

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
 Data File : PL057867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2020 16:06
 Operator : AJ\MA
 Sample : L2199-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 00:30:37 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...	3.458	3.957	126.3E6	22835109	12.527	10.522
2)	SA Decachlor...	8.209	8.984	100.8E6	28822583	9.778	12.903 #
Target Compounds							
2)	A alpha-BHC	3.910f	4.360f	8540980	466241	0.492	0.142 #
3)	MA gamma-BHC...	4.174	4.630	915544	2043866	0.063	0.629 #
4)	MA Heptachlor	4.496f	5.115	1452651	3307431	0.091	0.985 #
5)	MB Aldrin	4.718	5.430	9520933	3550399	0.647	1.096 #
6)	B beta-BHC	4.453f	4.824f	6270464	3244733	0.993	2.337 #
7)	B delta-BHC	4.622	5.035f	5770287	1072216	0.380	2.437 #
8)	B Heptachlo...	5.164	5.816	2484239	140607	0.185	0.052 #
9)	A Endosulfan I	5.523	6.168	605809	3050829	0.049	1.023 #
10)	B gamma-Chl...	5.386	6.049	5982148	753711	0.440	0.233 #
11)	B alpha-Chl...	0.000	6.106	0	4820418	N.D.	1.473 #
12)	B 4,4'-DDE	5.619	6.273	3715399	3844774	0.284	1.299 #
13)	MA Dieldrin	5.761	6.418	6673106	532077	0.513	0.174 #
14)	MA Endrin	6.007	0.000	2174275	0	0.186	N.D. #
15)	B Endosulfa...	6.273	6.871f	919697	1571222	0.083	0.606 #
16)	A 4,4'-DDD	6.133	6.768	1922348	300229	0.192	0.132 #
17)	MA 4,4'-DDT	6.376	7.066	4510864	1601302	0.444	0.719 #
18)	B Endrin al...	6.466f	6.948f	2791631	30861	0.299	0.014 #
19)	B Endosulfa...	6.658	0.000	1253485	0	0.123	N.D. #
20)	A Methoxychlor	6.906	0.000	2236830	0	0.406	N.D. #
21)	B Endrin ke...	7.179f	0.000	762287	0	0.068	N.D. #
22)	Mirex	7.341	0.000	643658	0	0.079	N.D. #
23)	Chlordane-1	4.328	0.000	13145312	0	35.542	N.D. #
24)	Chlordane-2	4.810f	5.430f	3118811	3550399	7.725	34.021 #
25)	Chlordane-3	5.386	6.049	5982148	753711	4.893	1.742 #
26)	Chlordane-4	0.000	6.106f	0	4820418	N.D.	9.183 #
27)	Chlordane-5	6.296	6.948f	2458414	30861	6.499	0.362 #

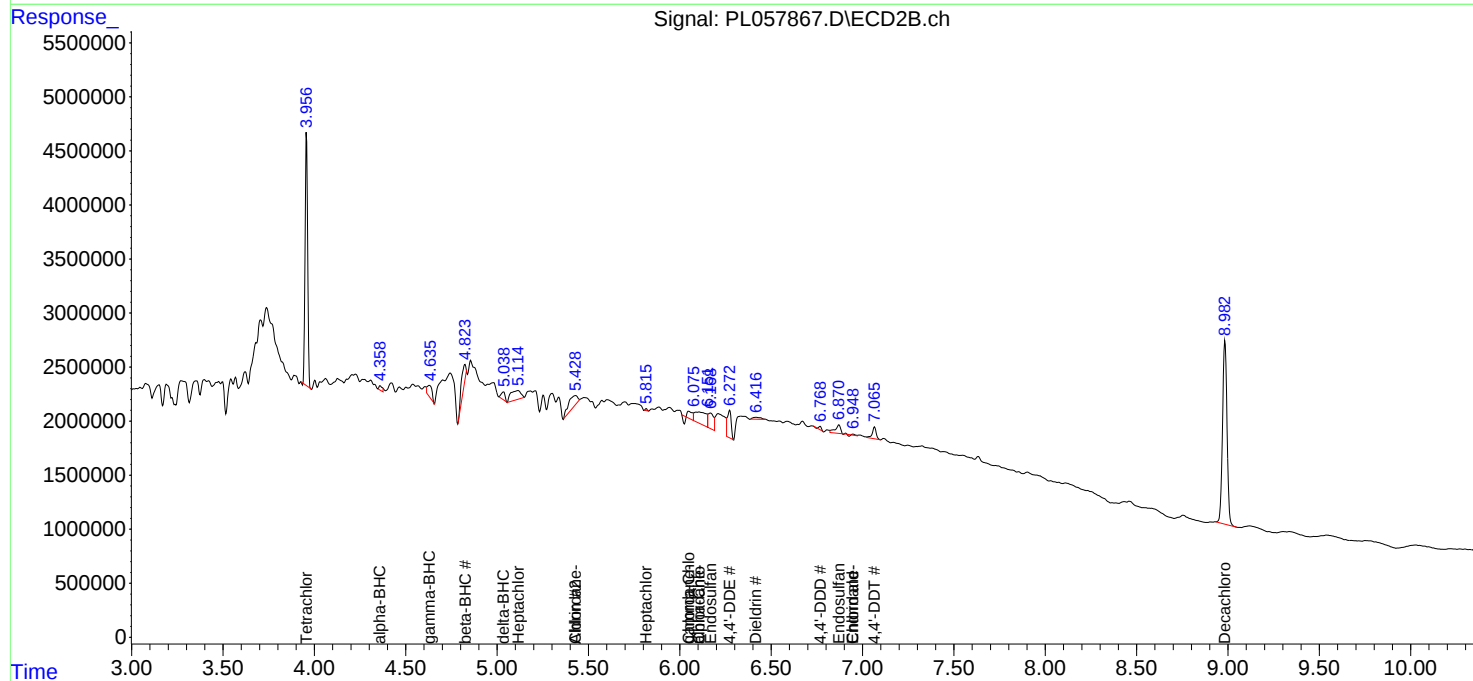
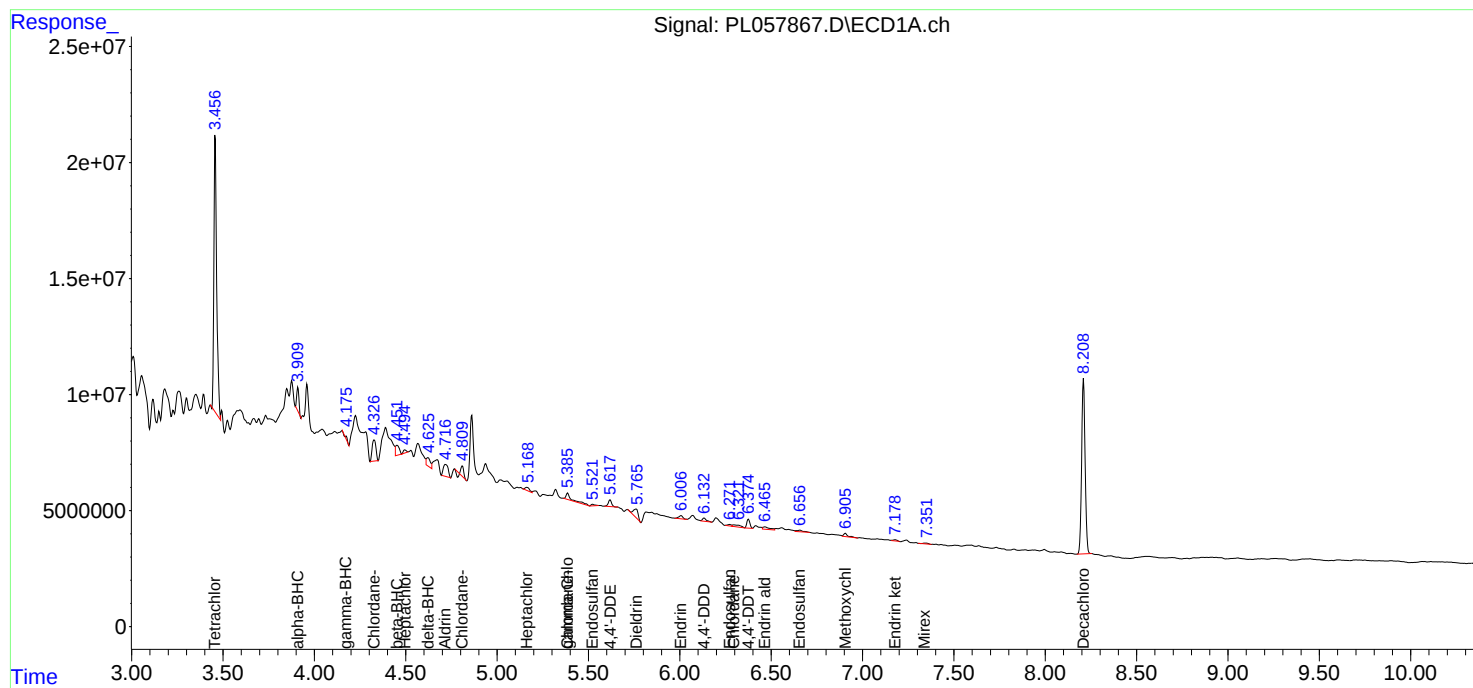
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

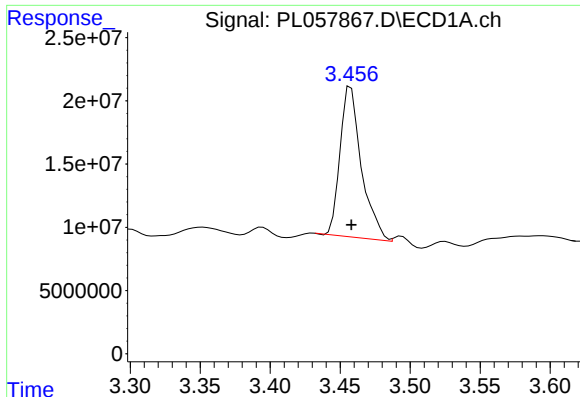
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
Data File : PL057867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2020 16:06
Operator : AJ\MA
Sample : L2199-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 00:30:37 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

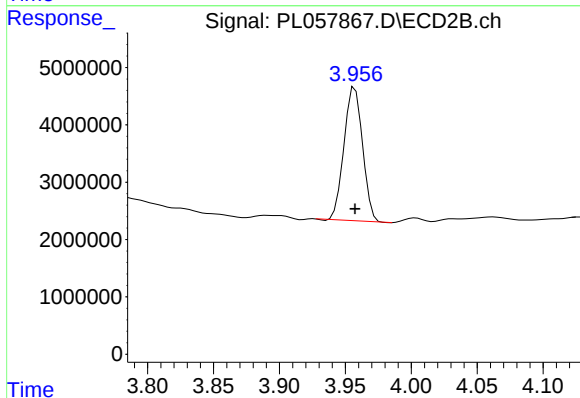




#1 Tetrachloro-m-xylene

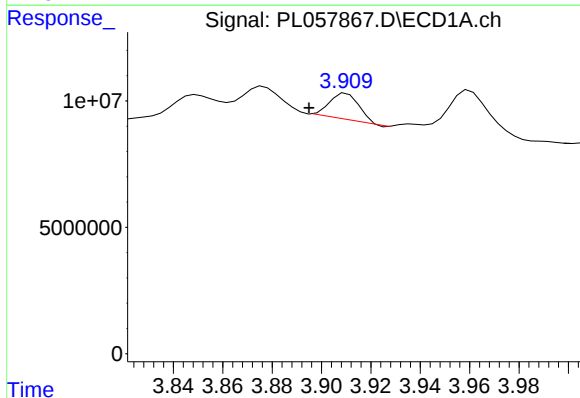
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 126281566
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



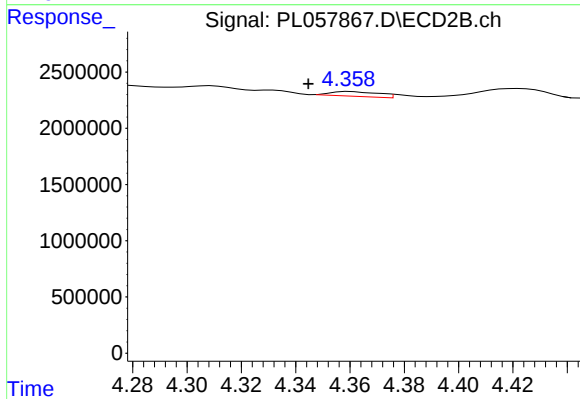
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 22835109
Conc: 10.52 ng/ml



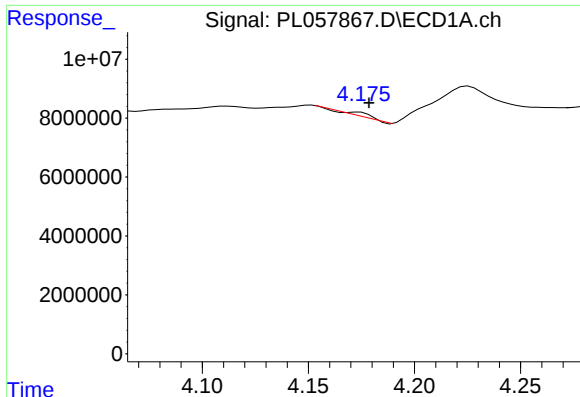
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.015 min
Response: 8540980
Conc: 0.49 ng/ml



#2 alpha-BHC

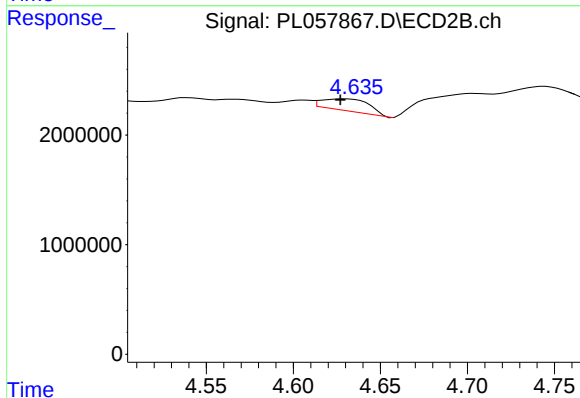
R.T.: 4.360 min
Delta R.T.: 0.015 min
Response: 466241
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

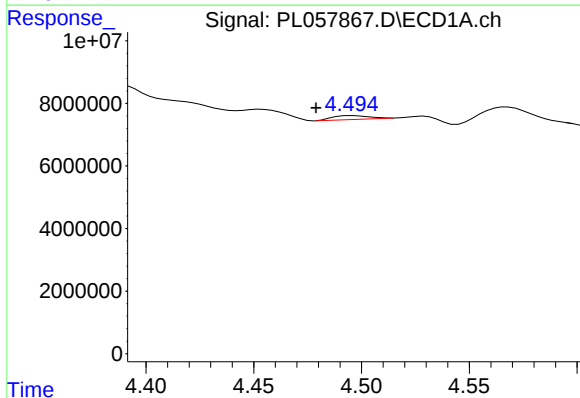
R.T.: 4.174 min
Delta R.T.: -0.005 min
Response: 915544
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



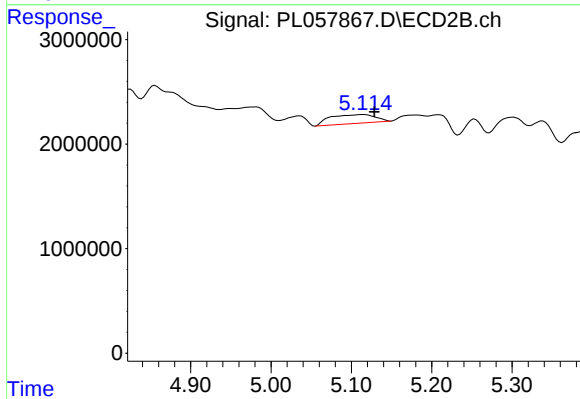
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.003 min
Response: 2043866
Conc: 0.63 ng/ml



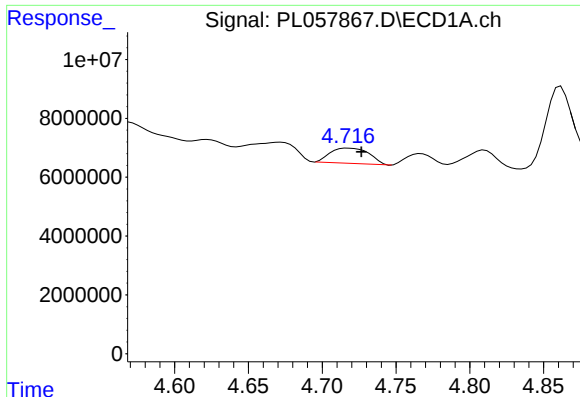
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 1452651
Conc: 0.09 ng/ml



#4 Heptachlor

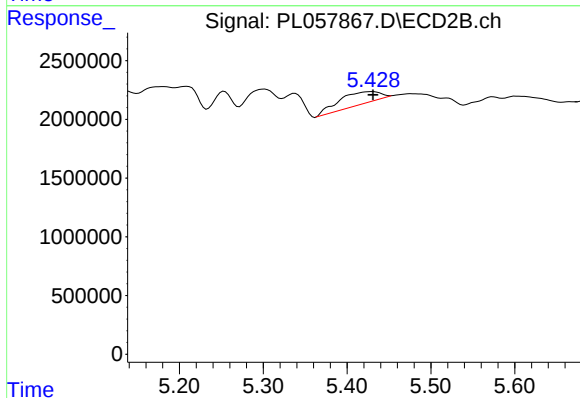
R.T.: 5.115 min
Delta R.T.: -0.014 min
Response: 3307431
Conc: 0.99 ng/ml



#5 Aldrin

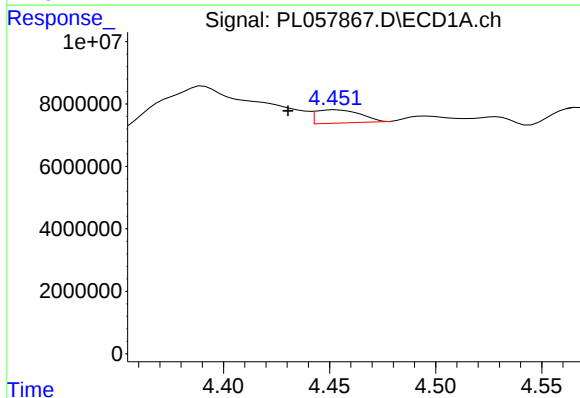
R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 9520933
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



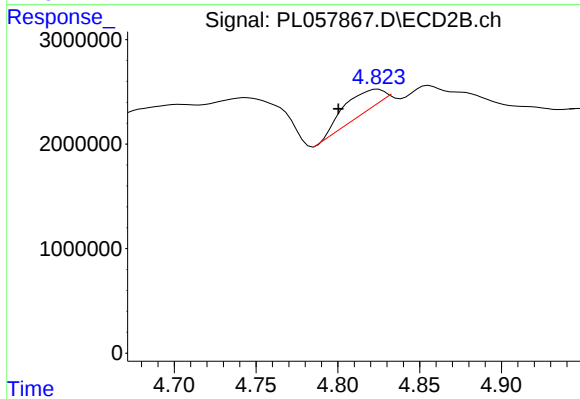
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 3550399
Conc: 1.10 ng/ml



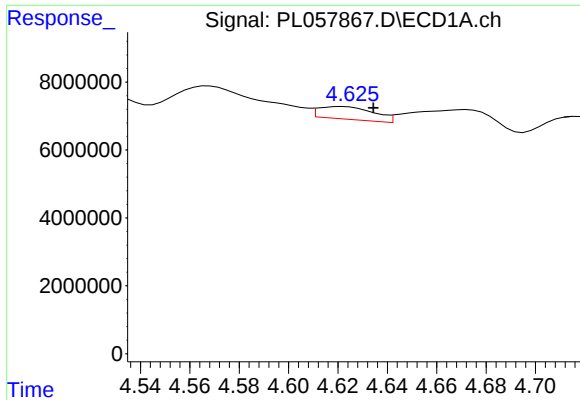
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: 0.023 min
Response: 6270464
Conc: 0.99 ng/ml



#6 beta-BHC

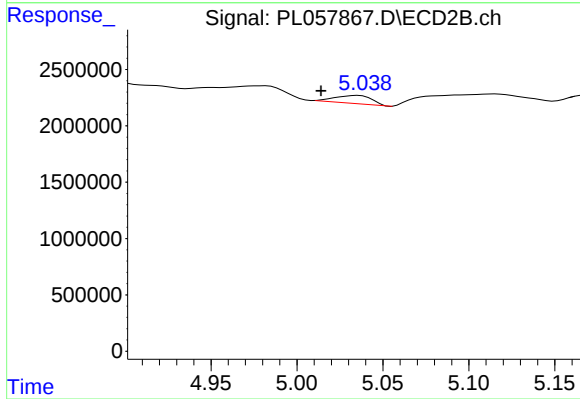
R.T.: 4.824 min
Delta R.T.: 0.024 min
Response: 3244733
Conc: 2.34 ng/ml



#7 delta-BHC

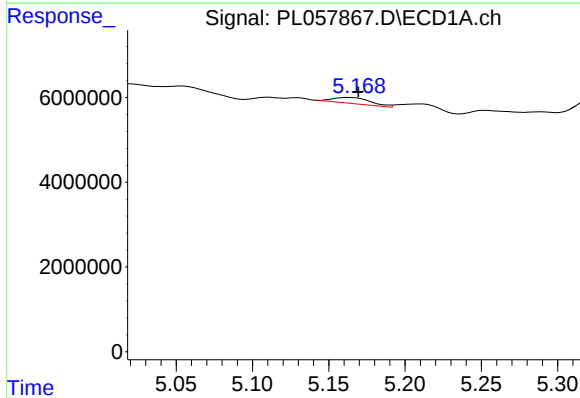
R.T.: 4.622 min
Delta R.T.: -0.012 min
Response: 5770287
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



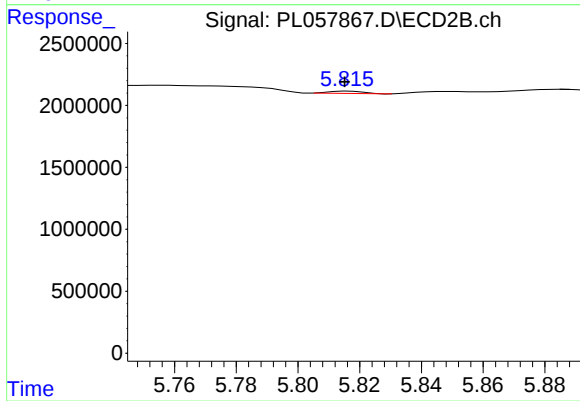
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.021 min
Response: 1072216
Conc: 2.44 ng/ml



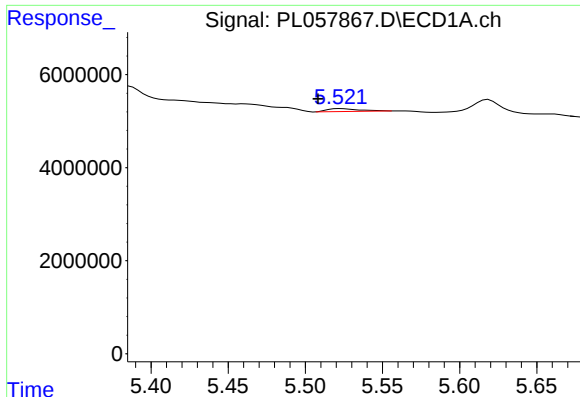
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 2484239
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

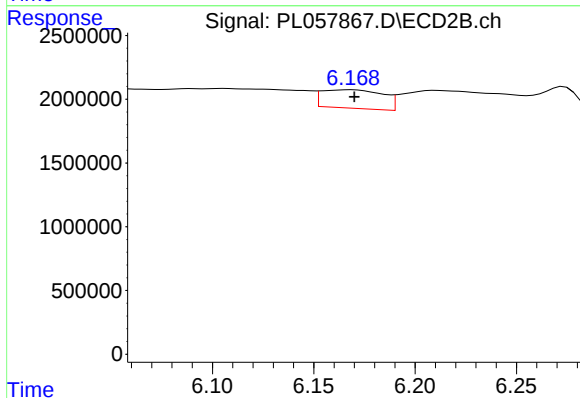
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 140607
Conc: 0.05 ng/ml



#9 Endosulfan I

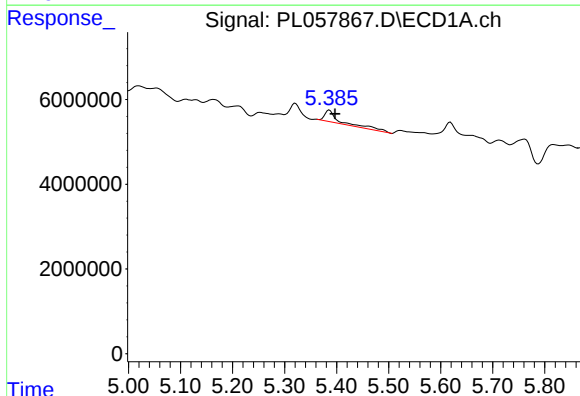
R.T.: 5.523 min
Delta R.T.: 0.015 min
Response: 605809
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



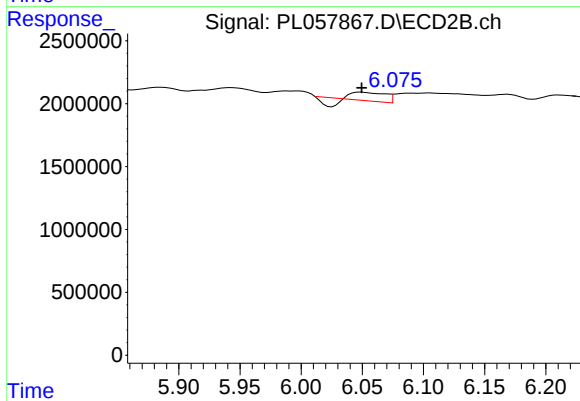
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 3050829
Conc: 1.02 ng/ml



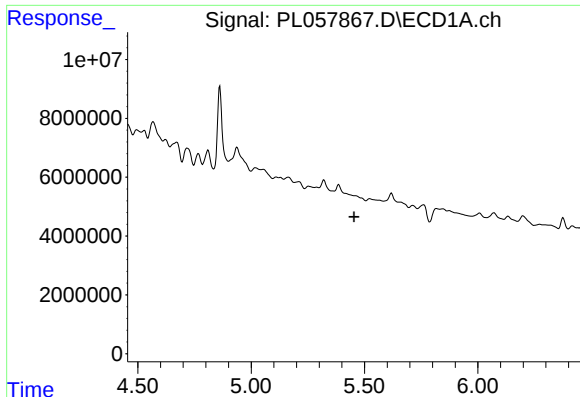
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.011 min
Response: 5982148
Conc: 0.44 ng/ml



#10 gamma-Chlordane

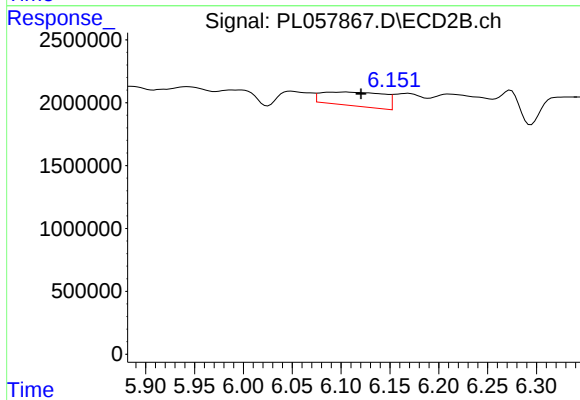
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 753711
Conc: 0.23 ng/ml



#11 alpha-Chlordane

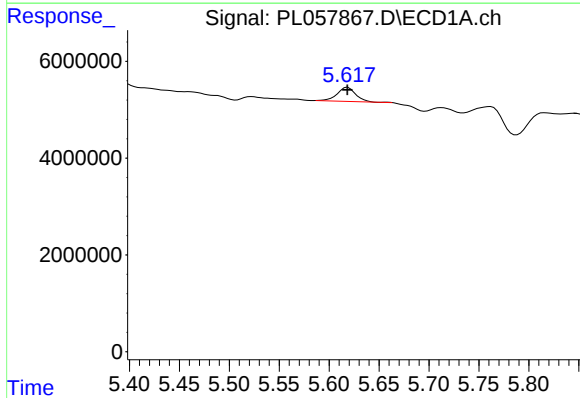
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



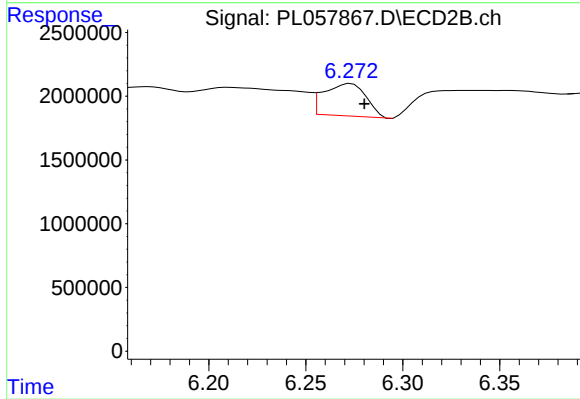
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.015 min
Response: 4820418
Conc: 1.47 ng/ml



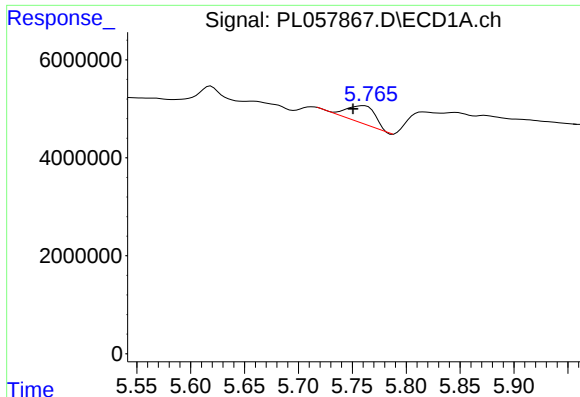
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 3715399
Conc: 0.28 ng/ml



#12 4,4'-DDE

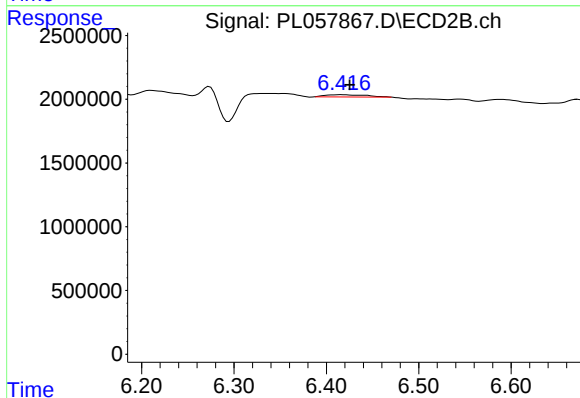
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 3844774
Conc: 1.30 ng/ml



#13 Dieldrin

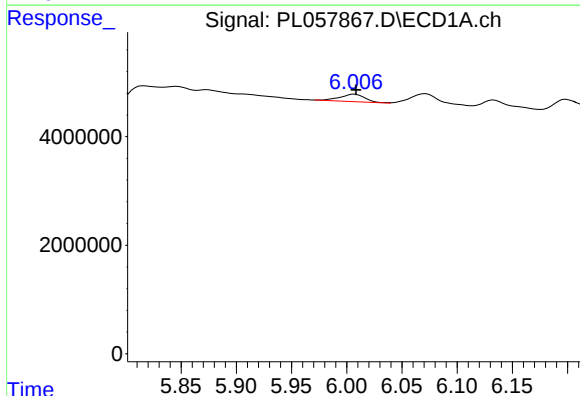
R.T.: 5.761 min
Delta R.T.: 0.010 min
Response: 6673106
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



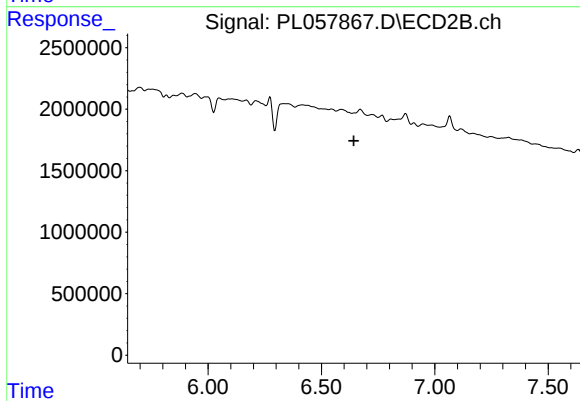
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 532077
Conc: 0.17 ng/ml



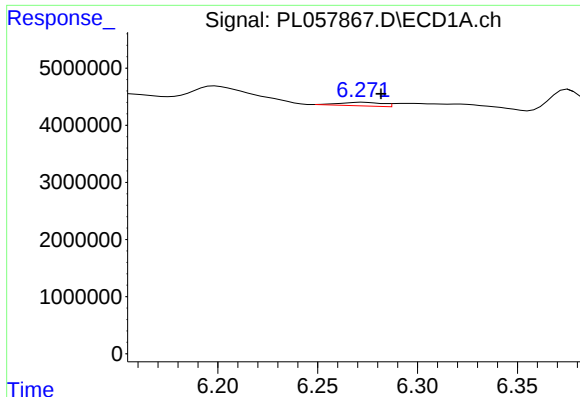
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 2174275
Conc: 0.19 ng/ml



#14 Endrin

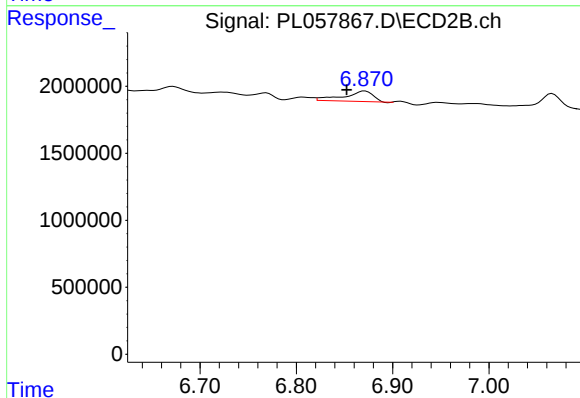
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

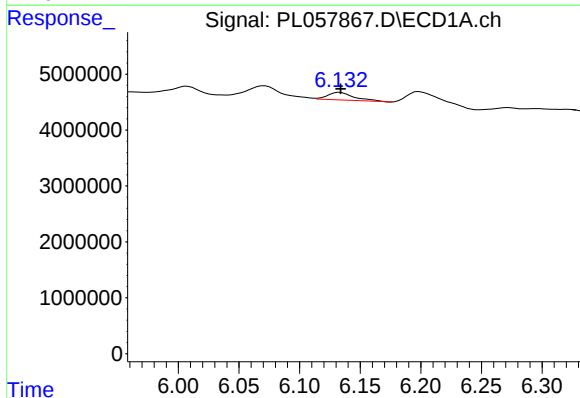
R.T.: 6.273 min
Delta R.T.: -0.009 min
Response: 919697
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



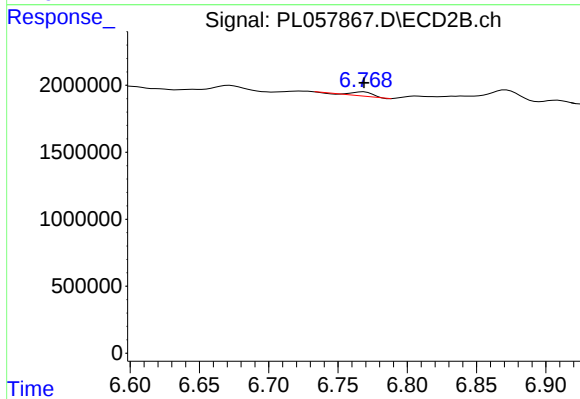
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.019 min
Response: 1571222
Conc: 0.61 ng/ml



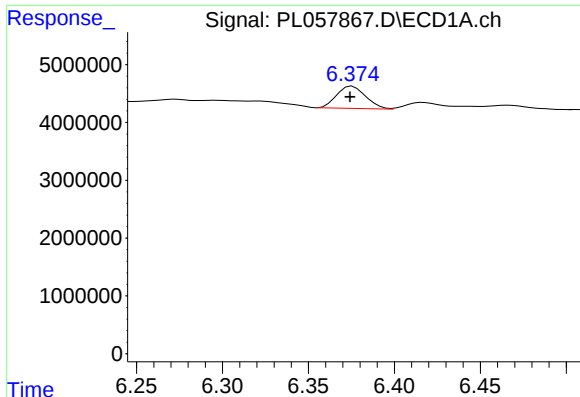
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1922348
Conc: 0.19 ng/ml



#16 4,4'-DDD

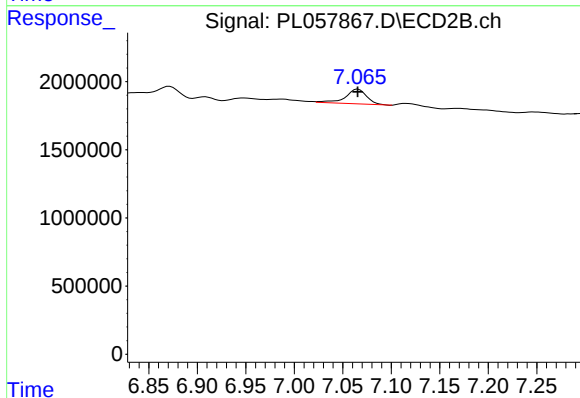
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 300229
Conc: 0.13 ng/ml



#17 4,4'-DDT

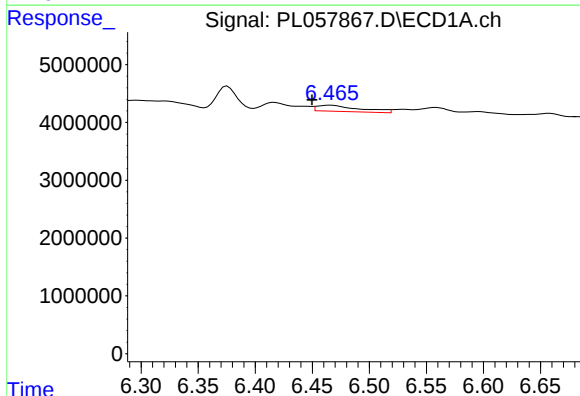
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 4510864
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



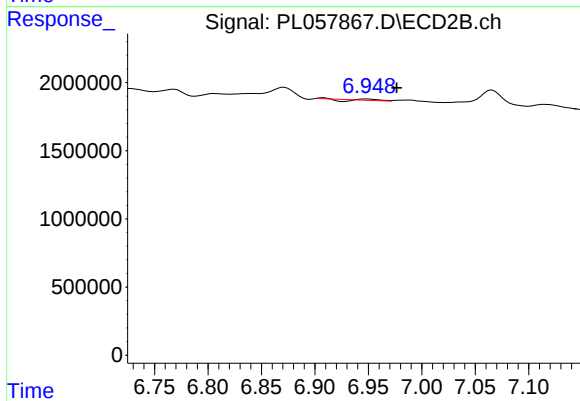
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1601302
Conc: 0.72 ng/ml



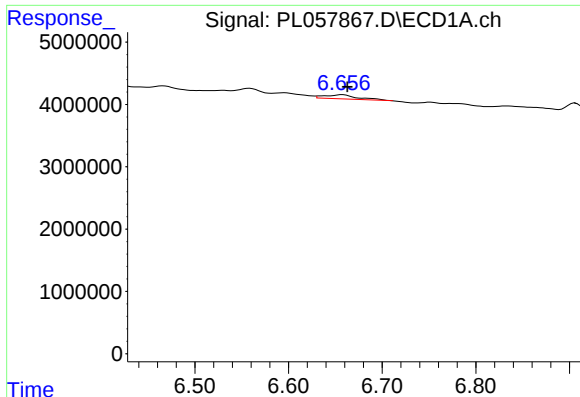
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 2791631
Conc: 0.30 ng/ml



#18 Endrin aldehyde

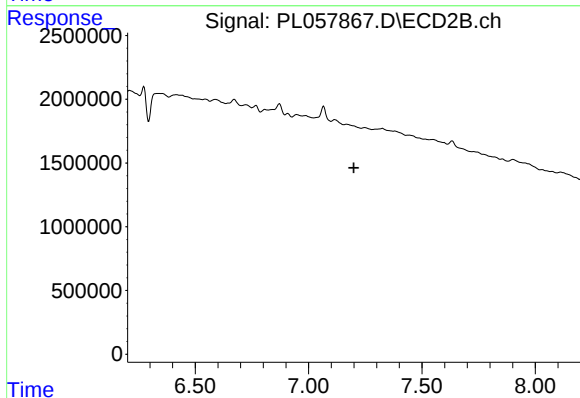
R.T.: 6.948 min
Delta R.T.: -0.028 min
Response: 30861
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

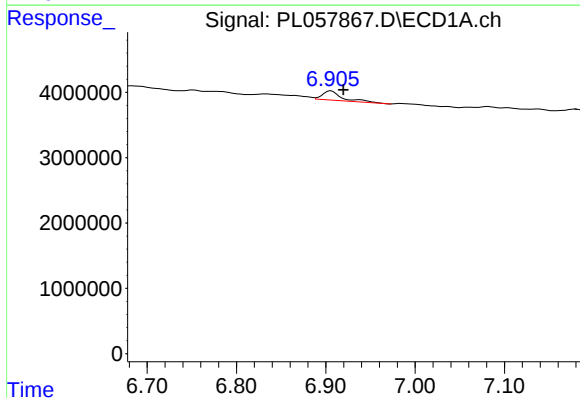
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 1253485
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



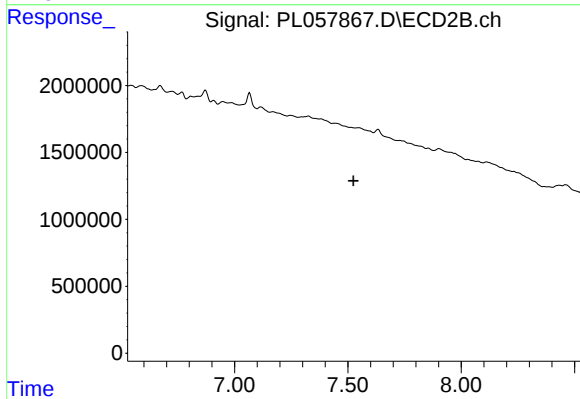
#19 Endosulfan Sulfate

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



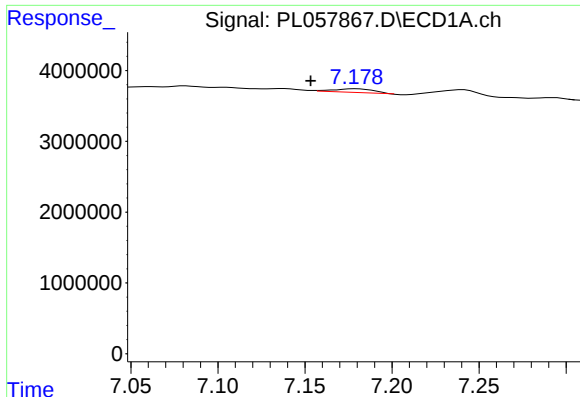
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.014 min
Response: 2236830
Conc: 0.41 ng/ml



#20 Methoxychlor

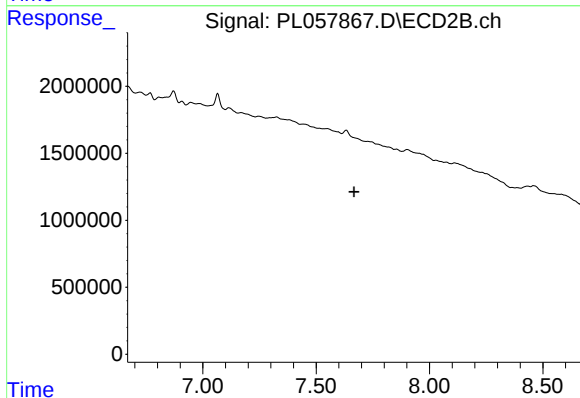
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

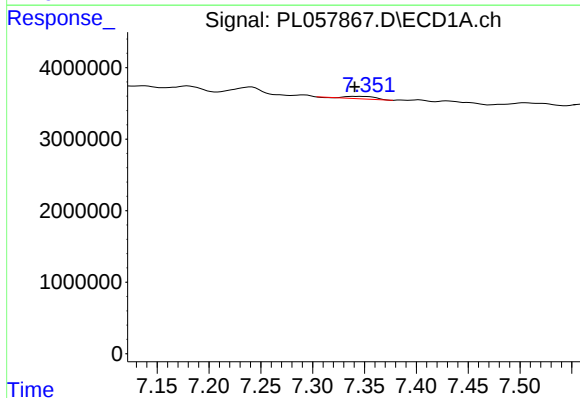
R.T.: 7.179 min
Delta R.T.: 0.026 min
Response: 762287
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



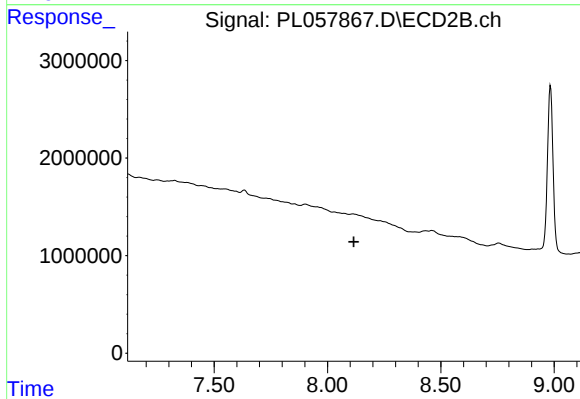
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



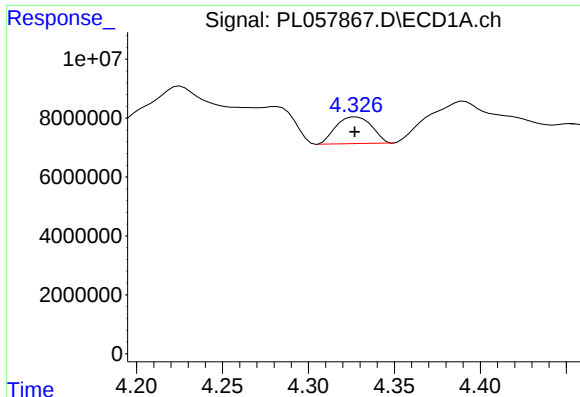
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 643658
Conc: 0.08 ng/ml



#22 Mirex

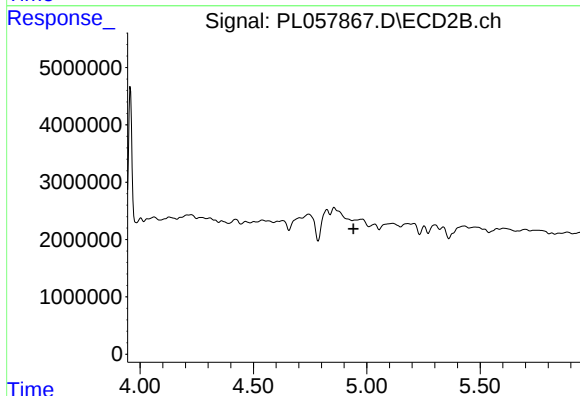
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

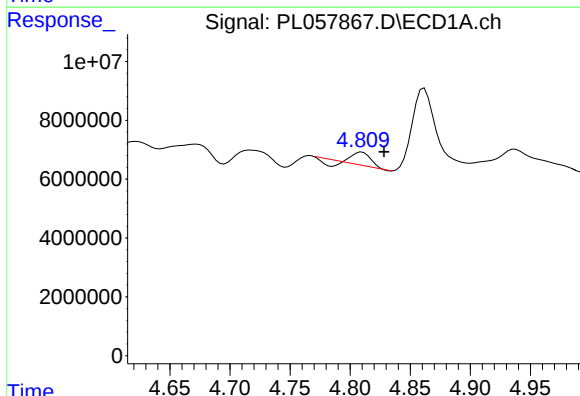
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 13145312
Conc: 35.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



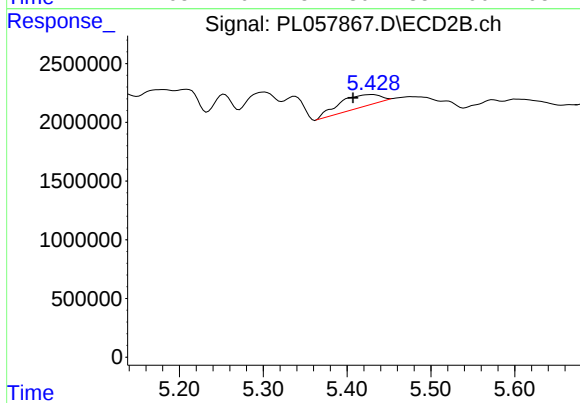
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



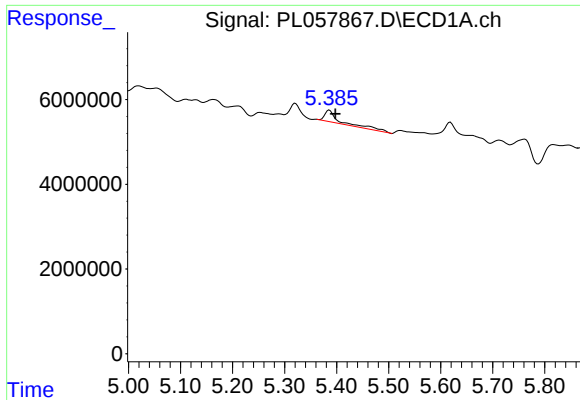
#24 Chlordane-2

R.T.: 4.810 min
Delta R.T.: -0.018 min
Response: 3118811
Conc: 7.73 ng/ml



#24 Chlordane-2

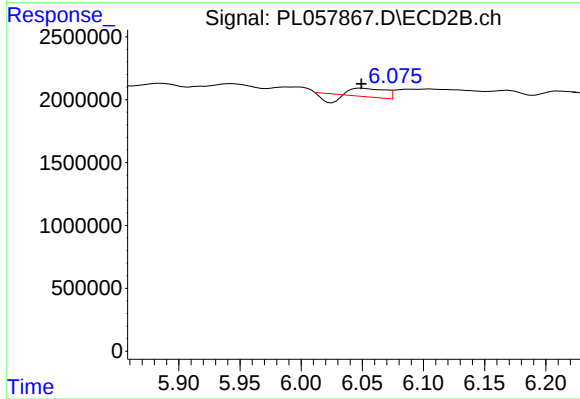
R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 3550399
Conc: 34.02 ng/ml



#25 Chlordane-3

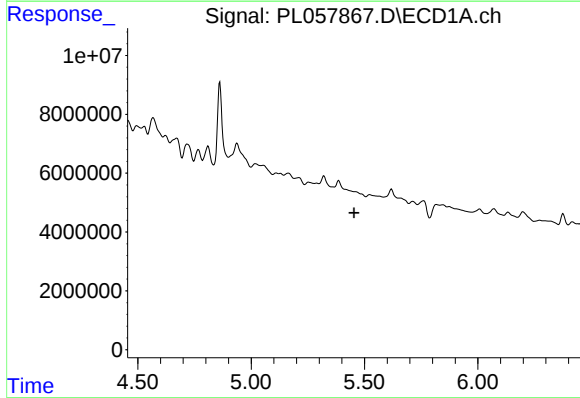
R.T.: 5.386 min
Delta R.T.: -0.011 min
Response: 5982148
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



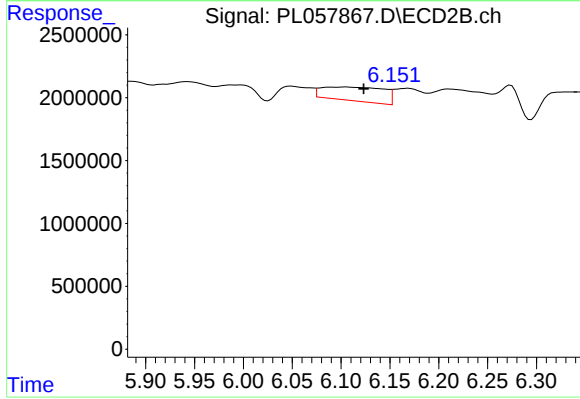
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 753711
Conc: 1.74 ng/ml



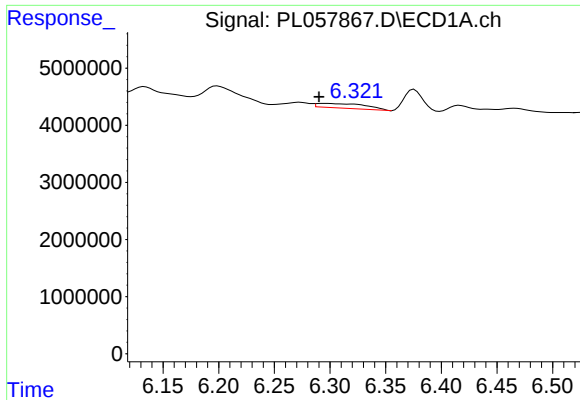
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#26 Chlordane-4

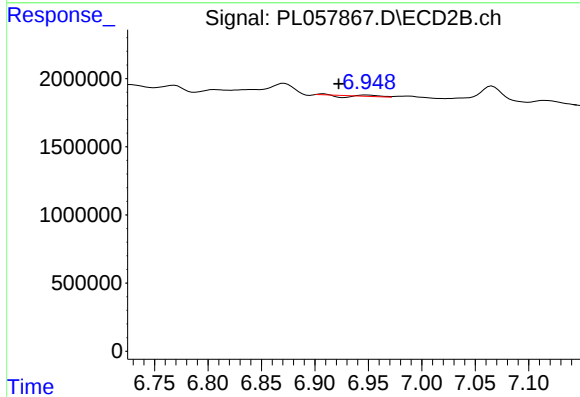
R.T.: 6.106 min
Delta R.T.: -0.018 min
Response: 4820418
Conc: 9.18 ng/ml



#27 Chlordane-5

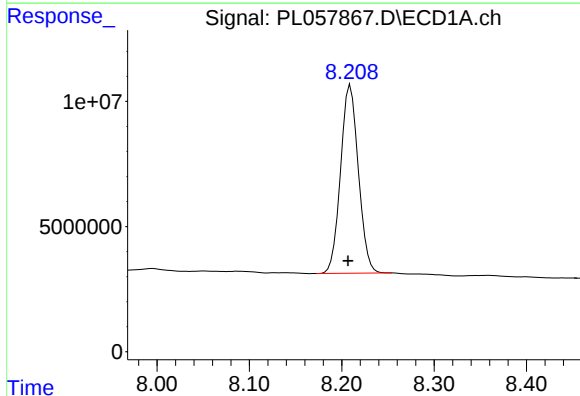
R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 2458414
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



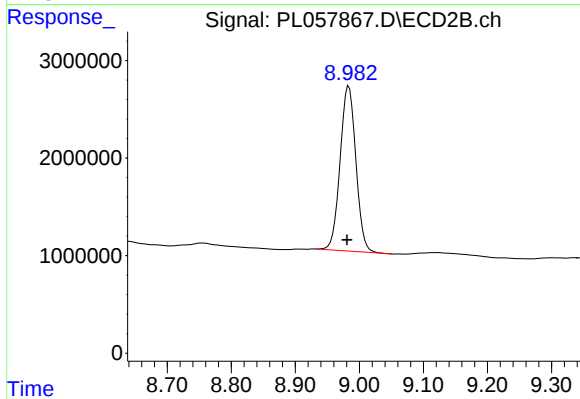
#27 Chlordane-5

R.T.: 6.948 min
Delta R.T.: 0.026 min
Response: 30861
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.003 min
Response: 100801385
Conc: 9.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.003 min
Response: 28822583
Conc: 12.90 ng/ml