

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 17:09
 Operator : AJ\MA
 Sample : L2230-37
 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 15 00:59:53 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	136.7E6	26979618	13.559	12.432
28)	SA Decachlor...	8.204	8.977	1826.3E6	374.9E6	177.169	167.824
Target Compounds							
2)	A alpha-BHC	3.908	0.000	273849	0	0.016	N.D. #
4)	MA Heptachlor	4.486	5.150f	16009281	2169161	0.999	0.646 #
5)	MB Aldrin	4.729	5.427	5998412	852614	0.407	0.263 #
6)	B beta-BHC	4.448f	0.000	8546194	0	1.353	N.D. #
7)	B delta-BHC	4.645	0.000	12475784	0	0.822	N.D. #
8)	B Heptachlo...	5.166	5.806	6693181	13185598	0.498	4.883 #
9)	A Endosulfan I	5.530f	0.000	1489097	0	0.121	N.D. #
11)	B alpha-Chl...	5.452	6.120	4711645	12017612	0.354	3.672 #
12)	B 4,4'-DDE	5.617	6.277	139.1E6	47264120	10.618	15.964 #
13)	MA Dieldrin	5.743	6.415	37390106	4553698	2.874	1.490 #
14)	MA Endrin	6.003	6.637	-1401963	3211431	N.D.	1.285
15)	B Endosulfa...	6.267	6.836f	22640975	10634785	2.047	4.100 #
16)	A 4,4'-DDD	6.131	6.771	8854978	23900229	0.886	10.473 #
17)	MA 4,4'-DDT	6.369	7.066	109.5E6	2045063	10.794	0.918 #
18)	B Endrin al...	6.463	6.981	99683454	-245640	10.662	N.D. #
19)	B Endosulfa...	6.655	0.000	962.6E6	0	94.747	N.D. #
20)	A Methoxychlor	6.903f	7.507f	569.0E6	2467266	103.213	1.940 #
21)	B Endrin ke...	7.177f	7.660	4006.9E6	41692111	359.923	16.866 #
22)	Mirex	0.000	8.145f	0	383.0E6	N.D.	208.293 #
23)	Chlordane-1	4.325	4.939	34931502	10668496	94.448	120.980 #
24)	Chlordane-2	4.827	5.404	2082119	2309524	5.157	22.131 #
26)	Chlordane-4	5.452	6.120	4711645	12017612	4.530	22.893 #
27)	Chlordane-5	6.267f	0.000	22640975	0	59.853	N.D. #

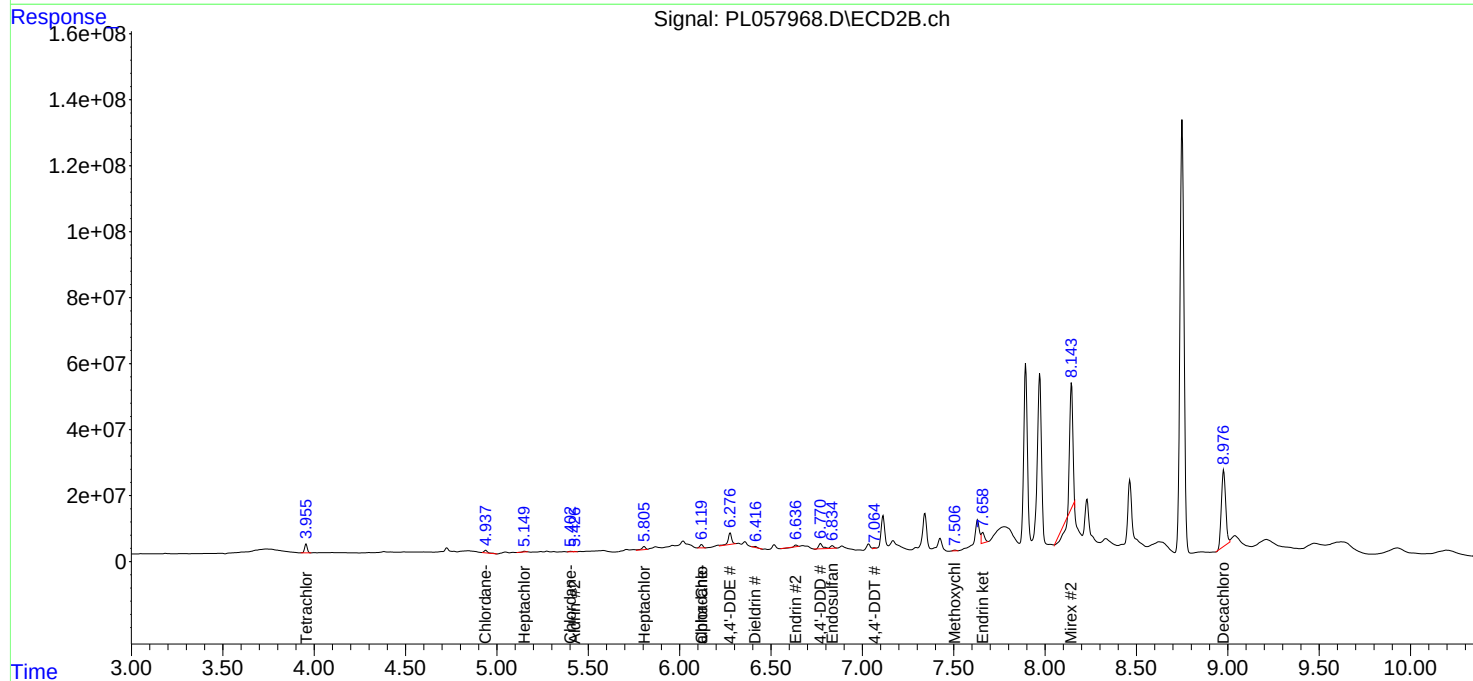
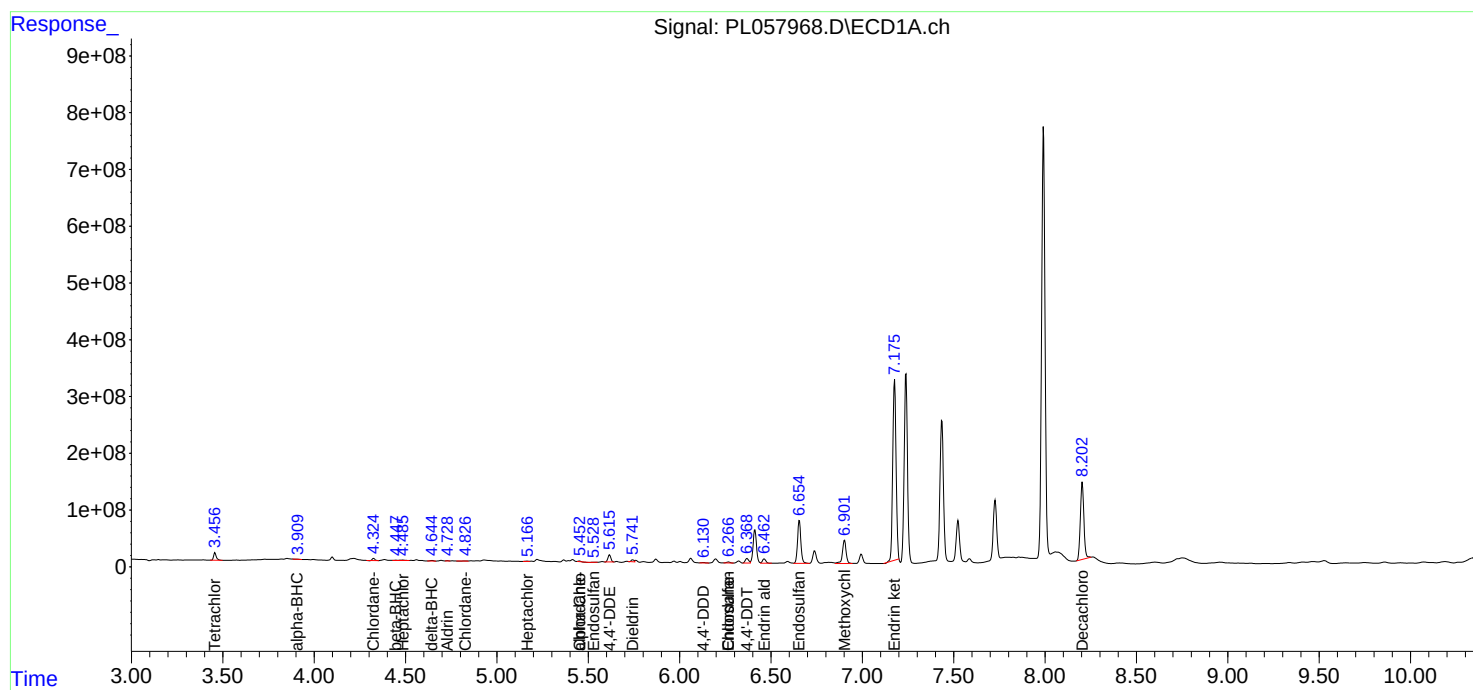
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

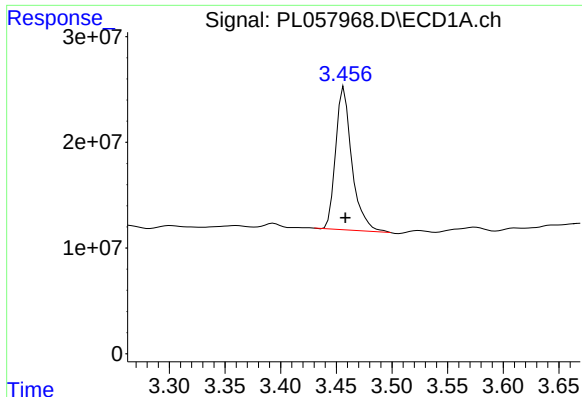
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 17:09
Operator : AJ\MA
Sample : L2230-37
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 00:59:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

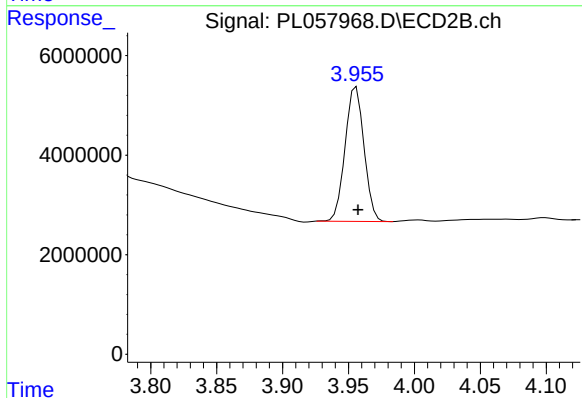




#1 Tetrachloro-m-xylene

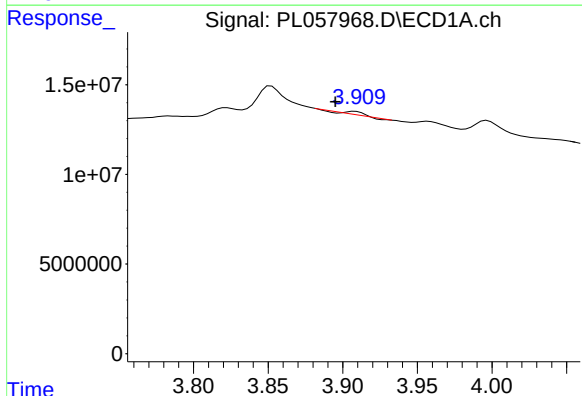
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 136689911
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



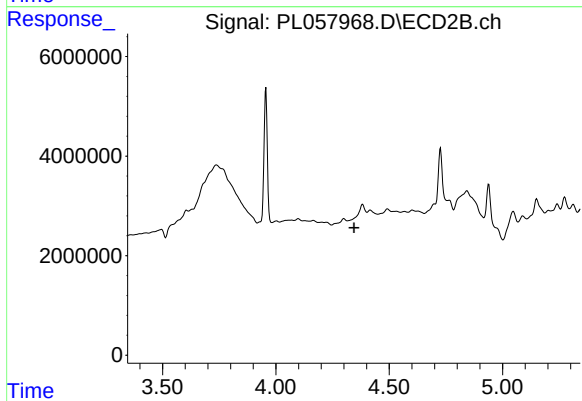
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 26979618
Conc: 12.43 ng/ml



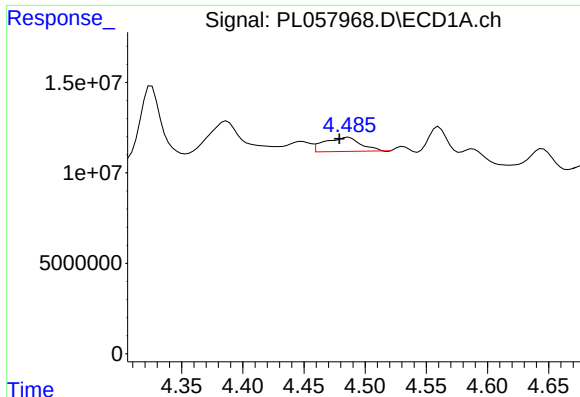
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 273849
Conc: 0.02 ng/ml



#2 alpha-BHC

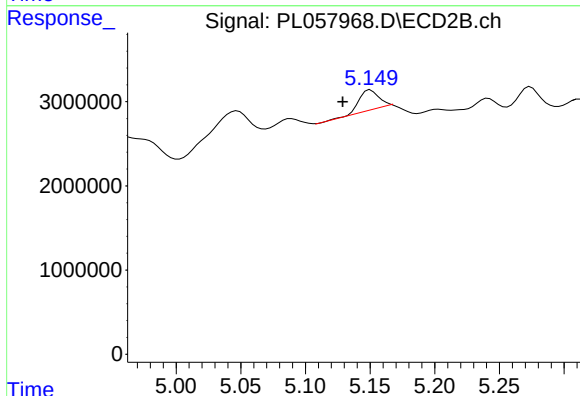
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

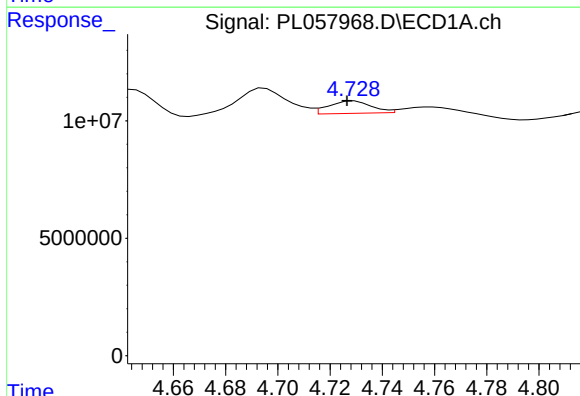
R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 16009281
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



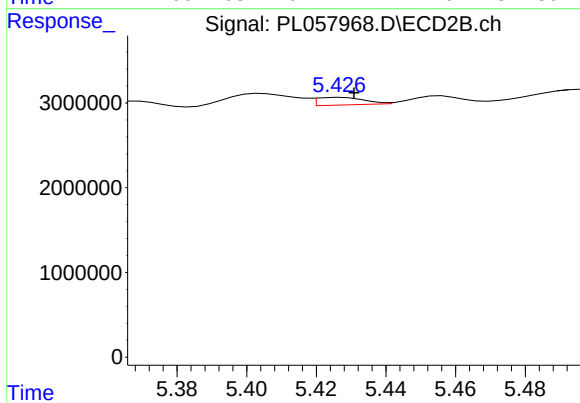
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 2169161
Conc: 0.65 ng/ml



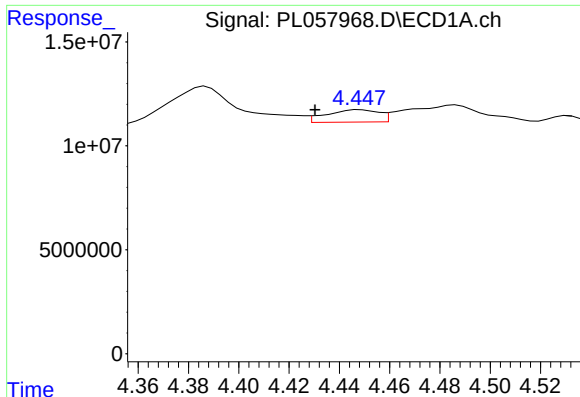
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 5998412
Conc: 0.41 ng/ml



#5 Aldrin

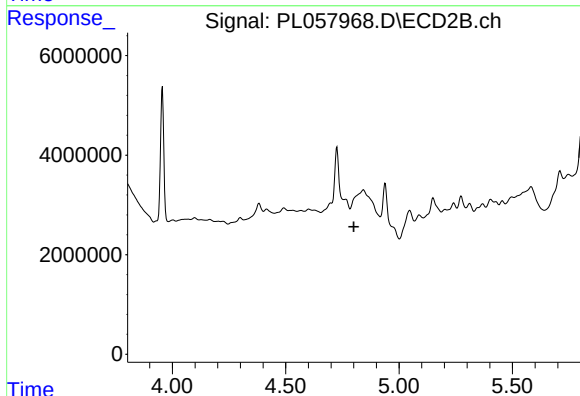
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 852614
Conc: 0.26 ng/ml



#6 beta-BHC

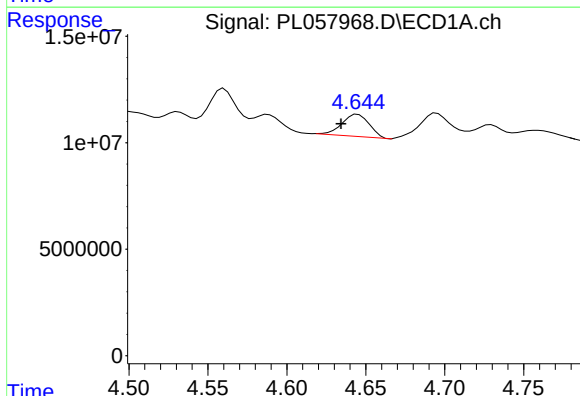
R.T.: 4.448 min
Delta R.T.: 0.018 min
Response: 8546194
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



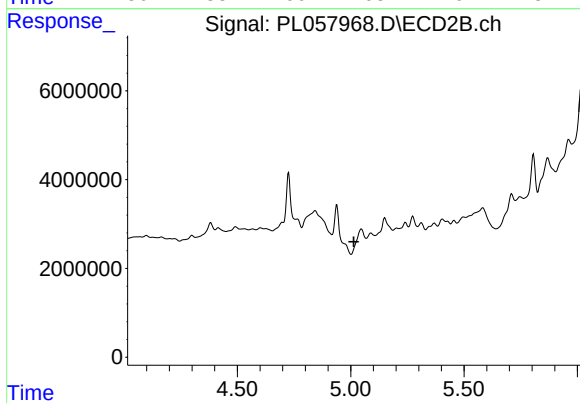
#6 beta-BHC

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



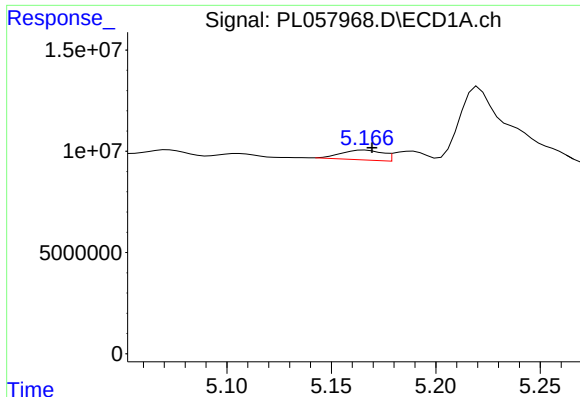
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.011 min
Response: 12475784
Conc: 0.82 ng/ml



#7 delta-BHC

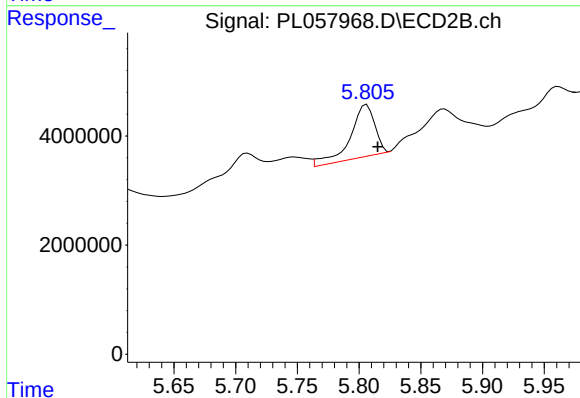
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

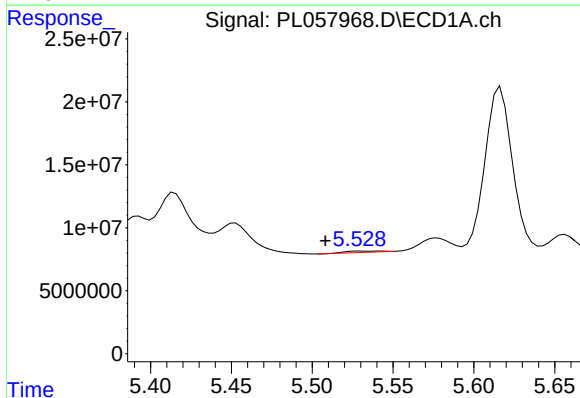
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 6693181
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



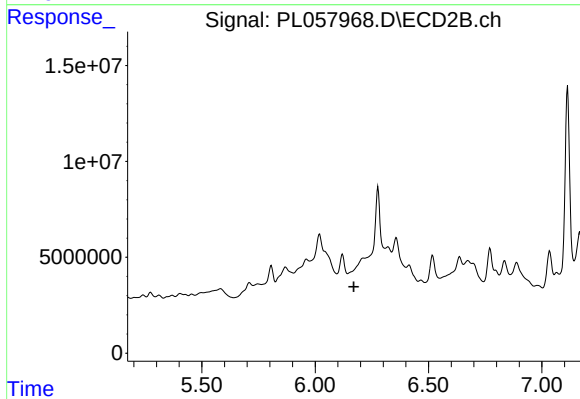
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 13185598
Conc: 4.88 ng/ml



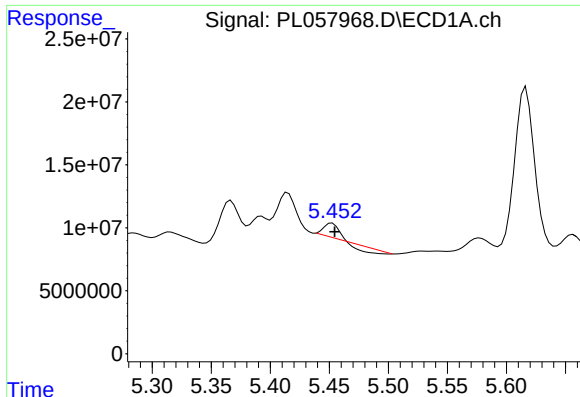
#9 Endosulfan I

R.T.: 5.530 min
Delta R.T.: 0.021 min
Response: 1489097
Conc: 0.12 ng/ml



#9 Endosulfan I

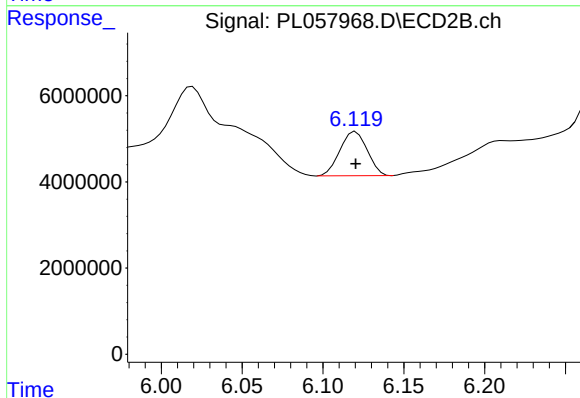
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

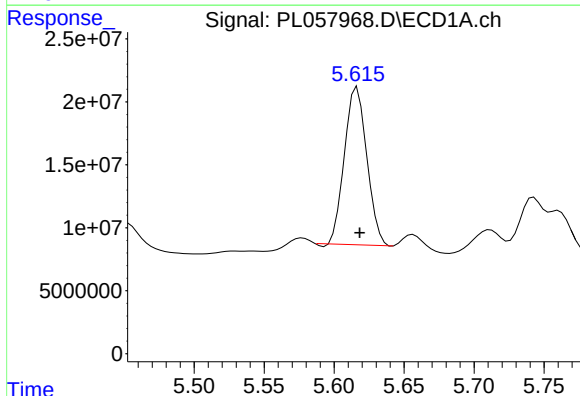
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 4711645
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



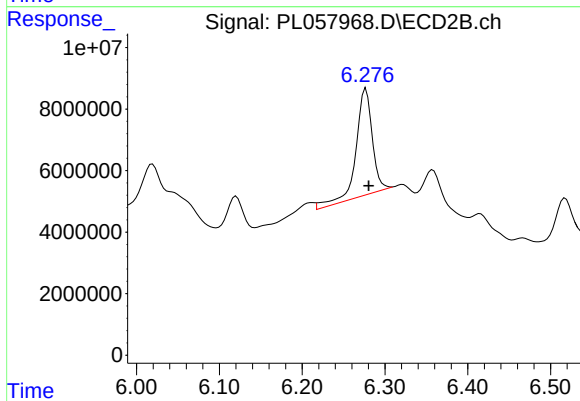
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 12017612
Conc: 3.67 ng/ml



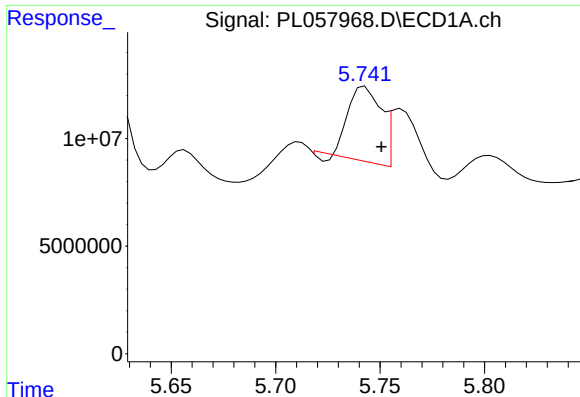
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 139101119
Conc: 10.62 ng/ml



#12 4,4'-DDE

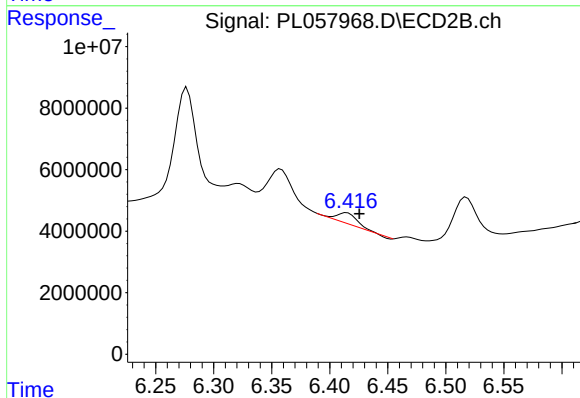
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 47264120
Conc: 15.96 ng/ml



#13 Dieldrin

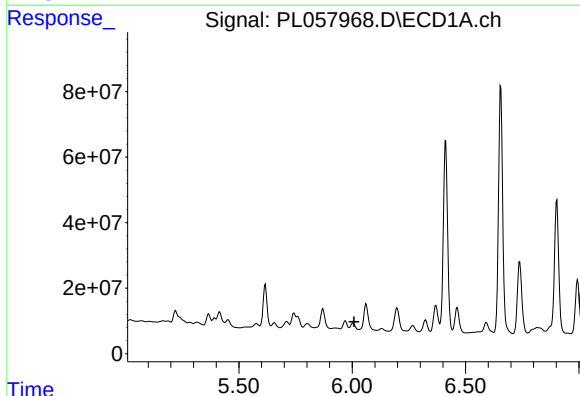
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 37390106
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



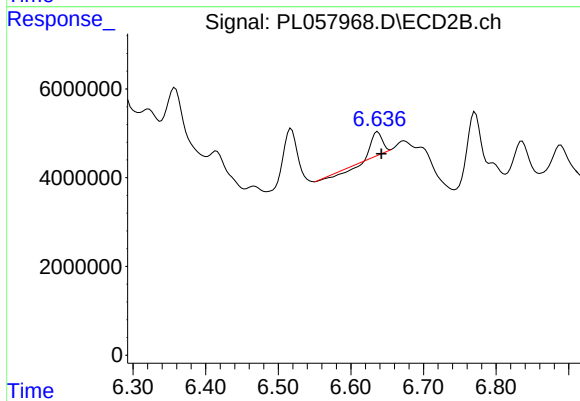
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 4553698
Conc: 1.49 ng/ml



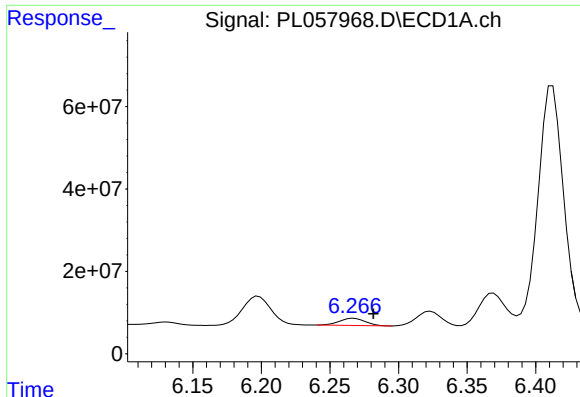
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: -1401963
Conc: N.D.



#14 Endrin

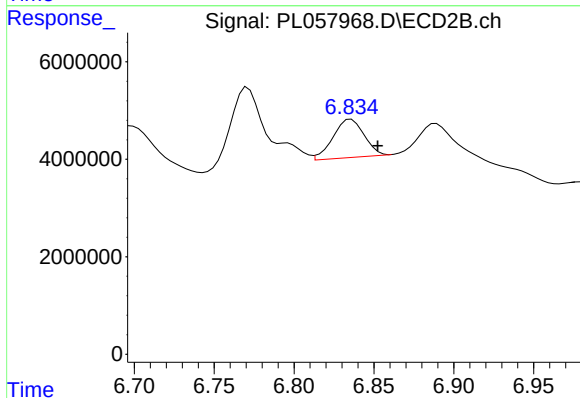
R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 3211431
Conc: 1.29 ng/ml



#15 Endosulfan II

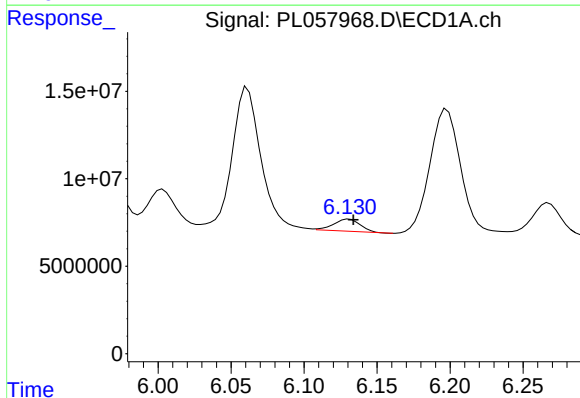
R.T.: 6.267 min
Delta R.T.: -0.014 min
Response: 22640975
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



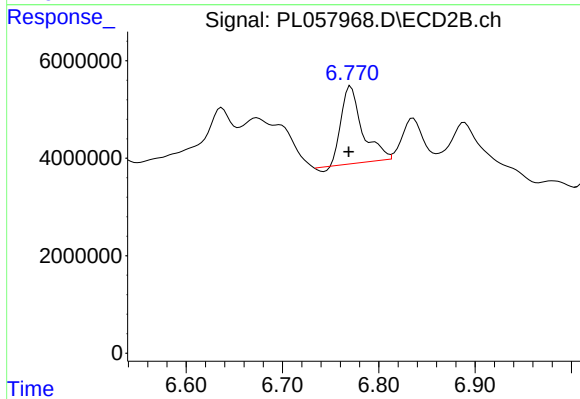
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.017 min
Response: 10634785
Conc: 4.10 ng/ml



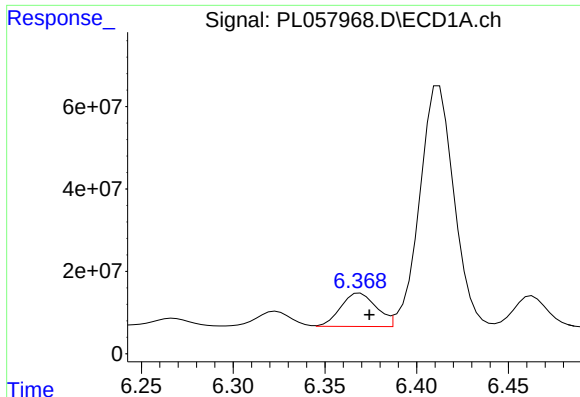
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 8854978
Conc: 0.89 ng/ml



#16 4,4'-DDD

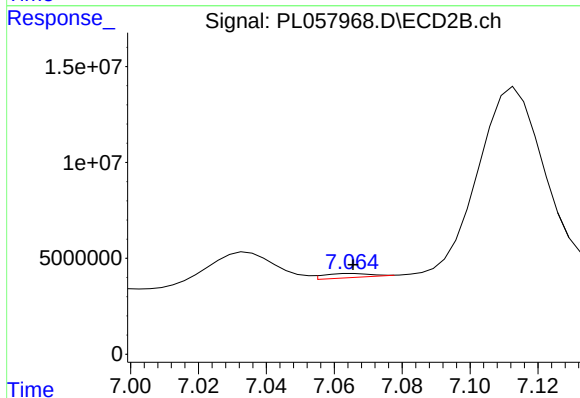
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 23900229
Conc: 10.47 ng/ml



#17 4,4'-DDT

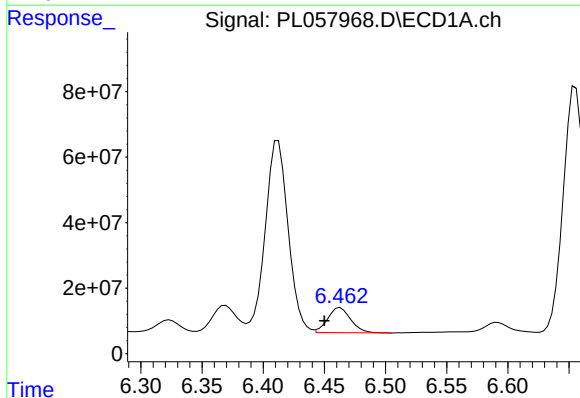
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 109549771
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



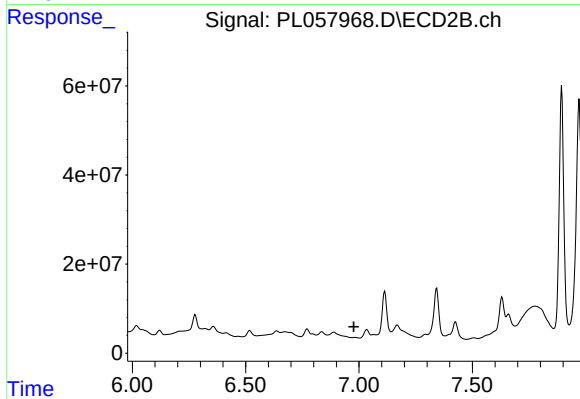
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 2045063
Conc: 0.92 ng/ml



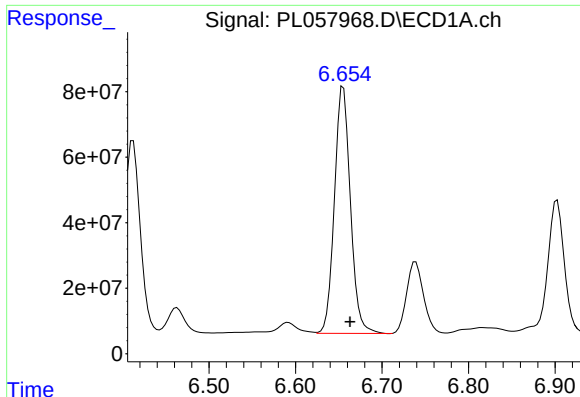
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 99683454
Conc: 10.66 ng/ml



#18 Endrin aldehyde

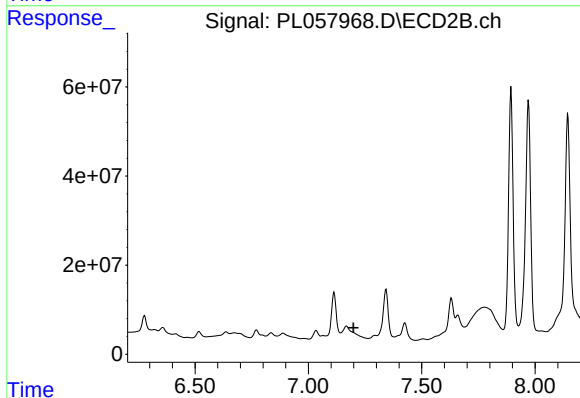
R.T.: 6.981 min
Delta R.T.: 0.004 min
Response: -245640
Conc: N.D.



#19 Endosulfan Sulfate

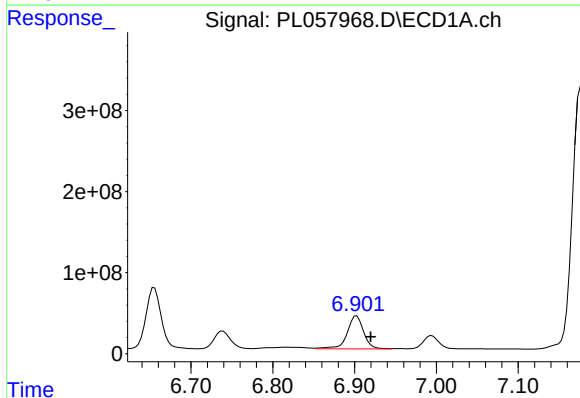
R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 962599832
Conc: 94.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



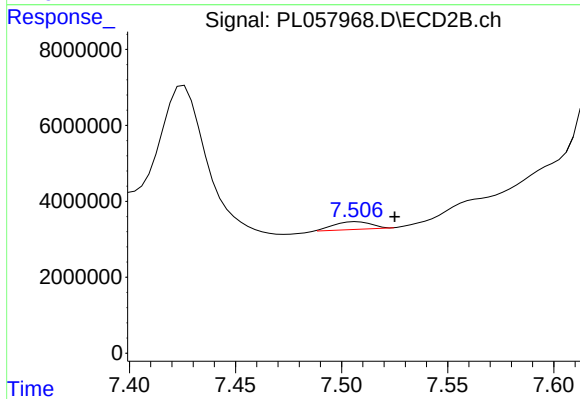
#19 Endosulfan Sulfate

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



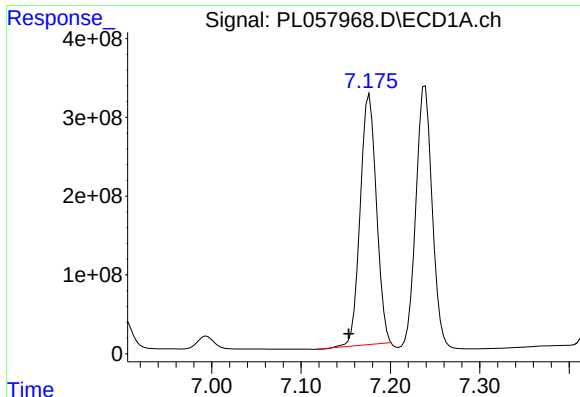
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 568970533
Conc: 103.21 ng/ml



#20 Methoxychlor

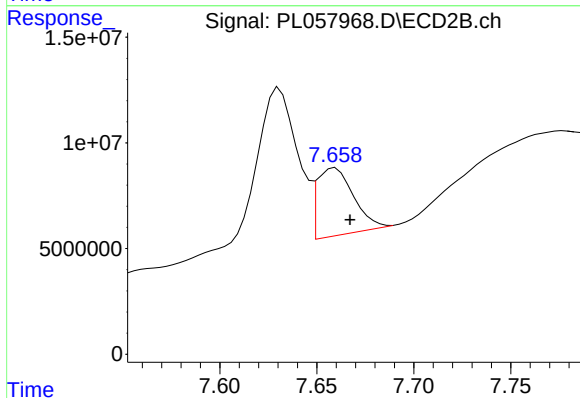
R.T.: 7.507 min
Delta R.T.: -0.018 min
Response: 2467266
Conc: 1.94 ng/ml



#21 Endrin ketone

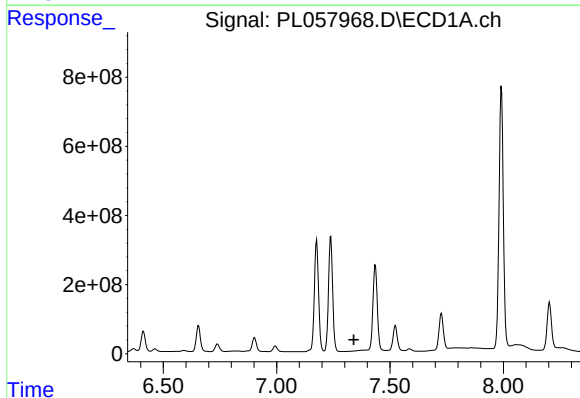
R.T.: 7.177 min
Delta R.T.: 0.023 min
Response: 4006943096
Conc: 359.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



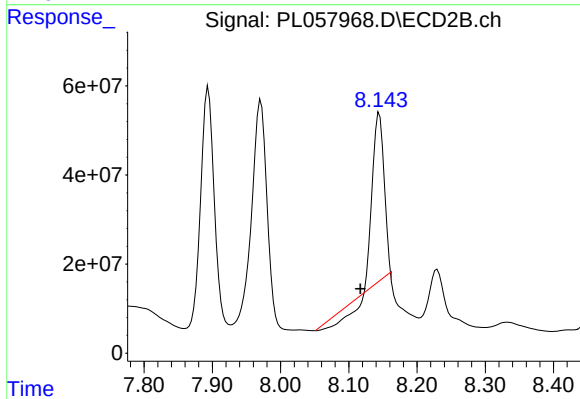
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.008 min
Response: 41692111
Conc: 16.87 ng/ml



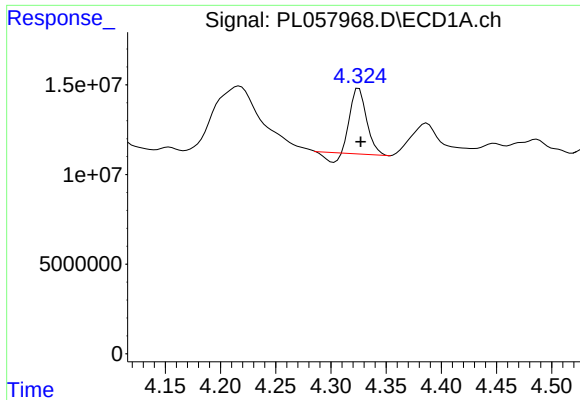
#22 Mirex

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



#22 Mirex

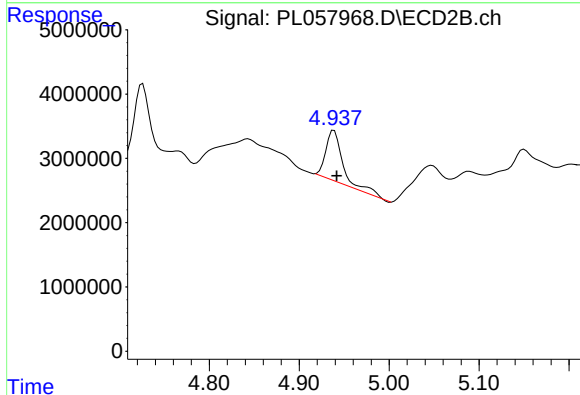
R.T.: 8.145 min
Delta R.T.: 0.028 min
Response: 382972277
Conc: 208.29 ng/ml



#23 Chlordane-1

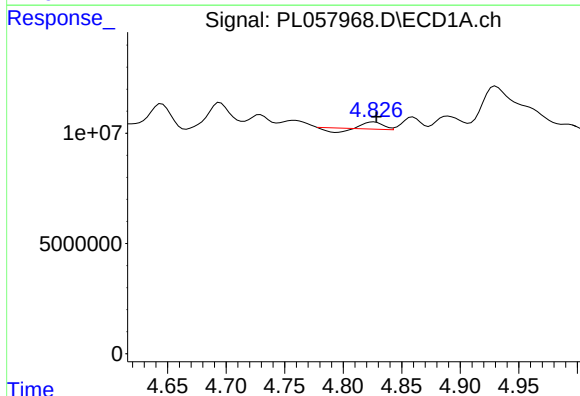
R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 34931502
Conc: 94.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



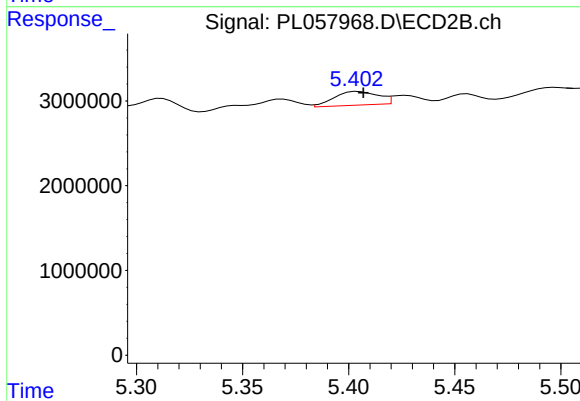
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 10668496
Conc: 120.98 ng/ml



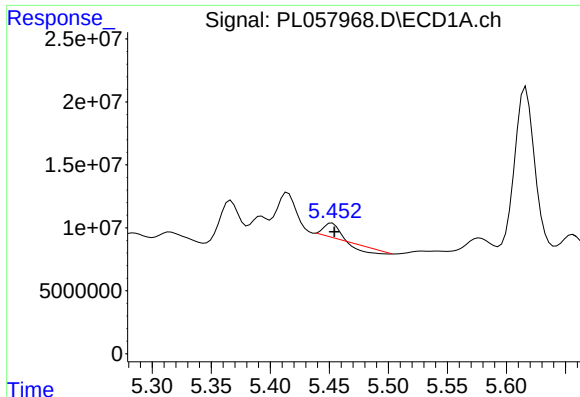
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 2082119
Conc: 5.16 ng/ml



#24 Chlordane-2

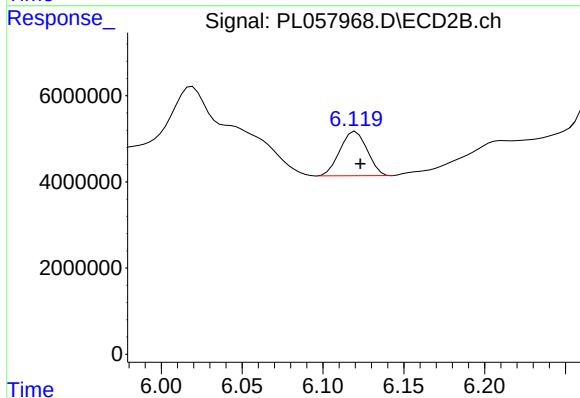
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 2309524
Conc: 22.13 ng/ml



#26 Chlordane-4

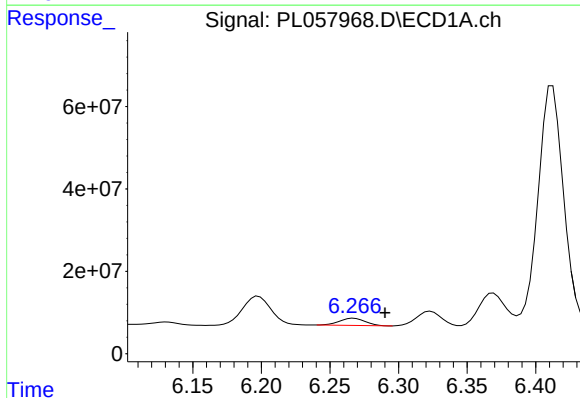
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 4711645
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



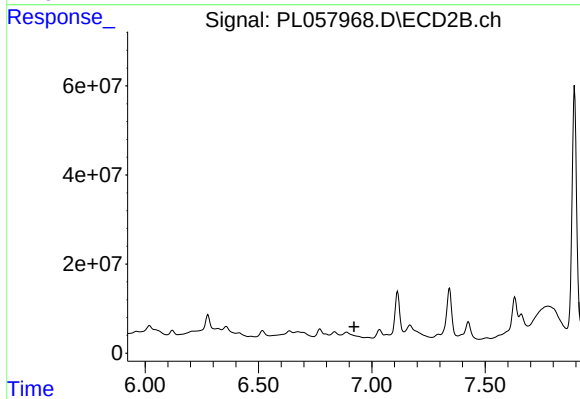
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 12017612
Conc: 22.89 ng/ml



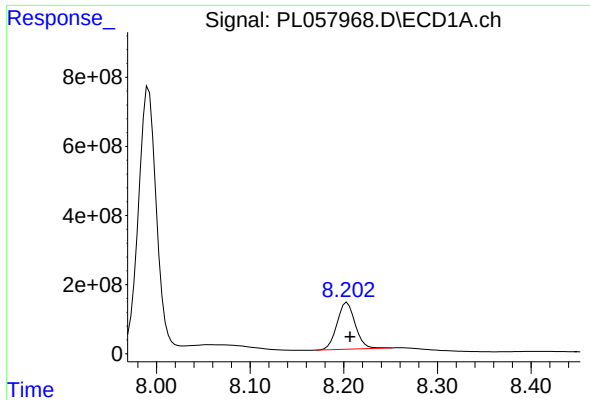
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.023 min
Response: 22640975
Conc: 59.85 ng/ml



#27 Chlordane-5

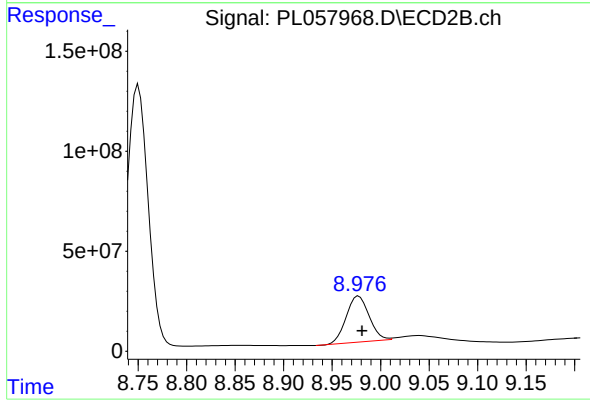
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 1826344230
Conc: 177.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 374880803
Conc: 167.82 ng/ml