

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 15:18
 Operator : AJ\MA
 Sample : L2154-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:06:22 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...	3.456	3.955	84368344	18868840	8.369	8.695
28)	SA Decachlor...	8.203	8.976	53673221	16685968	5.207	7.470 #
Target Compounds							
2)	A alpha-BHC	3.904	4.368f	974635	1285903	0.056	0.392 #
3)	MA gamma-BHC...	0.000	4.625	0	883413	N.D.	0.272 #
4)	MA Heptachlor	4.486	5.144f	10221089	419246	0.638	0.125 #
5)	MB Aldrin	4.729	5.453f	9135817	2111633	0.620	0.652
6)	B beta-BHC	4.433	0.000	2464829	0	0.390	N.D. #
7)	B delta-BHC	4.641	5.040f	799988	3935139	0.053	3.536 #
8)	B Heptachlo...	5.188f	5.805	3861677	9776278	0.287	3.620 #
9)	A Endosulfan I	5.525f	6.150f	1622876	348302	0.132	0.117
11)	B alpha-Chl...	0.000	6.118	0	1428185	N.D.	0.436 #
12)	B 4,4'-DDE	5.615	6.276	3311627	6213454	0.253	2.099 #
13)	MA Dieldrin	5.741	6.414	38667517	2366436	2.972	0.774 #
14)	MA Endrin	6.001	6.634	-10276975	8344714	N.D.	3.340
15)	B Endosulfa...	6.265f	6.834f	13633670	225596	1.232	0.087 #
16)	A 4,4'-DDD	6.134	6.769	1330899	10362848	0.133	4.541 #
17)	MA 4,4'-DDT	6.369	7.060	52339689	1367161	5.157	0.614 #
18)	B Endrin al...	6.463	6.976	5493542	897522	0.588	0.404 #
19)	B Endosulfa...	6.656	0.000	22827339	0	2.247	N.D. #
20)	A Methoxychlor	6.901f	0.000	18113847	0	3.286	N.D. #
21)	B Endrin ke...	7.177f	0.000	8541372	0	0.767	N.D. #
22)	Mirex	0.000	8.102	0	1835726	N.D.	0.998 #
23)	Chlordane-1	4.328	4.933	1619811	945578	4.380	10.723 #
24)	Chlordane-2	4.807f	0.000	5351876	0	13.257	N.D. #
26)	Chlordane-4	0.000	6.118	0	1428185	N.D.	2.721 #
27)	Chlordane-5	6.265f	6.941f	13633670	-367128	36.042	N.D. #

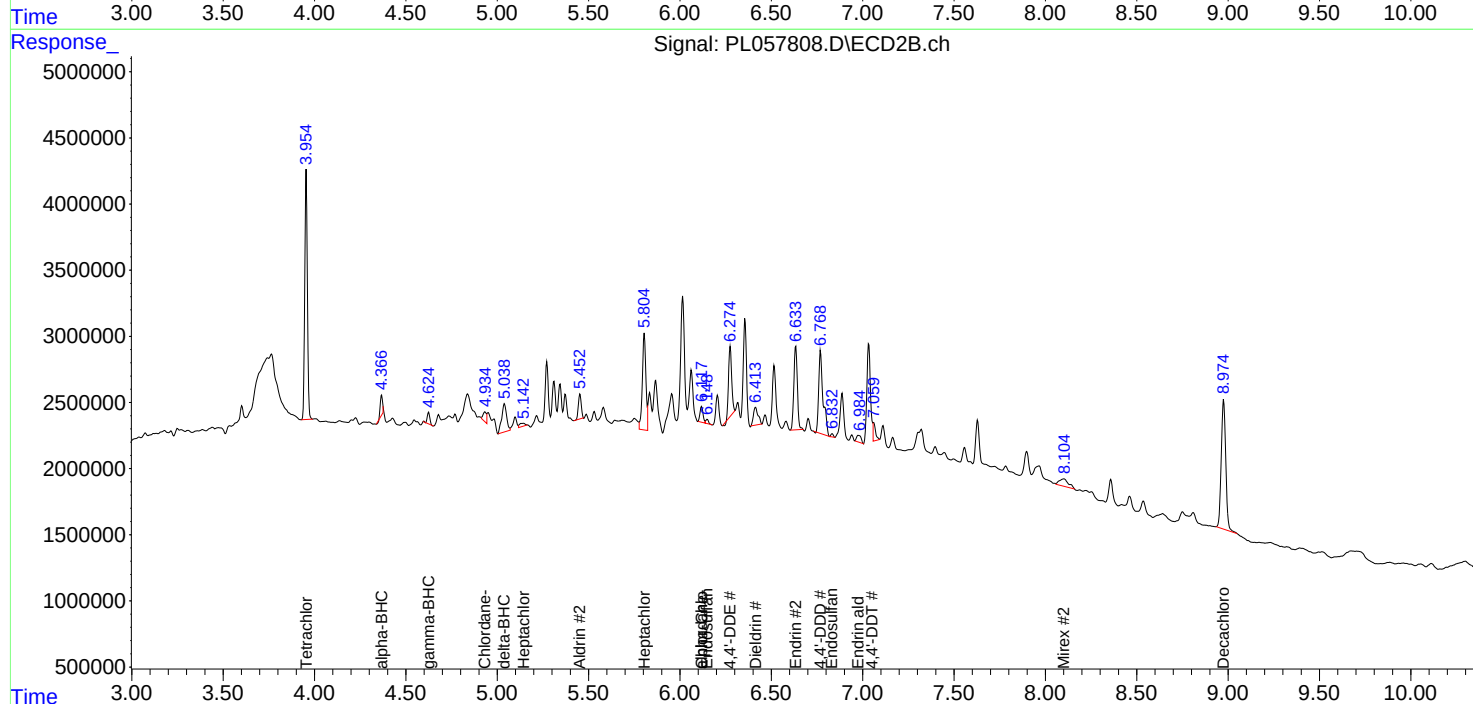
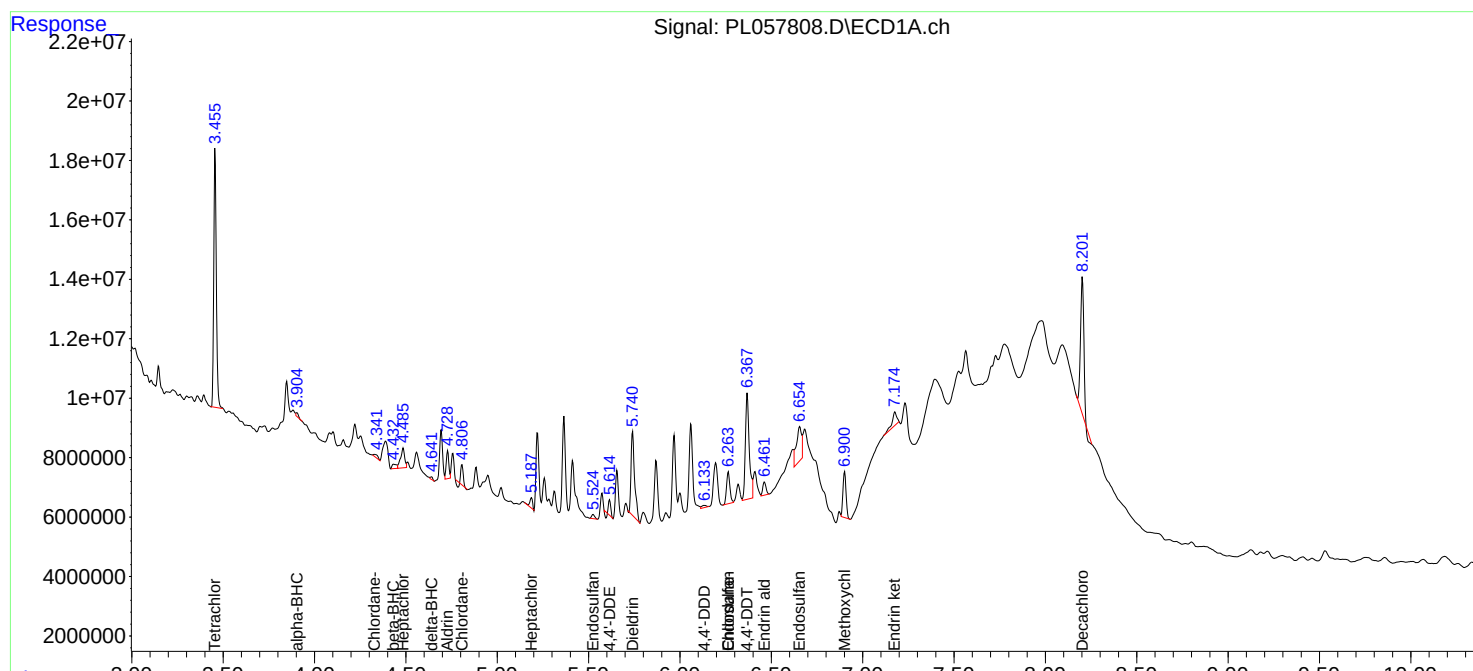
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

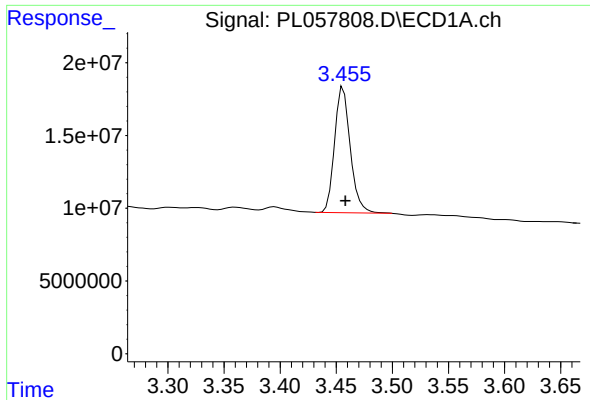
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
Data File : PL057808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 15:18
Operator : AJ\MA
Sample : L2154-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 01:06:22 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

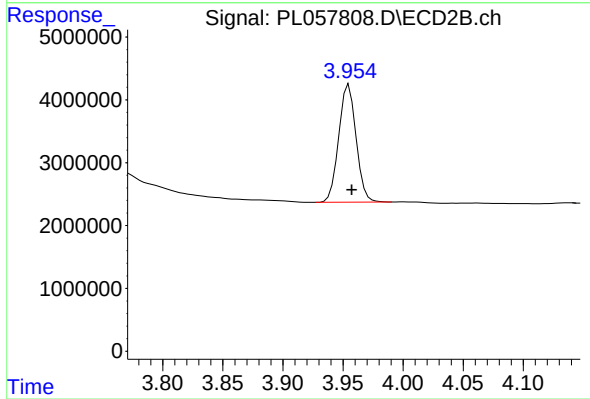




#1 Tetrachloro-m-xylene

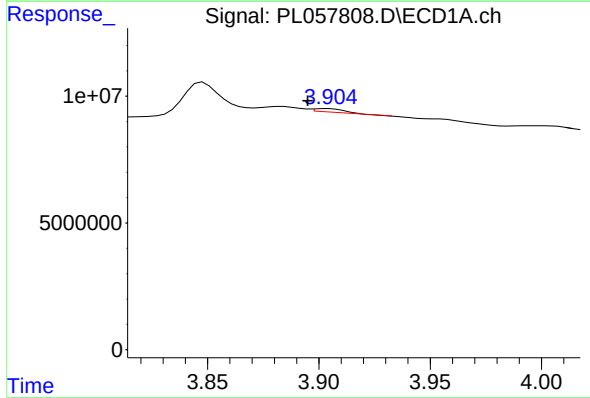
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 84368344
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



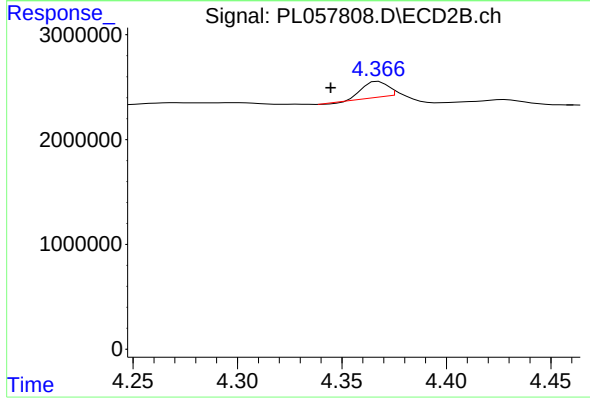
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 18868840
Conc: 8.69 ng/ml



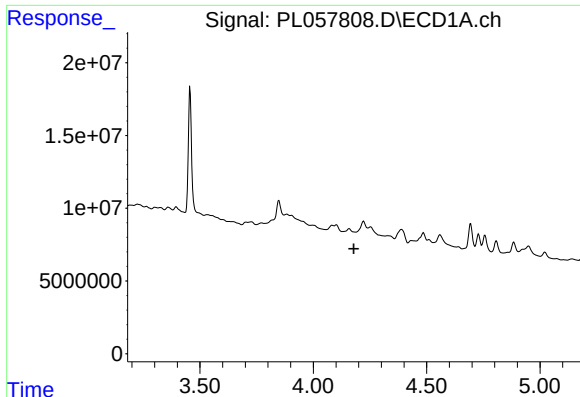
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.009 min
Response: 974635
Conc: 0.06 ng/ml



#2 alpha-BHC

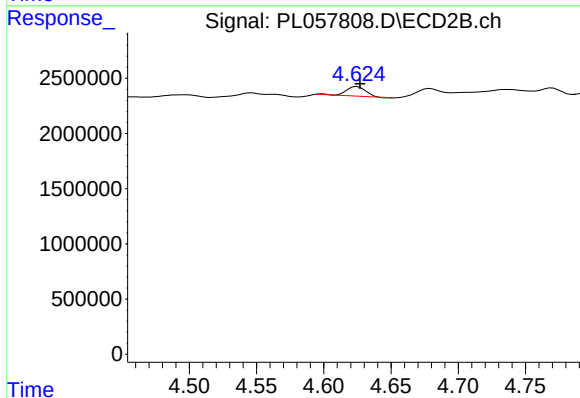
R.T.: 4.368 min
Delta R.T.: 0.023 min
Response: 1285903
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

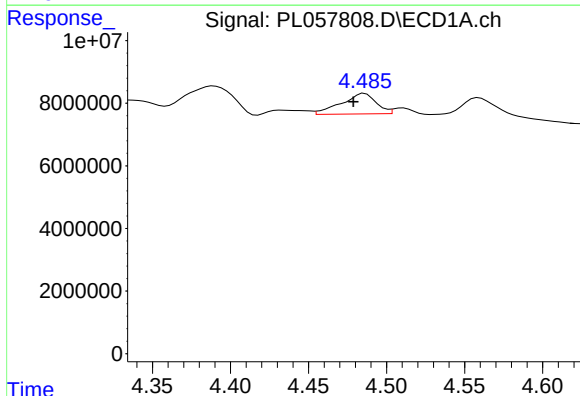
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



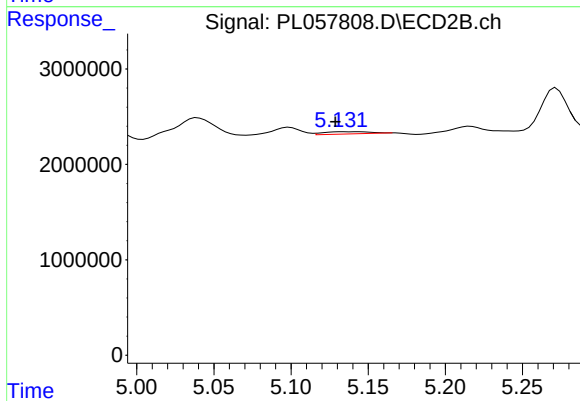
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 883413
Conc: 0.27 ng/ml



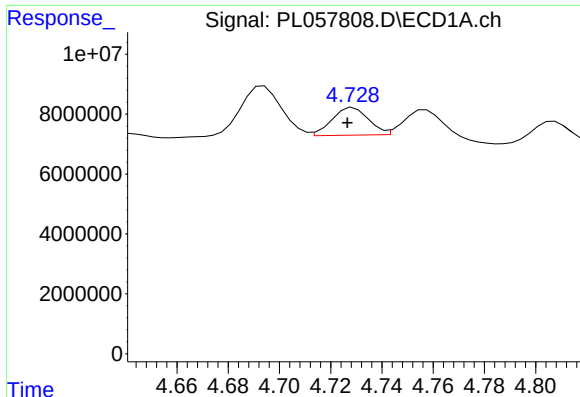
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 10221089
Conc: 0.64 ng/ml



#4 Heptachlor

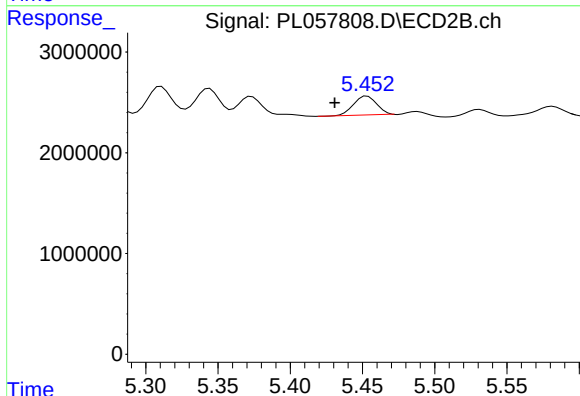
R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 419246
Conc: 0.12 ng/ml



#5 Aldrin

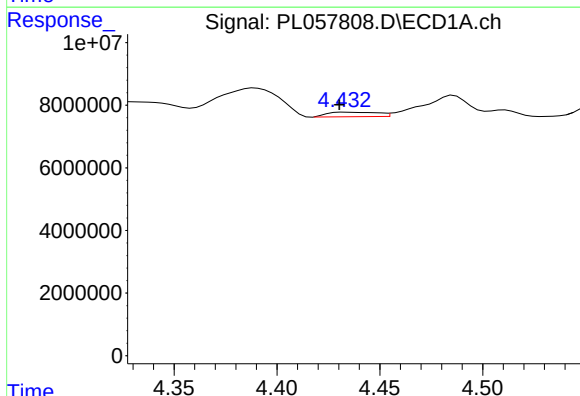
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 9135817
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



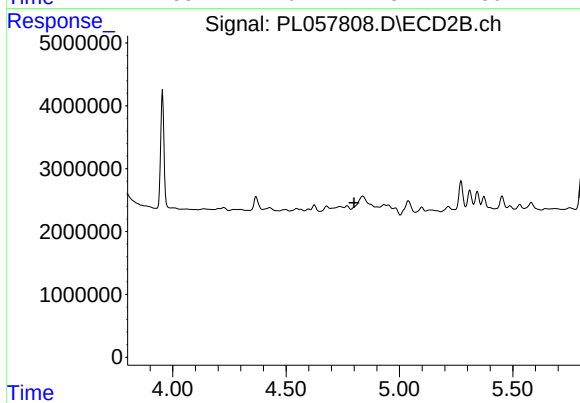
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.022 min
Response: 2111633
Conc: 0.65 ng/ml



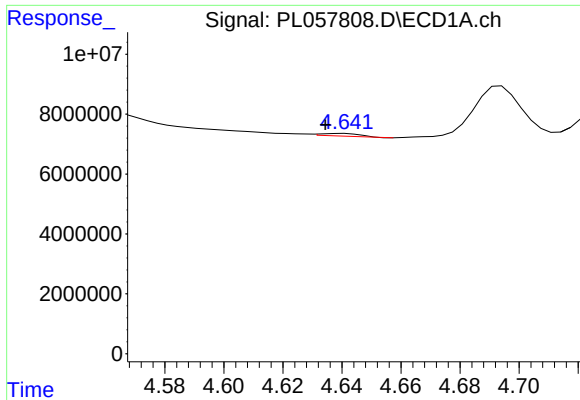
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 2464829
Conc: 0.39 ng/ml



#6 beta-BHC

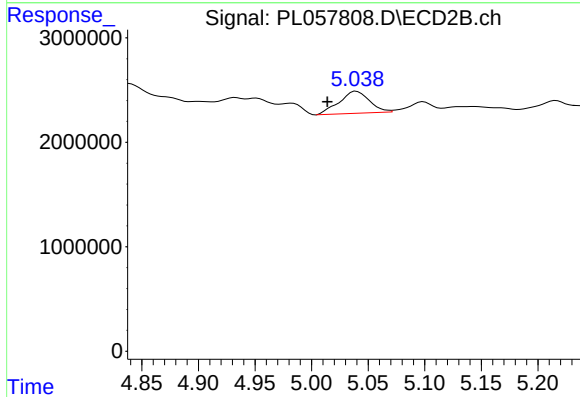
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

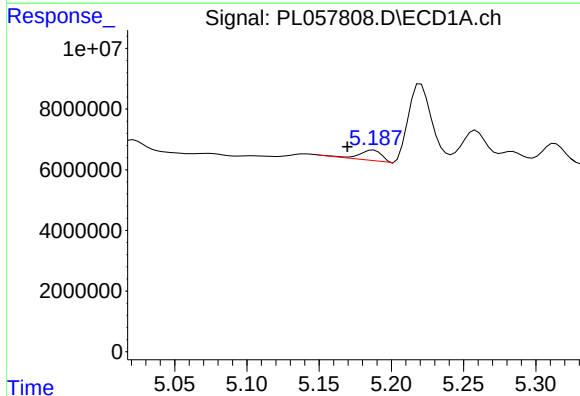
R.T.: 4.641 min
Delta R.T.: 0.007 min
Response: 799988
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



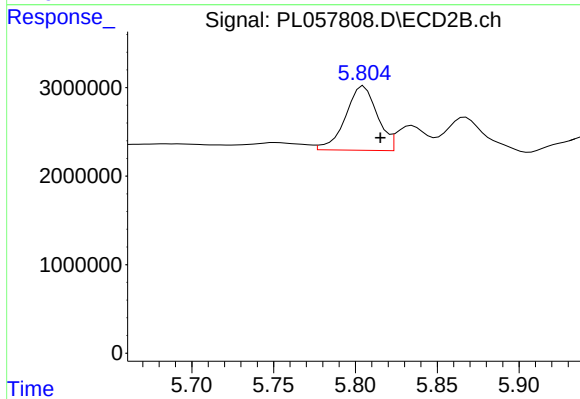
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 3935139
Conc: 3.54 ng/ml



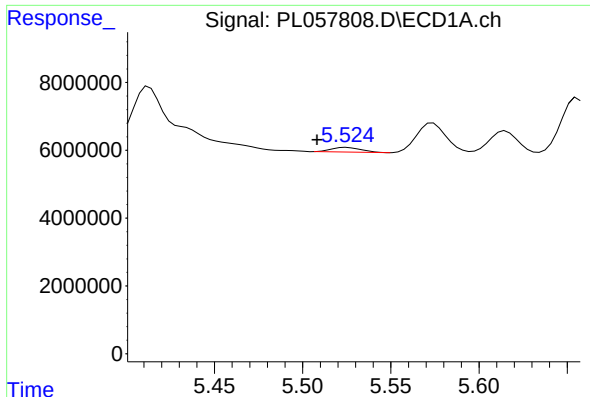
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.018 min
Response: 3861677
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

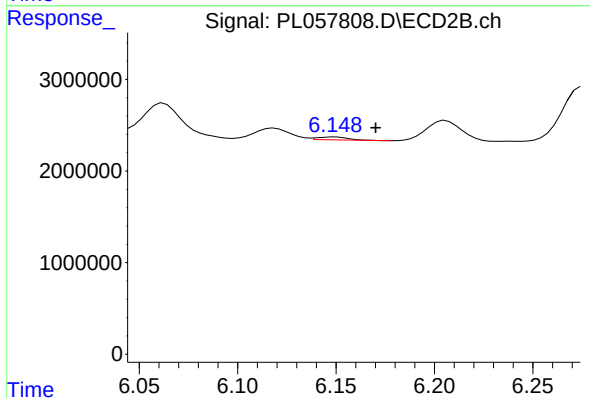
R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 9776278
Conc: 3.62 ng/ml



#9 Endosulfan I

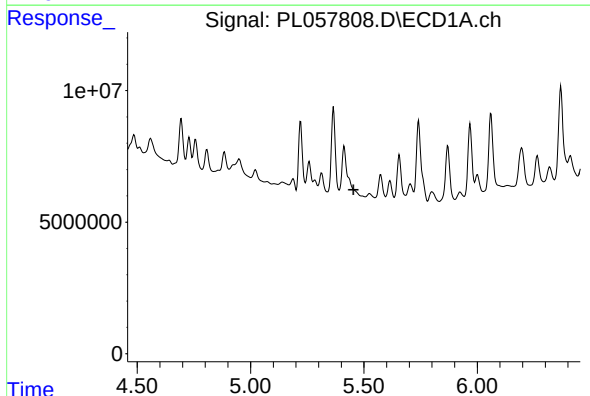
R.T.: 5.525 min
Delta R.T.: 0.016 min
Response: 1622876
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



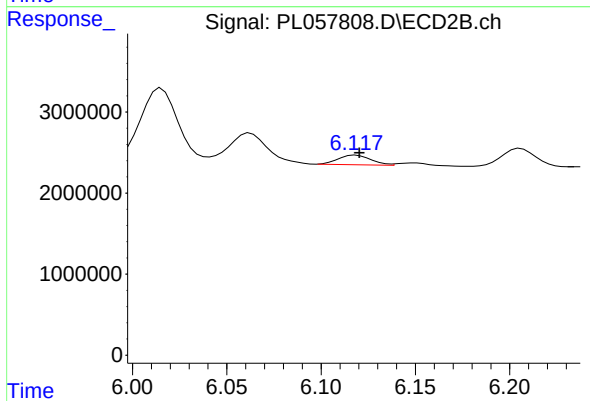
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.021 min
Response: 348302
Conc: 0.12 ng/ml



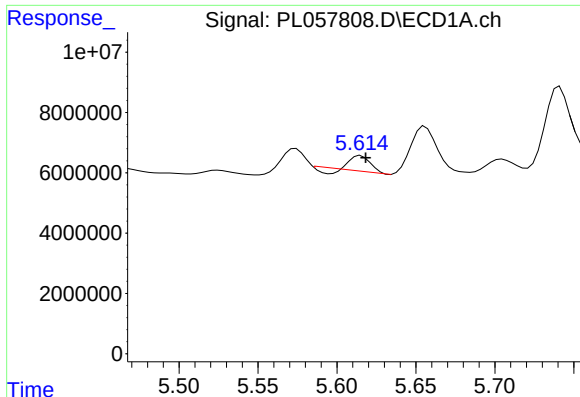
#11 alpha-Chlordane

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



#11 alpha-Chlordane

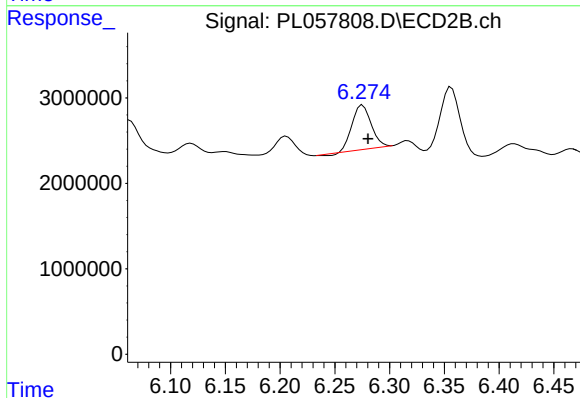
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 1428185
Conc: 0.44 ng/ml



#12 4,4'-DDE

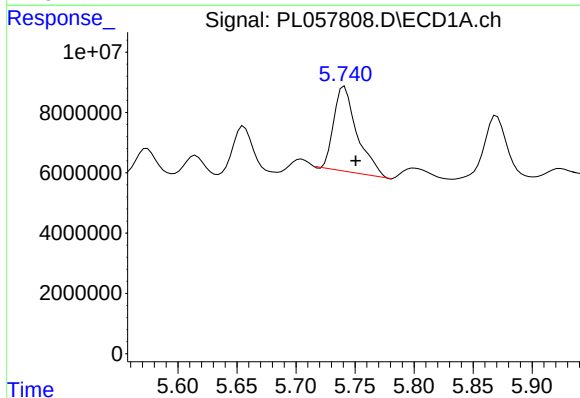
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 3311627
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



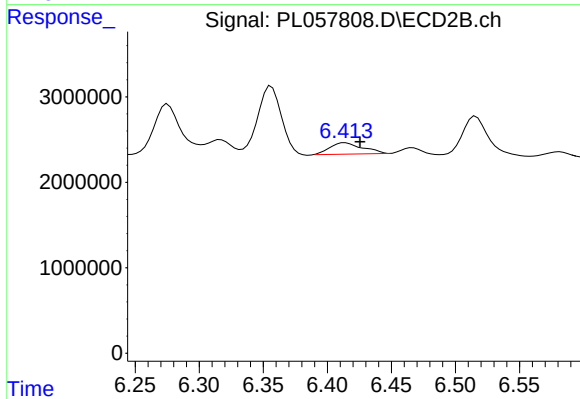
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 6213454
Conc: 2.10 ng/ml



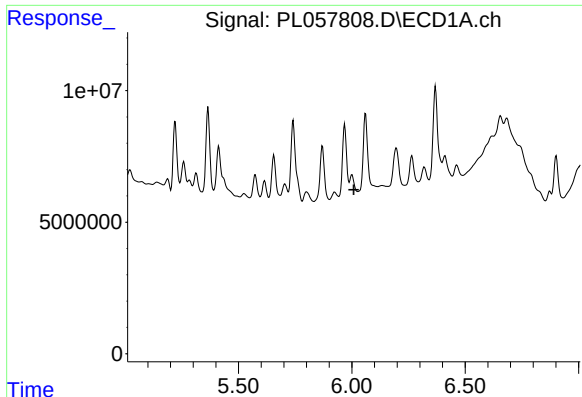
#13 Dieldrin

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 38667517
Conc: 2.97 ng/ml



#13 Dieldrin

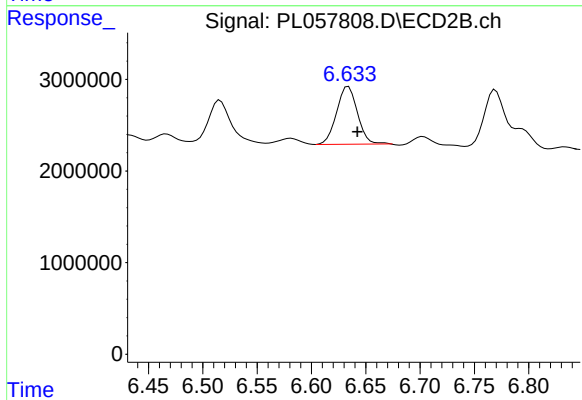
R.T.: 6.414 min
Delta R.T.: -0.011 min
Response: 2366436
Conc: 0.77 ng/ml



#14 Endrin

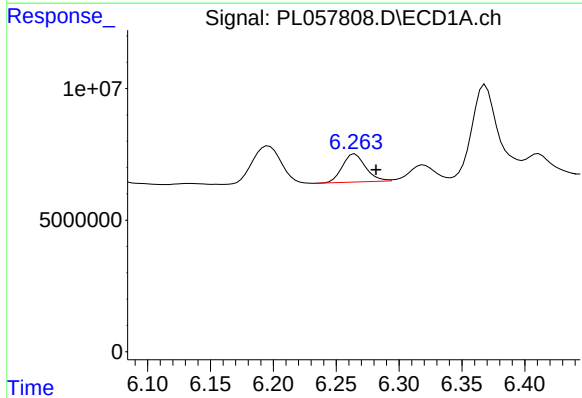
R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: -10276975
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



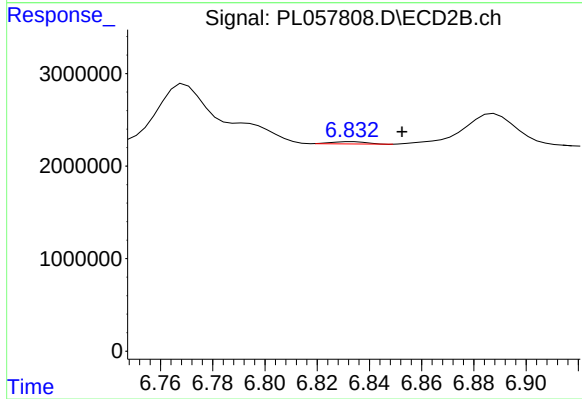
#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 8344714
Conc: 3.34 ng/ml



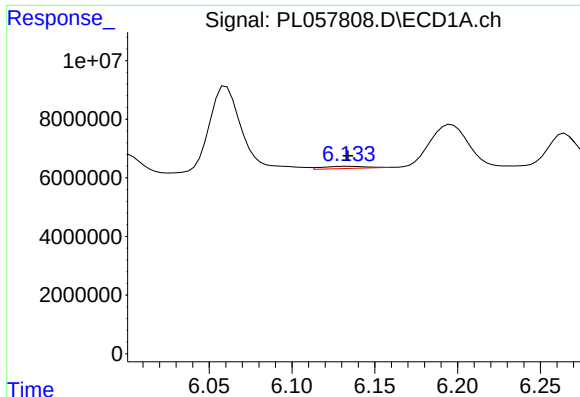
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: -0.017 min
Response: 13633670
Conc: 1.23 ng/ml



#15 Endosulfan II

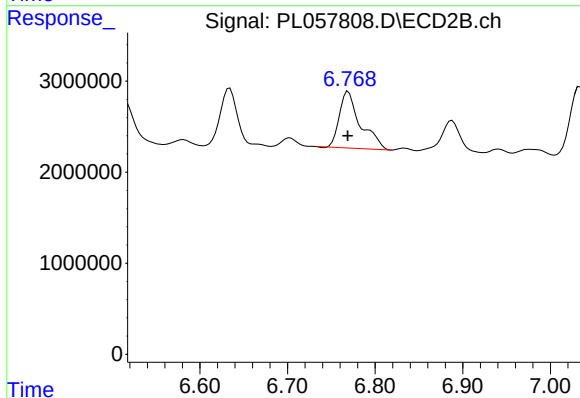
R.T.: 6.834 min
Delta R.T.: -0.019 min
Response: 225596
Conc: 0.09 ng/ml



#16 4,4'-DDD

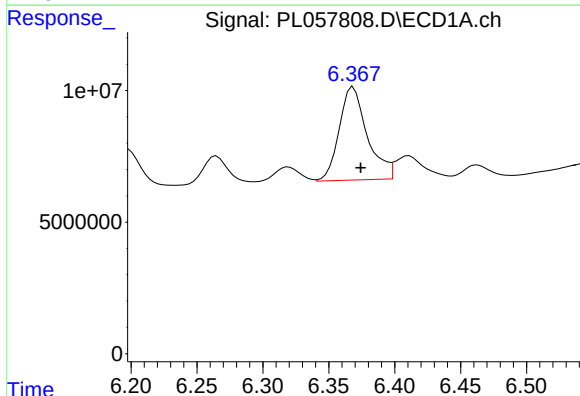
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1330899
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



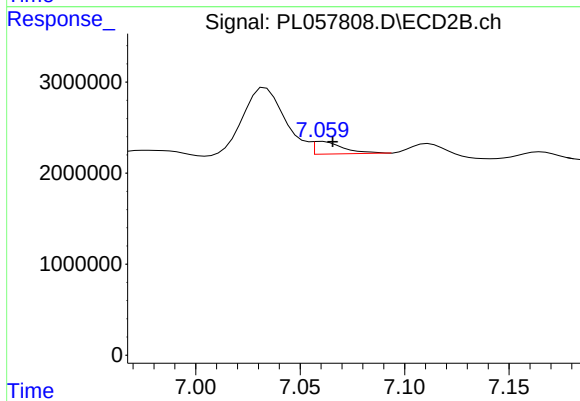
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 10362848
Conc: 4.54 ng/ml



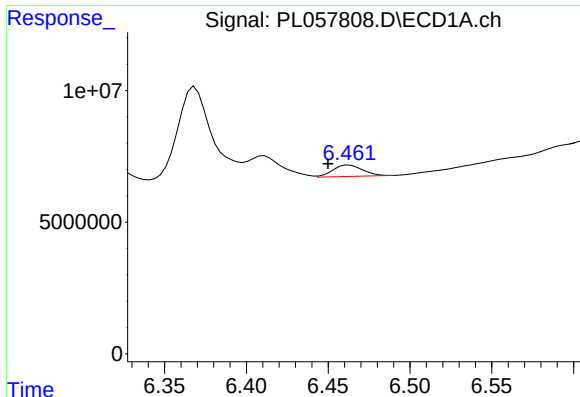
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 52339689
Conc: 5.16 ng/ml



#17 4,4'-DDT

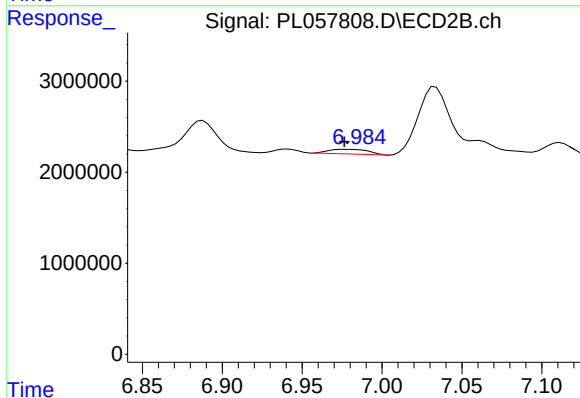
R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 1367161
Conc: 0.61 ng/ml



#18 Endrin aldehyde

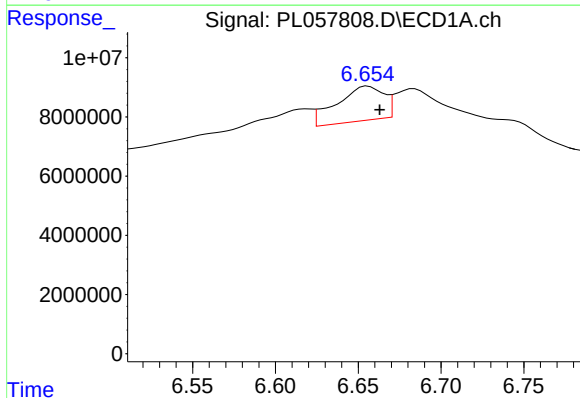
R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 5493542
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



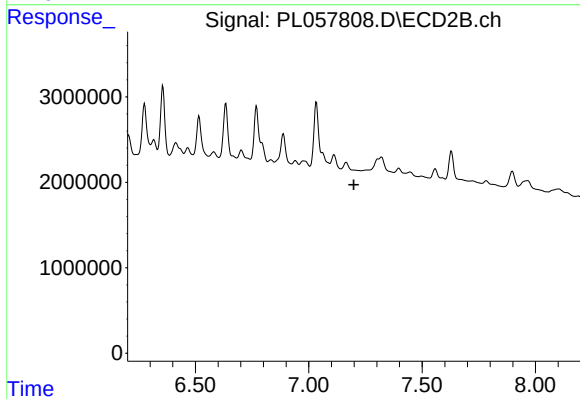
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 897522
Conc: 0.40 ng/ml



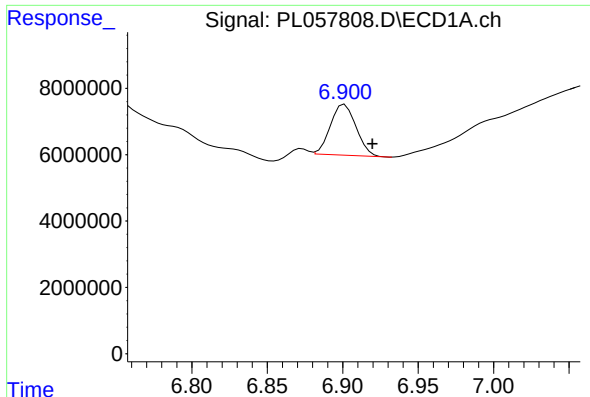
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 22827339
Conc: 2.25 ng/ml



#19 Endosulfan Sulfate

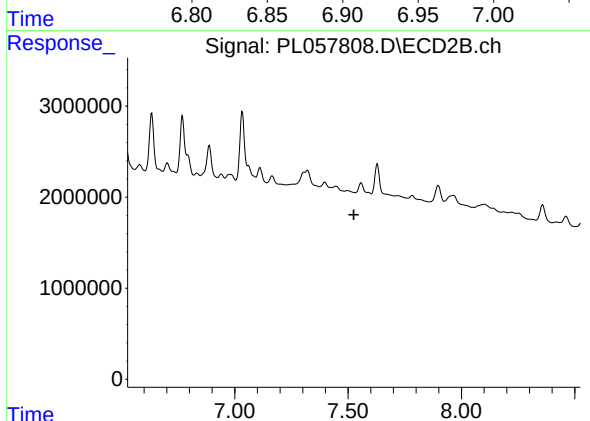
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

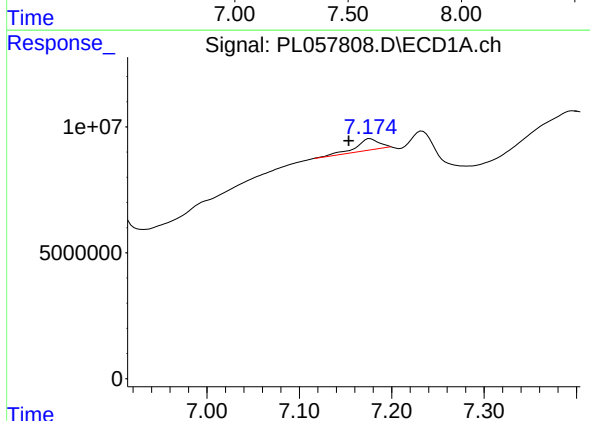
R.T.: 6.901 min
Delta R.T.: -0.018 min
Response: 18113847
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



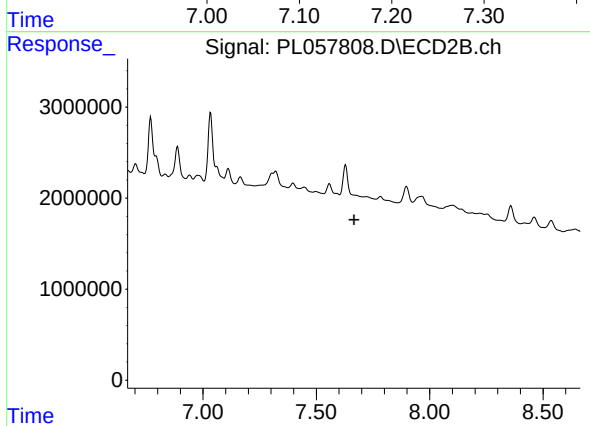
#20 Methoxychlor

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



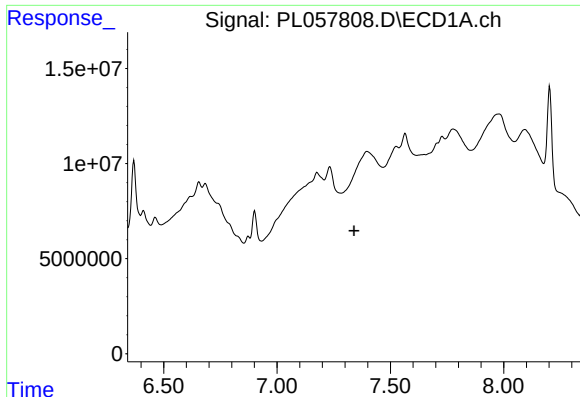
#21 Endrin ketone

R.T.: 7.177 min
Delta R.T.: 0.023 min
Response: 8541372
Conc: 0.77 ng/ml



#21 Endrin ketone

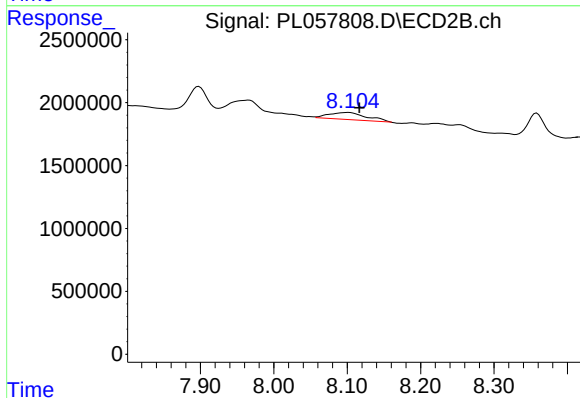
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

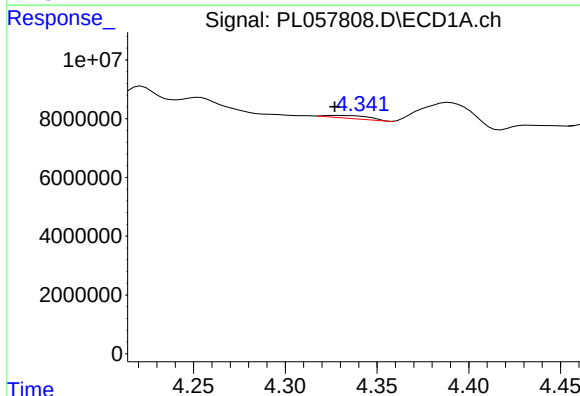
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



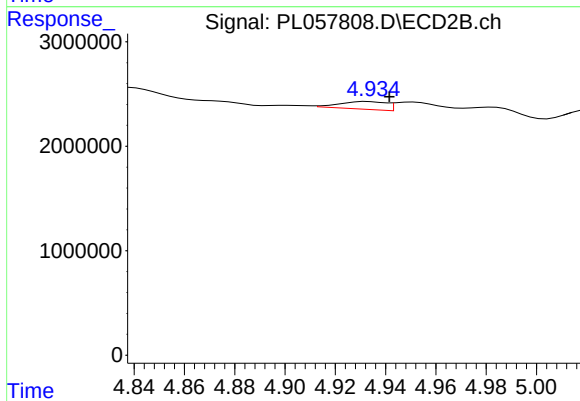
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.015 min
Response: 1835726
Conc: 1.00 ng/ml



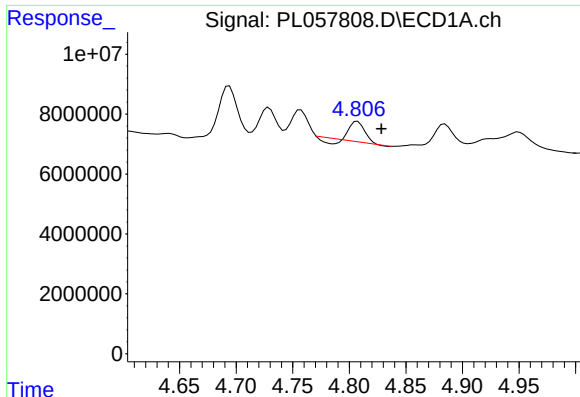
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 1619811
Conc: 4.38 ng/ml



#23 Chlordane-1

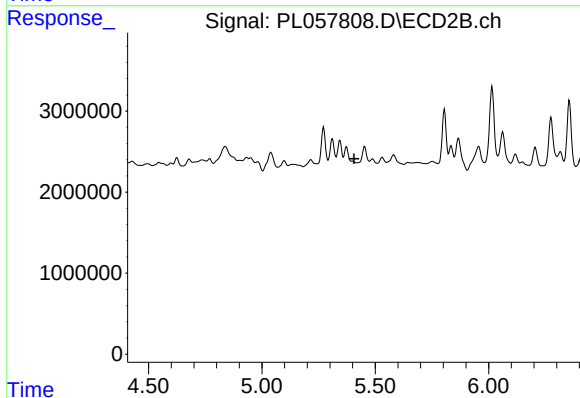
R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 945578
Conc: 10.72 ng/ml



#24 Chlordane-2

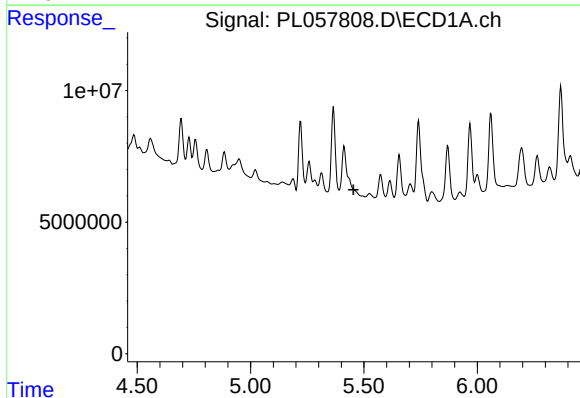
R.T.: 4.807 min
Delta R.T.: -0.021 min
Response: 5351876
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



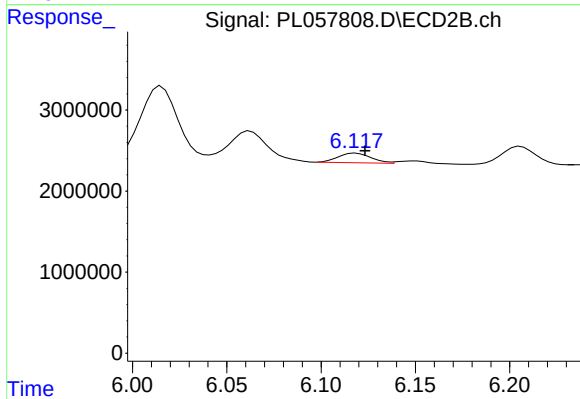
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



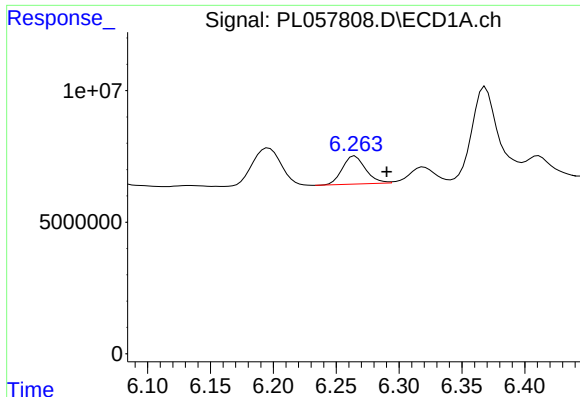
#26 Chlordane-4

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



#26 Chlordane-4

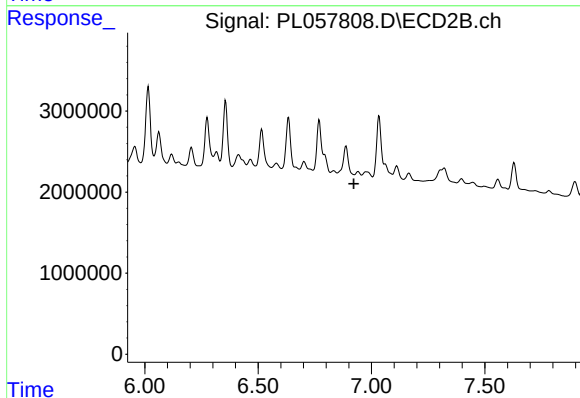
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 1428185
Conc: 2.72 ng/ml



#27 Chlordane-5

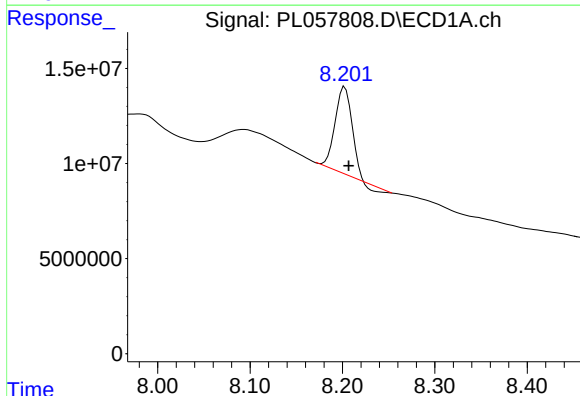
R.T.: 6.265 min
Delta R.T.: -0.025 min
Response: 13633670
Conc: 36.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



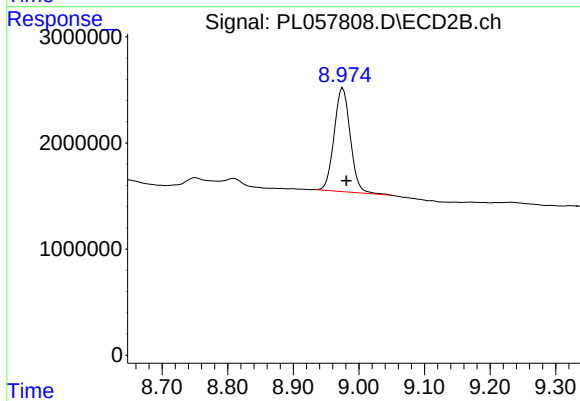
#27 Chlordane-5

R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: -367128
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 53673221
Conc: 5.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 16685968
Conc: 7.47 ng/ml