

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 17:23
 Operator : AJ\MA
 Sample : L2230-45
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:00:09 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	3.955	135.5E6	25696008	13.438	11.841
28)	SA Decachlor...	8.203	8.977	909.5E6	200.1E6	88.230	89.564
Target Compounds							
2)	A alpha-BHC	3.907	0.000	1310690	0	0.075	N.D. #
4)	MA Heptachlor	4.485	5.150f	13900663	5522920	0.867	1.646 #
5)	MB Aldrin	4.728	5.454f	7196586	1510978	0.489	0.467
6)	B beta-BHC	4.446f	0.000	1298251	0	0.206	N.D. #
7)	B delta-BHC	4.643	0.000	15105205	0	0.995	N.D. #
8)	B Heptachlo...	5.162	5.806	6473255	17201837	0.482	6.370 #
9)	A Endosulfan I	5.525f	6.176	1141425	364365	0.093	0.122 #
10)	B gamma-Chl...	5.392	6.047	16826966	4020078	1.239	1.241
11)	B alpha-Chl...	5.452	6.121	45699859	39656285	3.432	12.119 #
12)	B 4,4'-DDE	5.616	6.277	423.1E6	106.3E6	32.299	35.888
13)	MA Dieldrin	5.759	6.417	29856975	9232472	2.295	3.021 #
14)	MA Endrin	6.003	6.635	2884358	7949632	0.247	3.182 #
15)	B Endosulfa...	6.267	6.836f	36048094	7793854	3.259	3.005
16)	A 4,4'-DDD	6.131	6.770	28089682	36457677	2.811	15.975 #
17)	MA 4,4'-DDT	6.369	7.062	202.3E6	13145724	19.931	5.902 #
18)	B Endrin al...	6.462	6.984	79238466	2321681	8.475	1.045 #
19)	B Endosulfa...	6.655	7.217f	505.3E6	158972	49.731	0.067 #
20)	A Methoxychlor	6.902f	0.000	378.0E6	0	68.570	N.D. #
21)	B Endrin ke...	7.176f	7.659	1882.6E6	16188403	169.103	6.549 #
22)	Mirex	7.341	8.099f	-1605511	1826494	N.D.	0.993
23)	Chlordane-1	4.325	4.939	90441691	40541359	244.536	459.737 #
24)	Chlordane-2	4.825	5.404	25215384	12043261	62.458	115.403 #
25)	Chlordane-3	5.392	6.047	16826966	4020078	13.763	9.291 #
26)	Chlordane-4	5.452	6.121	45699859	39656285	43.933	75.545 #
27)	Chlordane-5	6.267f	6.944f	36048094	-1367496	95.296	N.D. #

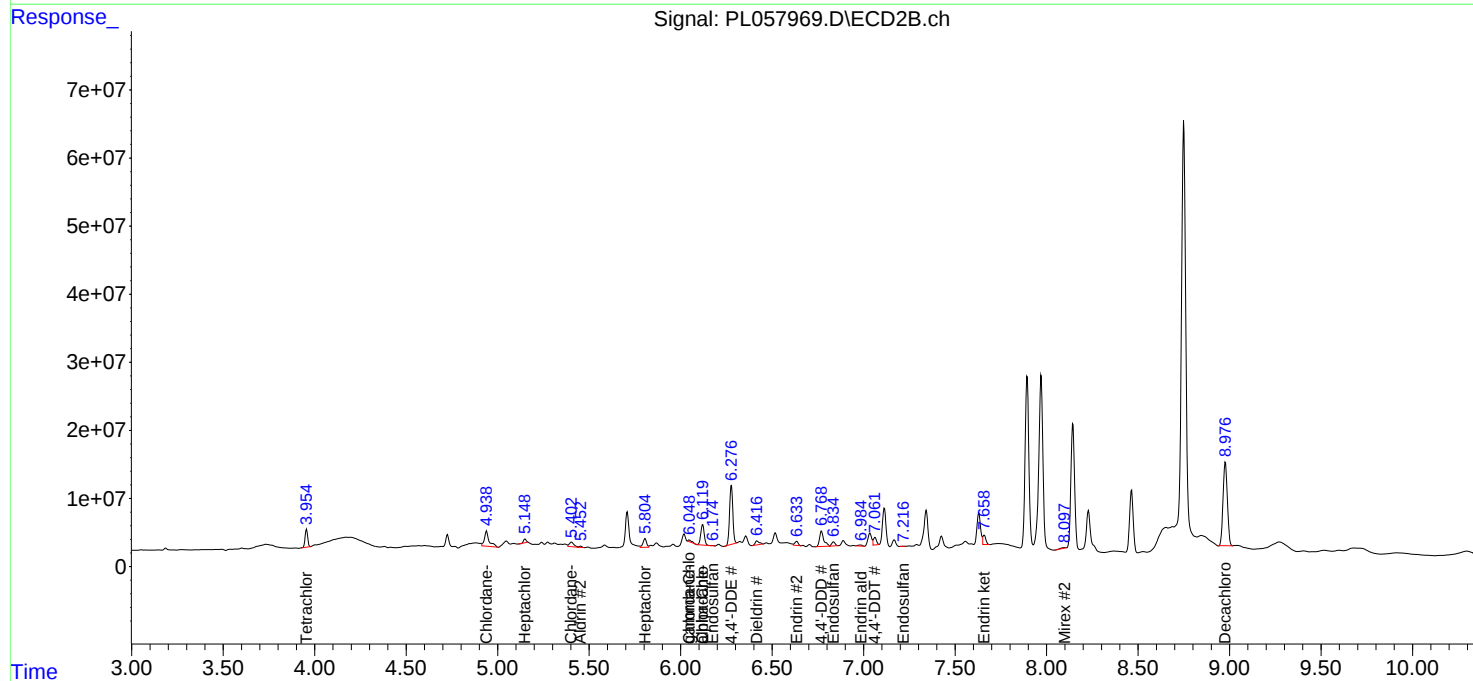
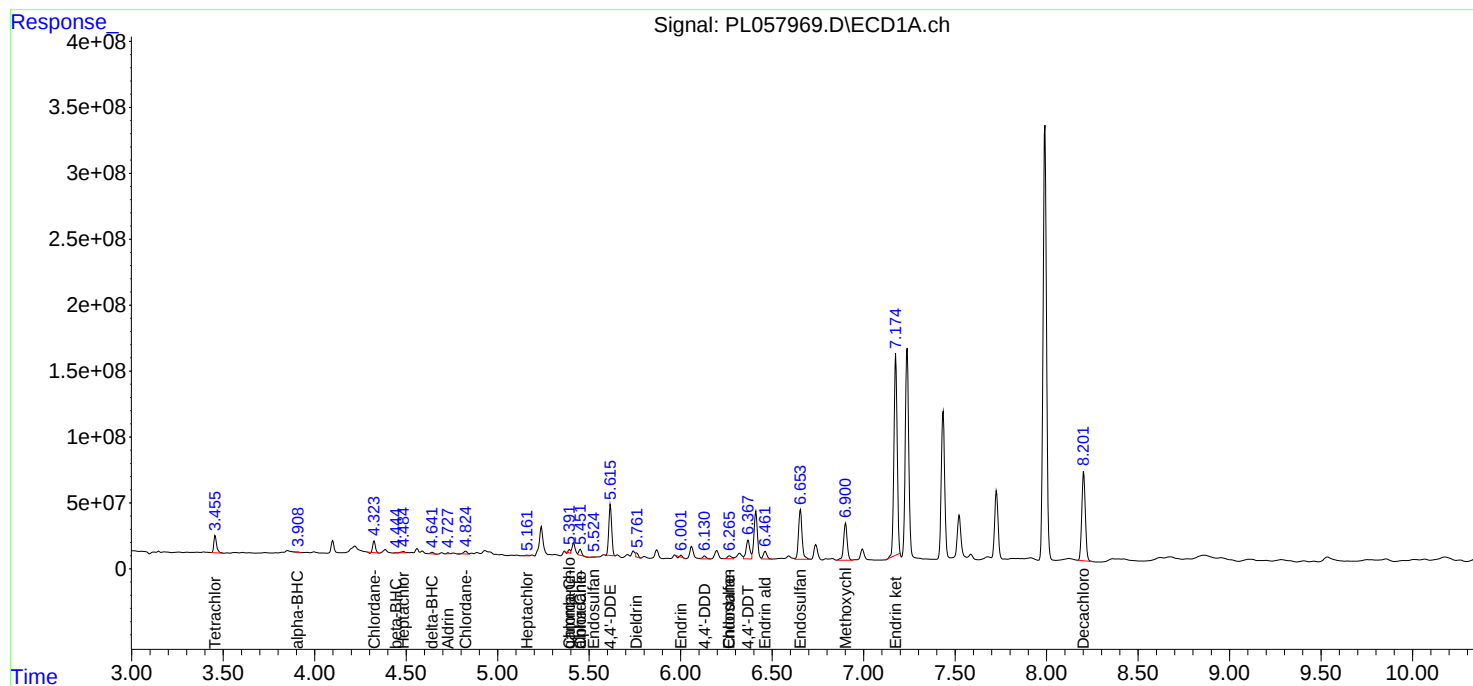
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

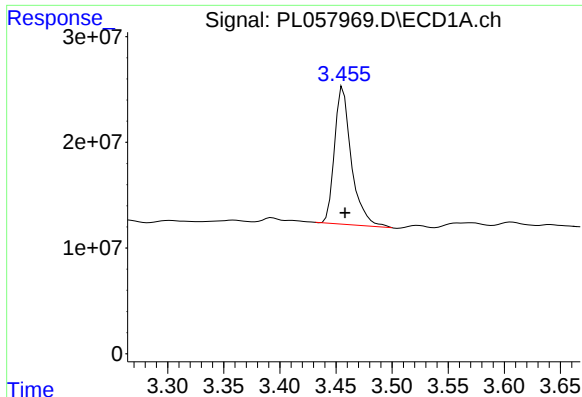
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 17:23
Operator : AJ\MA
Sample : L2230-45
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:00:09 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
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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

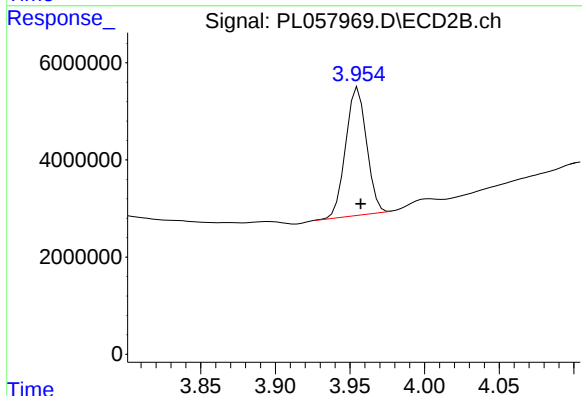




#1 Tetrachloro-m-xylene

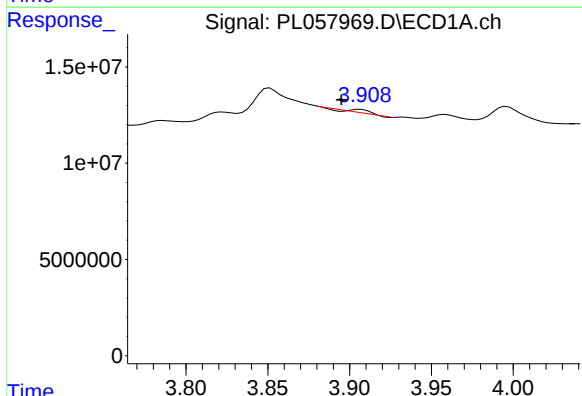
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 135469642
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



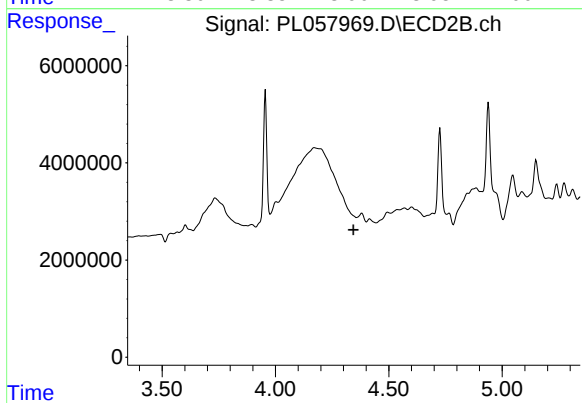
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 25696008
Conc: 11.84 ng/ml



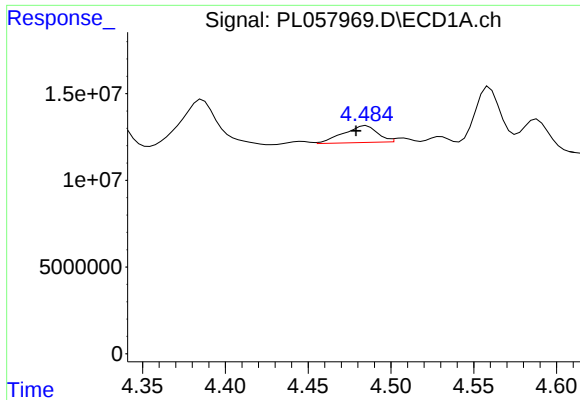
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.012 min
Response: 1310690
Conc: 0.08 ng/ml



#2 alpha-BHC

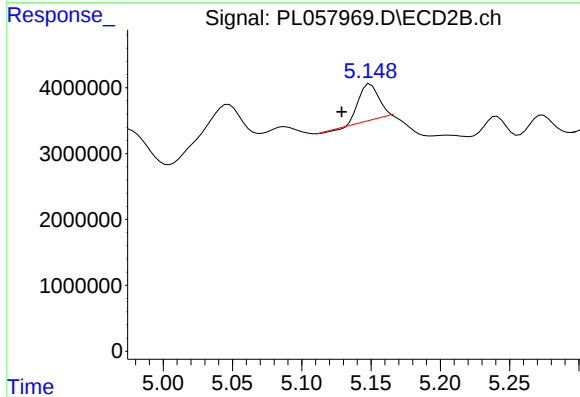
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

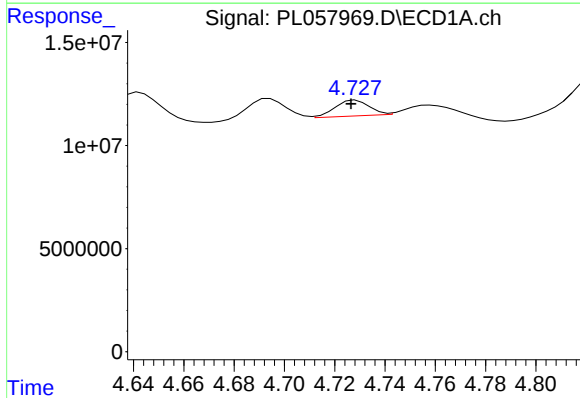
R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 13900663
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



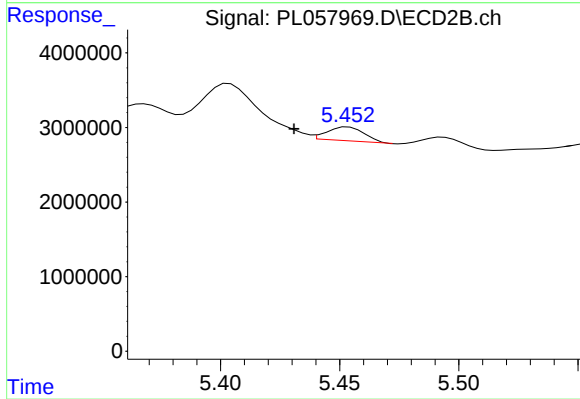
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 5522920
Conc: 1.65 ng/ml



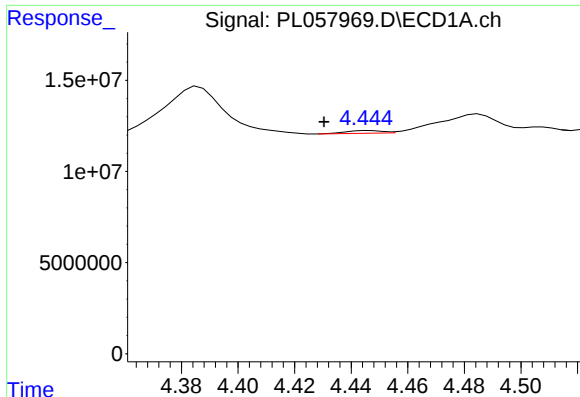
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 7196586
Conc: 0.49 ng/ml



#5 Aldrin

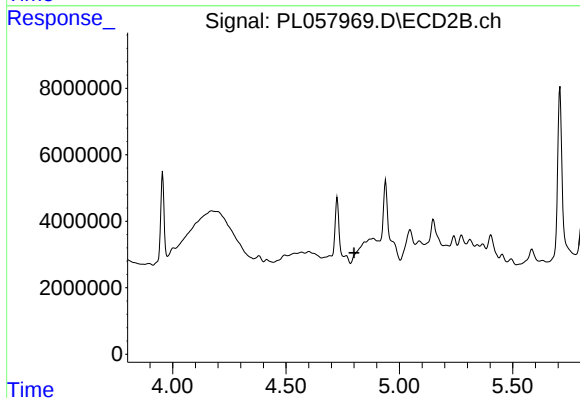
R.T.: 5.454 min
Delta R.T.: 0.023 min
Response: 1510978
Conc: 0.47 ng/ml



#6 beta-BHC

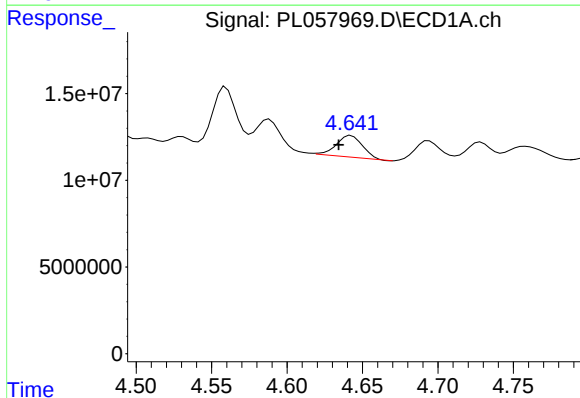
R.T.: 4.446 min
Delta R.T.: 0.016 min
Response: 1298251
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



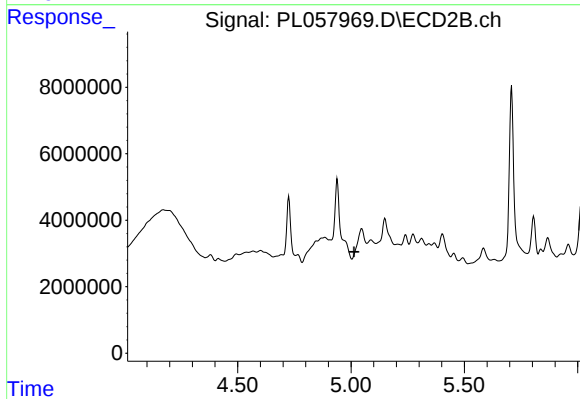
#6 beta-BHC

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



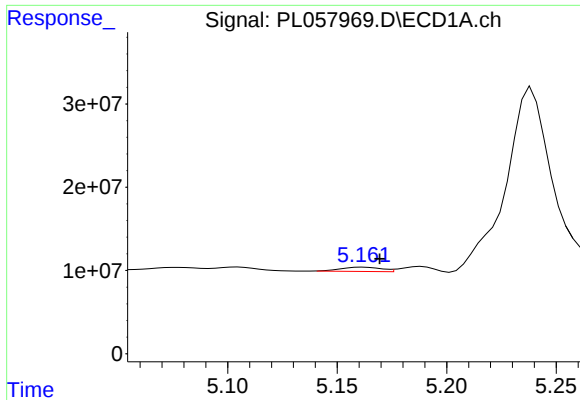
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 15105205
Conc: 1.00 ng/ml



#7 delta-BHC

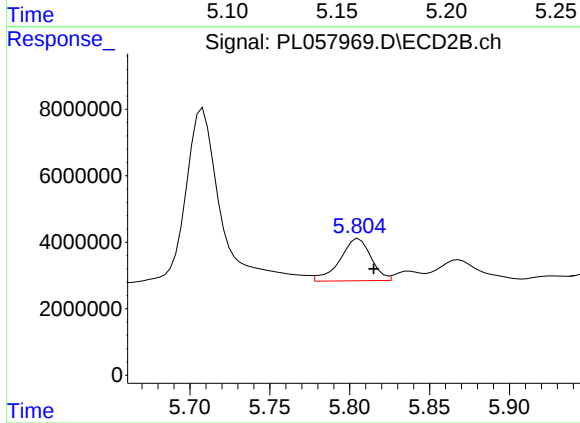
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

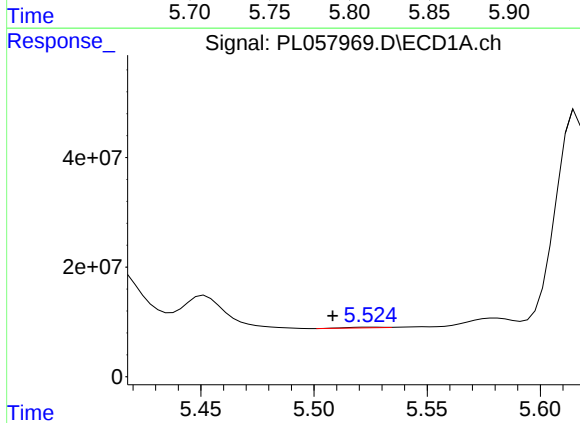
R.T.: 5.162 min
Delta R.T.: -0.007 min
Response: 6473255
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



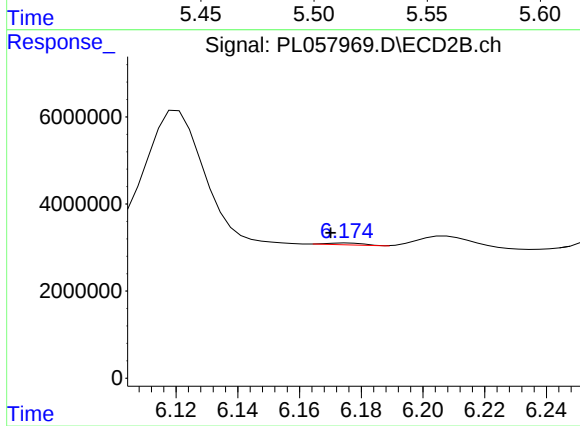
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 17201837
Conc: 6.37 ng/ml



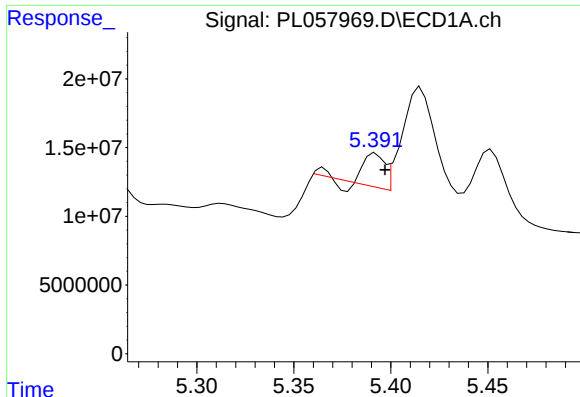
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 1141425
Conc: 0.09 ng/ml



#9 Endosulfan I

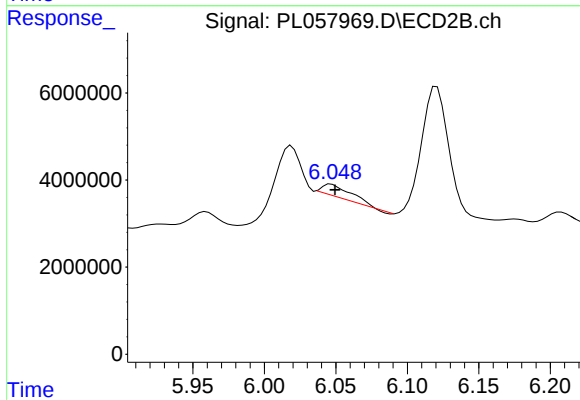
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 364365
Conc: 0.12 ng/ml



#10 gamma-Chlordane

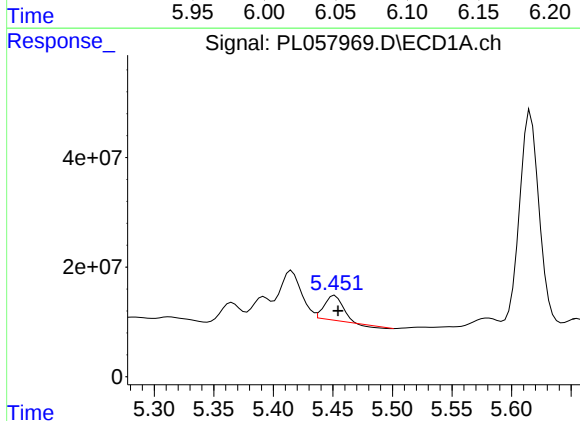
R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 16826966
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



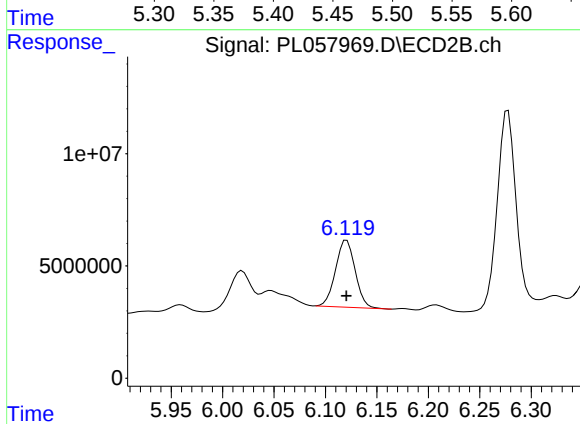
#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 4020078
Conc: 1.24 ng/ml



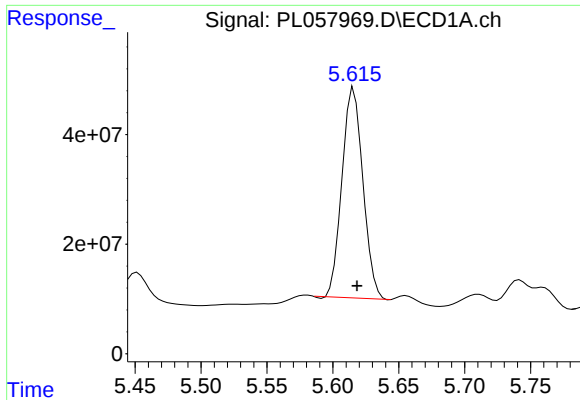
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 45699859
Conc: 3.43 ng/ml



#11 alpha-Chlordane

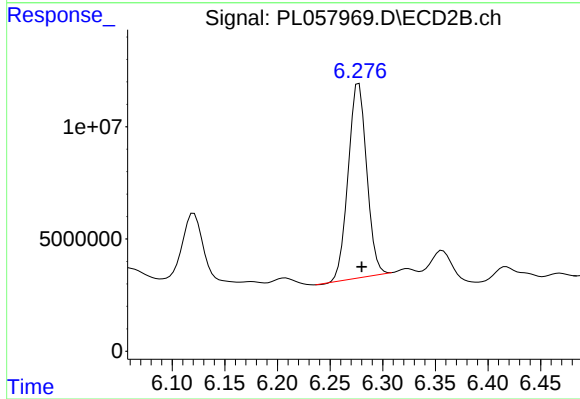
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 39656285
Conc: 12.12 ng/ml



#12 4,4'-DDE

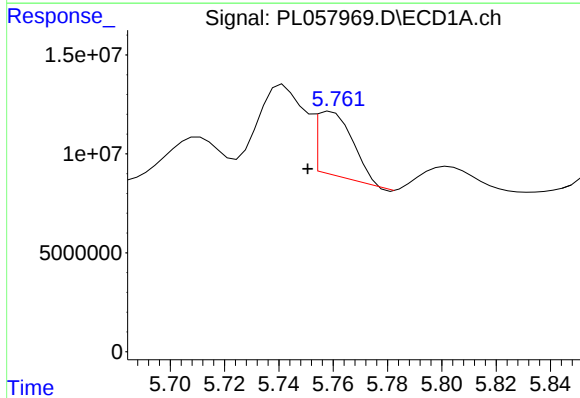
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 423115669
Conc: 32.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



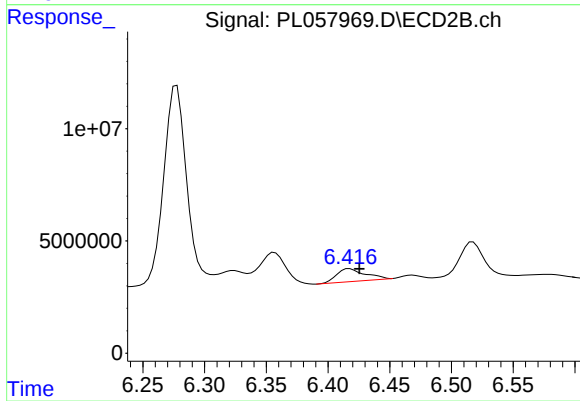
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 106253164
Conc: 35.89 ng/ml



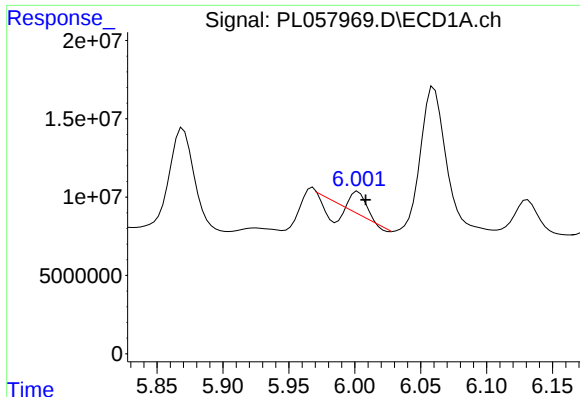
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.008 min
Response: 29856975
Conc: 2.30 ng/ml



#13 Dieldrin

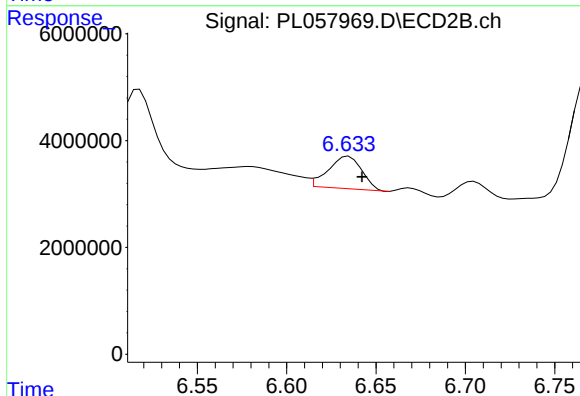
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 9232472
Conc: 3.02 ng/ml



#14 Endrin

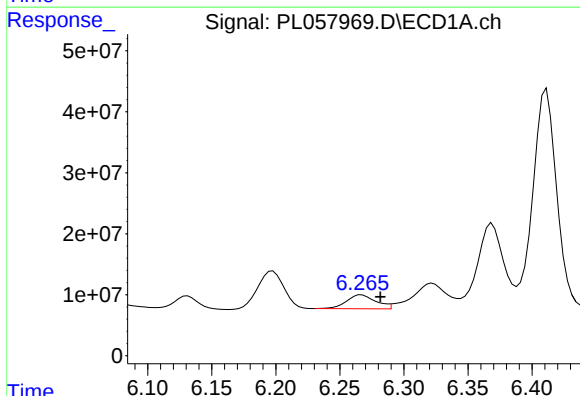
R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 2884358
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



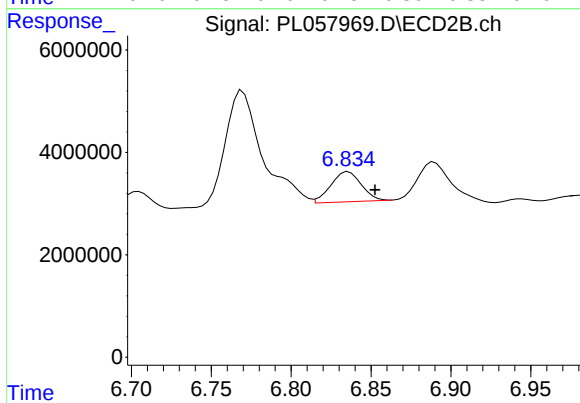
#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.008 min
Response: 7949632
Conc: 3.18 ng/ml



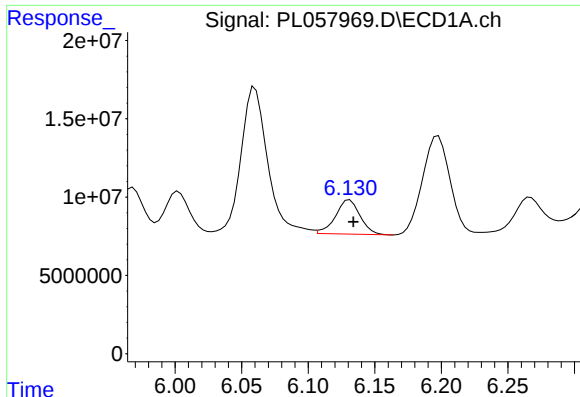
#15 Endosulfan II

R.T.: 6.267 min
Delta R.T.: -0.015 min
Response: 36048094
Conc: 3.26 ng/ml



#15 Endosulfan II

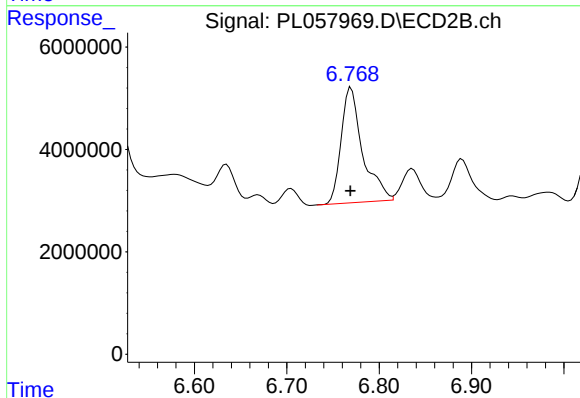
R.T.: 6.836 min
Delta R.T.: -0.017 min
Response: 7793854
Conc: 3.00 ng/ml



#16 4,4'-DDD

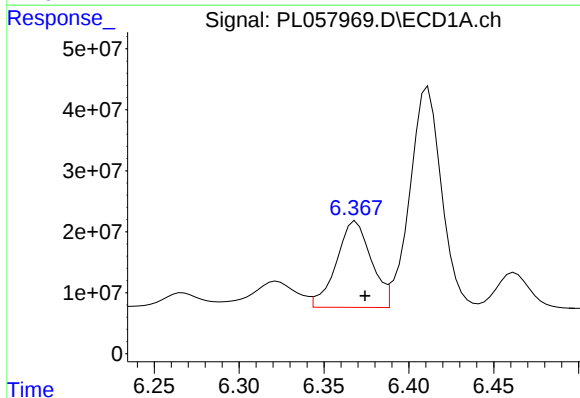
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 28089682
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



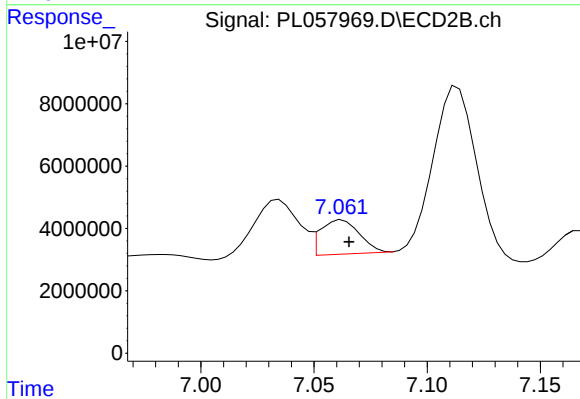
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 36457677
Conc: 15.97 ng/ml



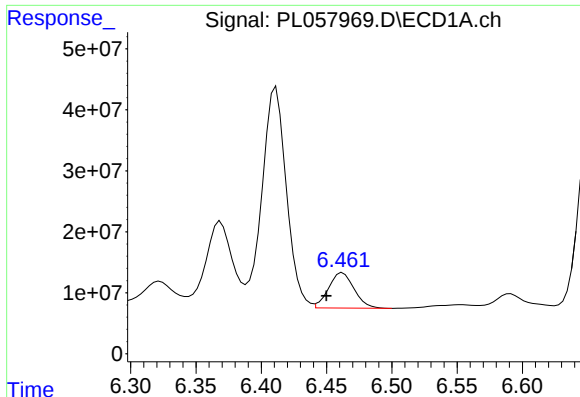
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 202292022
Conc: 19.93 ng/ml



#17 4,4'-DDT

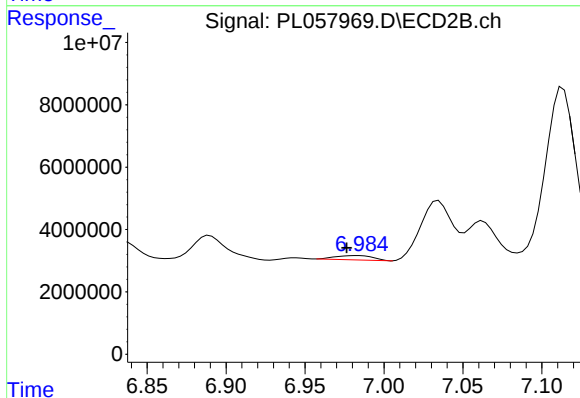
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 13145724
Conc: 5.90 ng/ml



#18 Endrin aldehyde

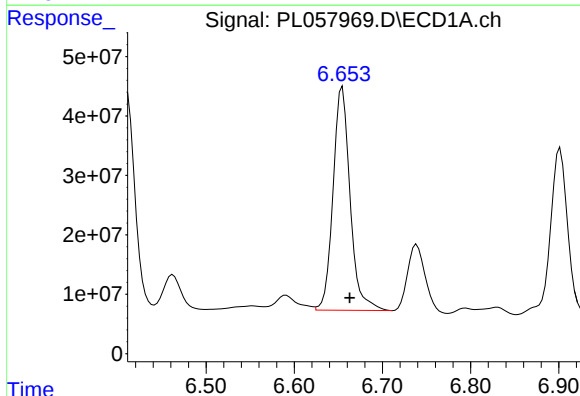
R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 79238466
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



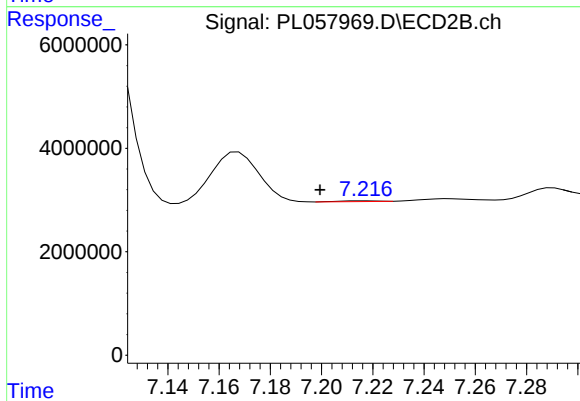
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.007 min
Response: 2321681
Conc: 1.05 ng/ml



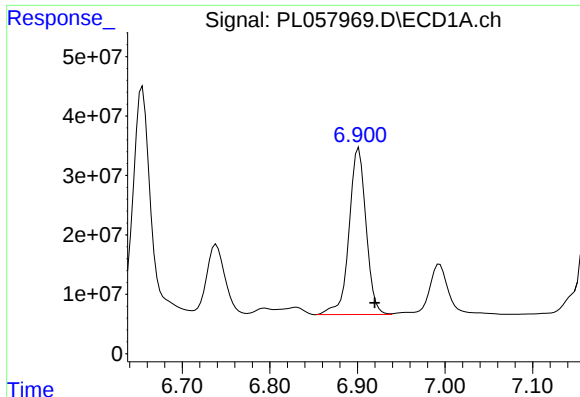
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 505256342
Conc: 49.73 ng/ml



#19 Endosulfan Sulfate

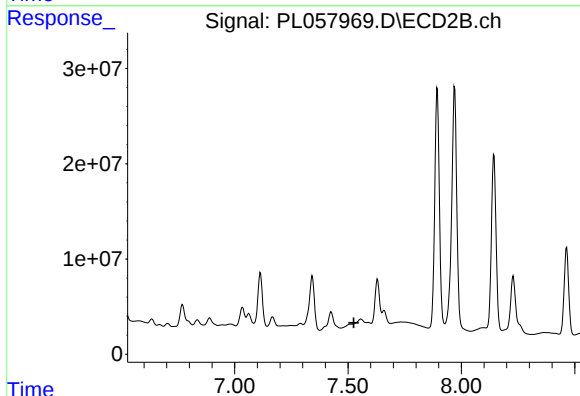
R.T.: 7.217 min
Delta R.T.: 0.018 min
Response: 158972
Conc: 0.07 ng/ml



#20 Methoxychlor

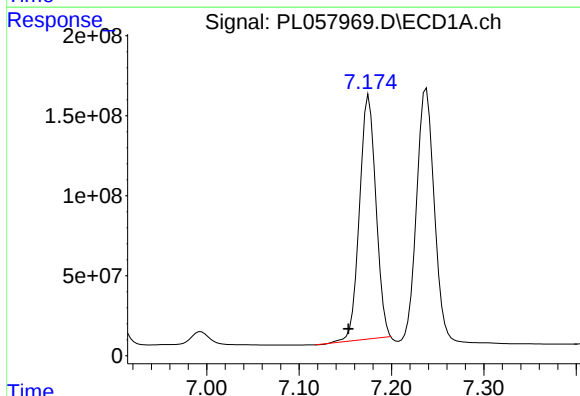
R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 37800410
Conc: 68.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



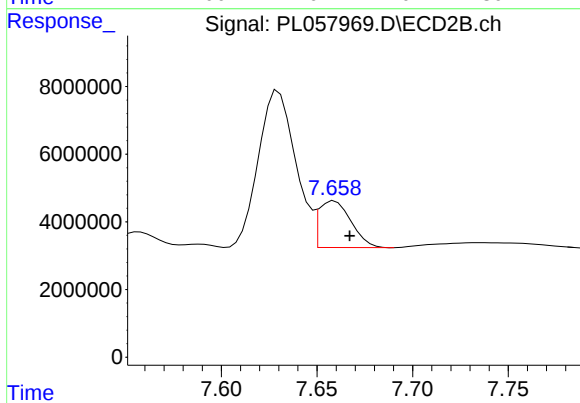
#20 Methoxychlor

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



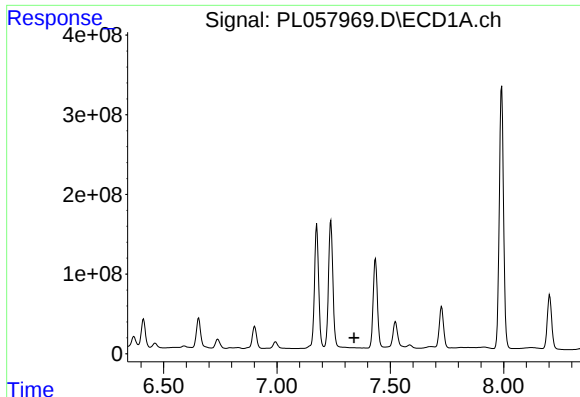
#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: 0.022 min
Response: 1882579761
Conc: 169.10 ng/ml



#21 Endrin ketone

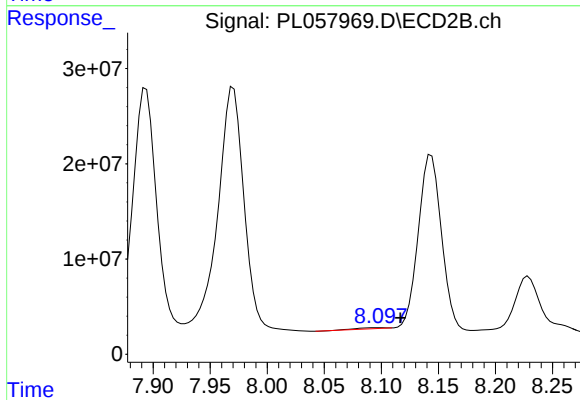
R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 16188403
Conc: 6.55 ng/ml



#22 Mirex

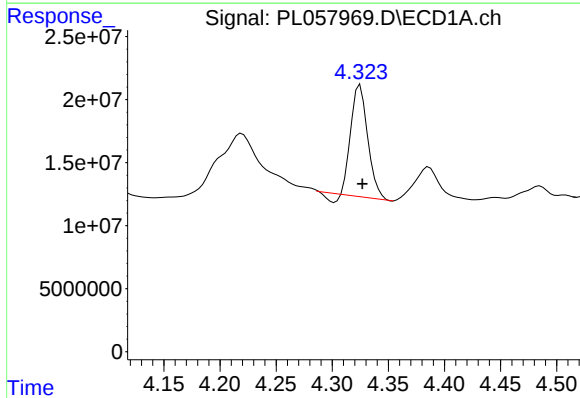
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: -1605511
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



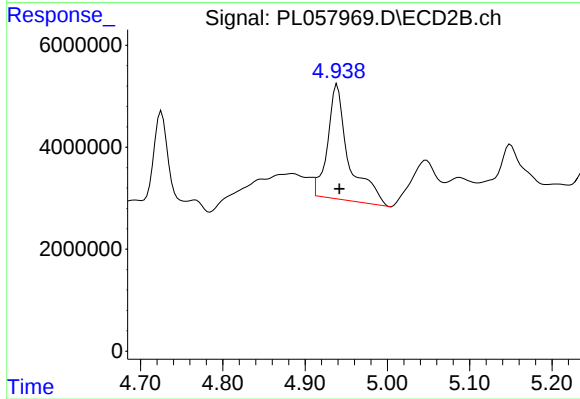
#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.018 min
Response: 1826494
Conc: 0.99 ng/ml



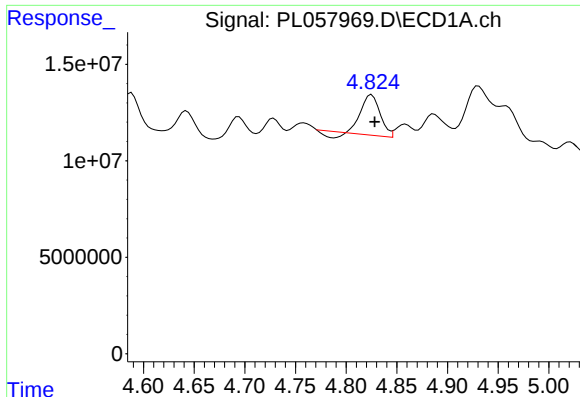
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 90441691
Conc: 244.54 ng/ml



#23 Chlordane-1

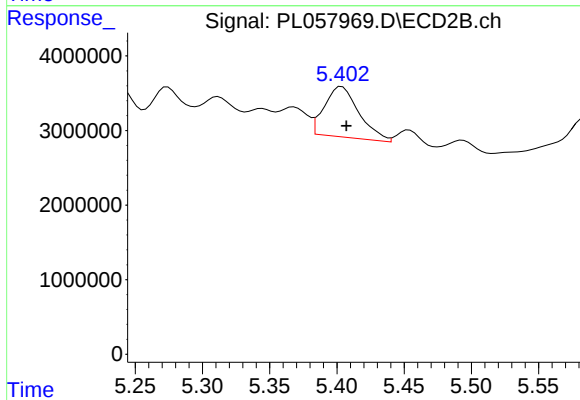
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 40541359
Conc: 459.74 ng/ml



#24 Chlordane-2

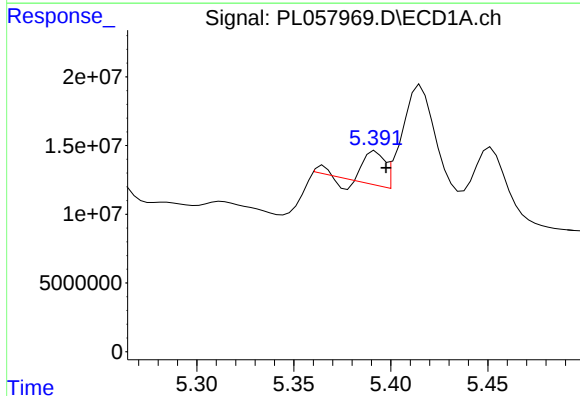
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 25215384
Conc: 62.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



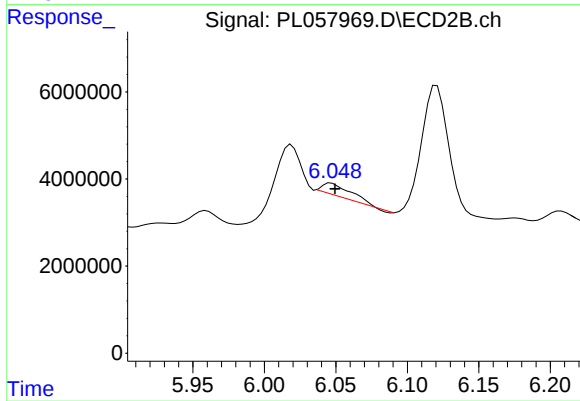
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 12043261
Conc: 115.40 ng/ml



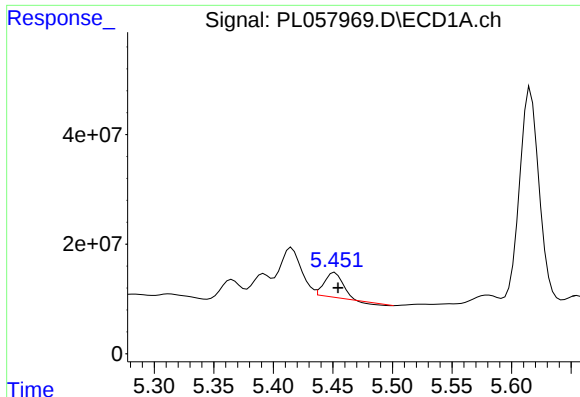
#25 Chlordane-3

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 16826966
Conc: 13.76 ng/ml



#25 Chlordane-3

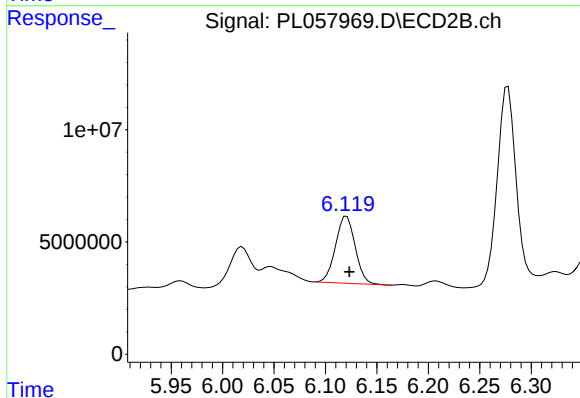
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 4020078
Conc: 9.29 ng/ml



#26 Chlordane-4

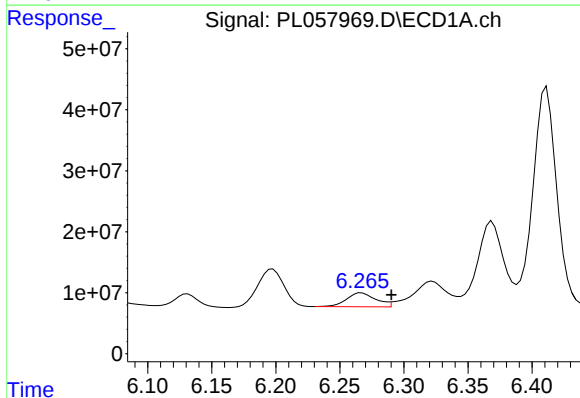
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 45699859
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



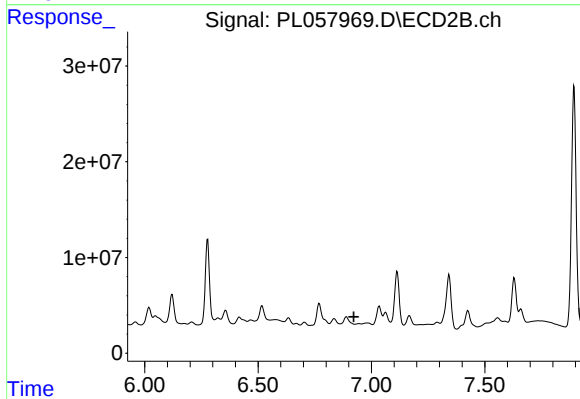
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 39656285
Conc: 75.54 ng/ml



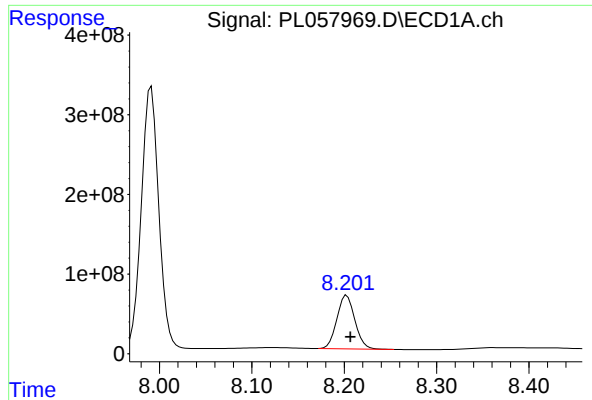
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.023 min
Response: 36048094
Conc: 95.30 ng/ml



#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: 0.022 min
Response: -1367496
Conc: N.D.



#28 Decachlorobiphenyl

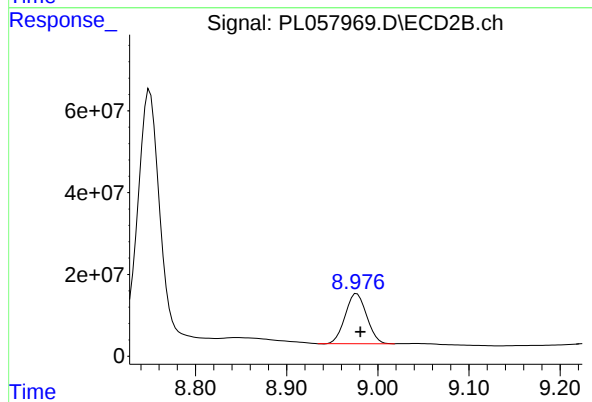
R.T.: 8.203 min

Delta R.T.: -0.004 min

Response: 909518717

Conc: 88.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min

Delta R.T.: -0.004 min

Response: 200065530

Conc: 89.56 ng/ml