

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 19:01
 Operator : AJ\MA
 Sample : L1871-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:42:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractions
 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...	3.459	3.957	97679714	25081809	11.462	11.756
28)	SA Decachlor...	8.207	8.982	82070602	19576966	8.491	9.214
Target Compounds							
2)	A alpha-BHC	3.902	0.000	4369148	0	0.295	N.D. #
3)	MA gamma-BHC...	4.180	0.000	2283123	0	0.166	N.D. #
4)	MA Heptachlor	4.497	5.141	426322	4225613	0.031	1.358 #
5)	MB Aldrin	4.733	5.433	755143	4667631	0.058	1.562 #
7)	B delta-BHC	4.648	0.000	707370	0	0.054	N.D. #
8)	B Heptachlo...	5.173	5.805	1665557	2588270	0.138	0.934 #
9)	A Endosulfan I	5.539f	6.178	3984372	914158	0.351	0.327
10)	B gamma-Chl...	5.419f	6.047	1794151	-215118	0.144	N.D. #
11)	B alpha-Chl...	5.454	6.124	3903239	673024	0.318	0.223 #
12)	B 4,4'-DDE	5.619	6.277	7059393	1192547	0.602	0.420 #
13)	MA Dieldrin	5.745	6.420	7078777	313696	0.579	0.107 #
14)	MA Endrin	6.011	0.000	1858360	0	0.171	N.D. #
15)	B Endosulfa...	6.273	6.870	3315768	725789	0.307	0.259
16)	A 4,4'-DDD	6.143	6.773	1473640	990093	0.152	0.406 #
17)	MA 4,4'-DDT	6.372	7.040f	6359966	2056597	0.650	0.836 #
18)	B Endrin al...	6.456	0.000	5493297	0	0.614	N.D. #
19)	B Endosulfa...	6.658	0.000	2027367	0	0.203	N.D. #
20)	A Methoxychlor	6.906f	0.000	3840204	0	0.770	N.D. #
21)	B Endrin ke...	7.147	0.000	177864	0	0.016	N.D. #
23)	Chlordane-1	4.336	0.000	2402431	0	7.904	N.D. #
24)	Chlordane-2	4.851f	5.405	493935	3493242	1.401	36.596 #
25)	Chlordane-3	5.419f	6.047	1794151	-215118	1.663	N.D. #
26)	Chlordane-4	5.454	6.124	3903239	673024	4.247	1.468 #
27)	Chlordane-5	6.273f	0.000	3315768	0	9.129	N.D. #

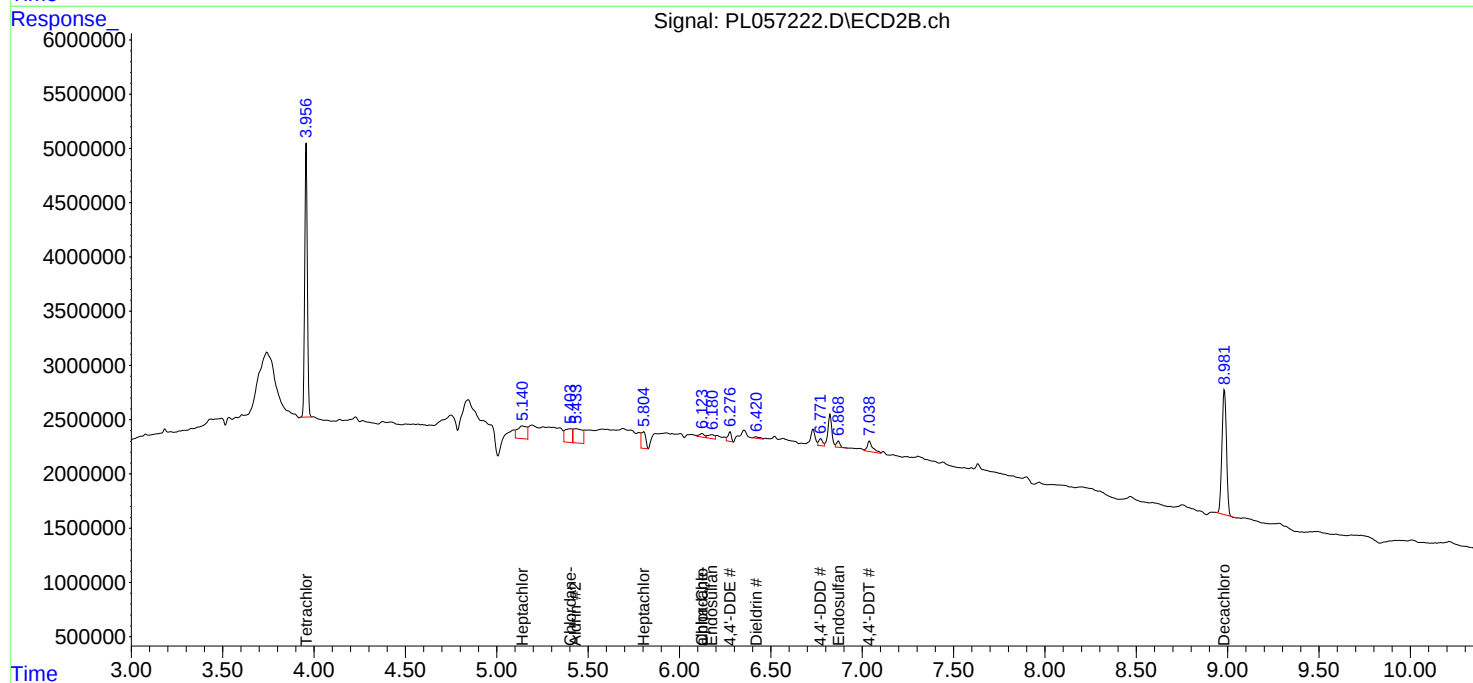
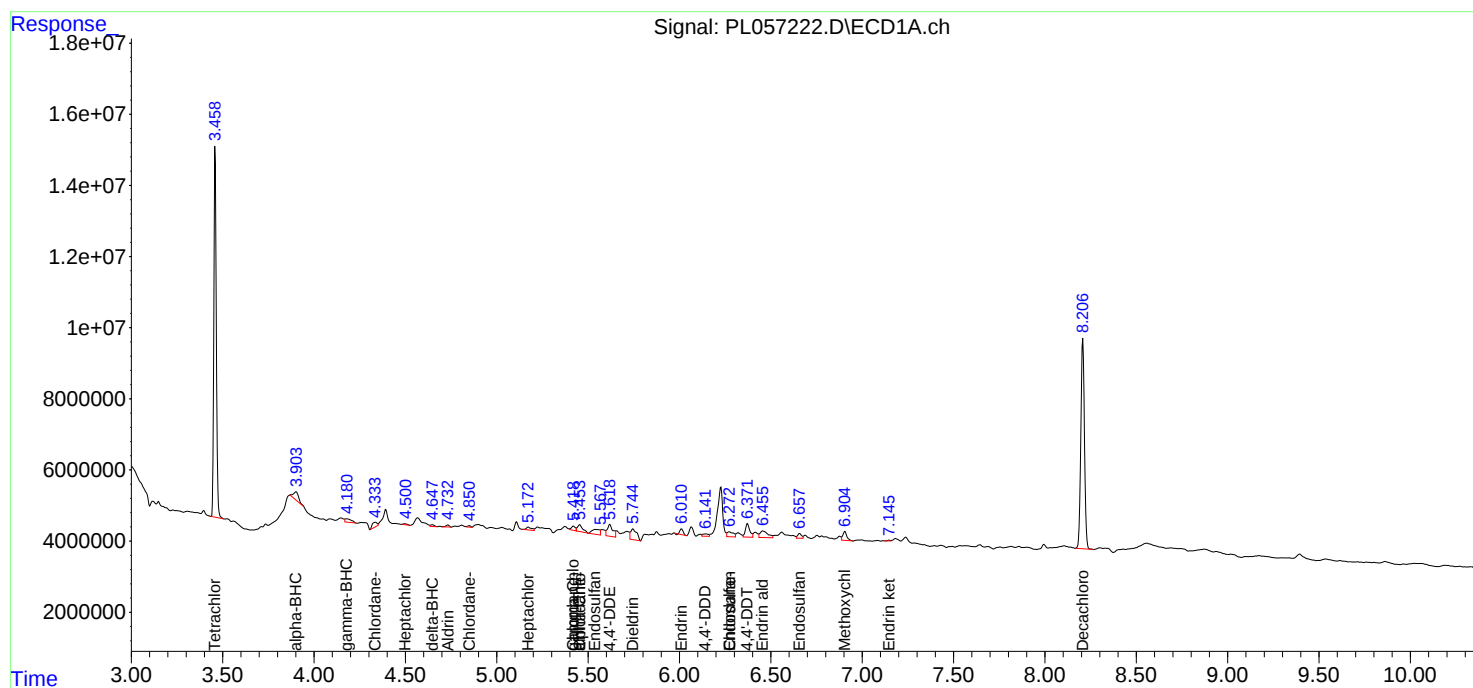
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

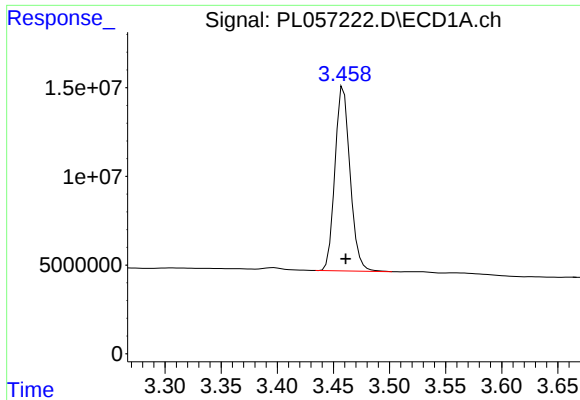
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 19:01
Operator : AJ\MA
Sample : L1871-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:42:02 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

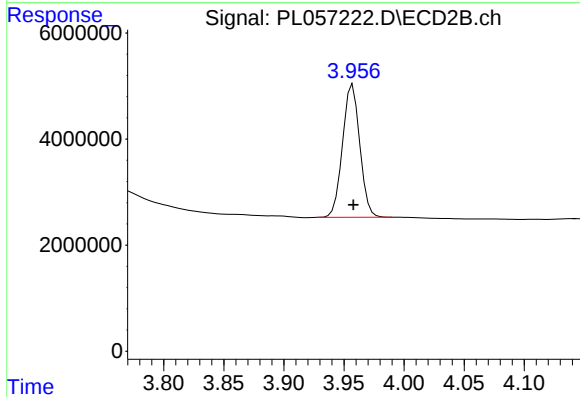




#1 Tetrachloro-m-xylene

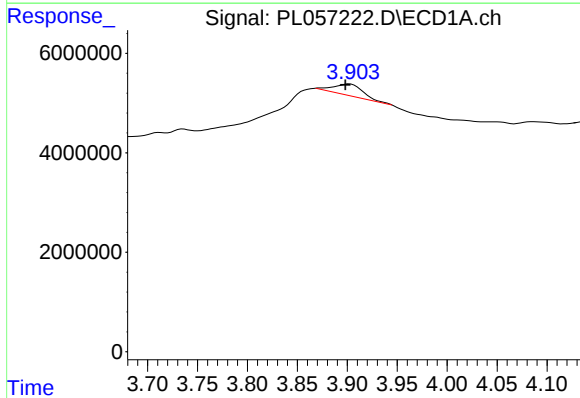
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 97679714
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



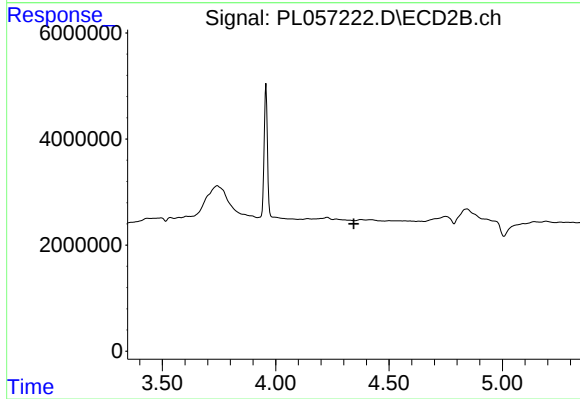
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 25081809
Conc: 11.76 ng/ml



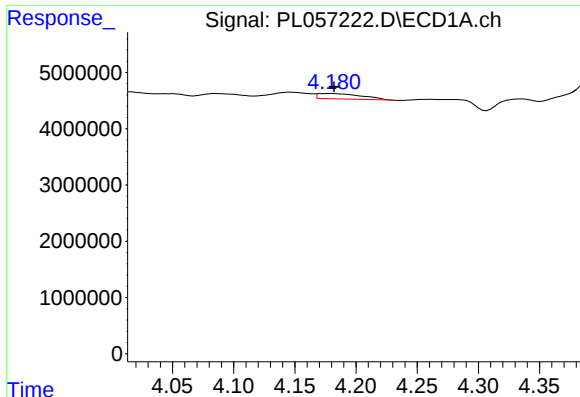
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 4369148
Conc: 0.29 ng/ml



#2 alpha-BHC

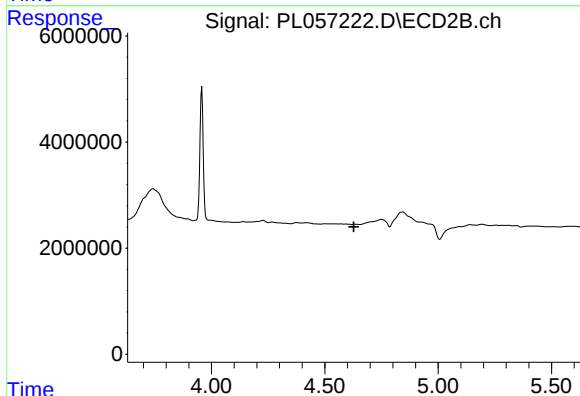
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

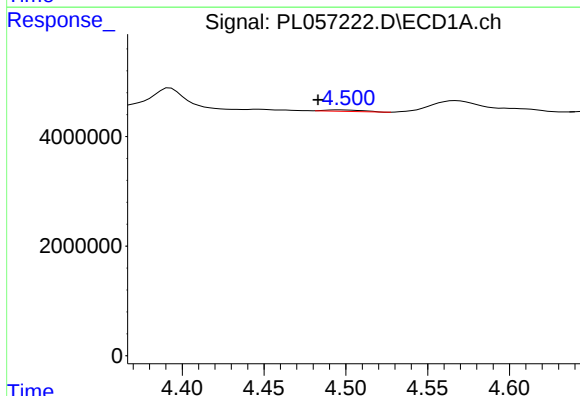
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 2283123
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



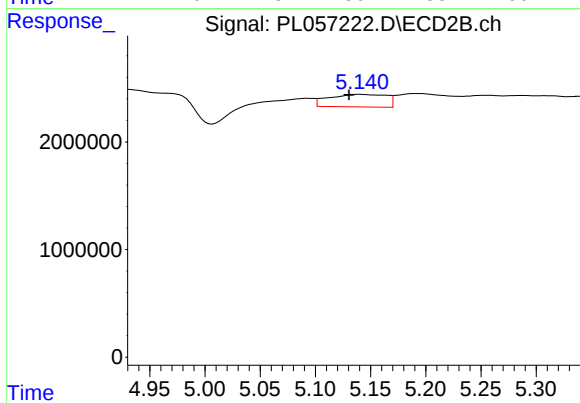
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



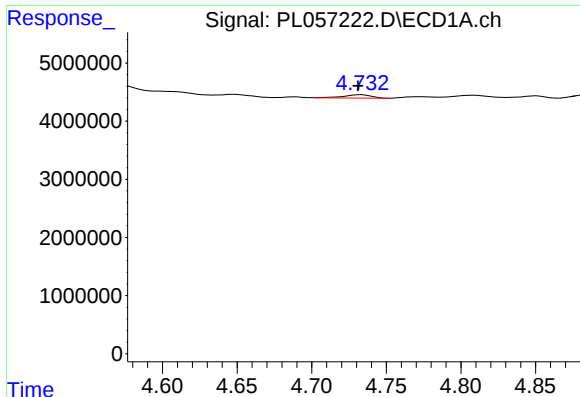
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.014 min
Response: 426322
Conc: 0.03 ng/ml



#4 Heptachlor

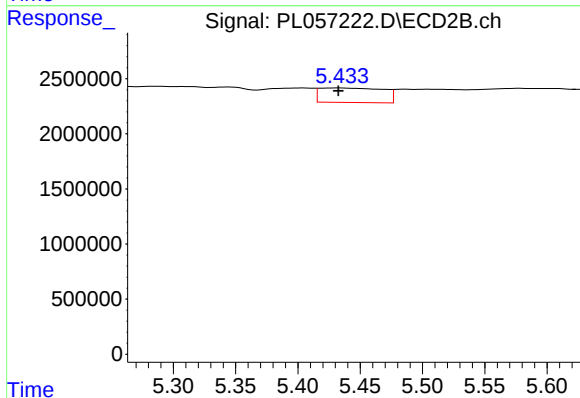
R.T.: 5.141 min
Delta R.T.: 0.010 min
Response: 4225613
Conc: 1.36 ng/ml



#5 Aldrin

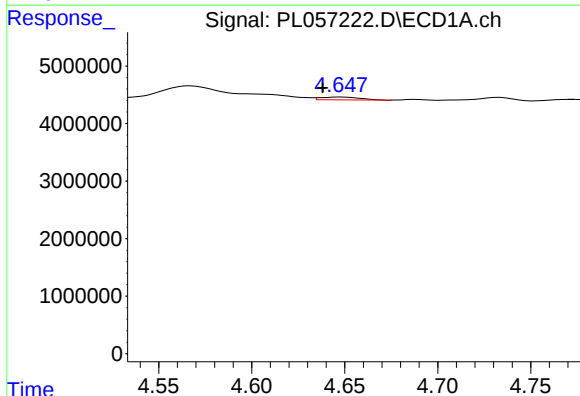
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 755143
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



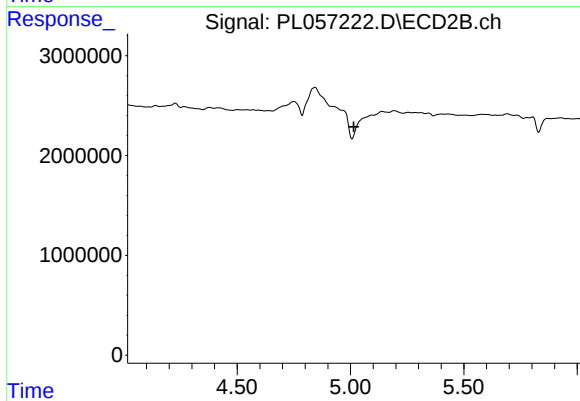
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 4667631
Conc: 1.56 ng/ml



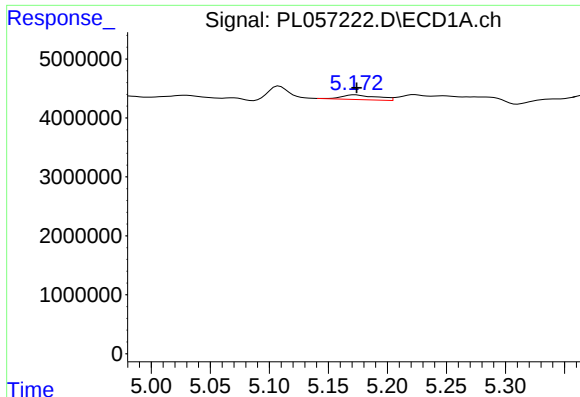
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: 0.010 min
Response: 707370
Conc: 0.05 ng/ml



#7 delta-BHC

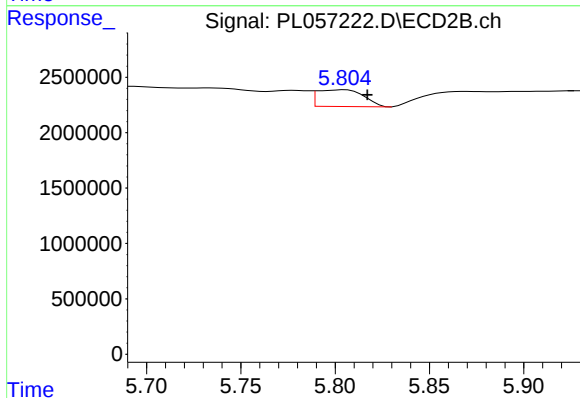
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

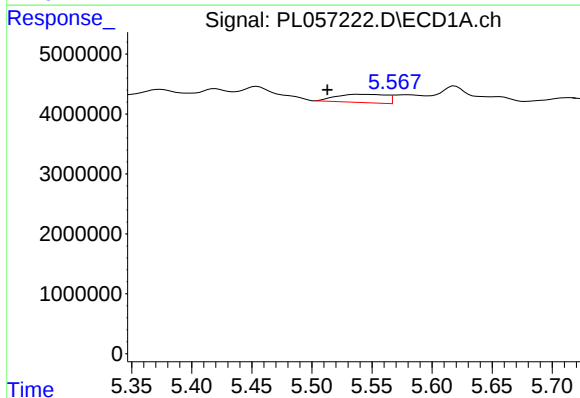
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 1665557
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



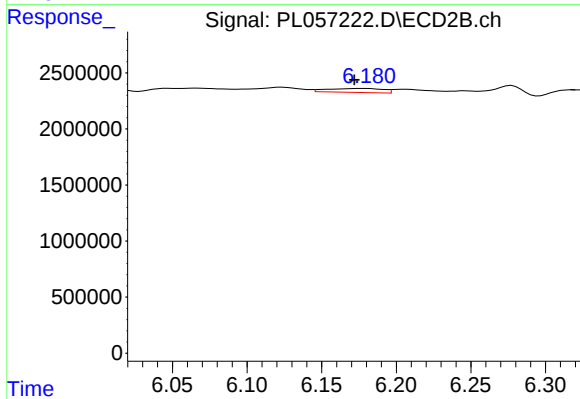
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.012 min
Response: 2588270
Conc: 0.93 ng/ml



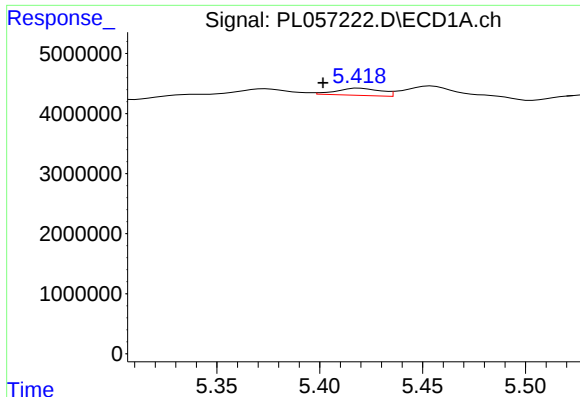
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: 0.026 min
Response: 3984372
Conc: 0.35 ng/ml



#9 Endosulfan I

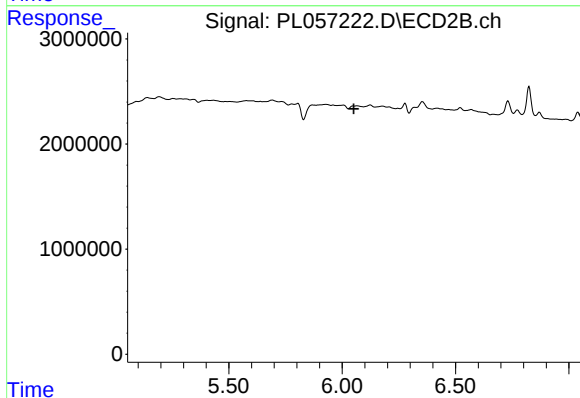
R.T.: 6.178 min
Delta R.T.: 0.006 min
Response: 914158
Conc: 0.33 ng/ml



#10 gamma-Chlordane

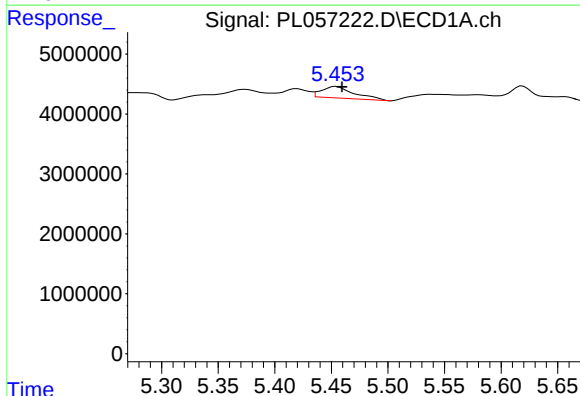
R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 1794151
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



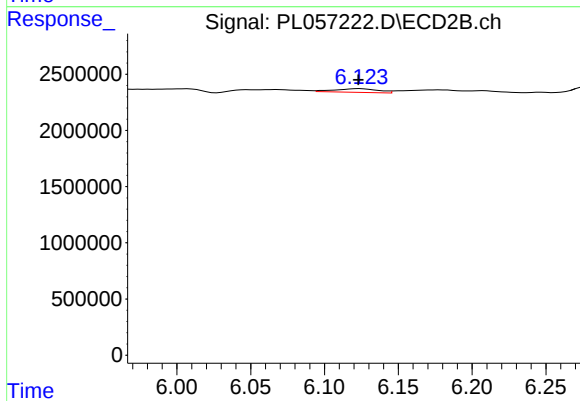
#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: -215118
Conc: N.D.



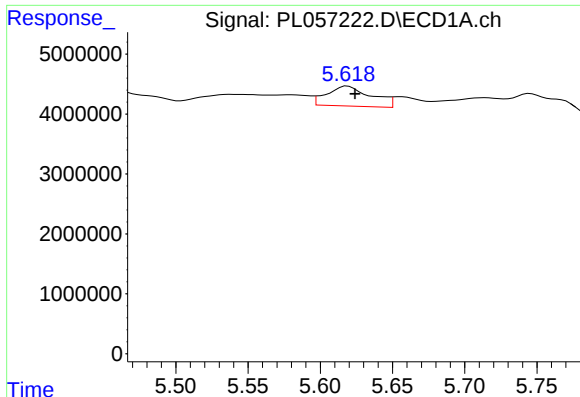
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 3903239
Conc: 0.32 ng/ml



#11 alpha-Chlordane

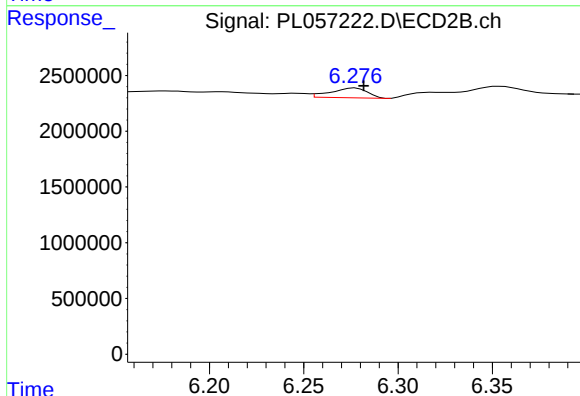
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 673024
Conc: 0.22 ng/ml



#12 4,4'-DDE

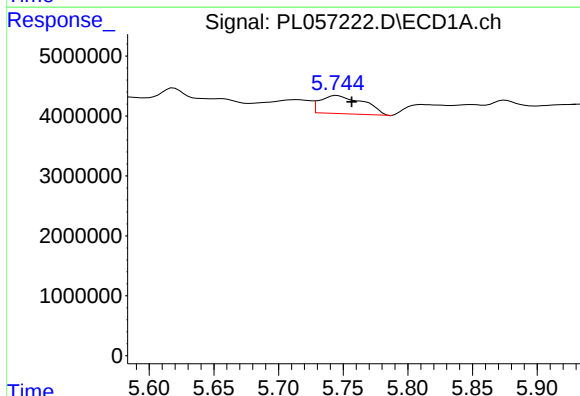
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 7059393
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



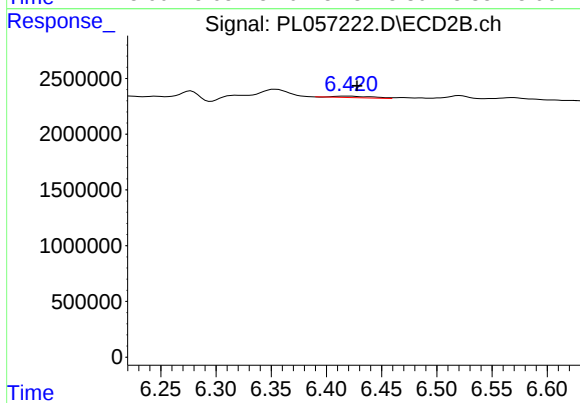
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 1192547
Conc: 0.42 ng/ml



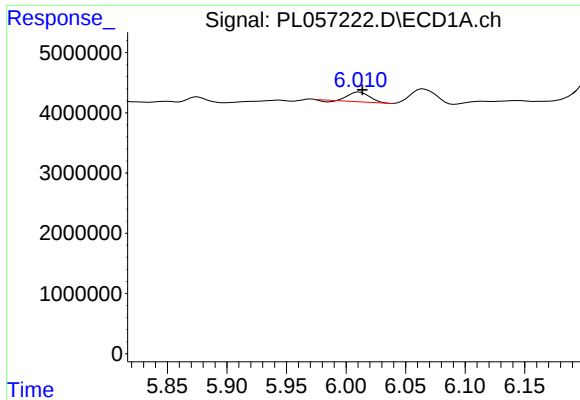
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.012 min
Response: 7078777
Conc: 0.58 ng/ml



#13 Dieldrin

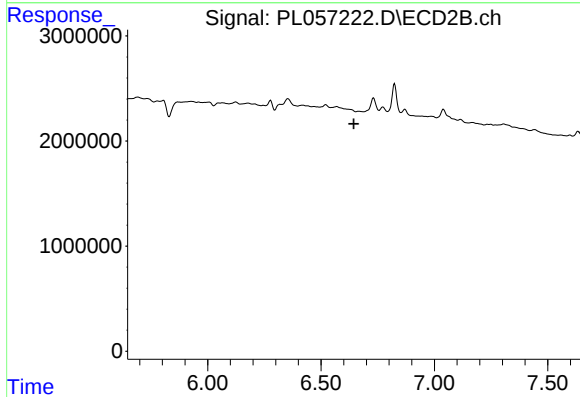
R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 313696
Conc: 0.11 ng/ml



#14 Endrin

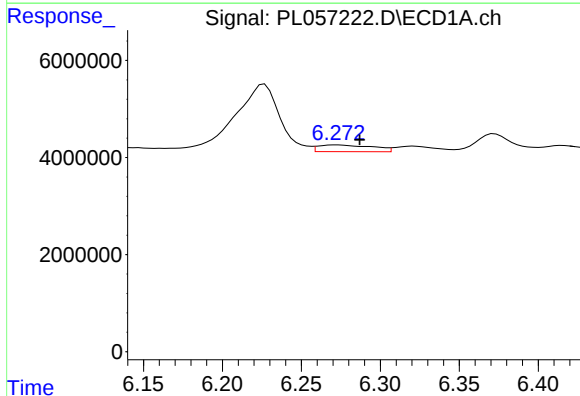
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 1858360
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



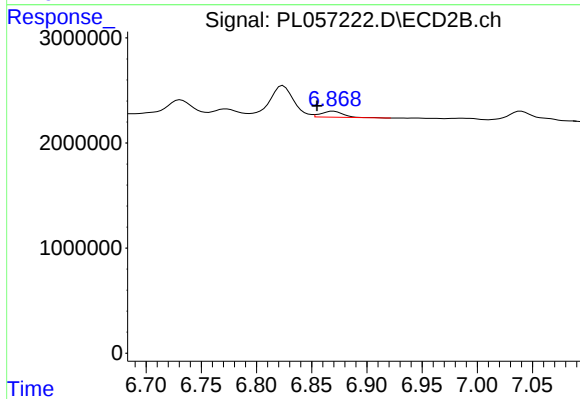
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



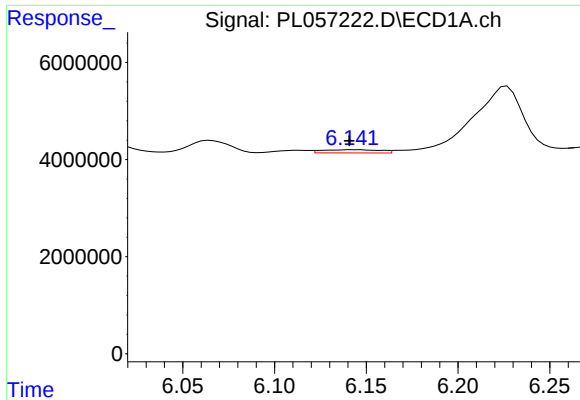
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: -0.014 min
Response: 3315768
Conc: 0.31 ng/ml



#15 Endosulfan II

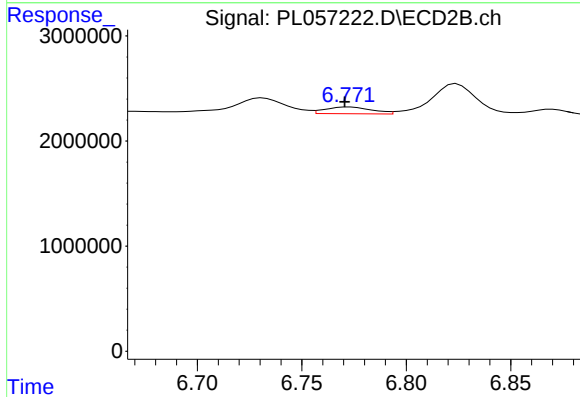
R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 725789
Conc: 0.26 ng/ml



#16 4,4'-DDD

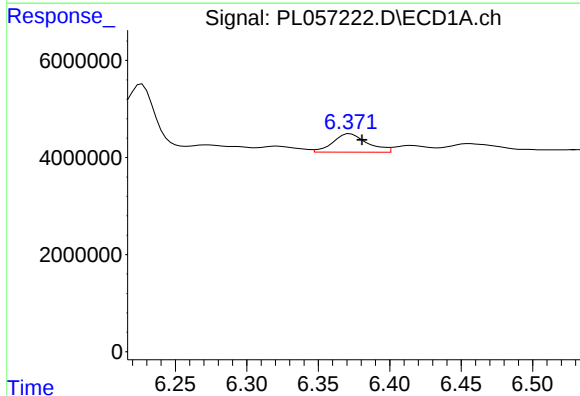
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 1473640
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



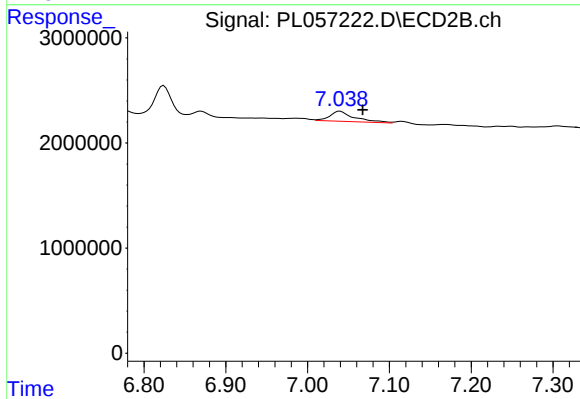
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 990093
Conc: 0.41 ng/ml



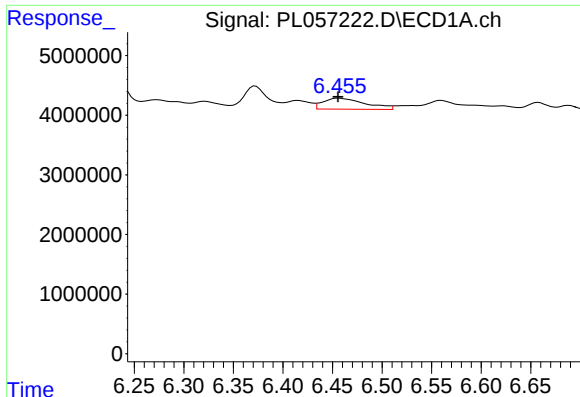
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 6359966
Conc: 0.65 ng/ml



#17 4,4'-DDT

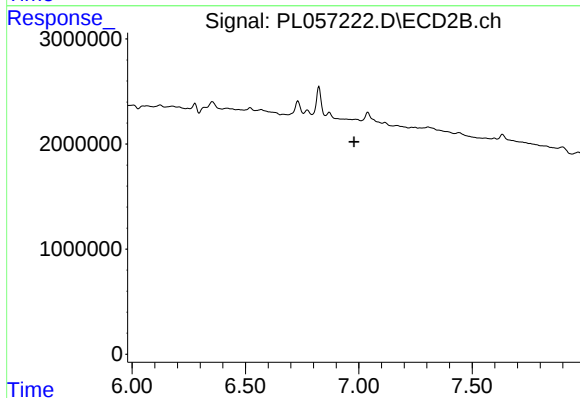
R.T.: 7.040 min
Delta R.T.: -0.028 min
Response: 2056597
Conc: 0.84 ng/ml



#18 Endrin aldehyde

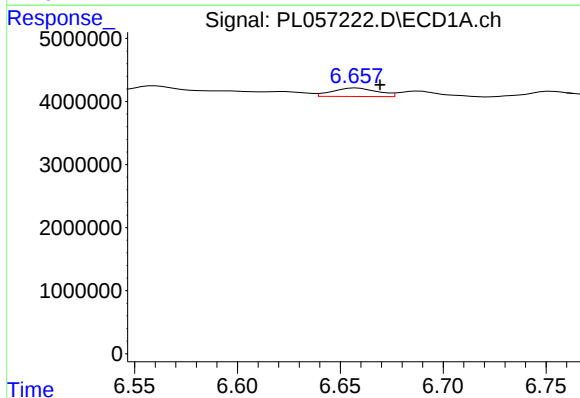
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 5493297
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



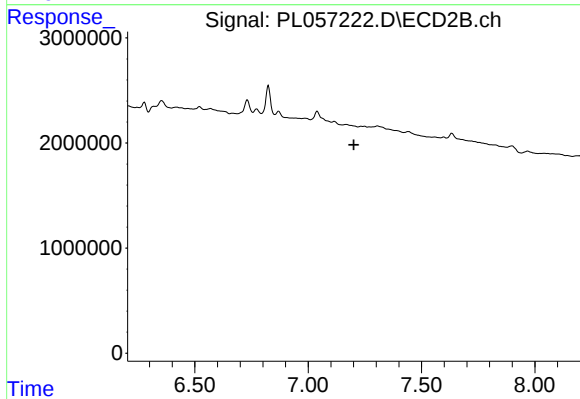
#18 Endrin aldehyde

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



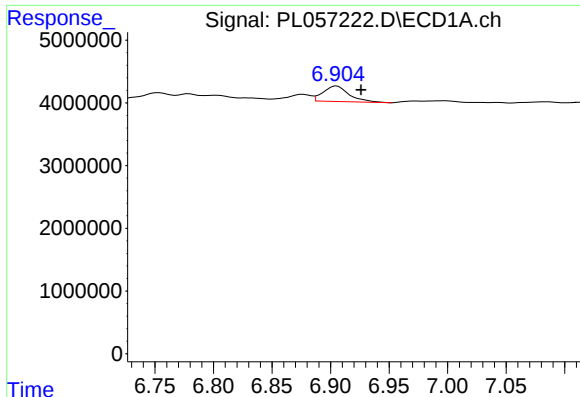
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 2027367
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

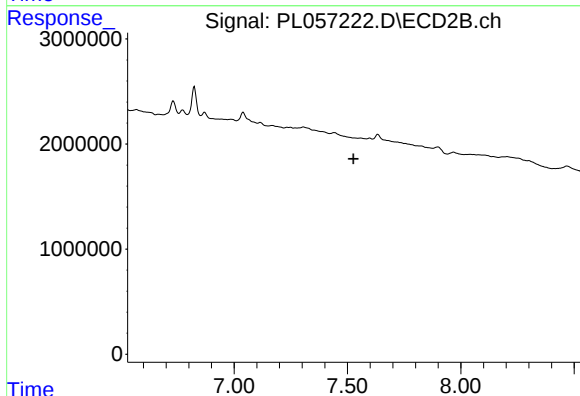
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

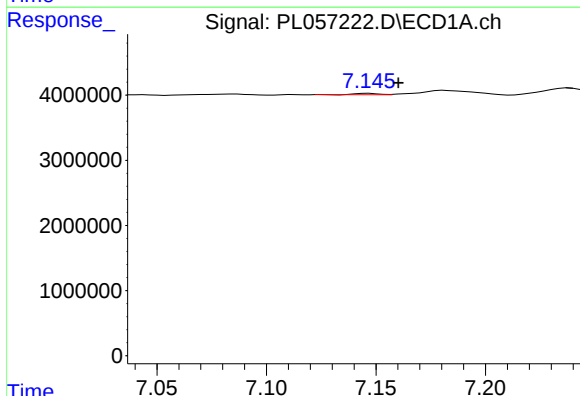
R.T.: 6.906 min
Delta R.T.: -0.021 min
Response: 3840204
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



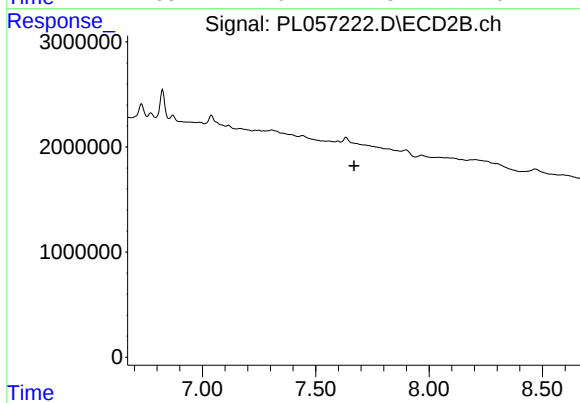
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



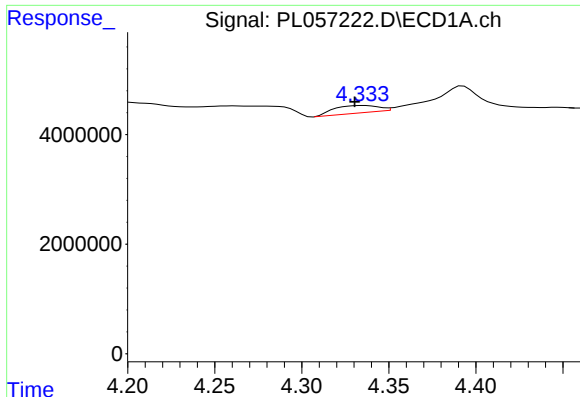
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.014 min
Response: 177864
Conc: 0.02 ng/ml



#21 Endrin ketone

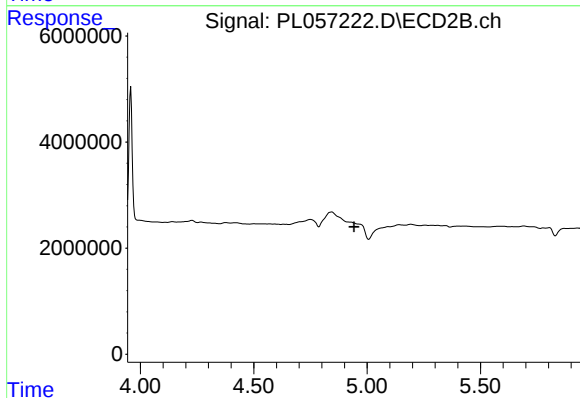
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#23 Chlordane-1

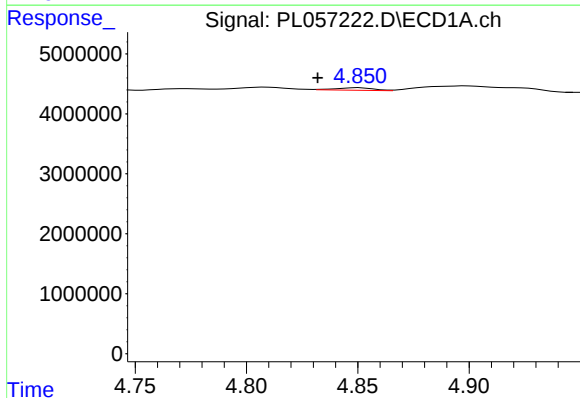
R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 2402431
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



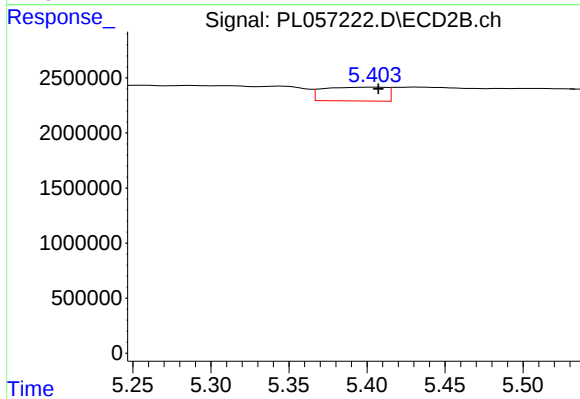
#23 Chlordane-1

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



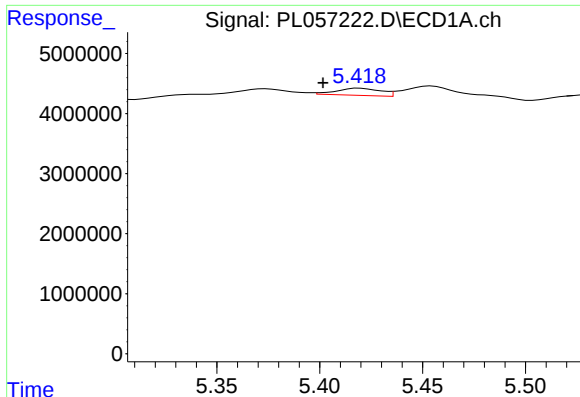
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.018 min
Response: 493935
Conc: 1.40 ng/ml



#24 Chlordane-2

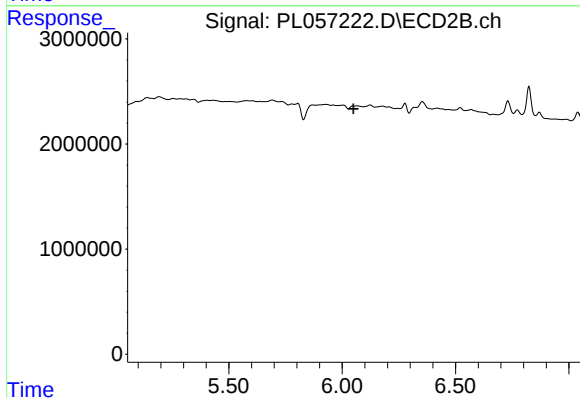
R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 3493242
Conc: 36.60 ng/ml



#25 Chlordane-3

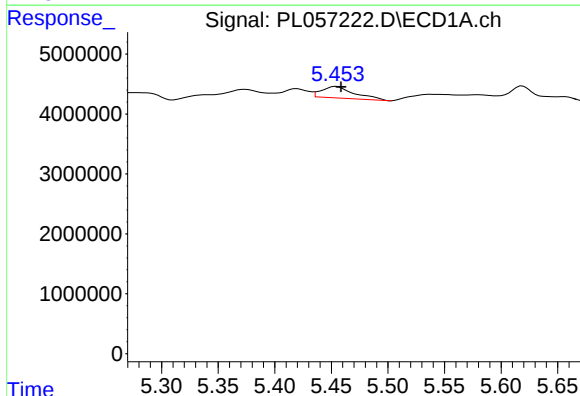
R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 1794151
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



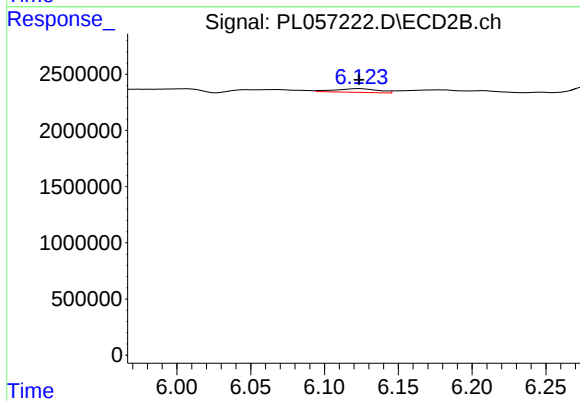
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: -215118
Conc: N.D.



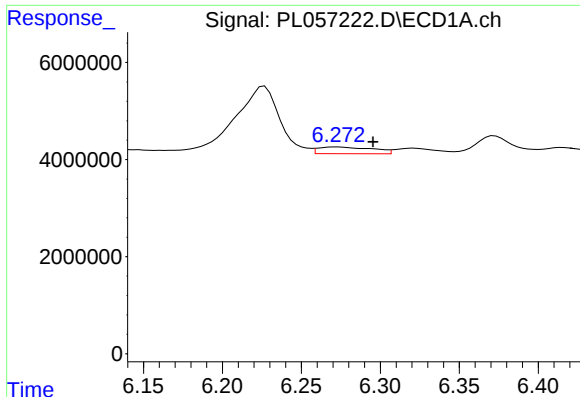
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 3903239
Conc: 4.25 ng/ml



#26 Chlordane-4

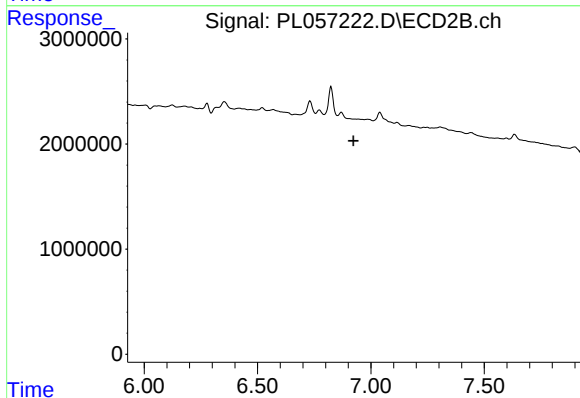
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 673024
Conc: 1.47 ng/ml



#27 Chlordane-5

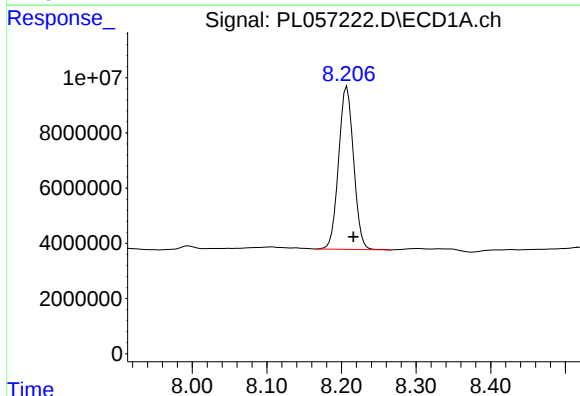
R.T.: 6.273 min
Delta R.T.: -0.022 min
Response: 3315768
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



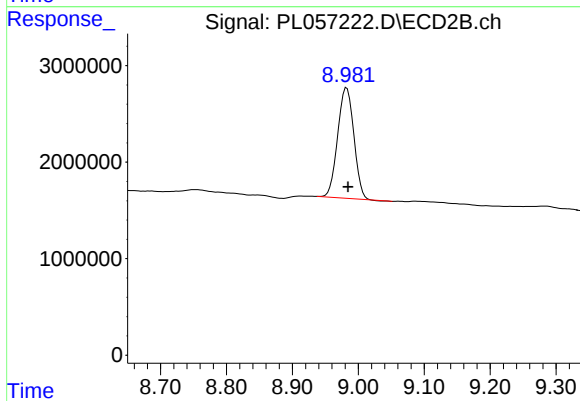
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 82070602
Conc: 8.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 19576966
Conc: 9.21 ng/ml