

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 00:23
 Operator : AR\AJ
 Sample : M1998-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:39:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.447	4.155	27945750	37051333	11.508	13.442
28)	SA Decachlor...	8.173	9.354	30083454	35682806	13.945	18.825 #
Target Compounds							
2)	A alpha-BHC	0.000	4.574f	0	1857581	N.D.	0.509 #
3)	MA gamma-BHC...	4.146f	4.849	2480123	1313889	0.705	0.379 #
4)	MA Heptachlor	4.470	0.000	37869393	0	10.225	N.D. #
5)	MB Aldrin	4.712	5.703f	4473974	13252655	1.294	4.379 #
7)	B delta-BHC	4.597	5.257	7914633	16606333	2.213	4.962 #
8)	B Heptachlo...	5.133	6.061	1933334	28657821	0.593	10.088 #
9)	A Endosulfan I	5.500f	6.433	2763096	1382759	0.900	0.545 #
10)	B gamma-Chl...	5.370	6.322	19792434	7485254	6.019	2.700 #
11)	B alpha-Chl...	5.435	6.371	6352942	3841332	1.957	1.401 #
12)	B 4,4'-DDE	5.595	6.541	151.8E6	188.4E6	49.723	75.622 #
13)	MA Dieldrin	5.716	6.681f	21228154	6305710	6.361	2.461 #
14)	MA Endrin	5.975	6.907f	4076591	17888579	1.383	9.547 #
15)	B Endosulfa...	6.233	7.111f	11040307	2224831	3.748	1.044 #
16)	A 4,4'-DDD	6.105	7.042	5538539	22665560	1.939	10.874 #
17)	MA 4,4'-DDT	6.341	7.341	35246553	11551092	12.502	6.095 #
18)	B Endrin al...	6.433f	7.262	4040224	1470289	1.745	0.847 #
19)	B Endosulfa...	6.626	0.000	5717762	0	1.859	N.D. #
20)	A Methoxychlor	6.870f	0.000	12402942	0	7.914	N.D. #
21)	B Endrin ke...	0.000	7.973	0	1680301	N.D.	0.744 #
22)	Mirex	0.000	8.433	0	2326146	N.D.	1.381 #
23)	Chlordane-1	4.310	5.166	2455732	10764750	23.463	97.964 #
25)	Chlordane-3	5.370	6.322	19792434	7485254	60.473	19.018 #
26)	Chlordane-4	5.435	6.371	6352942	3841332	23.202	8.050 #
27)	Chlordane-5	6.233f	0.000	11040307	0	86.769	N.D. #

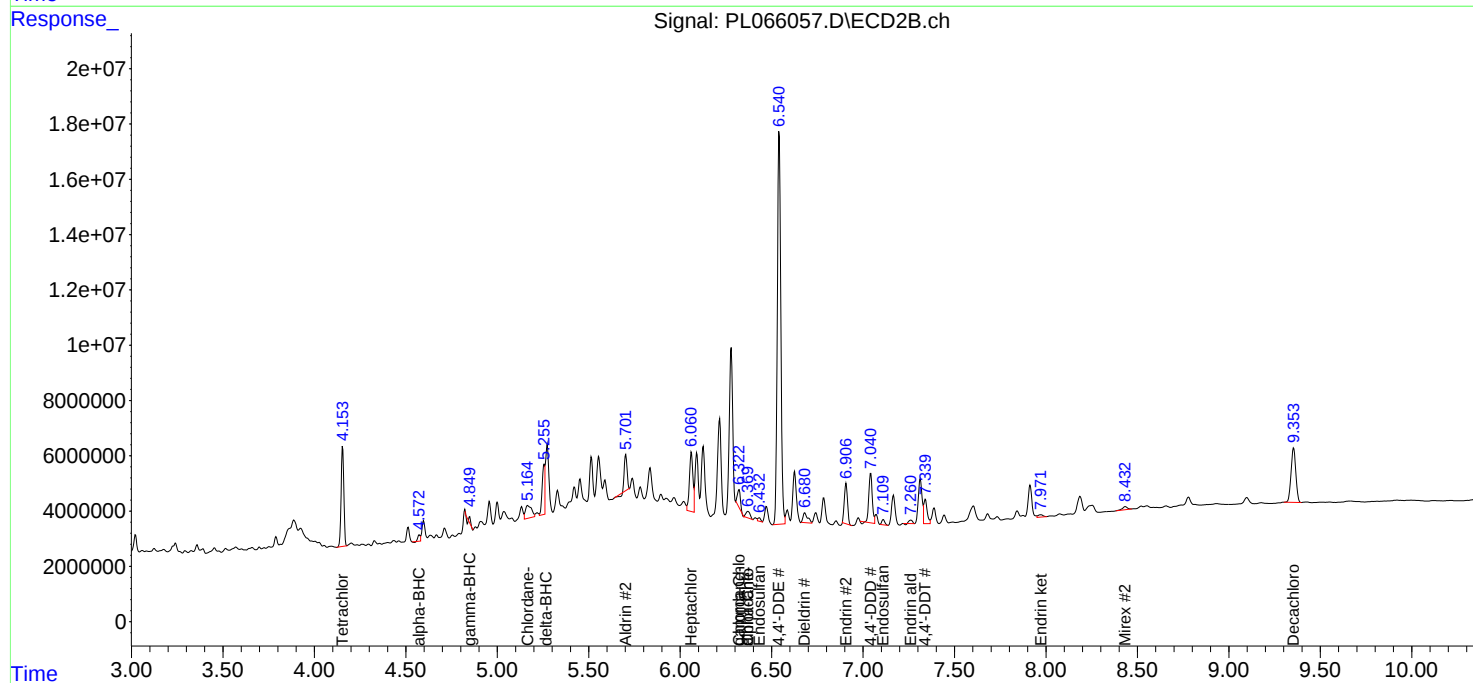
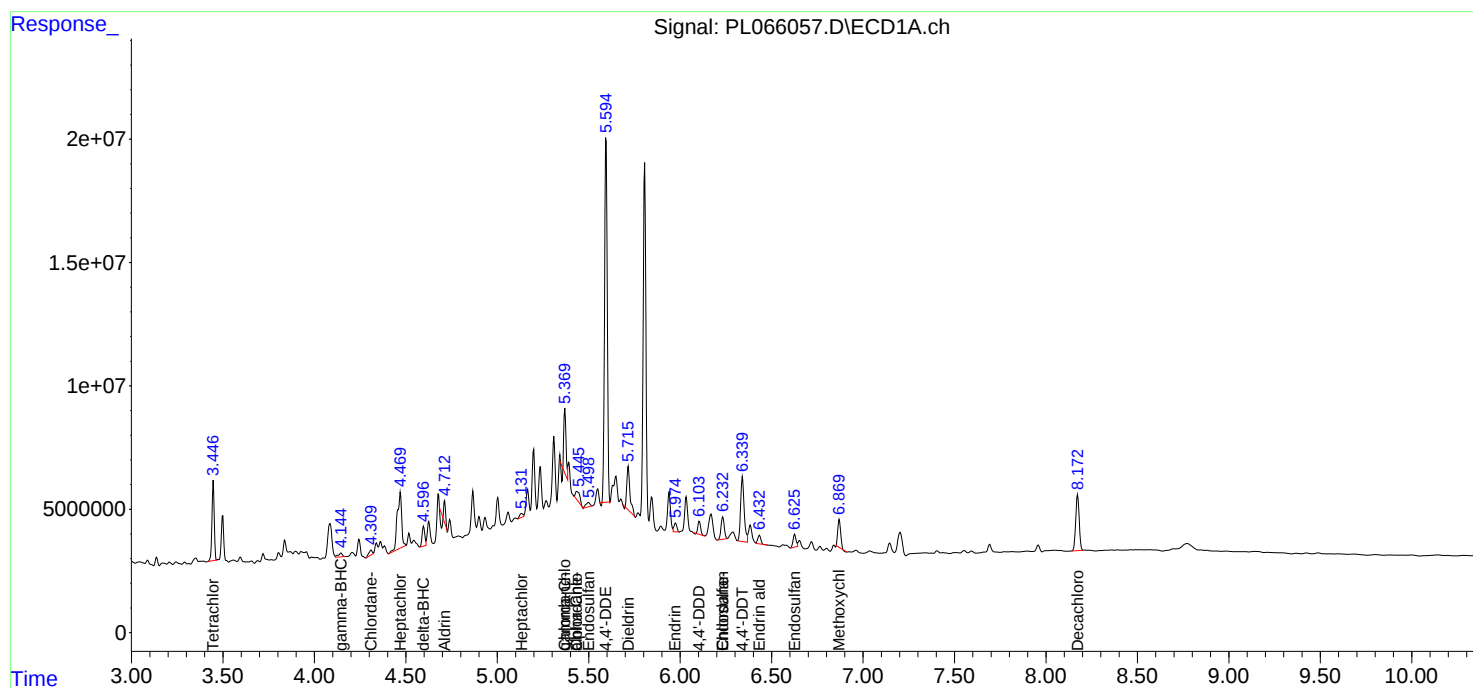
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

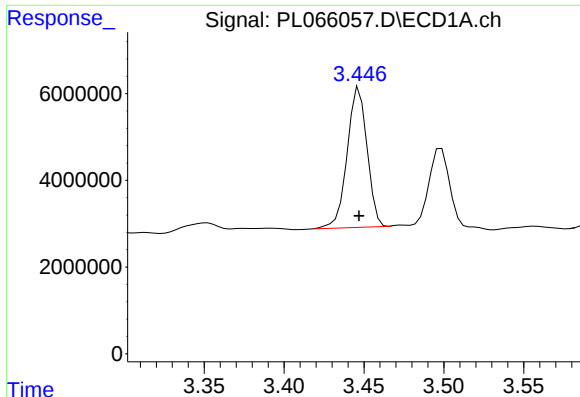
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 00:23
Operator : AR\AJ
Sample : M1998-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:39:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
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

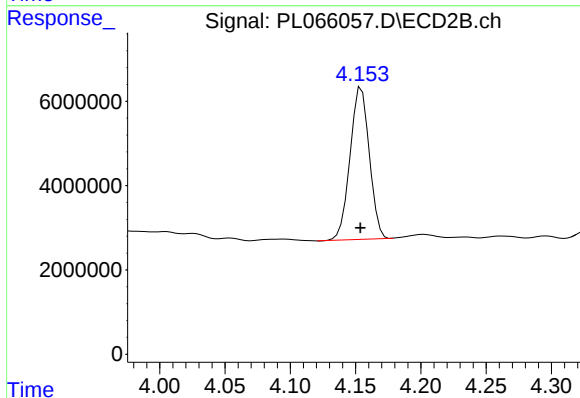




#1 Tetrachloro-m-xylene

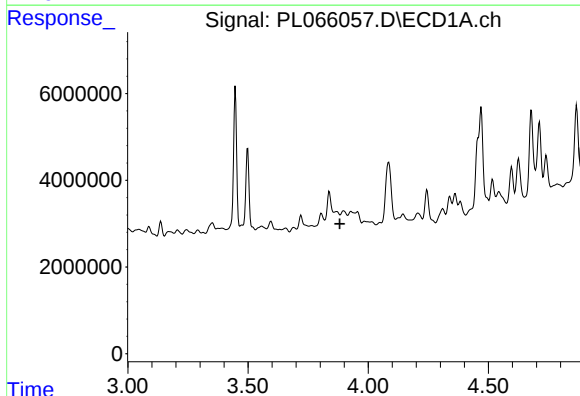
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 27945750
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



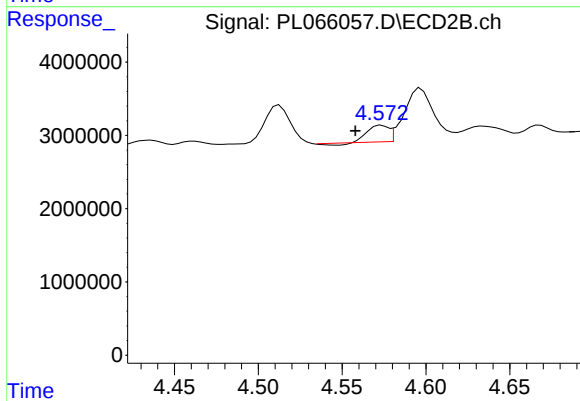
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 37051333
Conc: 13.44 ng/ml



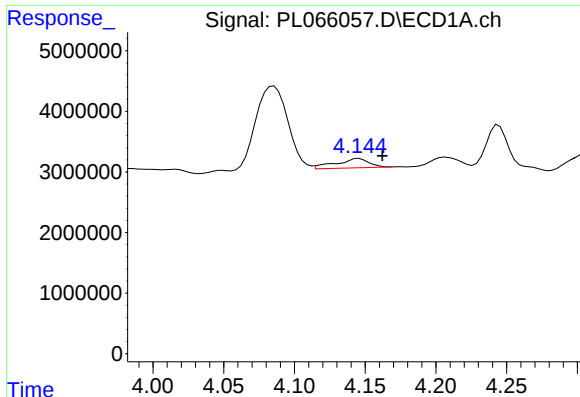
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#2 alpha-BHC

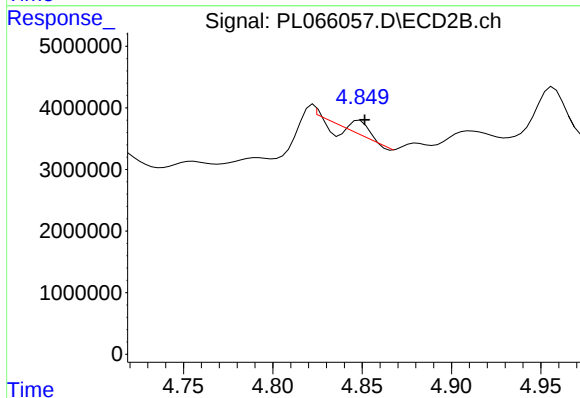
R.T.: 4.574 min
Delta R.T.: 0.016 min
Response: 1857581
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

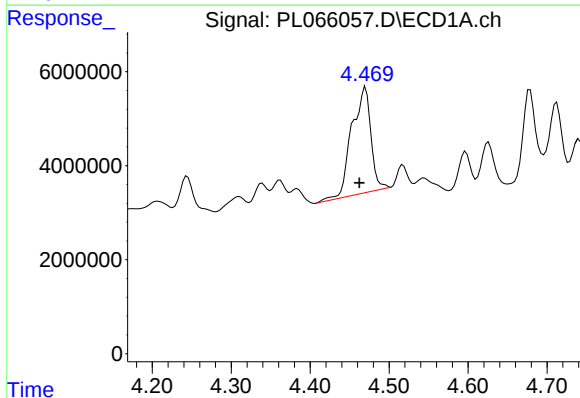
R.T.: 4.146 min
Delta R.T.: -0.017 min
Response: 2480123
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



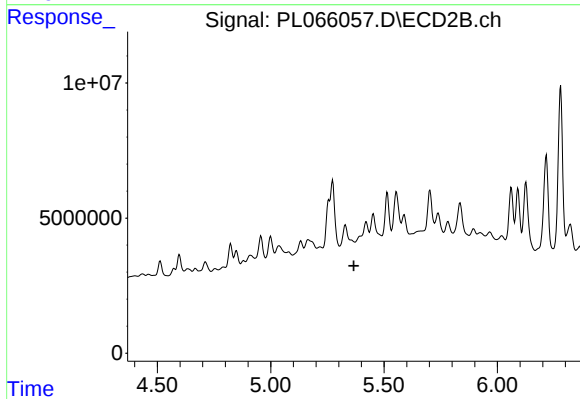
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1313889
Conc: 0.38 ng/ml



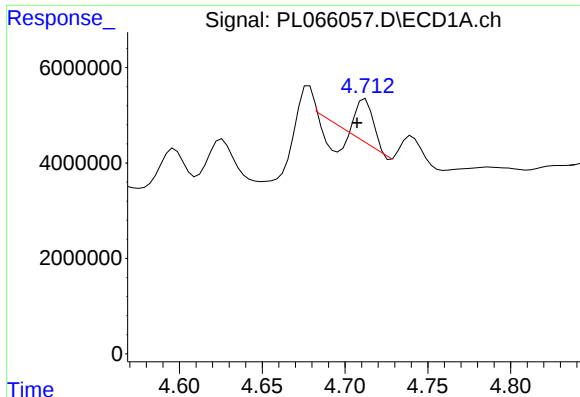
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.008 min
Response: 37869393
Conc: 10.23 ng/ml



#4 Heptachlor

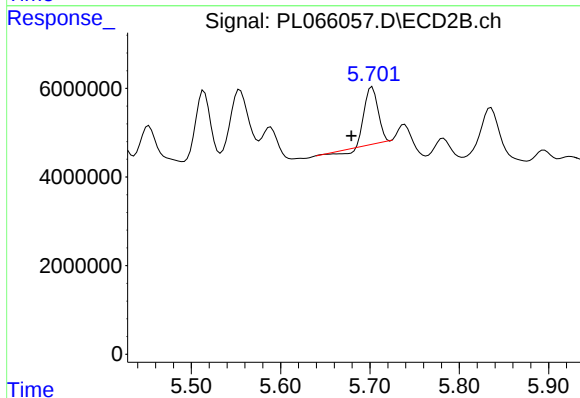
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#5 Aldrin

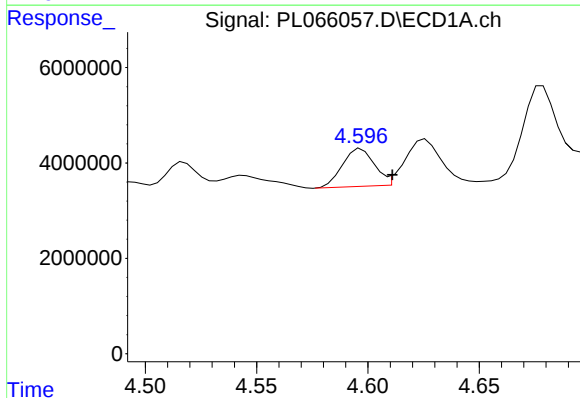
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 4473974
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



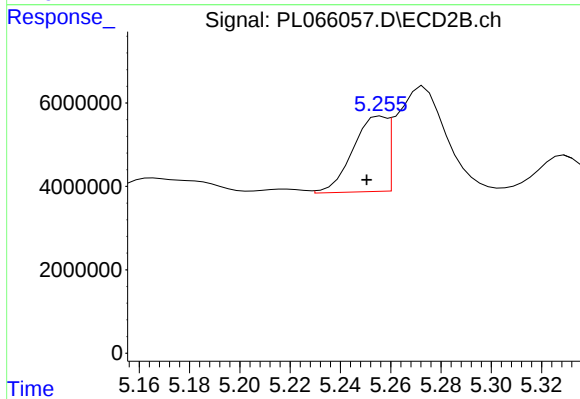
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.023 min
Response: 13252655
Conc: 4.38 ng/ml



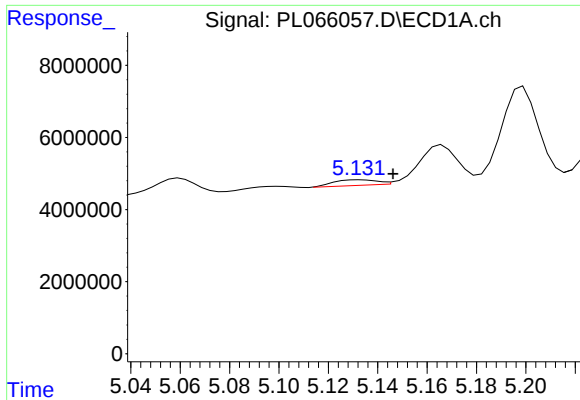
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: -0.014 min
Response: 7914633
Conc: 2.21 ng/ml



#7 delta-BHC

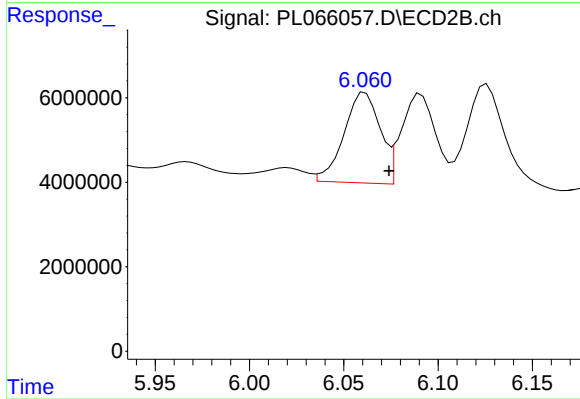
R.T.: 5.257 min
Delta R.T.: 0.006 min
Response: 16606333
Conc: 4.96 ng/ml



#8 Heptachlor epoxide

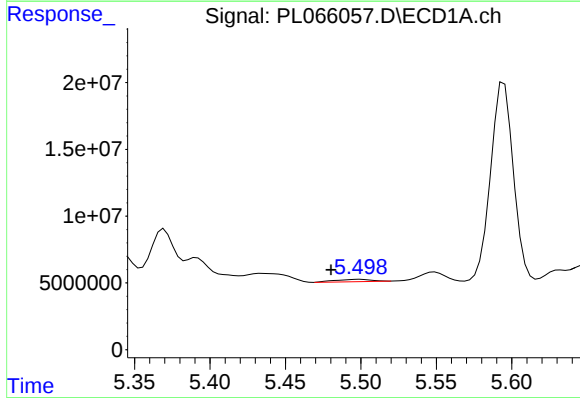
R.T.: 5.133 min
Delta R.T.: -0.014 min
Response: 1933334
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



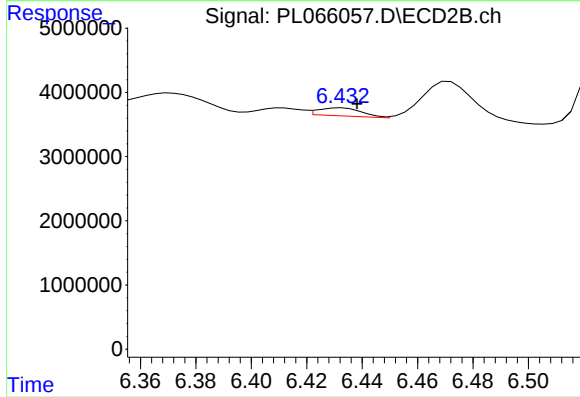
#8 Heptachlor epoxide

R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 28657821
Conc: 10.09 ng/ml



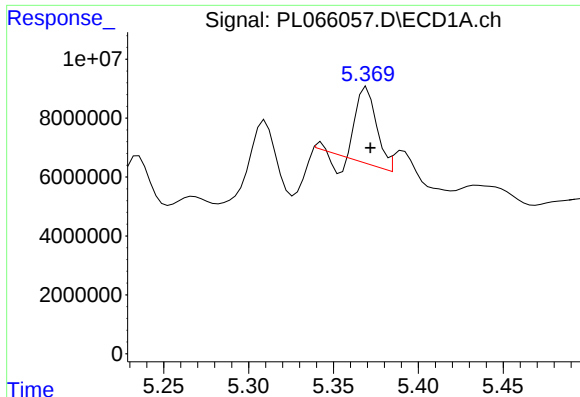
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: 0.019 min
Response: 2763096
Conc: 0.90 ng/ml



#9 Endosulfan I

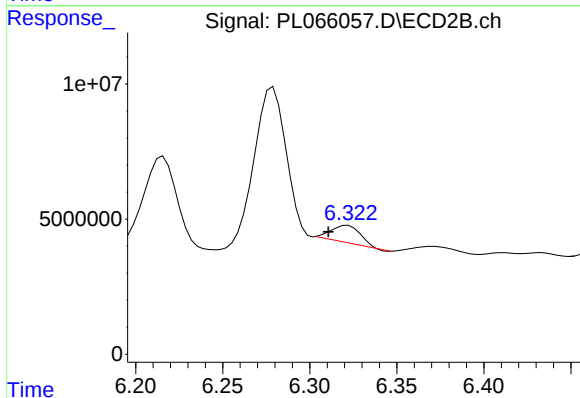
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 1382759
Conc: 0.54 ng/ml



#10 gamma-Chlordane

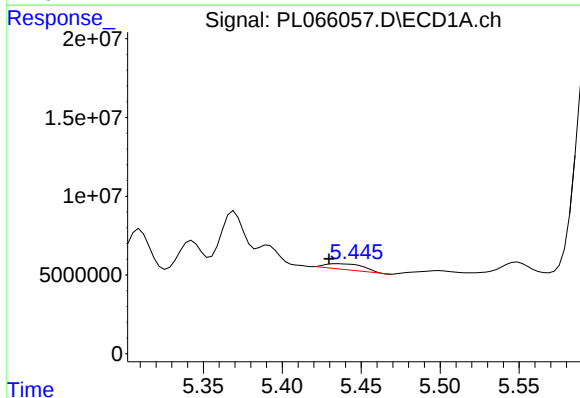
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 19792434
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



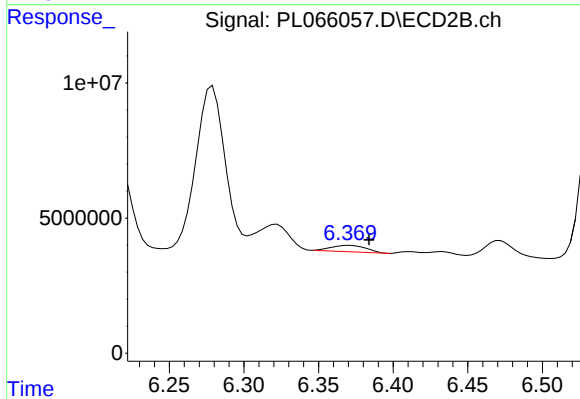
#10 gamma-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.011 min
Response: 7485254
Conc: 2.70 ng/ml



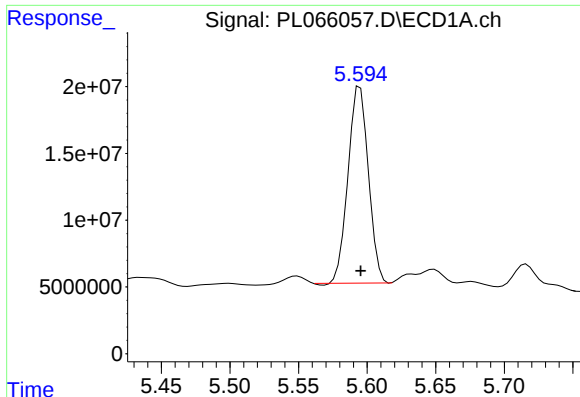
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.005 min
Response: 6352942
Conc: 1.96 ng/ml



#11 alpha-Chlordane

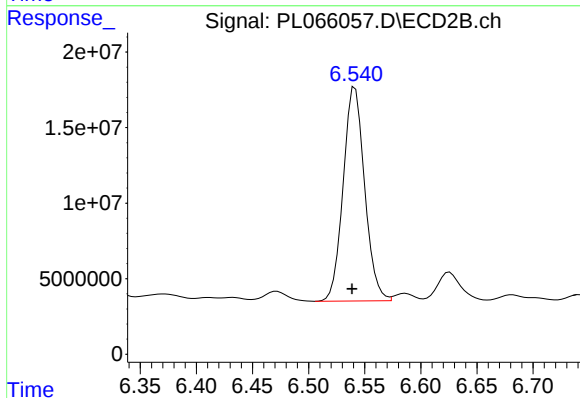
R.T.: 6.371 min
Delta R.T.: -0.013 min
Response: 3841332
Conc: 1.40 ng/ml



#12 4,4'-DDE

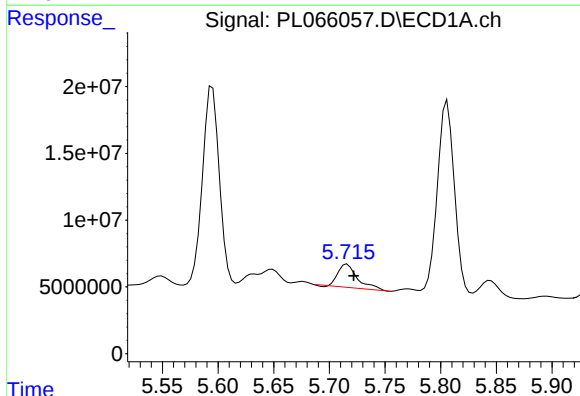
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 151838357
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



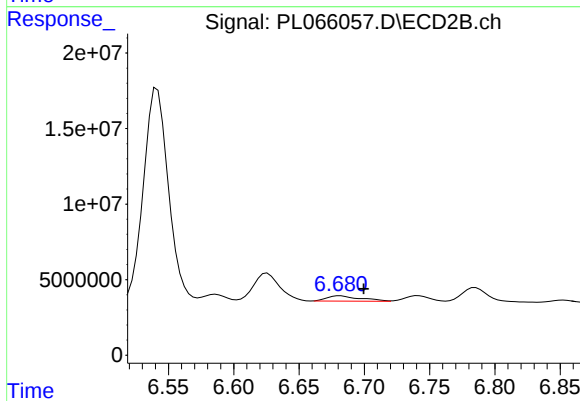
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 188385078
Conc: 75.62 ng/ml



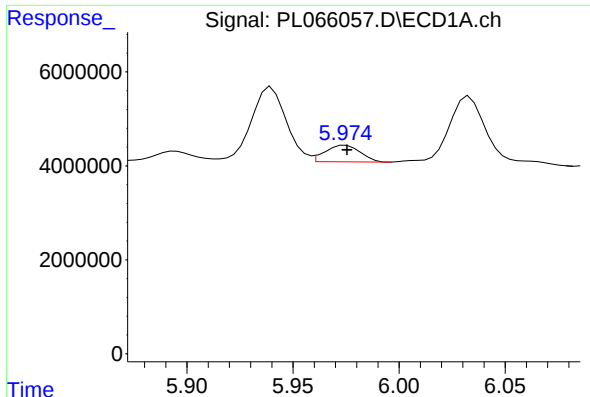
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 21228154
Conc: 6.36 ng/ml



#13 Dieldrin

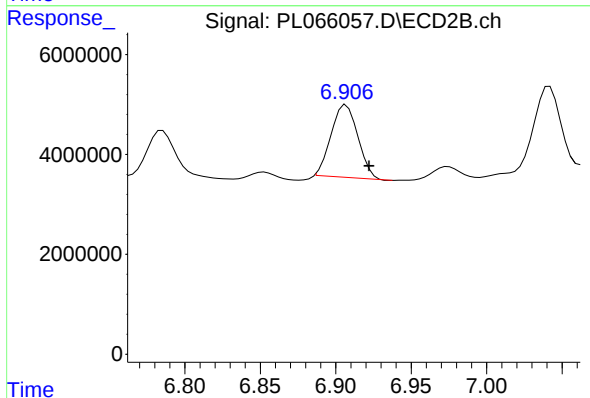
R.T.: 6.681 min
Delta R.T.: -0.018 min
Response: 6305710
Conc: 2.46 ng/ml



#14 Endrin

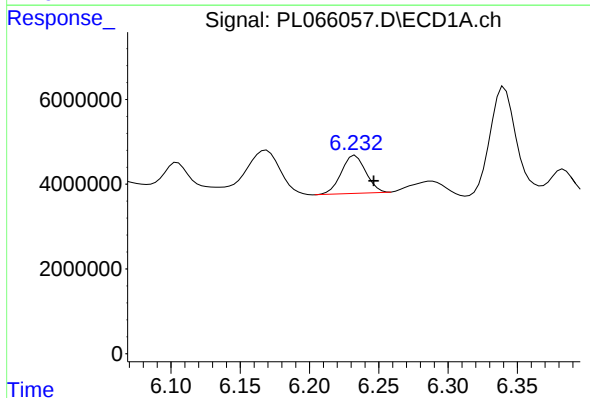
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 4076591
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



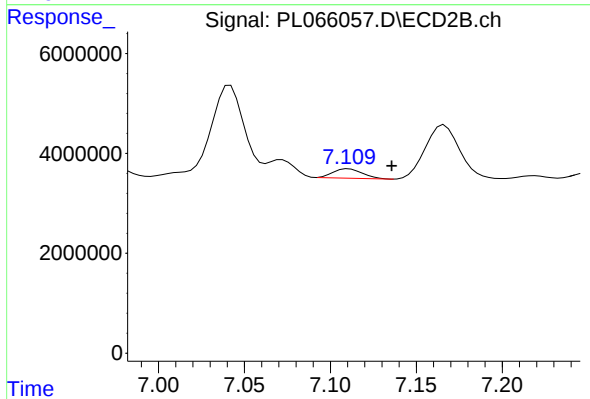
#14 Endrin

R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 17888579
Conc: 9.55 ng/ml



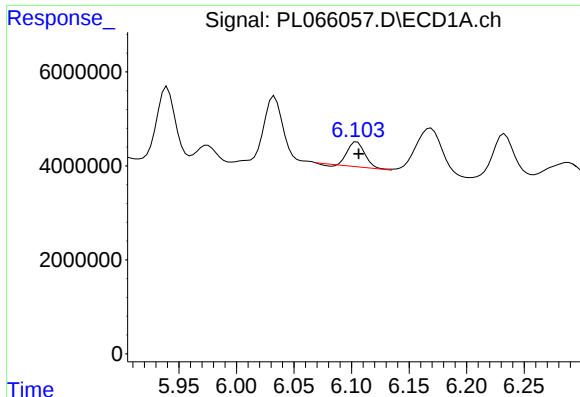
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: -0.013 min
Response: 11040307
Conc: 3.75 ng/ml



#15 Endosulfan II

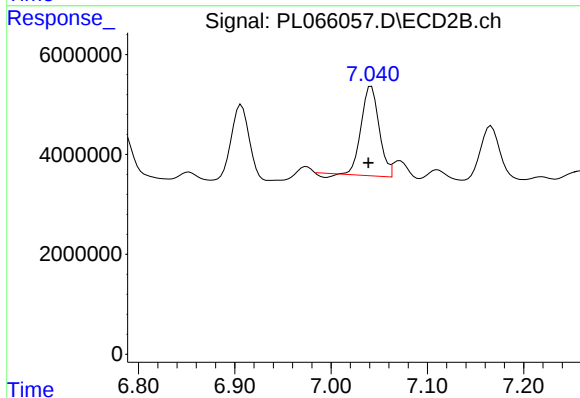
R.T.: 7.111 min
Delta R.T.: -0.025 min
Response: 2224831
Conc: 1.04 ng/ml



#16 4,4'-DDD

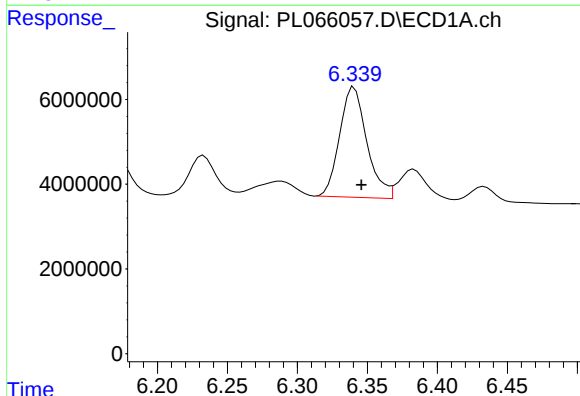
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 5538539
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



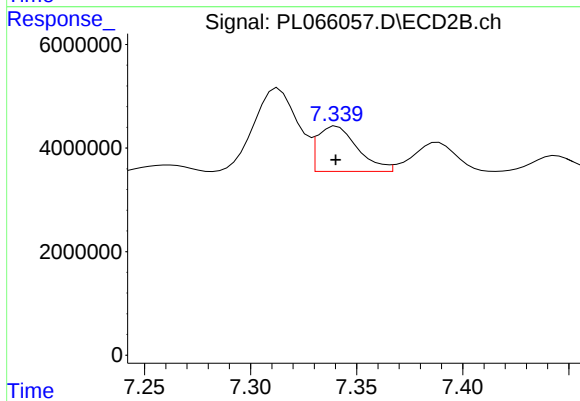
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 22665560
Conc: 10.87 ng/ml



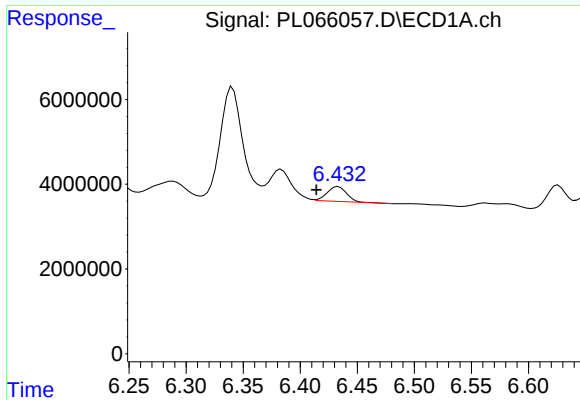
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 35246553
Conc: 12.50 ng/ml



#17 4,4'-DDT

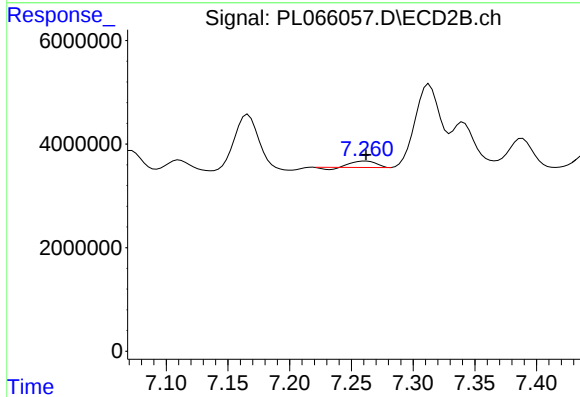
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 11551092
Conc: 6.10 ng/ml



#18 Endrin aldehyde

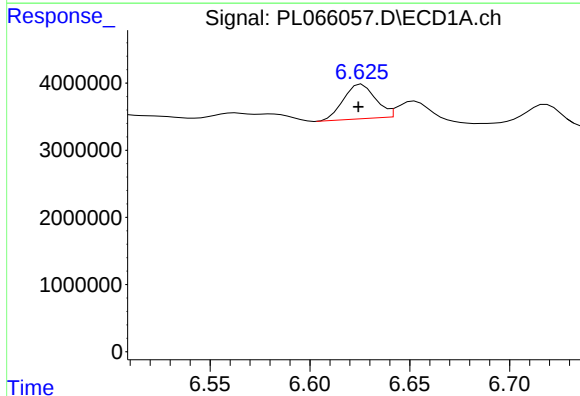
R.T.: 6.433 min
Delta R.T.: 0.019 min
Response: 4040224
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



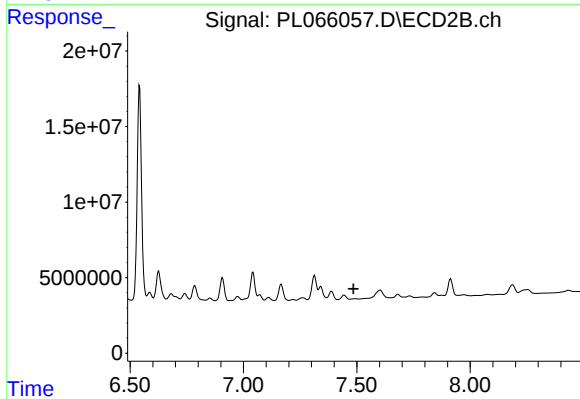
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1470289
Conc: 0.85 ng/ml



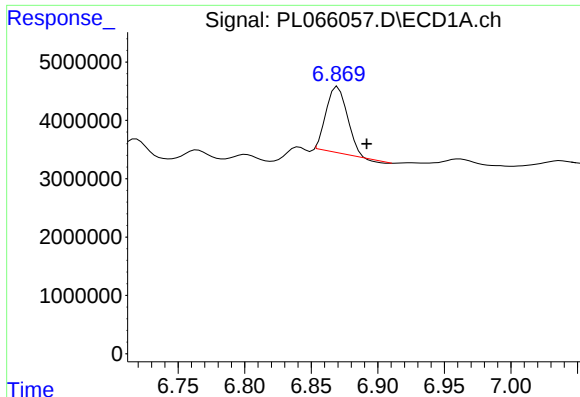
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 5717762
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

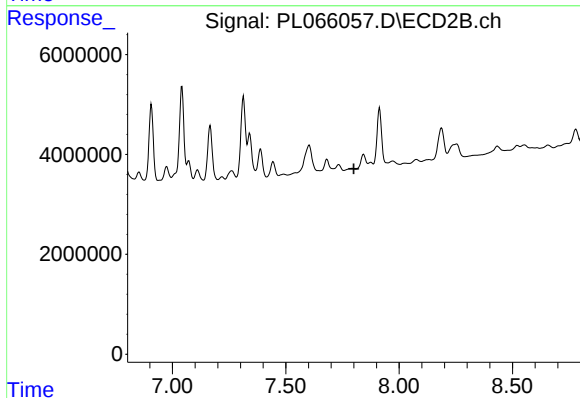
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

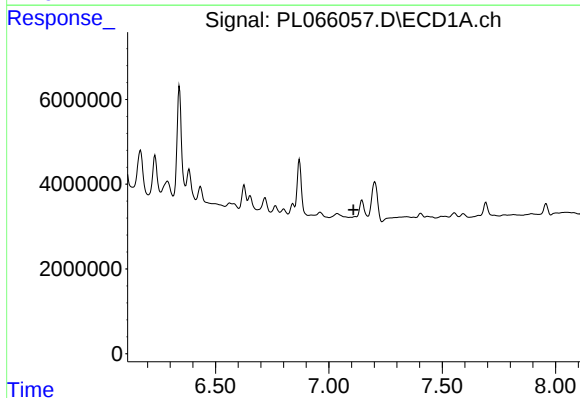
R.T.: 6.870 min
Delta R.T.: -0.022 min
Response: 12402942
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



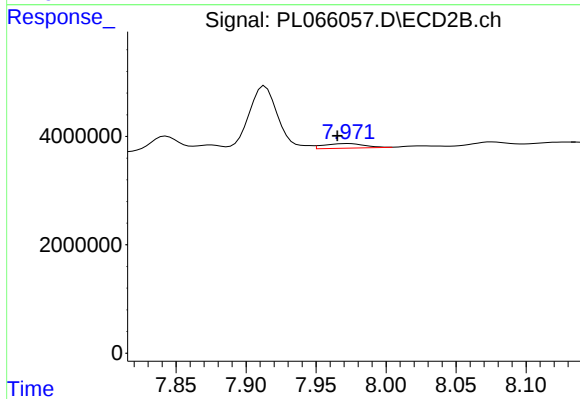
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



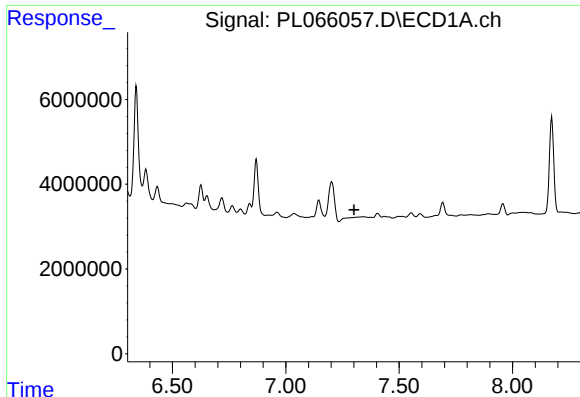
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#21 Endrin ketone

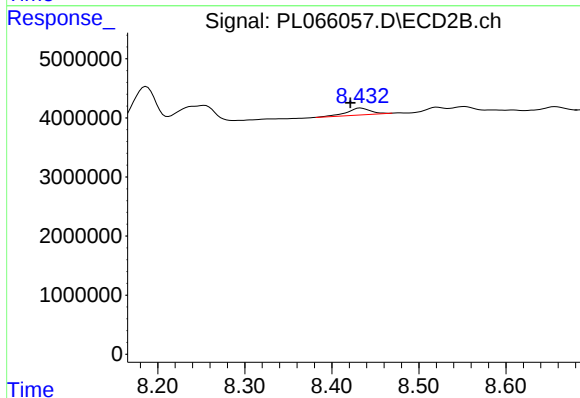
R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 1680301
Conc: 0.74 ng/ml



#22 Mirex

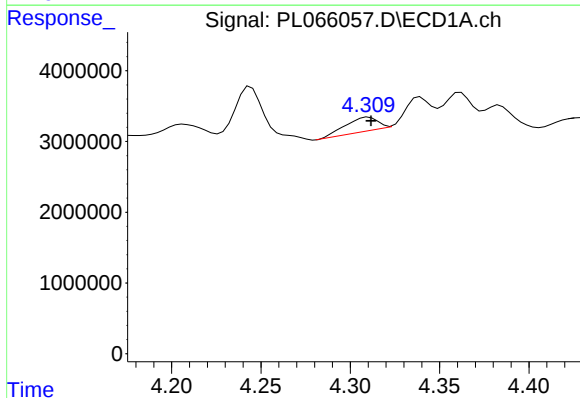
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



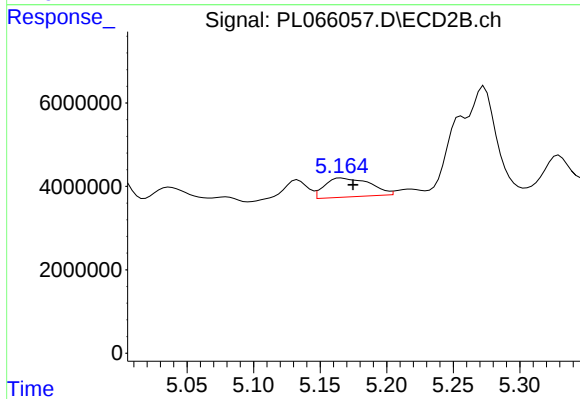
#22 Mirex

R.T.: 8.433 min
Delta R.T.: 0.012 min
Response: 2326146
Conc: 1.38 ng/ml



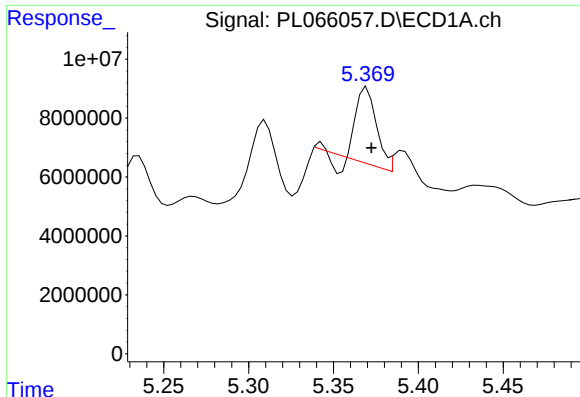
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 2455732
Conc: 23.46 ng/ml



#23 Chlordane-1

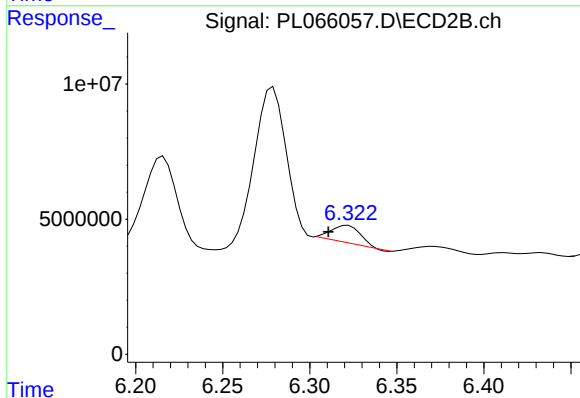
R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 10764750
Conc: 97.96 ng/ml



#25 Chlordane-3

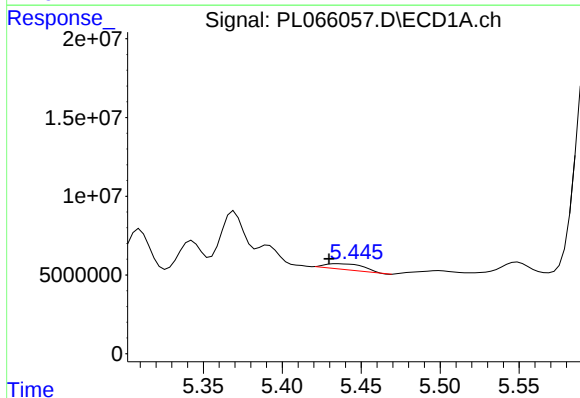
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 19792434
Conc: 60.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



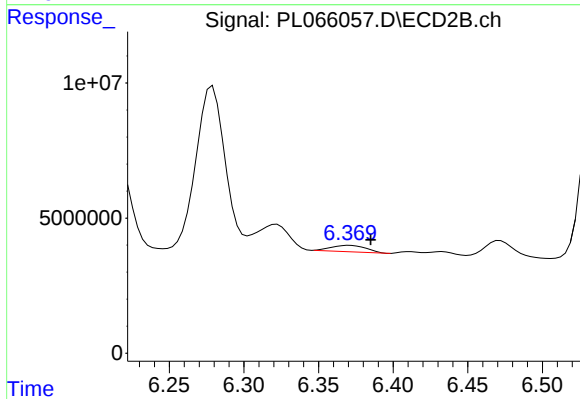
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.011 min
Response: 7485254
Conc: 19.02 ng/ml



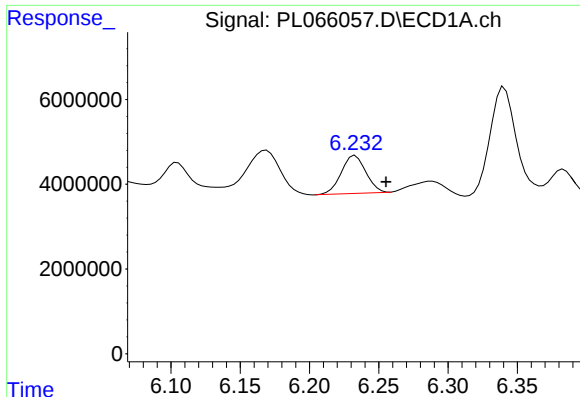
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: 0.005 min
Response: 6352942
Conc: 23.20 ng/ml



#26 Chlordane-4

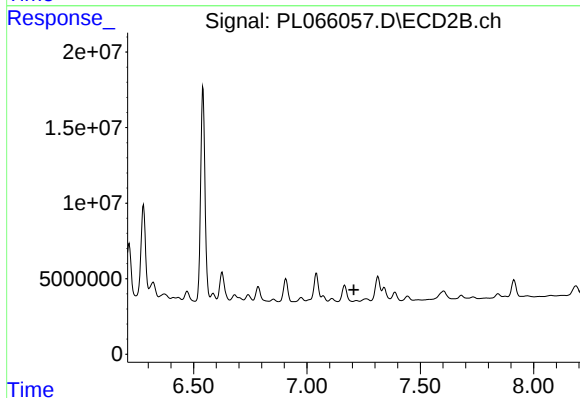
R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 3841332
Conc: 8.05 ng/ml



#27 Chlordane-5

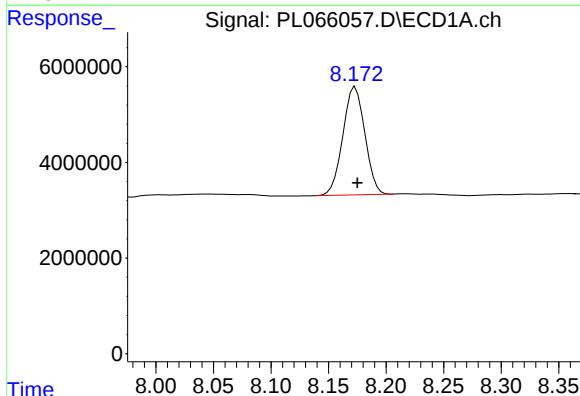
R.T.: 6.233 min
Delta R.T.: -0.022 min
Response: 11040307
Conc: 86.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



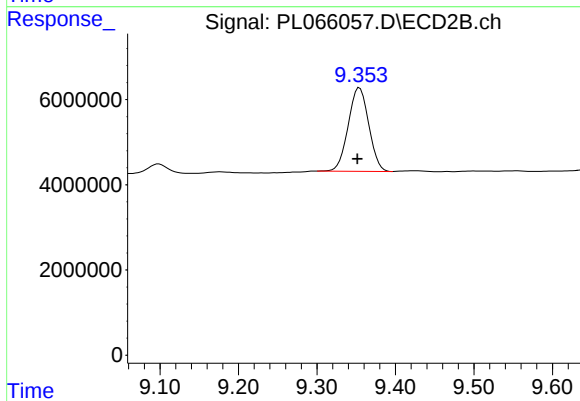
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 30083454
Conc: 13.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 35682806
Conc: 18.82 ng/ml