

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 03:18
 Operator : AJ\MA
 Sample : L1853-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:52:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.958	184.3E6	45890245	21.624	21.509
28)	SA Decachlor...	8.208	8.983	175.6E6	37742391	18.171	17.763
Target Compounds							
2)	A alpha-BHC	0.000	4.321f	0	362546	N.D.	0.115 #
4)	MA Heptachlor	4.486	5.145	6844207	23329158	0.504	7.496 #
5)	MB Aldrin	4.731	5.458f	2053828	66487328	0.159	22.243 #
6)	B beta-BHC	4.440	0.000	659678	0	0.125	N.D. #
7)	B delta-BHC	4.646	0.000	3053494	0	0.234	N.D. #
8)	B Heptachlo...	5.184	5.801f	7240341	23910737	0.598	8.629 #
9)	A Endosulfan I	5.523	0.000	2163023	0	0.191	N.D. #
10)	B gamma-Chl...	5.418f	0.000	3828360	0	0.308	N.D. #
11)	B alpha-Chl...	5.458	6.125	5284781	1873969	0.430	0.622 #
12)	B 4,4'-DDE	5.634	6.278	7550128	865160	0.644	0.305 #
13)	MA Dieldrin	5.744	0.000	3118351	0	0.255	N.D. #
14)	MA Endrin	0.000	6.665f	0	1827818	N.D.	0.709 #
15)	B Endosulfa...	6.267f	6.841	28185465	790927	2.610	0.282 #
16)	A 4,4'-DDD	6.140	0.000	25387184	0	2.622	N.D. #
17)	MA 4,4'-DDT	6.370	0.000	43539296	0	4.449	N.D. #
18)	B Endrin al...	6.444	0.000	16287000	0	1.821	N.D. #
19)	B Endosulfa...	6.686f	0.000	963937	0	0.097	N.D. #
20)	A Methoxychlor	0.000	7.501f	0	1721949	N.D.	1.378 #
21)	B Endrin ke...	0.000	7.667	0	580904	N.D.	0.212 #
22)	Mirex	0.000	8.090f	0	354925	N.D.	0.185 #
23)	Chlordane-1	4.357f	0.000	31006961	0	102.013	N.D. #
24)	Chlordane-2	4.854f	0.000	102.7E6	0	291.354	N.D. #
25)	Chlordane-3	5.418f	0.000	3828360	0	3.549	N.D. #
26)	Chlordane-4	5.458	6.125	5284781	1873969	5.751	4.087 #
27)	Chlordane-5	6.267f	6.909	28185465	-315326	77.598	N.D. #

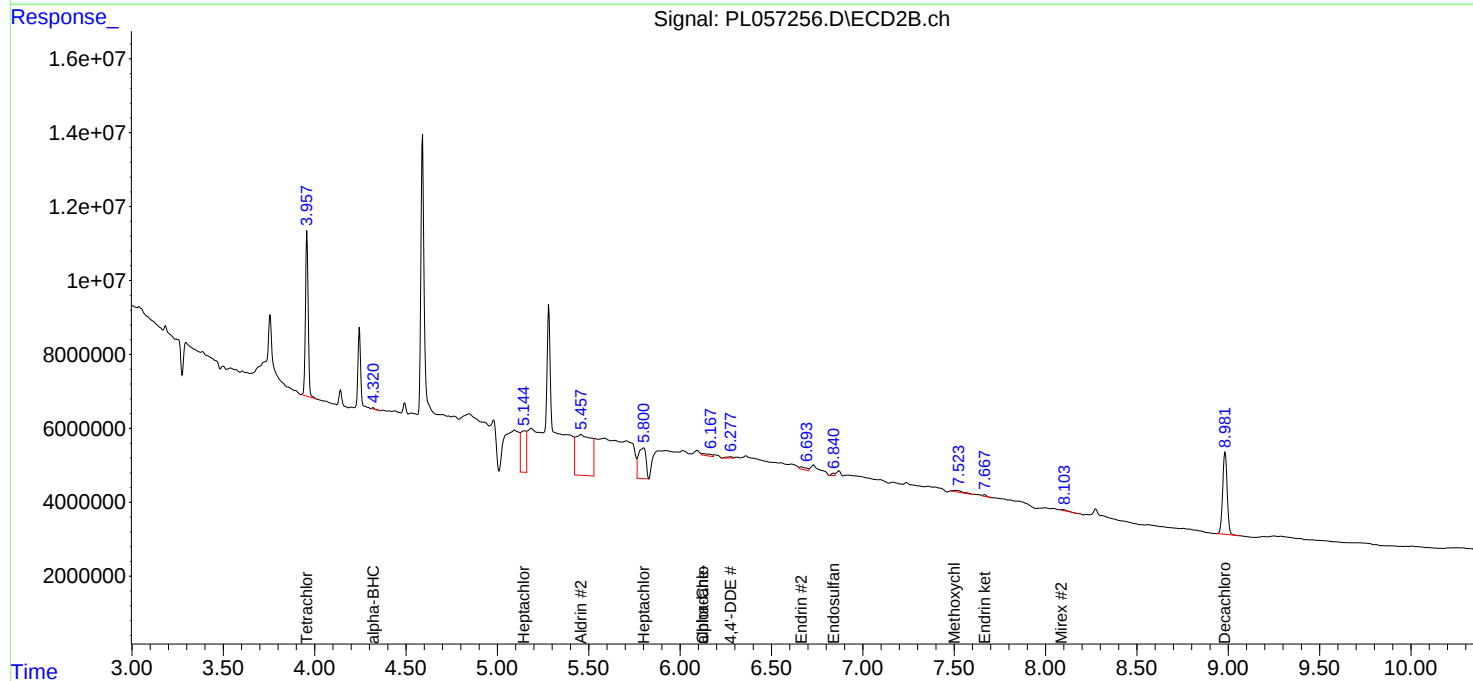
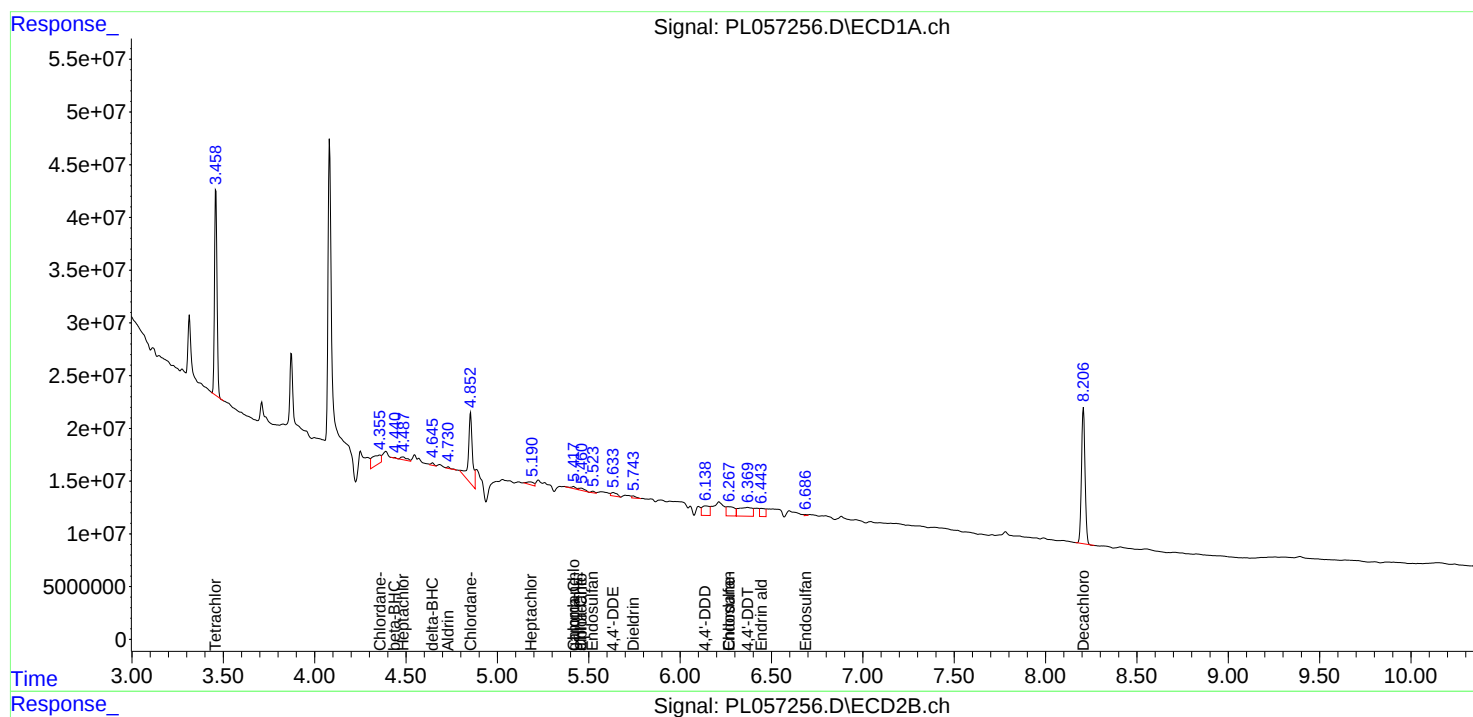
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

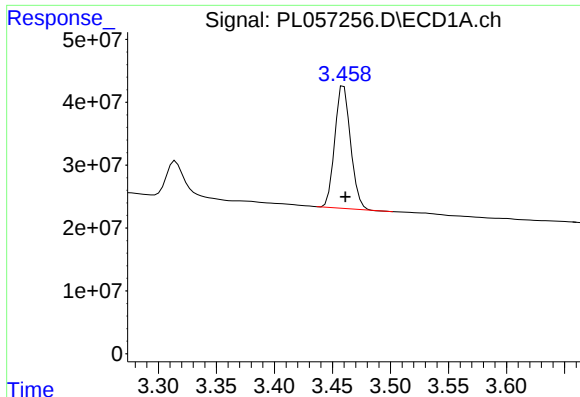
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 03:18
Operator : AJ\MA
Sample : L1853-06
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:52:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 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

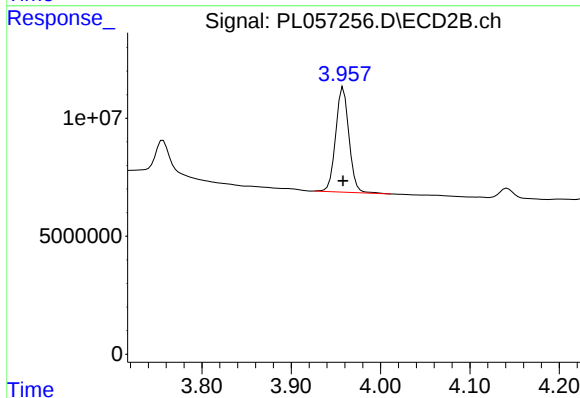




#1 Tetrachloro-m-xylene

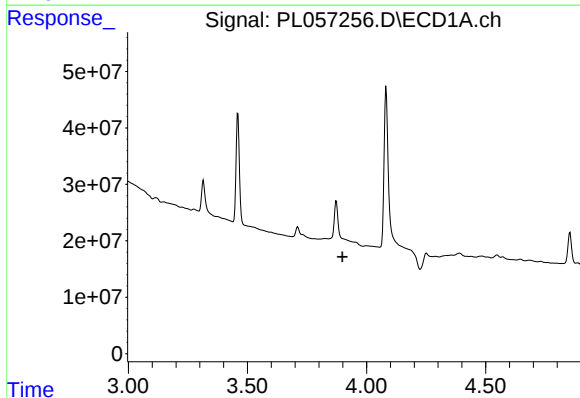
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 184283956
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



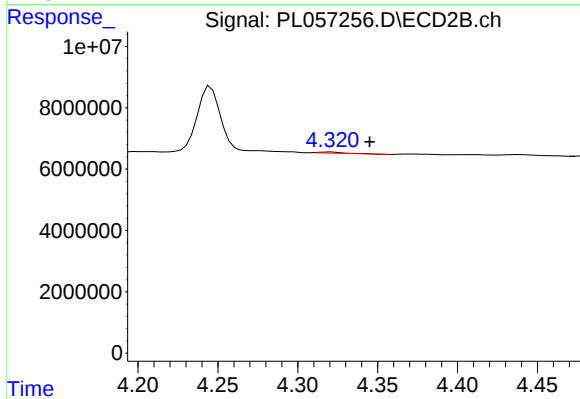
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 45890245
Conc: 21.51 ng/ml



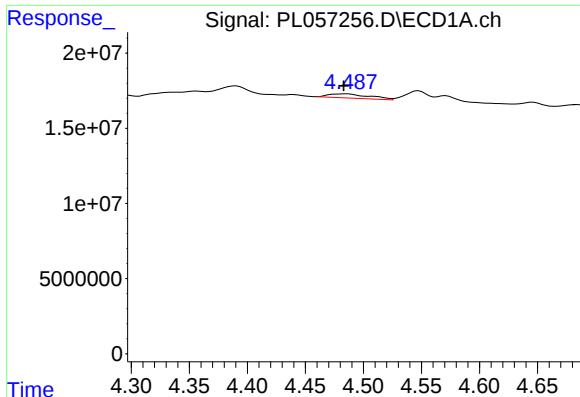
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

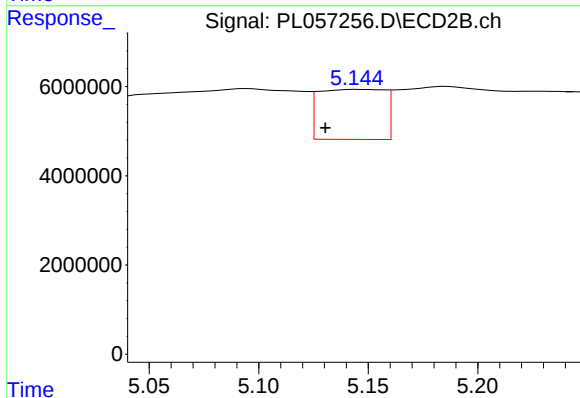
R.T.: 4.321 min
Delta R.T.: -0.024 min
Response: 362546
Conc: 0.11 ng/ml



#4 Heptachlor

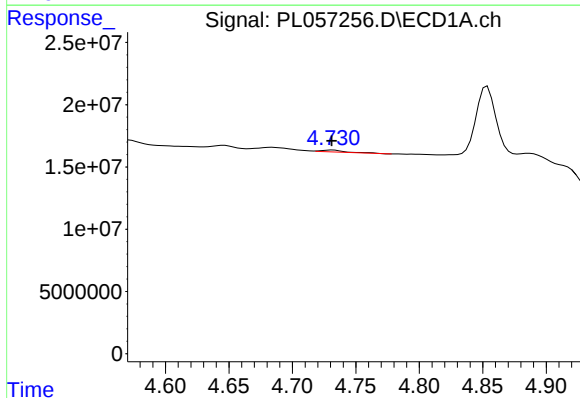
R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 6844207
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



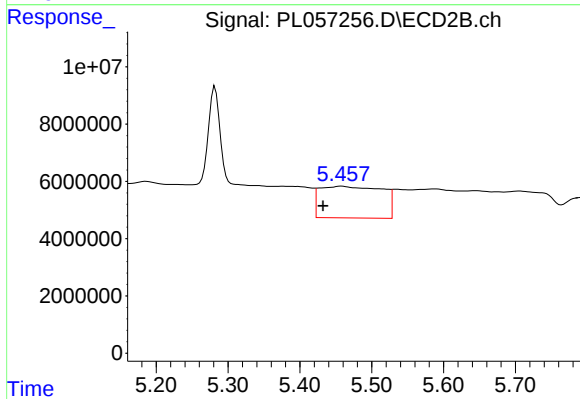
#4 Heptachlor

R.T.: 5.145 min
Delta R.T.: 0.015 min
Response: 23329158
Conc: 7.50 ng/ml



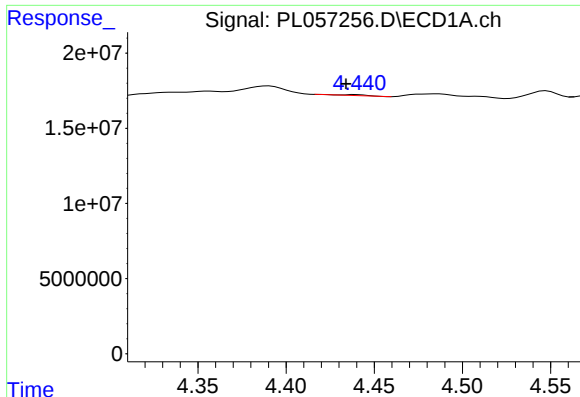
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 2053828
Conc: 0.16 ng/ml



#5 Aldrin

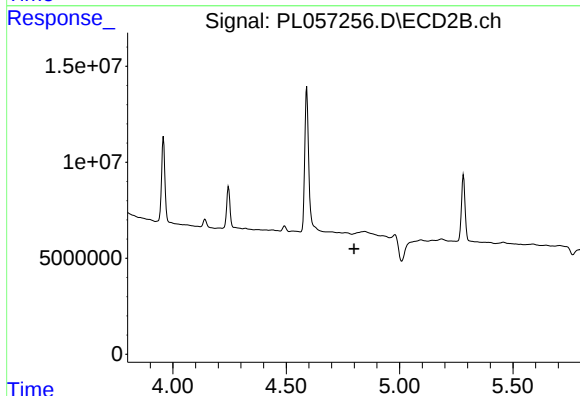
R.T.: 5.458 min
Delta R.T.: 0.025 min
Response: 66487328
Conc: 22.24 ng/ml



#6 beta-BHC

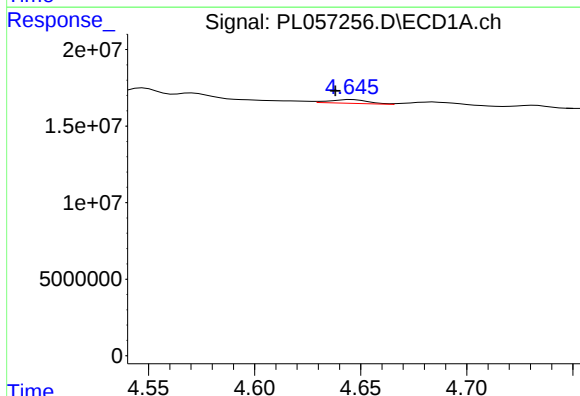
R.T.: 4.440 min
Delta R.T.: 0.005 min
Response: 659678
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



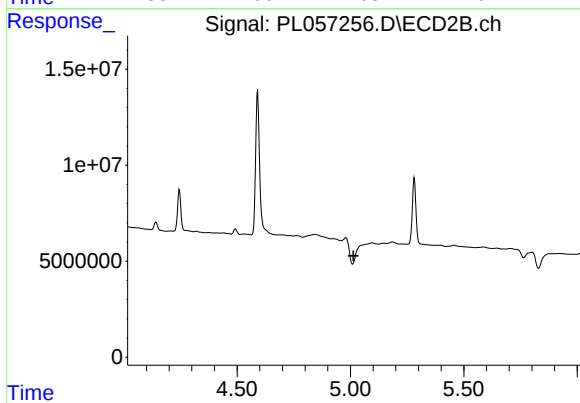
#6 beta-BHC

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



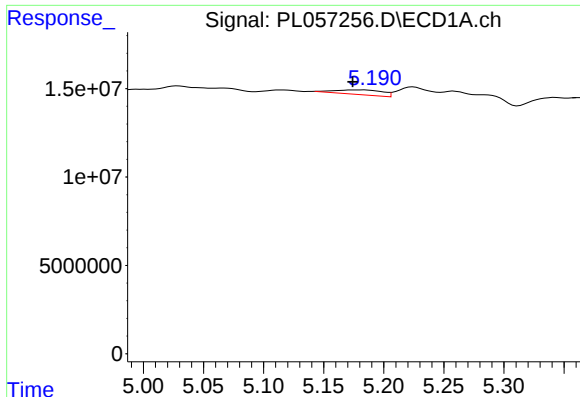
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.008 min
Response: 3053494
Conc: 0.23 ng/ml



#7 delta-BHC

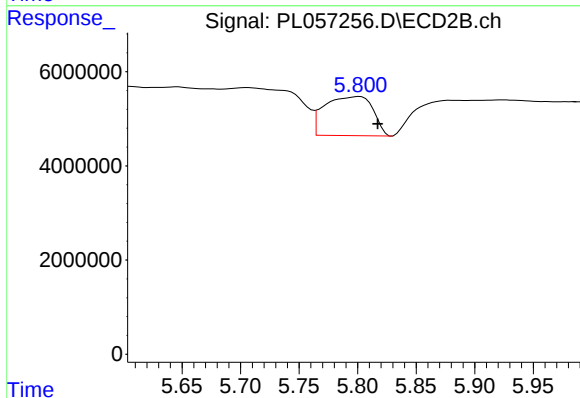
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

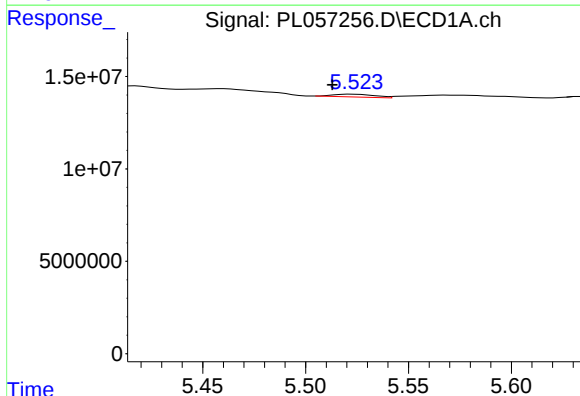
R.T.: 5.184 min
Delta R.T.: 0.010 min
Response: 7240341
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



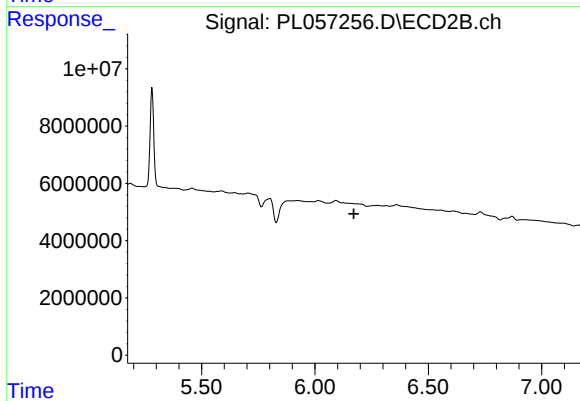
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.016 min
Response: 23910737
Conc: 8.63 ng/ml



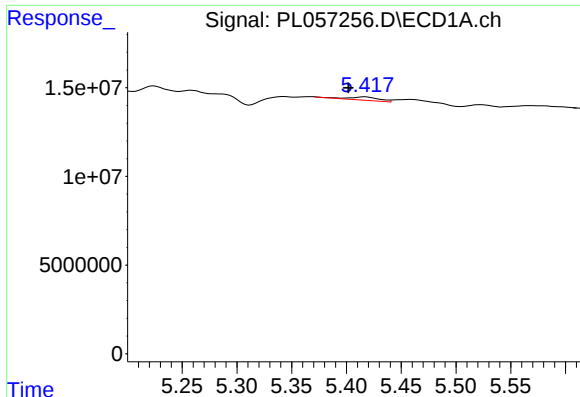
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: 0.010 min
Response: 2163023
Conc: 0.19 ng/ml



#9 Endosulfan I

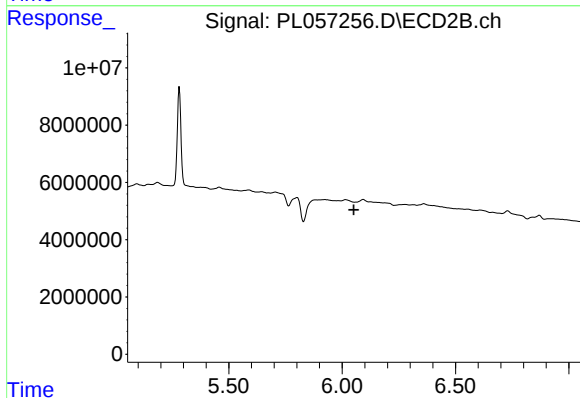
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

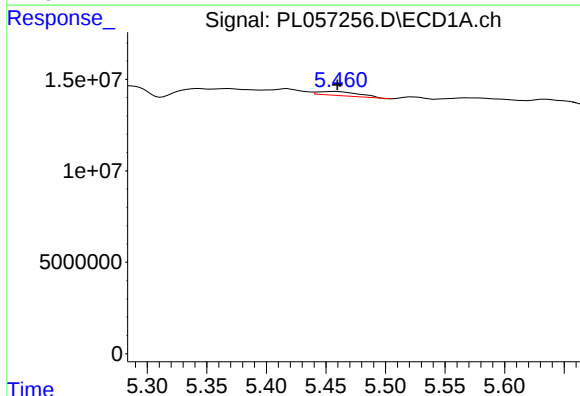
R.T.: 5.418 min
Delta R.T.: 0.016 min
Response: 3828360
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



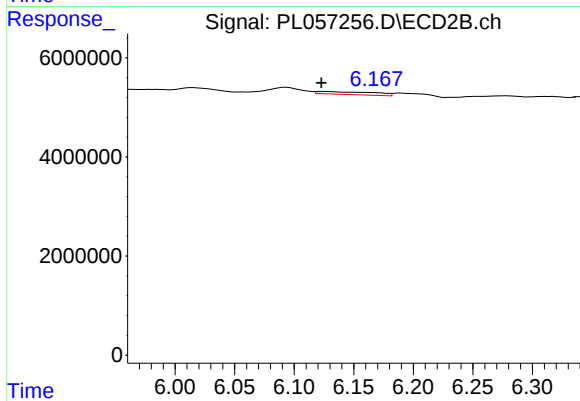
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



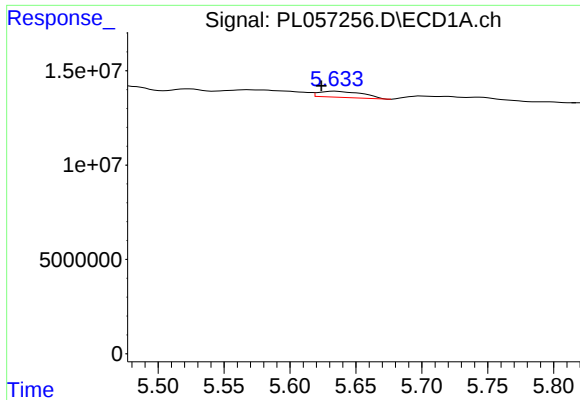
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 5284781
Conc: 0.43 ng/ml



#11 alpha-Chlordane

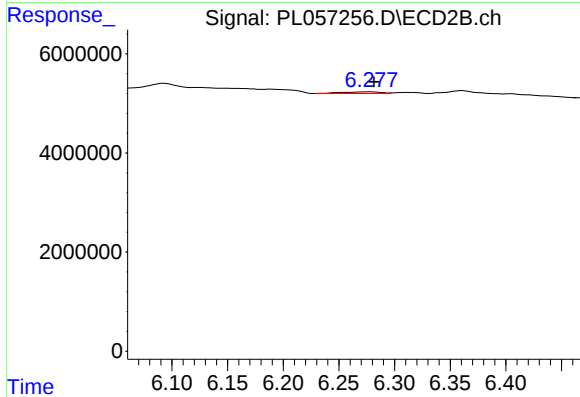
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 1873969
Conc: 0.62 ng/ml



#12 4,4'-DDE

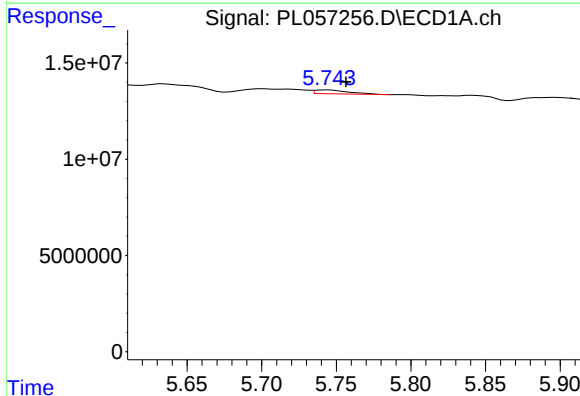
R.T.: 5.634 min
Delta R.T.: 0.010 min
Response: 7550128
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



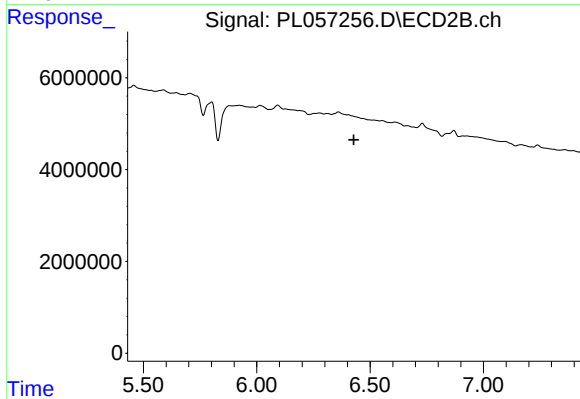
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 865160
Conc: 0.30 ng/ml



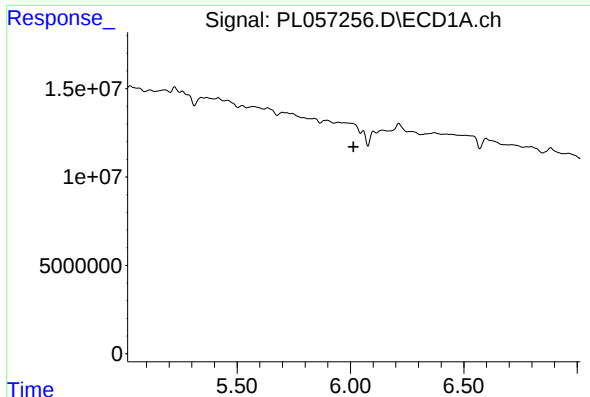
#13 Dieldrin

R.T.: 5.744 min
Delta R.T.: -0.012 min
Response: 3118351
Conc: 0.26 ng/ml



#13 Dieldrin

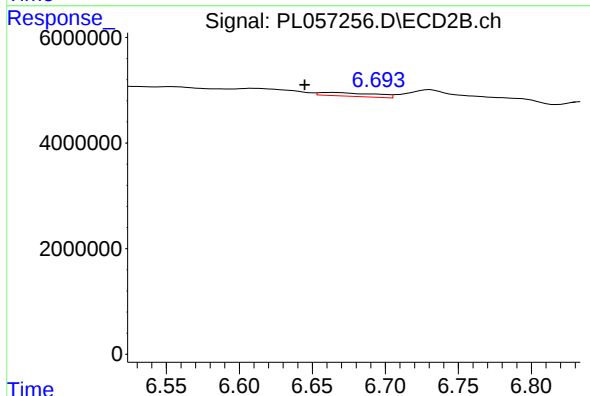
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

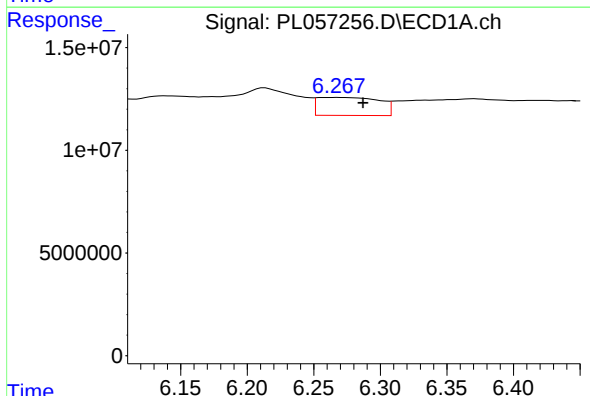
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



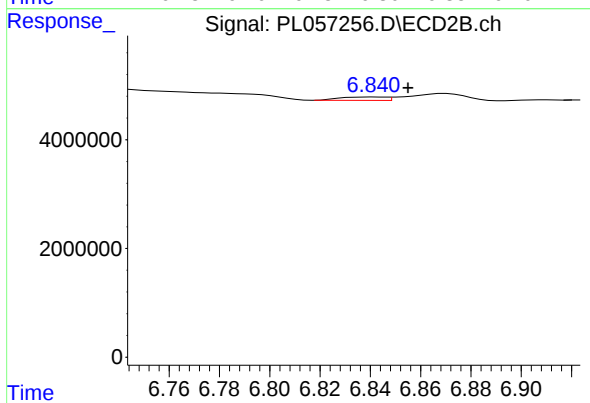
#14 Endrin

R.T.: 6.665 min
Delta R.T.: 0.020 min
Response: 1827818
Conc: 0.71 ng/ml



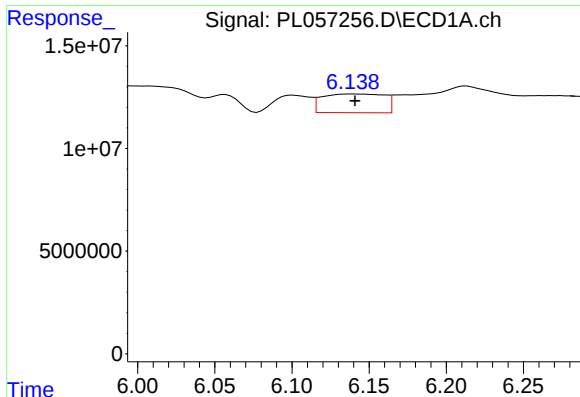
#15 Endosulfan II

R.T.: 6.267 min
Delta R.T.: -0.020 min
Response: 28185465
Conc: 2.61 ng/ml



#15 Endosulfan II

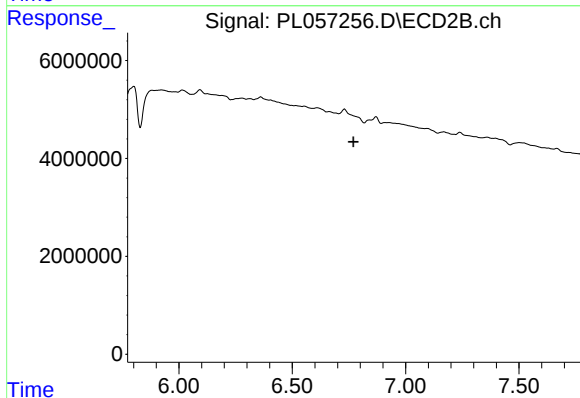
R.T.: 6.841 min
Delta R.T.: -0.014 min
Response: 790927
Conc: 0.28 ng/ml



#16 4,4'-DDD

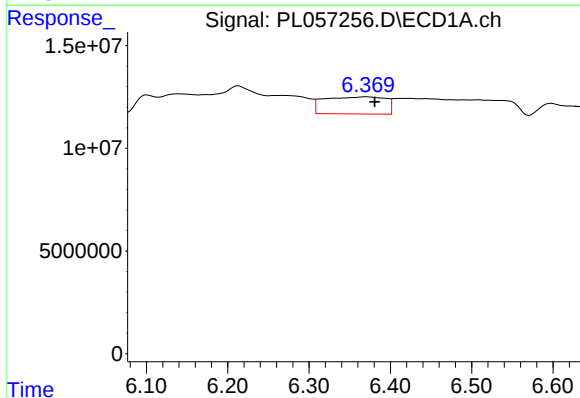
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 25387184
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



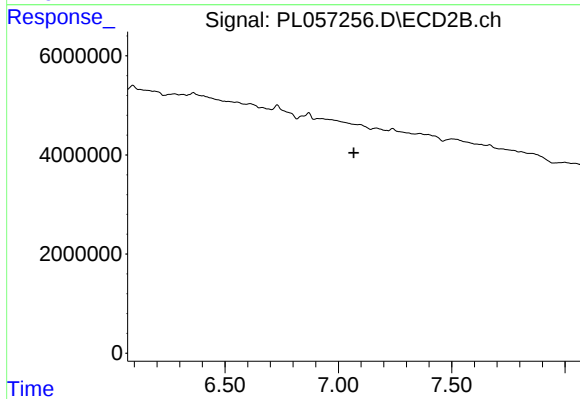
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



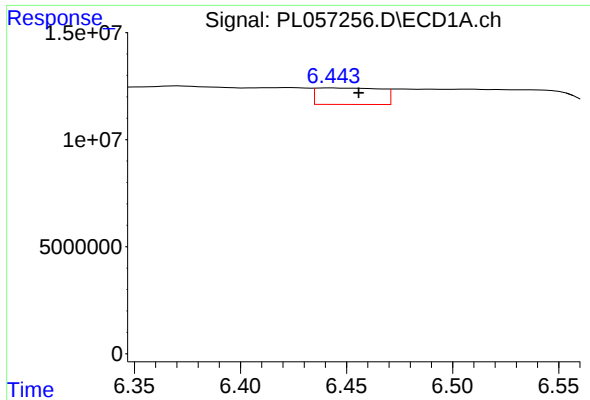
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 43539296
Conc: 4.45 ng/ml



#17 4,4'-DDT

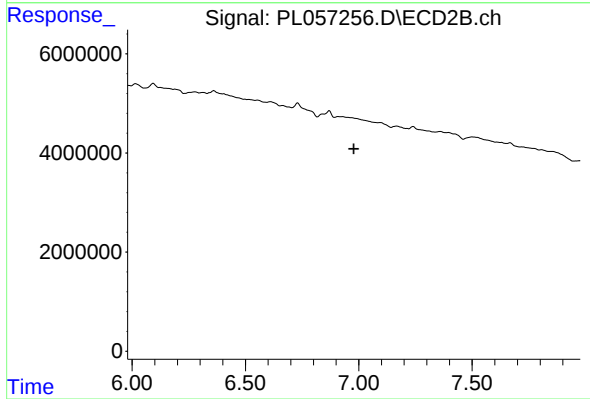
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

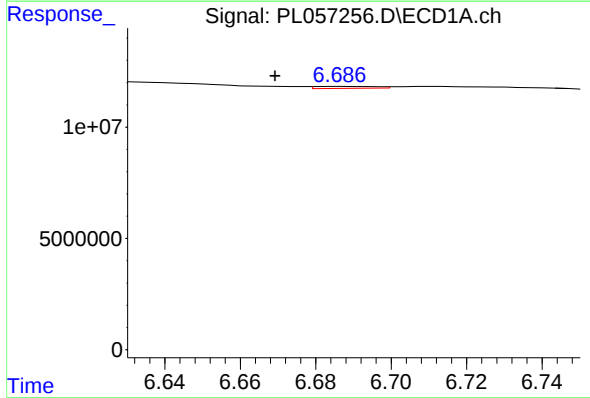
R.T.: 6.444 min
Delta R.T.: -0.012 min
Response: 16287000
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



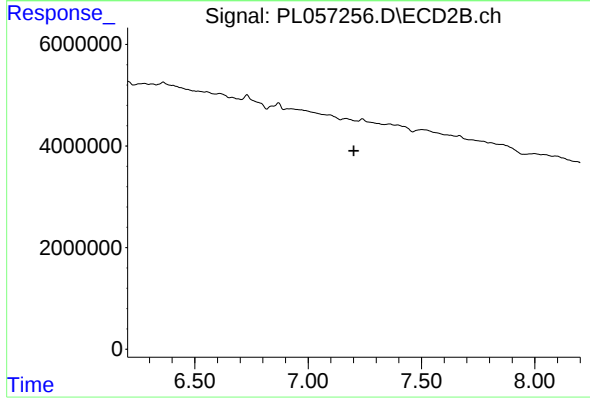
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



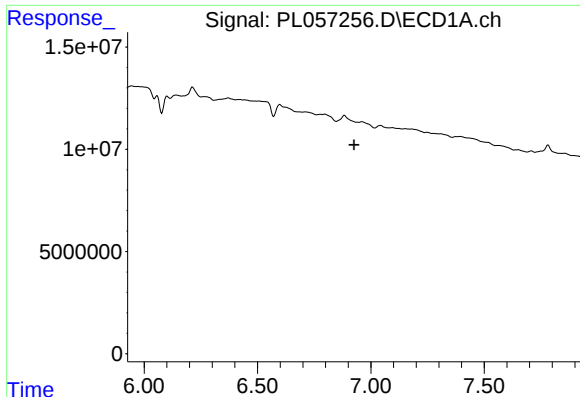
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: 0.017 min
Response: 963937
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

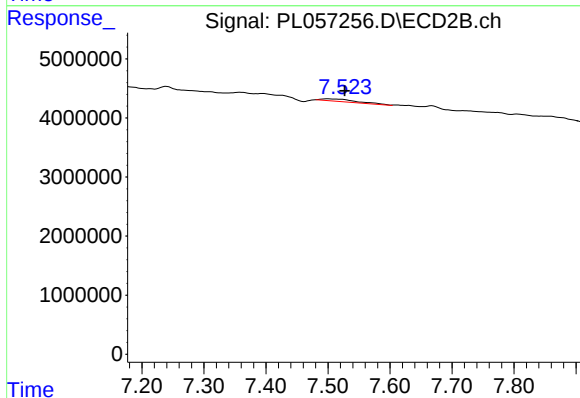
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

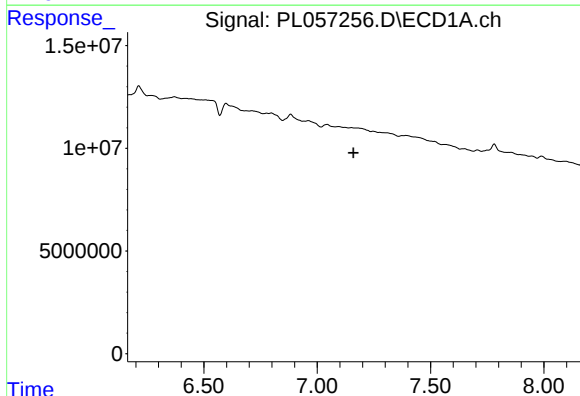
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



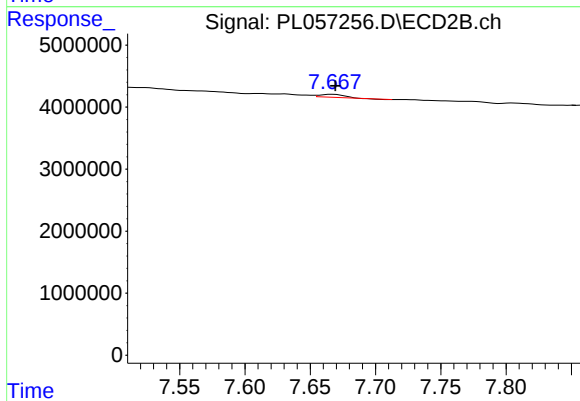
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.026 min
Response: 1721949
Conc: 1.38 ng/ml



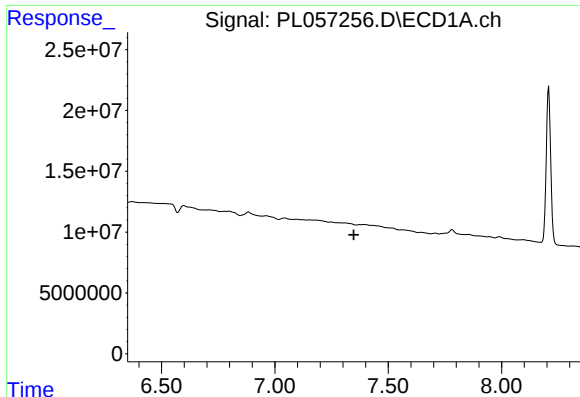
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

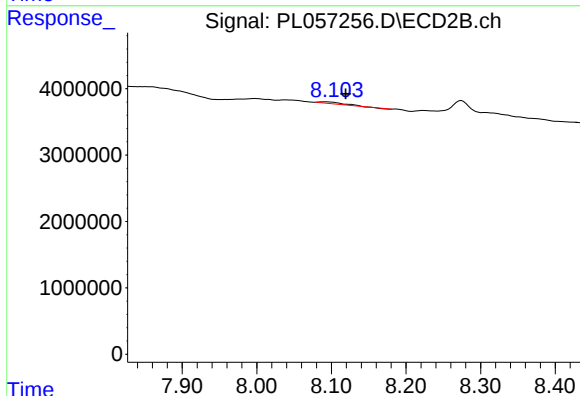
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 580904
Conc: 0.21 ng/ml



#22 Mirex

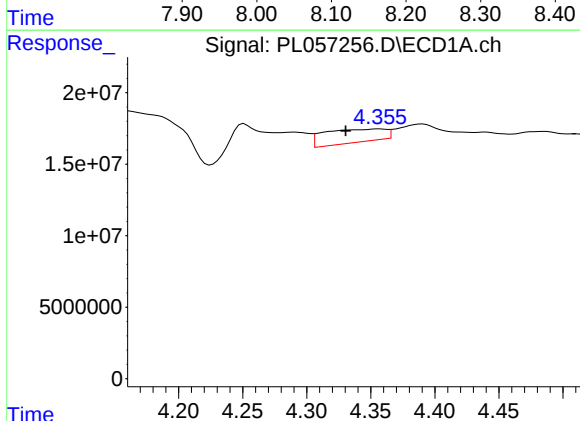
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



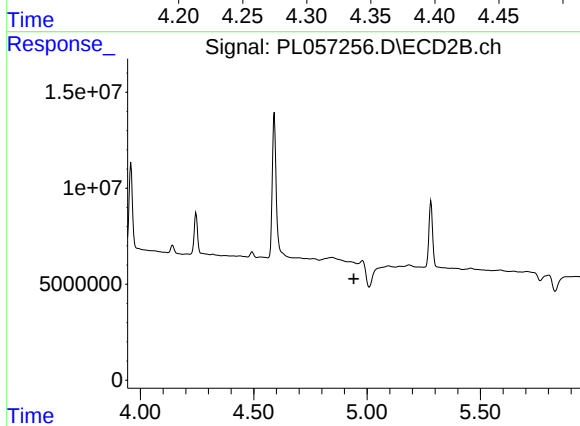
#22 Mirex

R.T.: 8.090 min
Delta R.T.: -0.029 min
Response: 354925
Conc: 0.19 ng/ml



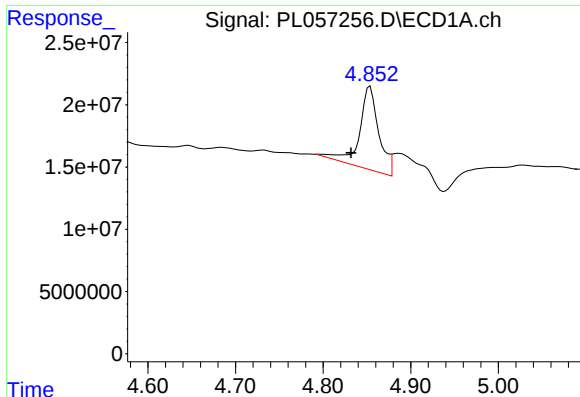
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.026 min
Response: 31006961
Conc: 102.01 ng/ml



#23 Chlordane-1

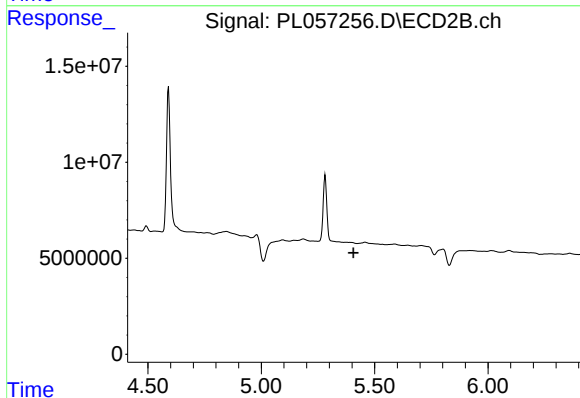
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

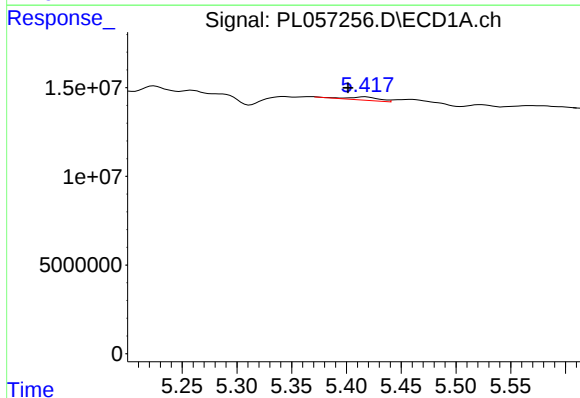
R.T.: 4.854 min
Delta R.T.: 0.022 min
Response: 102749866
Conc: 291.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



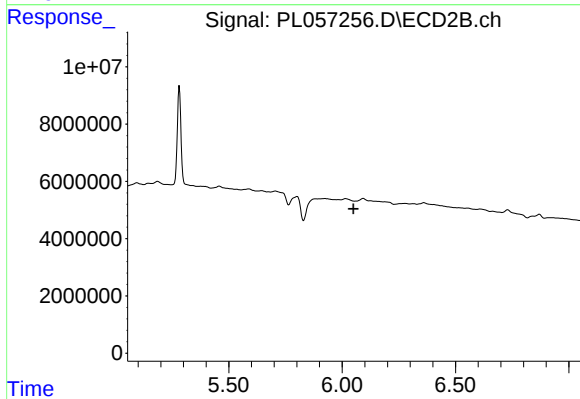
#24 Chlordane-2

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



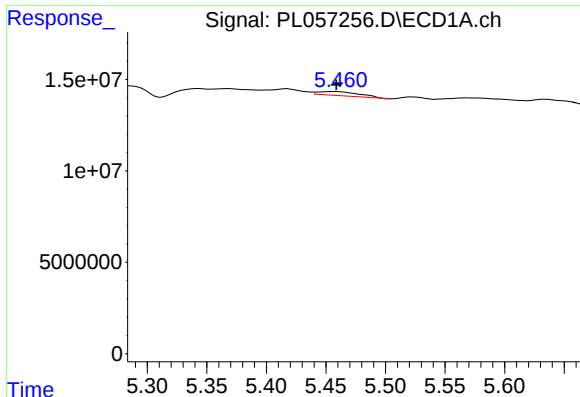
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: 0.016 min
Response: 3828360
Conc: 3.55 ng/ml



#25 Chlordane-3

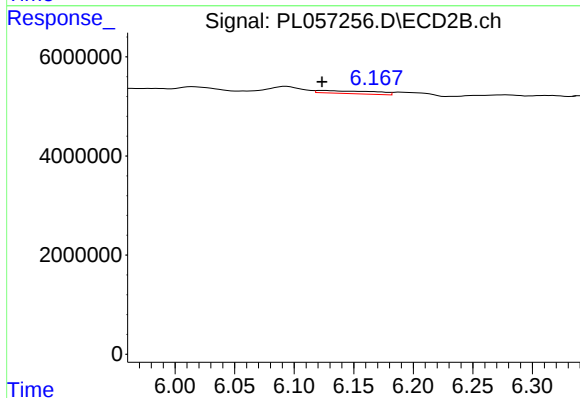
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#26 Chlordane-4

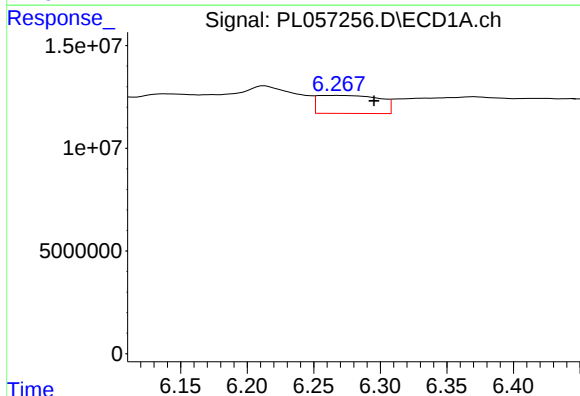
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 5284781
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



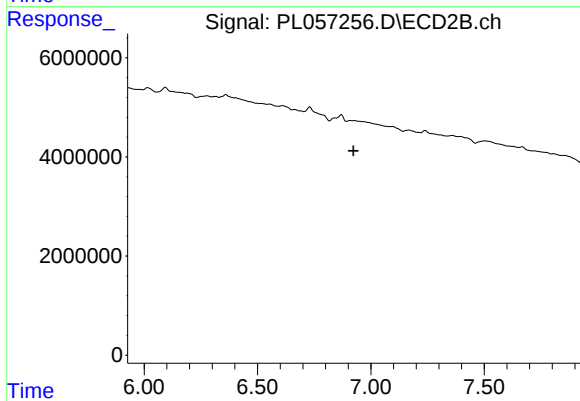
#26 Chlordane-4

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 1873969
Conc: 4.09 ng/ml



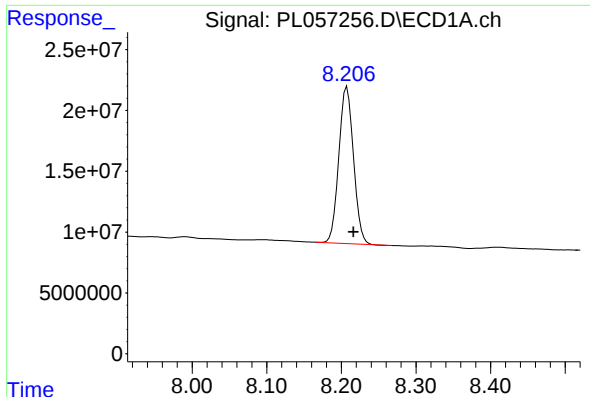
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.028 min
Response: 28185465
Conc: 77.60 ng/ml



#27 Chlordane-5

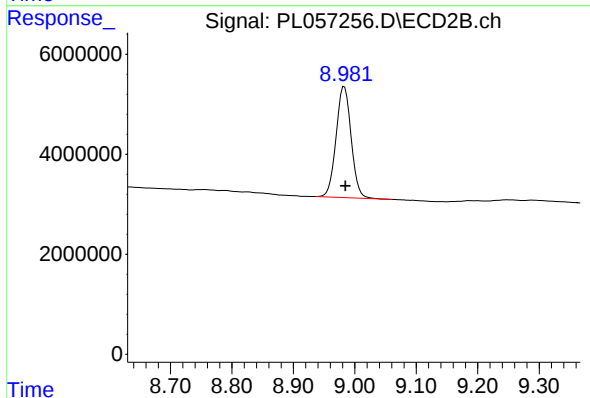
R.T.: 6.909 min
Delta R.T.: -0.014 min
Response: -315326
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 175625744
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.001 min
Response: 37742391
Conc: 17.76 ng/ml