

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 15:32
 Operator : AJ\MA
 Sample : L2157-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:06:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	213.5E6	43888792	21.176	20.224
28)	SA Decachlor...	8.203	8.976	111.6E6	23747909	10.822	10.631
Target Compounds							
2)	A alpha-BHC	3.887	4.368f	2205592	46311	0.127	0.014 #
3)	MA gamma-BHC...	4.162f	0.000	83059	0	0.006	N.D. #
4)	MA Heptachlor	4.476	5.130	3117247	1093170	0.194	0.326 #
5)	MB Aldrin	4.727	5.401f	630693	8496496	0.043	2.624 #
6)	B beta-BHC	4.429	0.000	24963691	0	3.953	N.D. #
7)	B delta-BHC	4.638	5.036f	744303	9320611	0.049	5.603 #
8)	B Heptachlo...	5.168	5.809	18025788	6214394	1.341	2.301 #
9)	A Endosulfan I	5.534f	6.147f	30109534	2753377	2.457	0.923 #
10)	B gamma-Chl...	5.394	6.043	32392513	17304100	2.385	5.341 #
11)	B alpha-Chl...	5.452	6.118	60268022	17331374	4.526	5.296
12)	B 4,4'-DDE	5.617	6.269	749649	2661317	0.057	0.899 #
13)	MA Dieldrin	5.750	6.421	24198040	1397240	1.860	0.457 #
14)	MA Endrin	6.003	0.000	5389917	0	0.462	N.D. #
15)	B Endosulfa...	6.288	6.867	18543361	2003576	1.676	0.772 #
16)	A 4,4'-DDD	6.137	6.767	3552089	675307	0.355	0.296
17)	MA 4,4'-DDT	6.371	7.061	10040571	1272175	0.989	0.571 #
18)	B Endrin al...	6.466f	0.000	4128460	0	0.442	N.D. #
19)	B Endosulfa...	6.682f	0.000	5286530	0	0.520	N.D. #
20)	A Methoxychlor	6.901f	0.000	5091782	0	0.924	N.D. #
21)	B Endrin ke...	0.000	7.665	0	2467288	N.D.	0.998 #
22)	Mirex	7.319f	8.097f	525138	1507959	0.064	0.820 #
23)	Chlordane-1	4.327	4.936	17139745	5562930	46.342	63.083 #
24)	Chlordane-2	4.829	5.401	33871557	8496496	83.900	81.416
25)	Chlordane-3	5.394	6.043	32392513	17304100	26.494	39.993 #
26)	Chlordane-4	5.452	6.118	60268022	17331374	57.938	33.016 #
27)	Chlordane-5	6.288	6.918	18543361	2152980	49.021	25.251 #

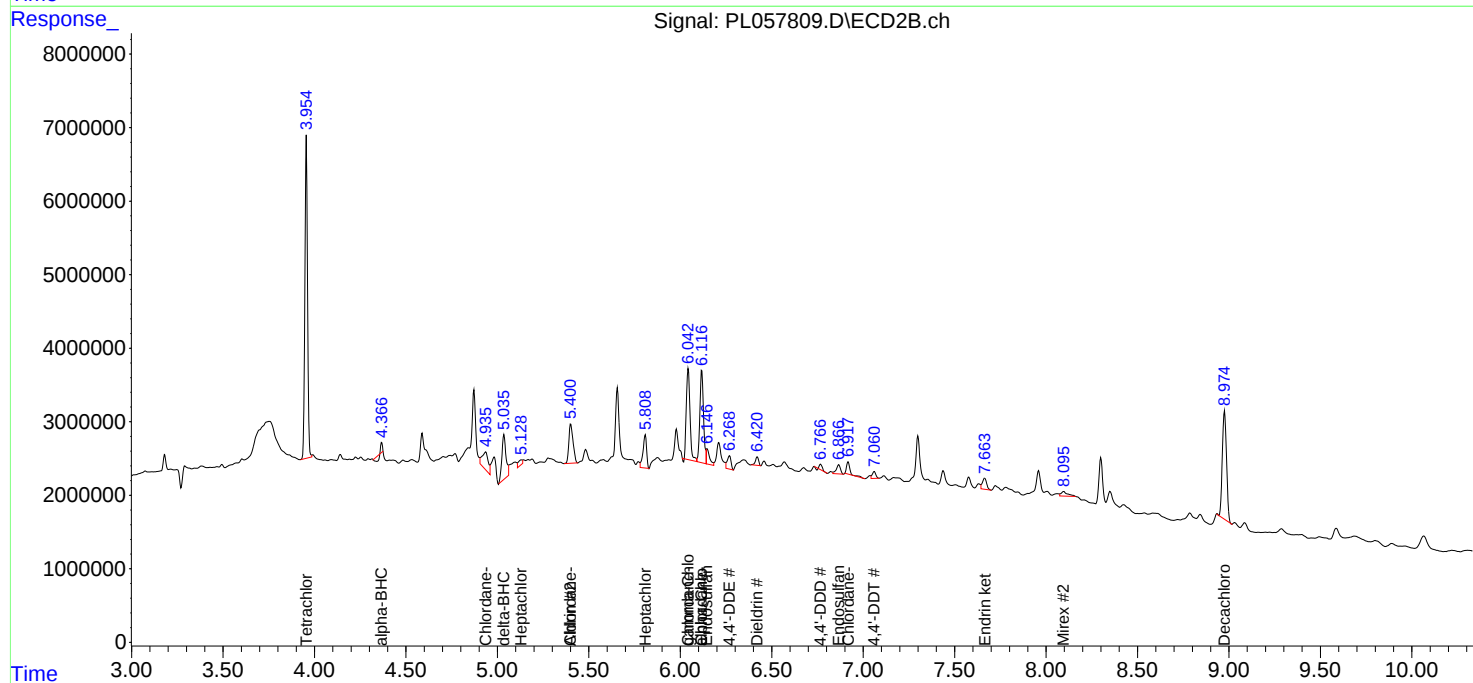
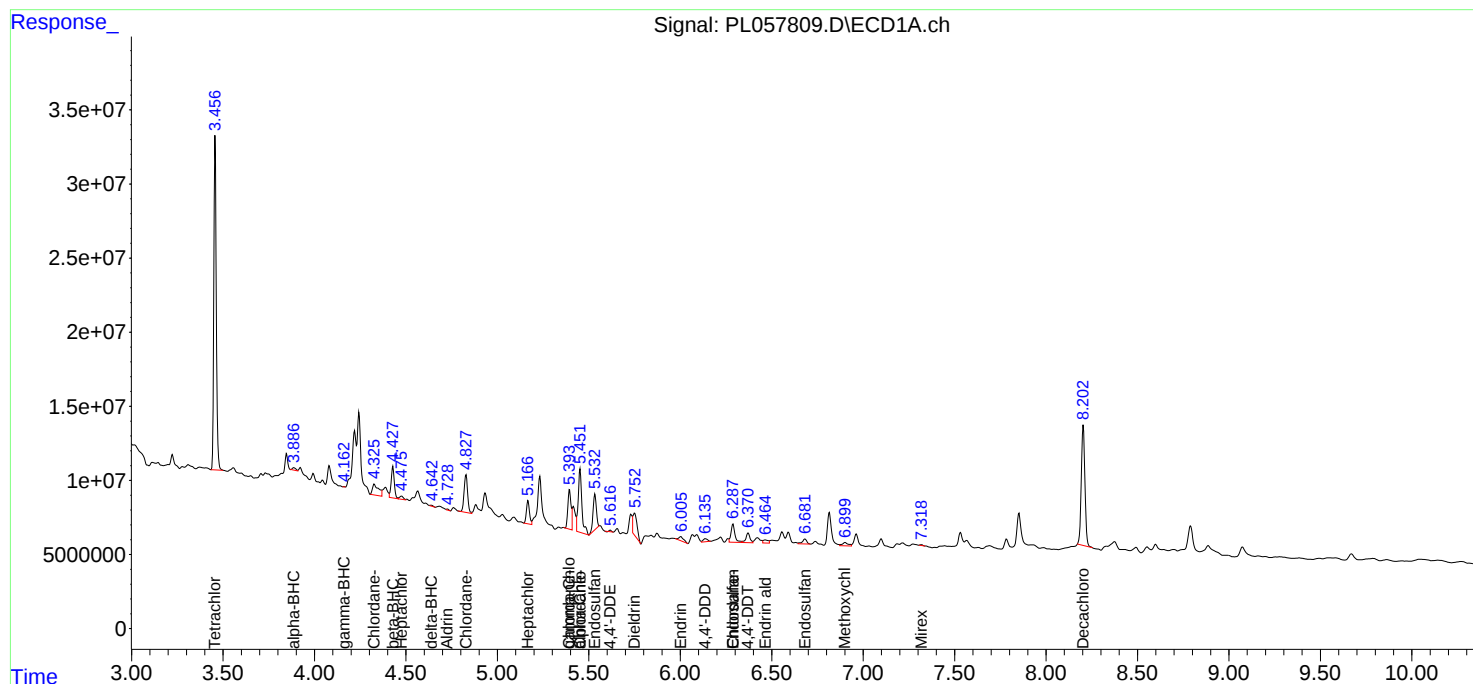
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

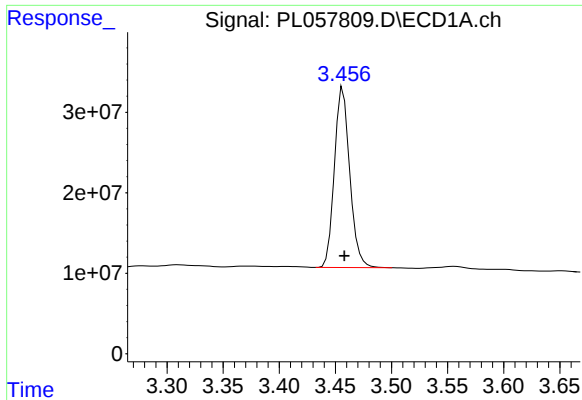
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
Data File : PL057809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 15:32
Operator : AJ\MA
Sample : L2157-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 01:06:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

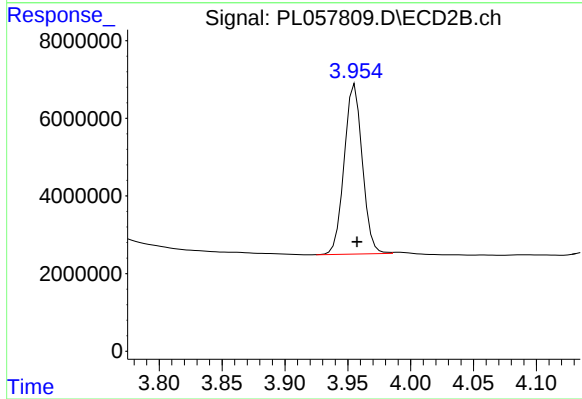




#1 Tetrachloro-m-xylene

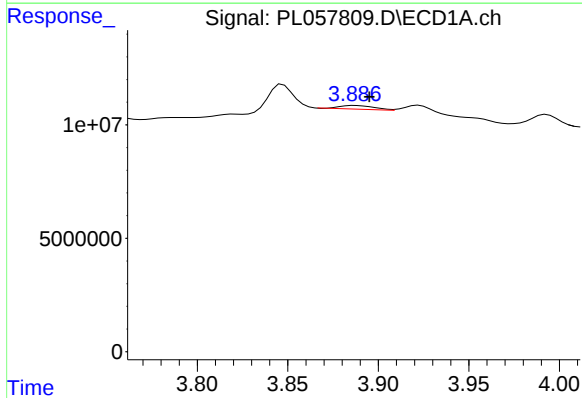
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 213480533
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



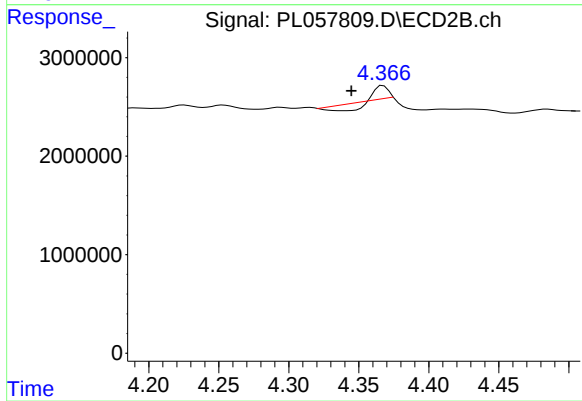
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 43888792
Conc: 20.22 ng/ml



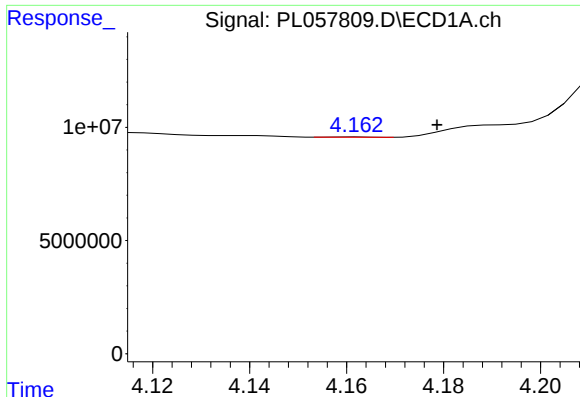
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 2205592
Conc: 0.13 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: 0.023 min
Response: 46311
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

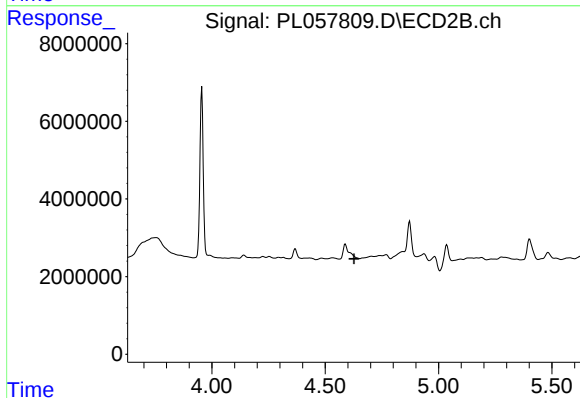
R.T.: 4.162 min

Delta R.T.: -0.017 min

Response: 83059

Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



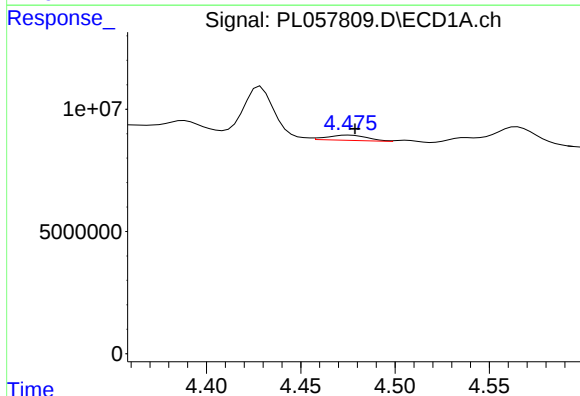
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.627 min

Response: 0

Conc: N.D.



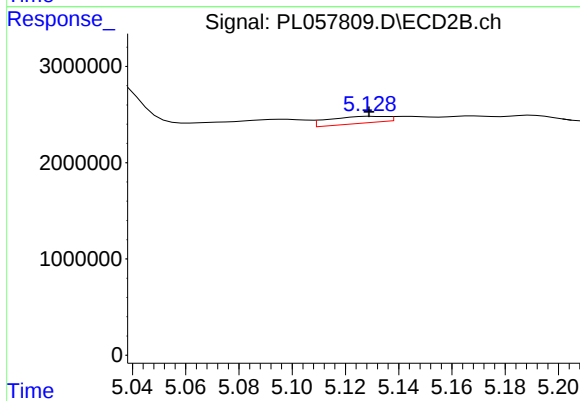
#4 Heptachlor

R.T.: 4.476 min

Delta R.T.: -0.003 min

Response: 3117247

Conc: 0.19 ng/ml



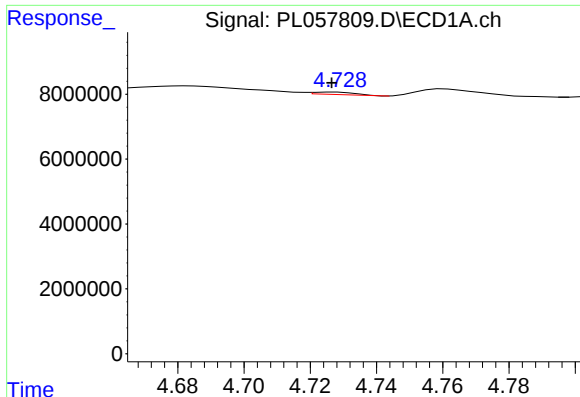
#4 Heptachlor

R.T.: 5.130 min

Delta R.T.: 0.002 min

Response: 1093170

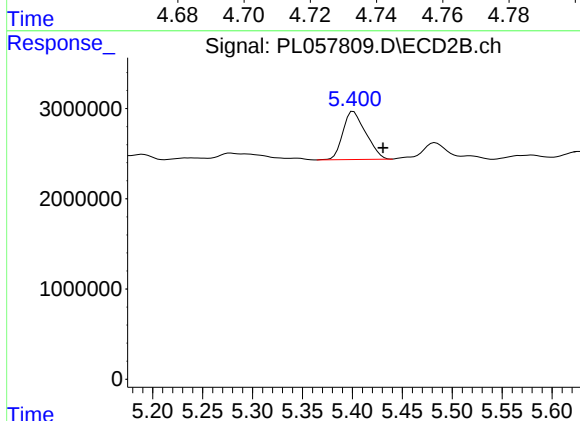
Conc: 0.33 ng/ml



#5 Aldrin

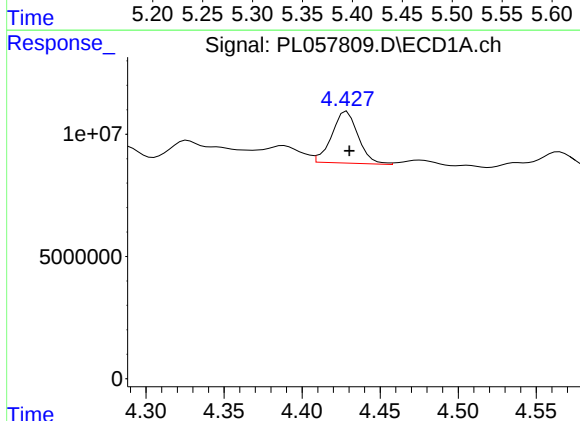
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 630693
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



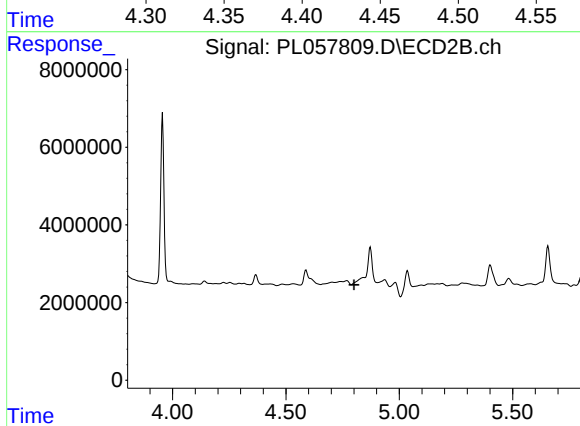
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.030 min
Response: 8496496
Conc: 2.62 ng/ml



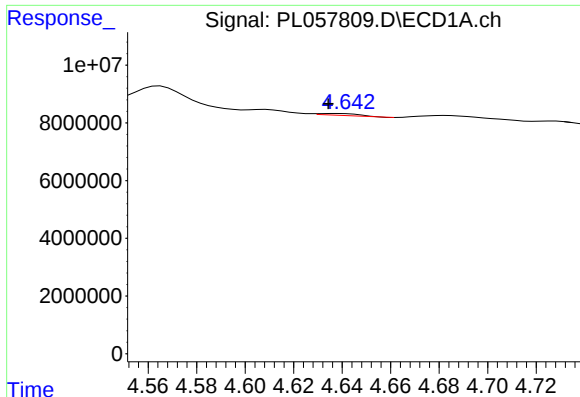
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 24963691
Conc: 3.95 ng/ml



#6 beta-BHC

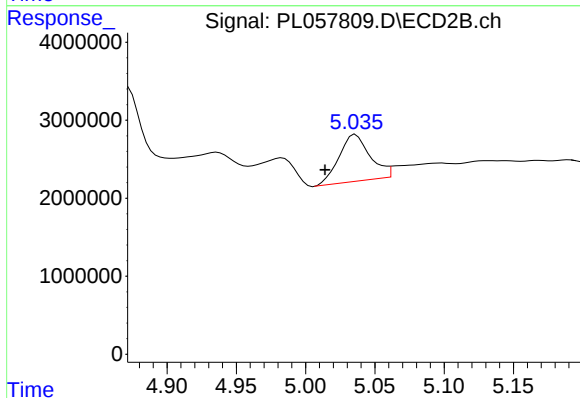
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

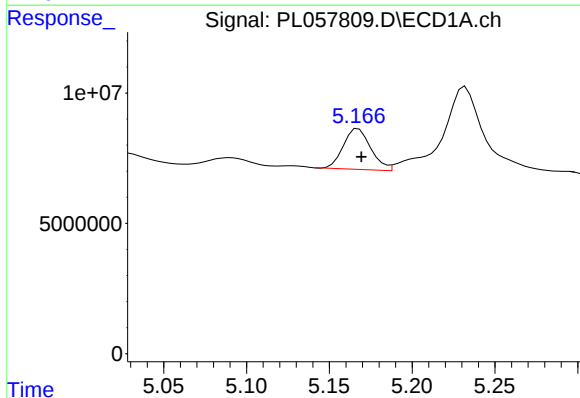
R.T.: 4.638 min
Delta R.T.: 0.004 min
Response: 744303
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



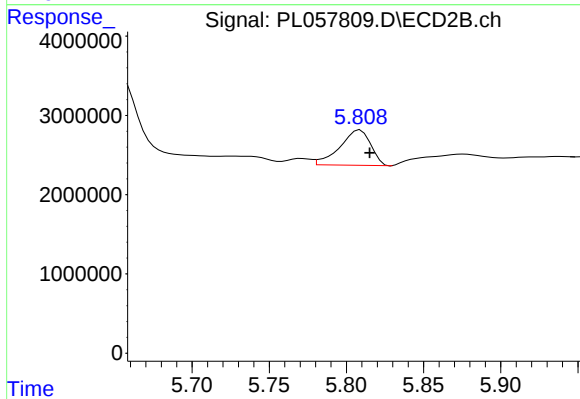
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.022 min
Response: 9320611
Conc: 5.60 ng/ml



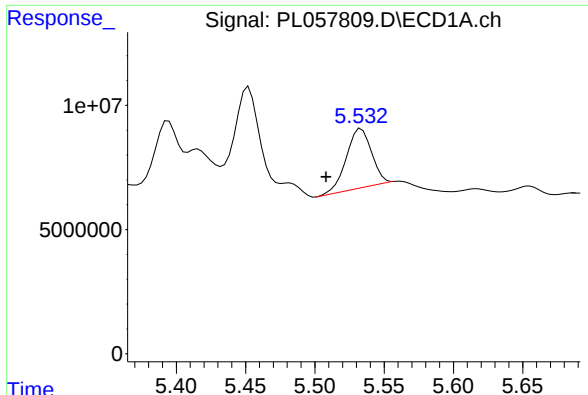
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 18025788
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

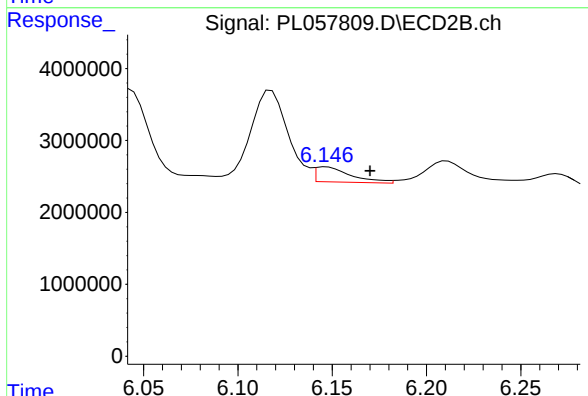
R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 6214394
Conc: 2.30 ng/ml



#9 Endosulfan I

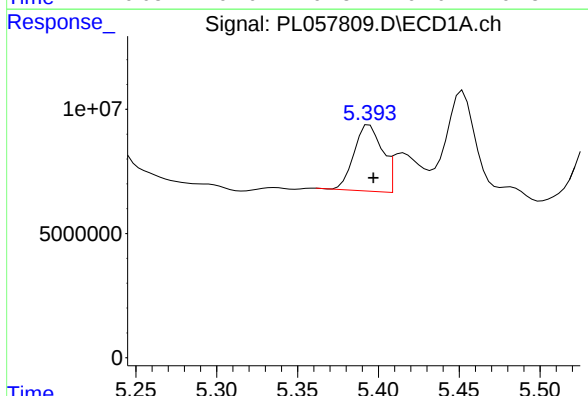
R.T.: 5.534 min
Delta R.T.: 0.025 min
Response: 30109534
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



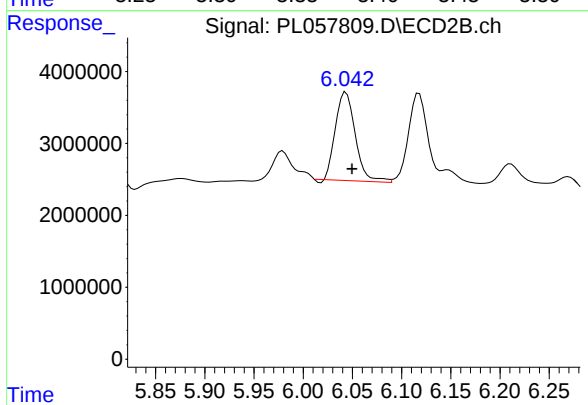
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.023 min
Response: 2753377
Conc: 0.92 ng/ml



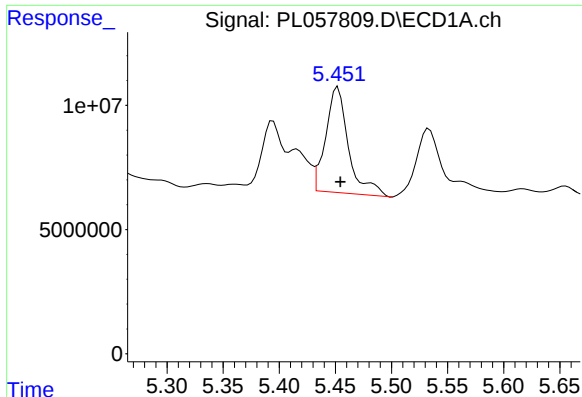
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 32392513
Conc: 2.39 ng/ml



#10 gamma-Chlordane

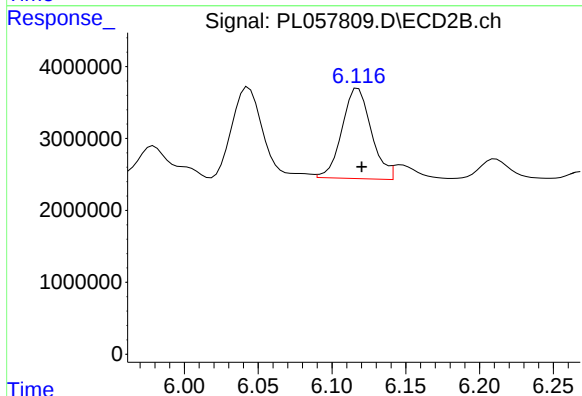
R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 17304100
Conc: 5.34 ng/ml



#11 alpha-Chlordane

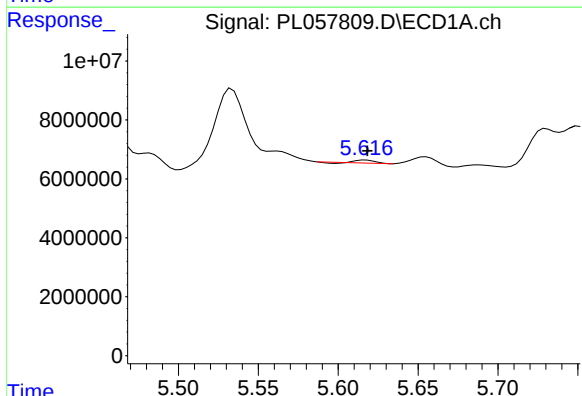
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 60268022
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



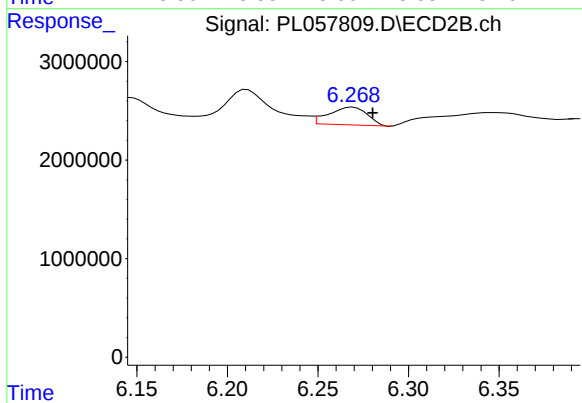
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 17331374
Conc: 5.30 ng/ml



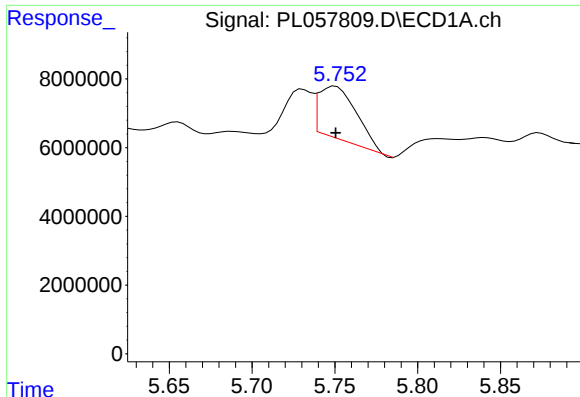
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 749649
Conc: 0.06 ng/ml



#12 4,4'-DDE

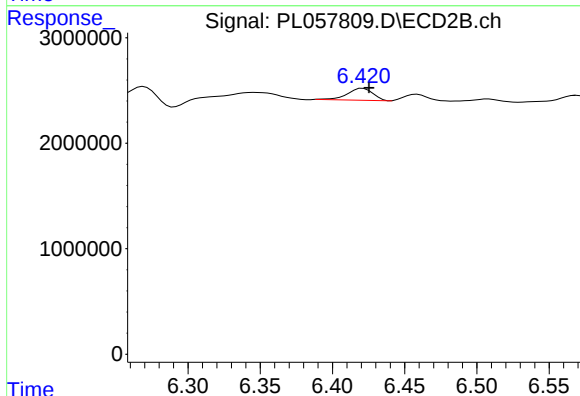
R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 2661317
Conc: 0.90 ng/ml



#13 Dieldrin

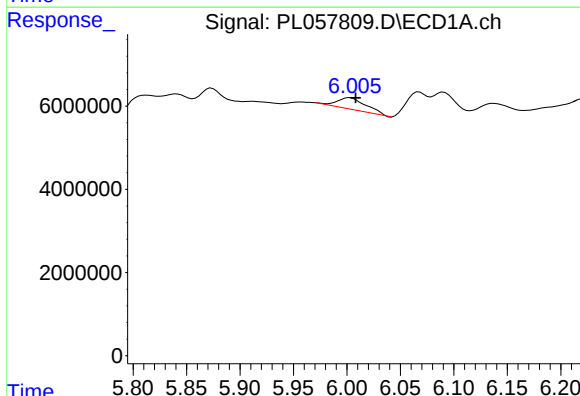
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 24198040
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



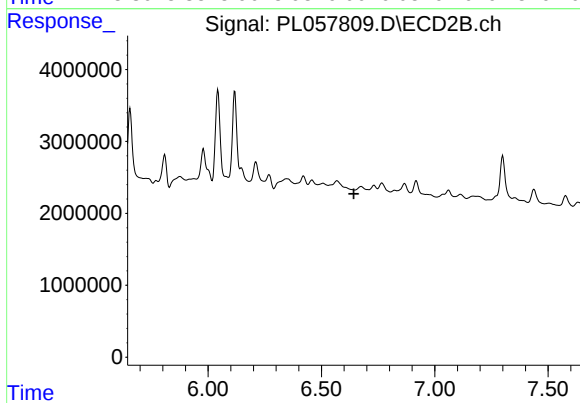
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 1397240
Conc: 0.46 ng/ml



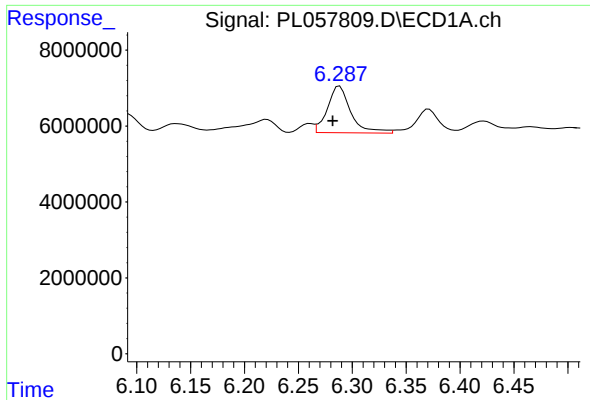
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 5389917
Conc: 0.46 ng/ml



#14 Endrin

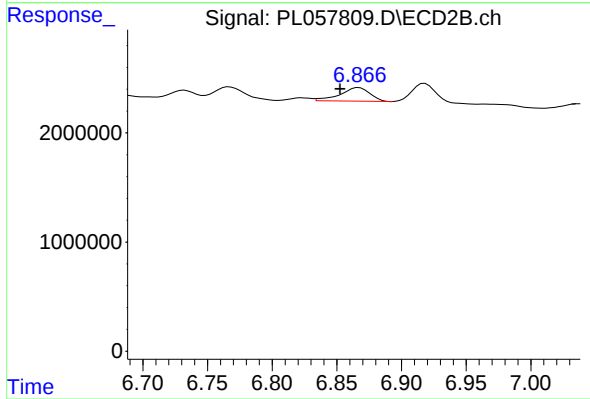
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

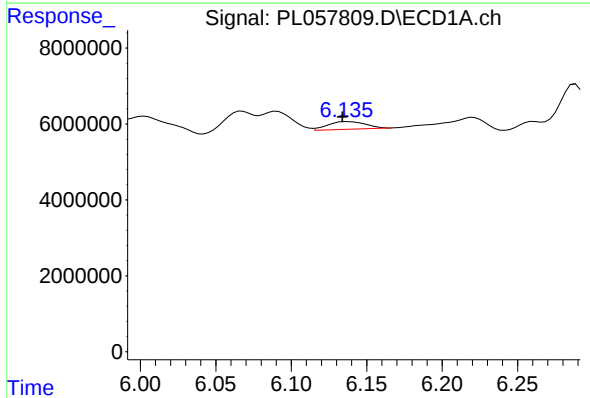
R.T.: 6.288 min
Delta R.T.: 0.007 min
Response: 18543361
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



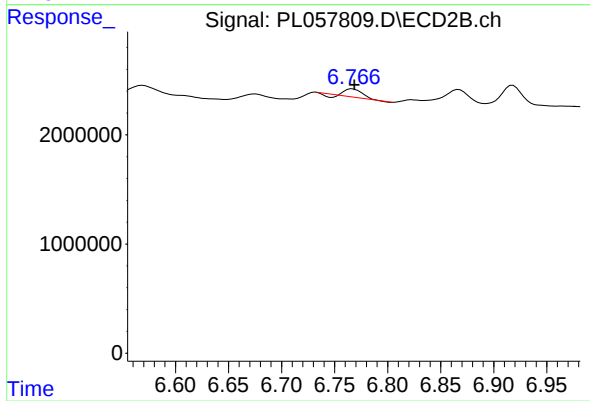
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 2003576
Conc: 0.77 ng/ml



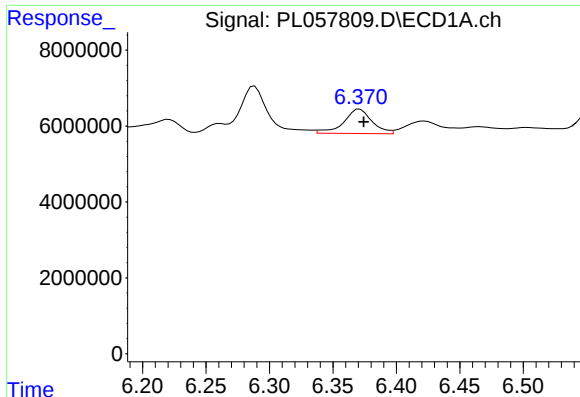
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 3552089
Conc: 0.36 ng/ml



#16 4,4'-DDD

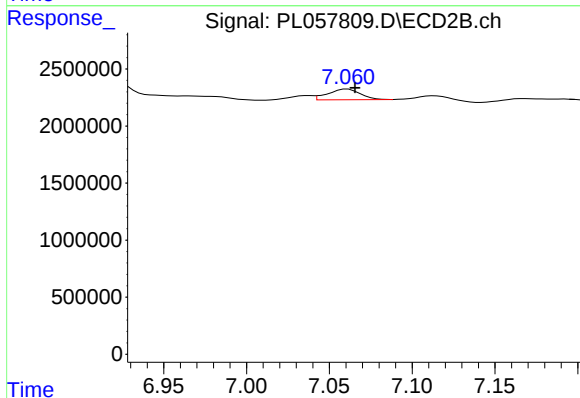
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 675307
Conc: 0.30 ng/ml



#17 4,4'-DDT

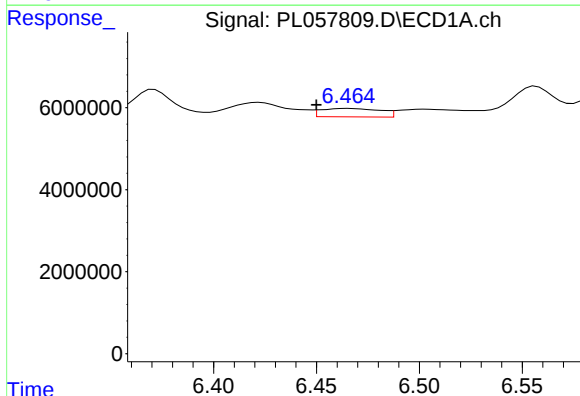
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 10040571
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



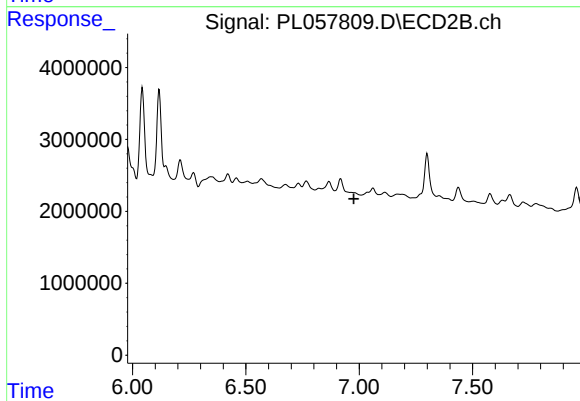
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 1272175
Conc: 0.57 ng/ml



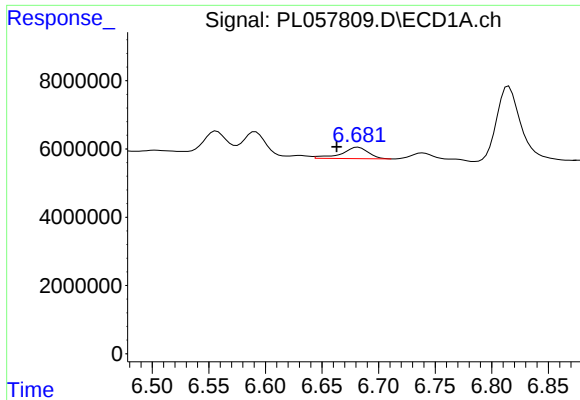
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 4128460
Conc: 0.44 ng/ml



#18 Endrin aldehyde

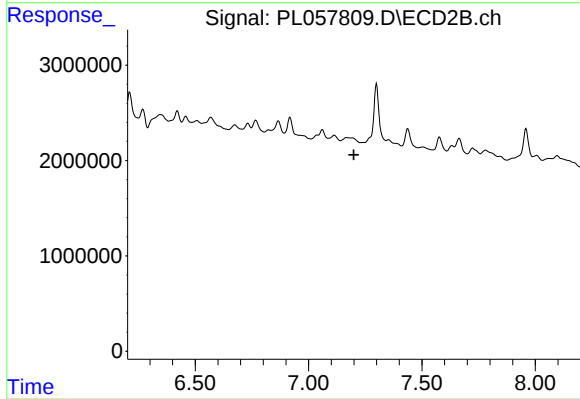
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

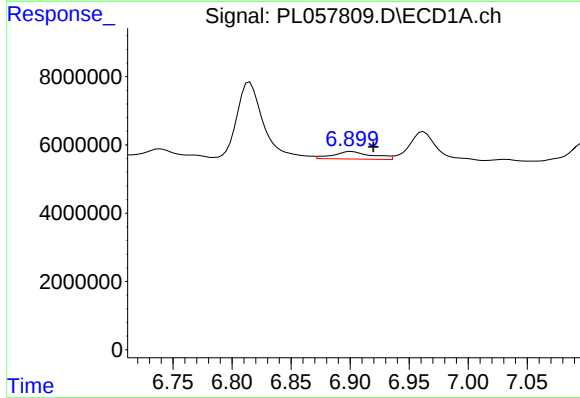
R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 5286530
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



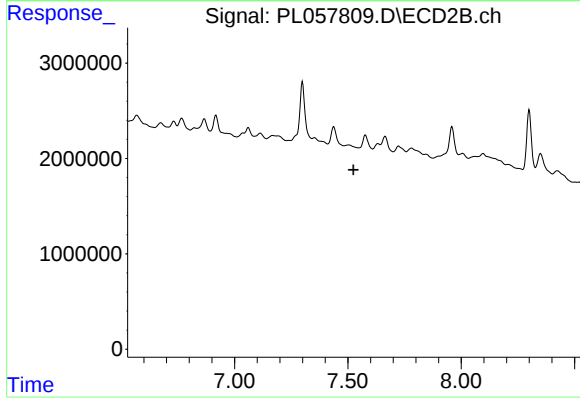
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



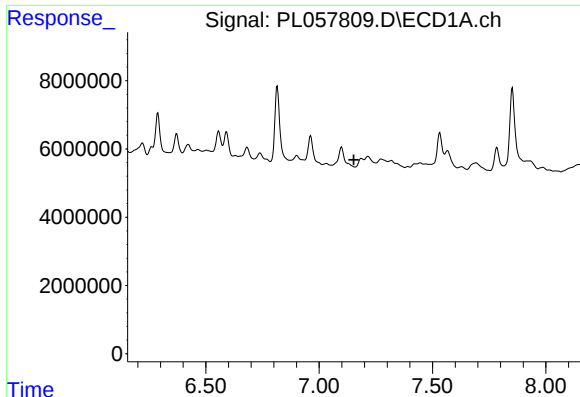
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.019 min
Response: 5091782
Conc: 0.92 ng/ml



#20 Methoxychlor

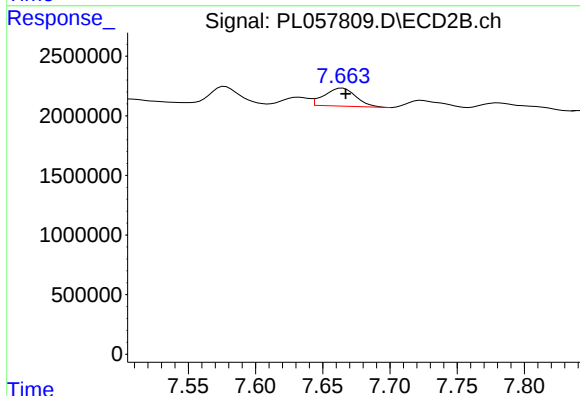
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

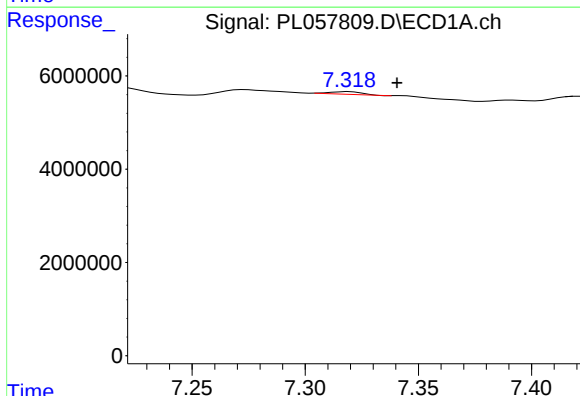
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



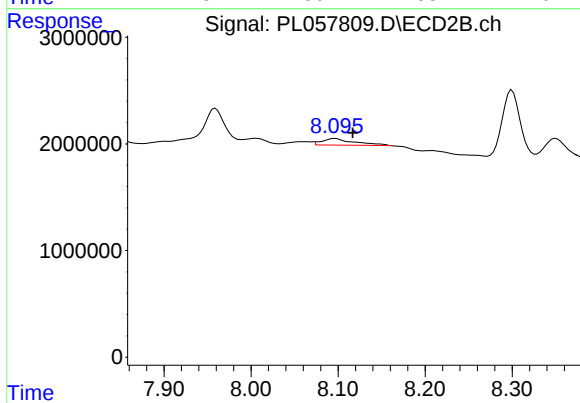
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 2467288
Conc: 1.00 ng/ml



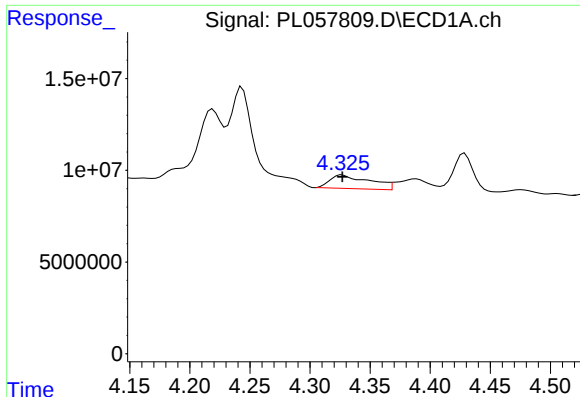
#22 Mirex

R.T.: 7.319 min
Delta R.T.: -0.021 min
Response: 525138
Conc: 0.06 ng/ml



#22 Mirex

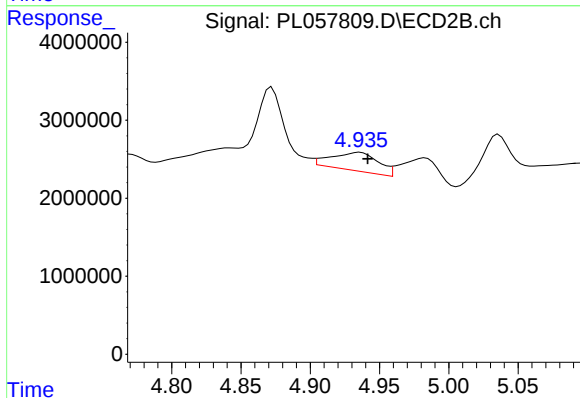
R.T.: 8.097 min
Delta R.T.: -0.020 min
Response: 1507959
Conc: 0.82 ng/ml



#23 Chlordane-1

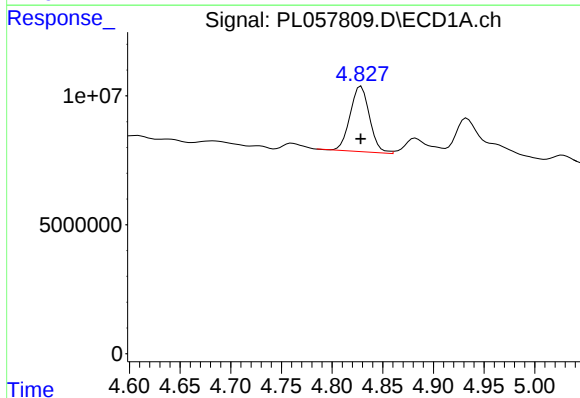
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 17139745
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



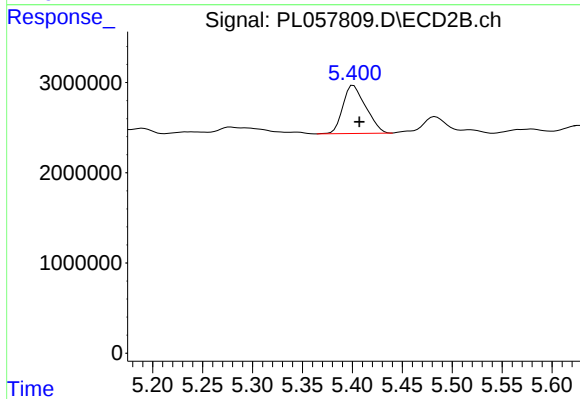
#23 Chlordane-1

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 5562930
Conc: 63.08 ng/ml



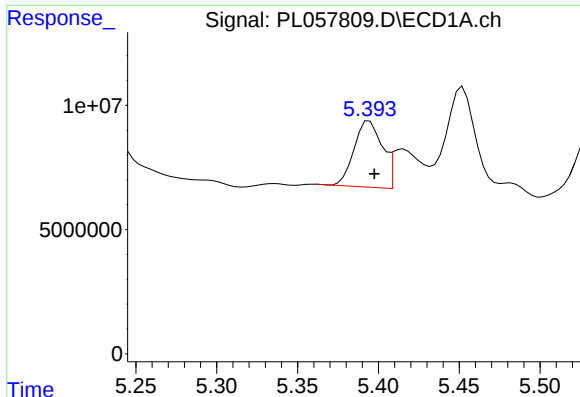
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 33871557
Conc: 83.90 ng/ml



#24 Chlordane-2

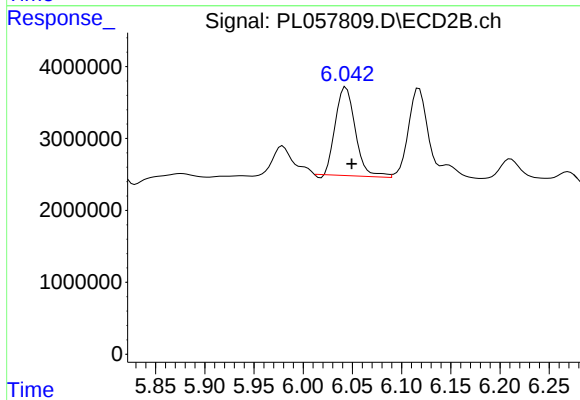
R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 8496496
Conc: 81.42 ng/ml



#25 Chlordane-3

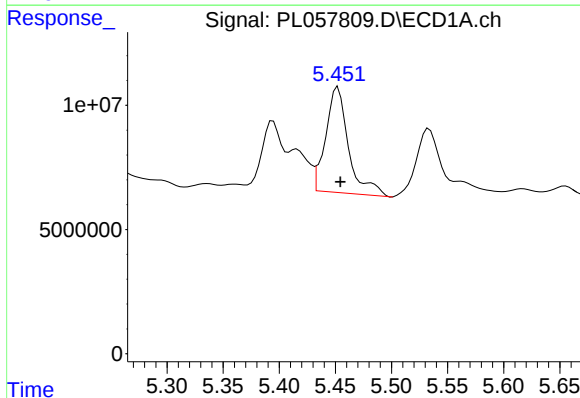
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 32392513
Conc: 26.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



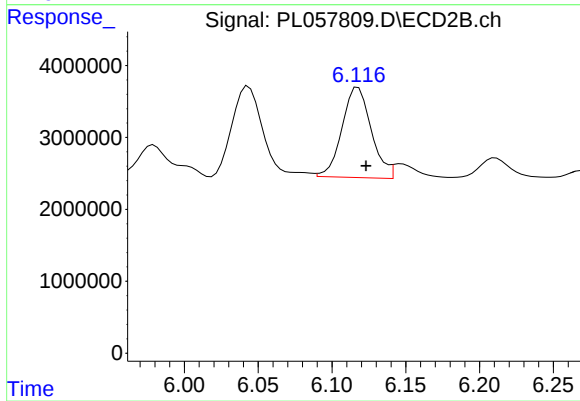
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 17304100
Conc: 39.99 ng/ml



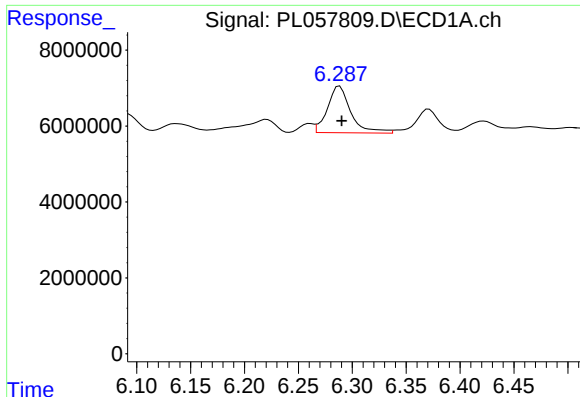
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 60268022
Conc: 57.94 ng/ml



#26 Chlordane-4

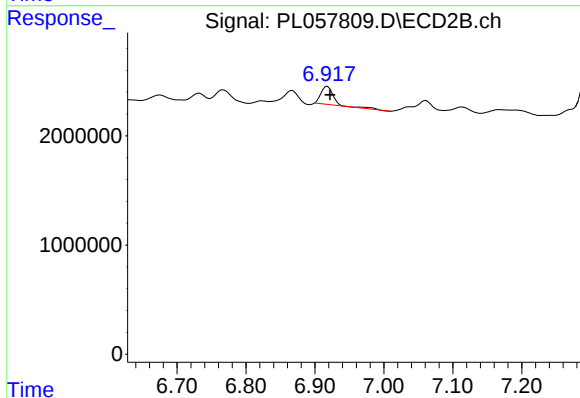
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 17331374
Conc: 33.02 ng/ml



#27 Chlordane-5

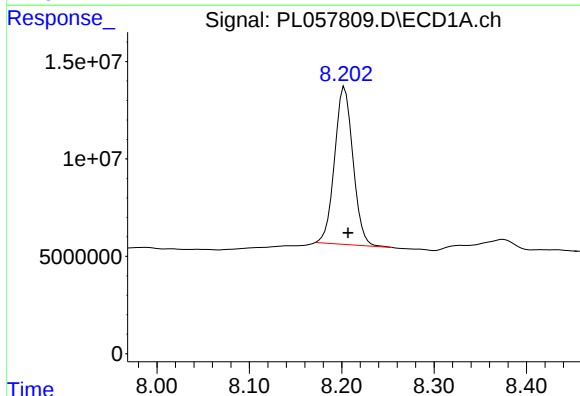
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 18543361
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



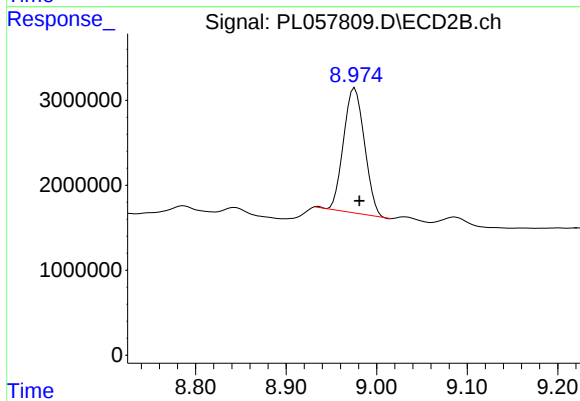
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 2152980
Conc: 25.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 111559618
Conc: 10.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 23747909
Conc: 10.63 ng/ml