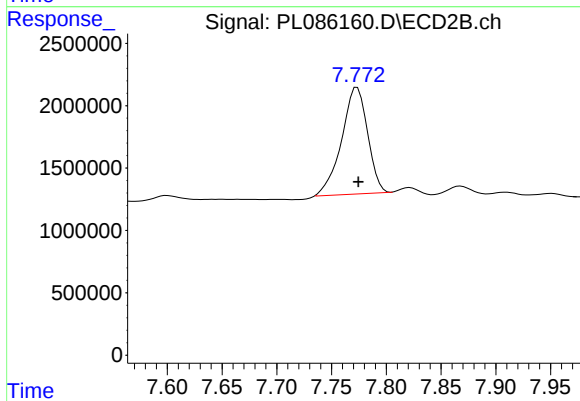
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 4674314
Conc: 167.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.005 min
Response: 21889912
Conc: 10.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 14091598
Conc: 15.27 ng/ml