

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 20:08
 Operator : DD\AJ
 Sample : L3436-03 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:11:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	2764965	3111077	1.429	1.174
28)	SA Decachlor...	8.221	9.097	3978513	3429562	2.418	1.640 #
Target Compounds							
3)	MA gamma-BHC...	4.190	4.668f	10730536	8974507	4.345	2.474 #
4)	MA Heptachlor	4.496	5.197	617416	2711503	0.275	0.806 #
5)	MB Aldrin	0.000	5.502	0	4533546	N.D.	1.456 #
6)	B beta-BHC	4.438	0.000	1564444	0	1.532	N.D. #
7)	B delta-BHC	4.638	5.101f	3158455	-284933	1.421	N.D. #
9)	A Endosulfan I	5.540f	6.252	23815491	2091665	14.157	0.784 #
10)	B gamma-Chl...	5.435f	6.117	18433031	11126403	10.161	3.885 #
11)	B alpha-Chl...	5.469	6.200	20588959	8353972	11.417	2.922 #
12)	B 4,4'-DDE	0.000	6.351	0	4114919	N.D.	1.537 #
13)	MA Dieldrin	5.761	6.536f	9223981	556702	5.227	0.201 #
14)	MA Endrin	6.012	0.000	1266587	0	0.870	N.D. #
15)	B Endosulfa...	6.297	6.951f	4760039	4230468	2.850	1.684 #
16)	A 4,4'-DDD	0.000	6.845	0	4333251	N.D.	1.888 #
17)	MA 4,4'-DDT	6.387	7.149	1973503	5407647	1.518	2.746 #
18)	B Endrin al...	6.477	7.058	242238	383830	0.170	0.177
19)	B Endosulfa...	6.687	0.000	2153774	0	1.310	N.D. #
20)	A Methoxychlor	0.000	7.584f	0	2773136	N.D.	2.443 #
22)	Mirex	0.000	8.220	0	1831164	N.D.	0.991 #
23)	Chlordane-1	4.335	0.000	5642218	0	92.093	N.D. #
24)	Chlordane-2	0.000	5.502f	0	4533546	N.D.	39.568 #
25)	Chlordane-3	5.435f	6.117	18433031	11126403	108.997	28.757 #
26)	Chlordane-4	5.469	6.200	20588959	8353972	147.570	18.047 #
27)	Chlordane-5	6.297	7.022	4760039	390950	83.891	5.034 #

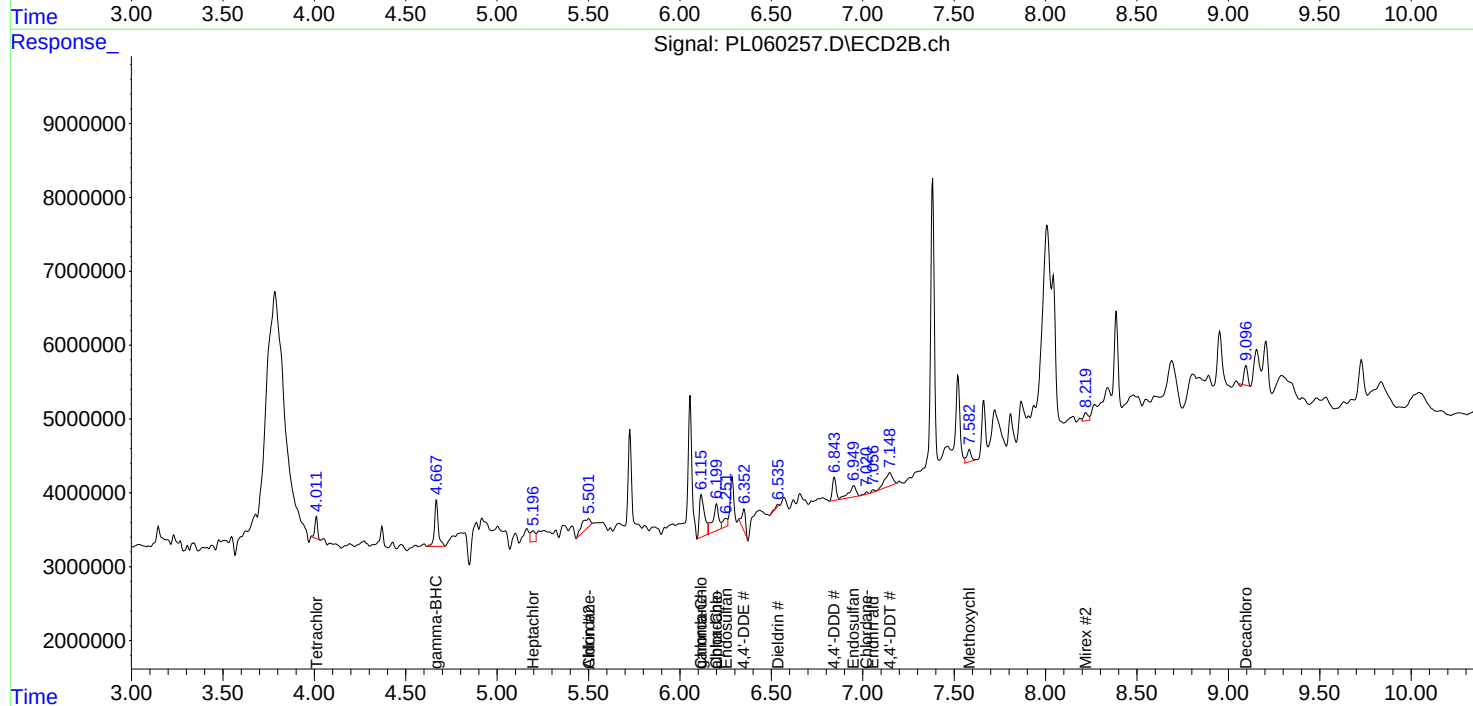
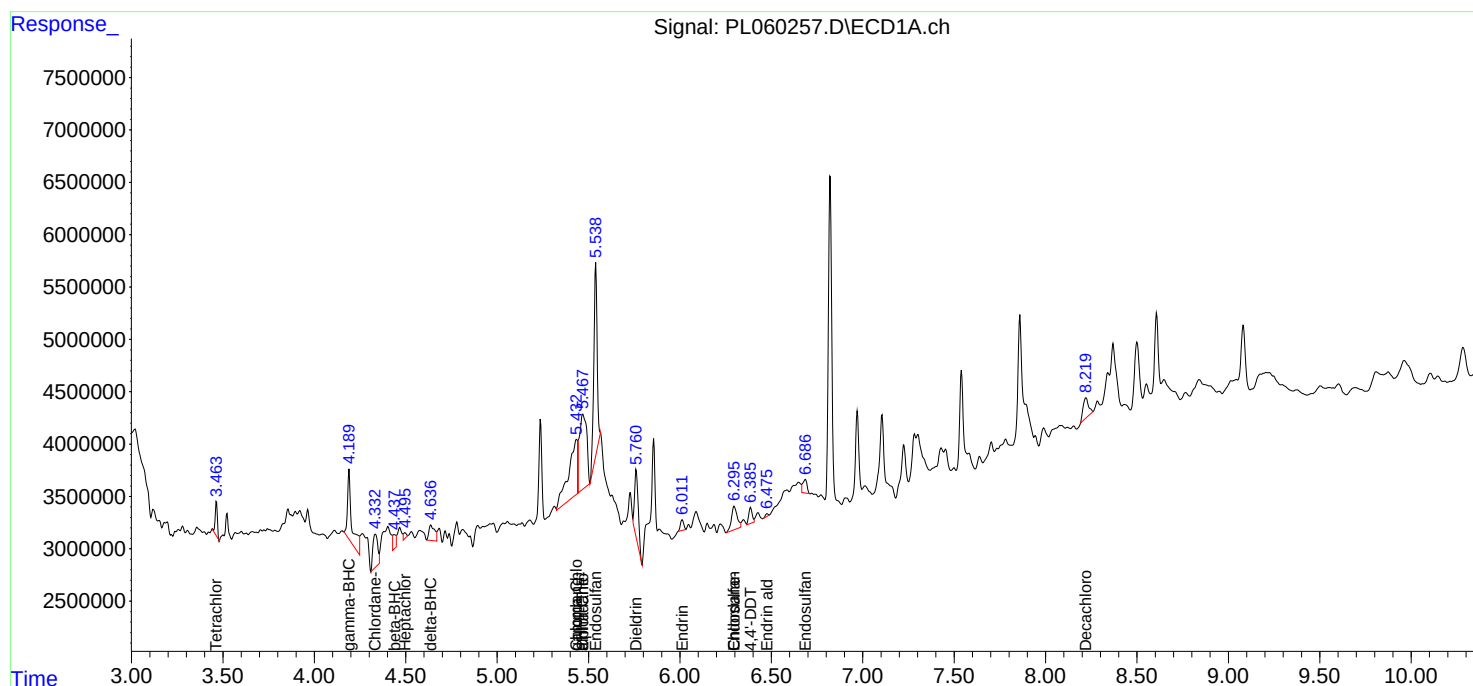
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

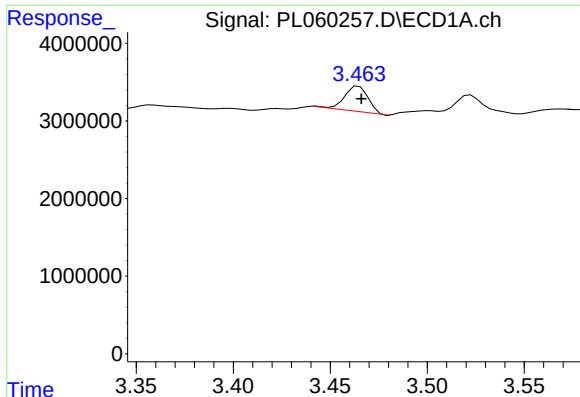
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 20:08
 Operator : DD\AJ
 Sample : L3436-03 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:11:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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

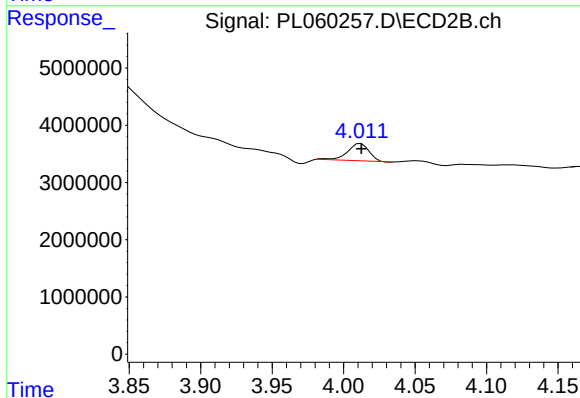




#1 Tetrachloro-m-xylene

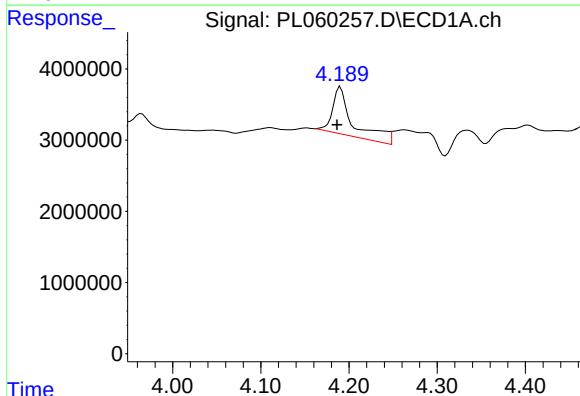
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 2764965
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



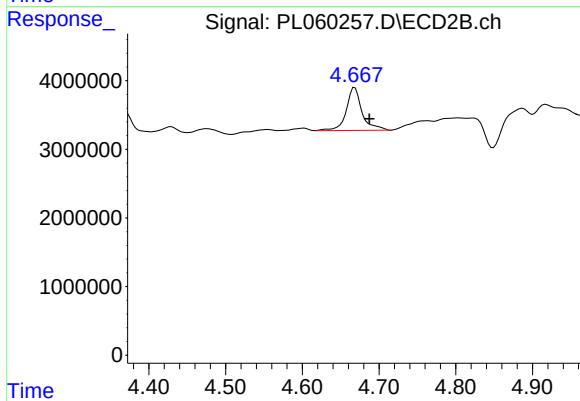
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 3111077
Conc: 1.17 ng/ml



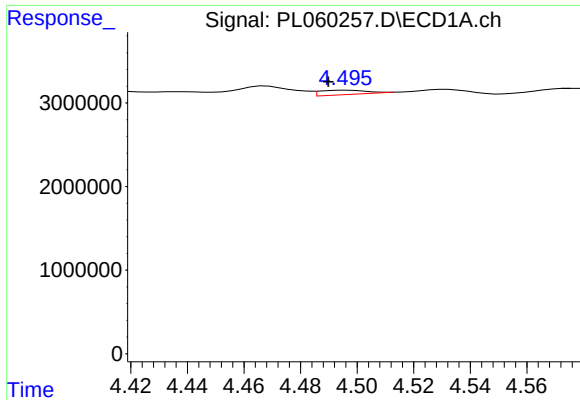
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 10730536
Conc: 4.35 ng/ml



#3 gamma-BHC (Lindane)

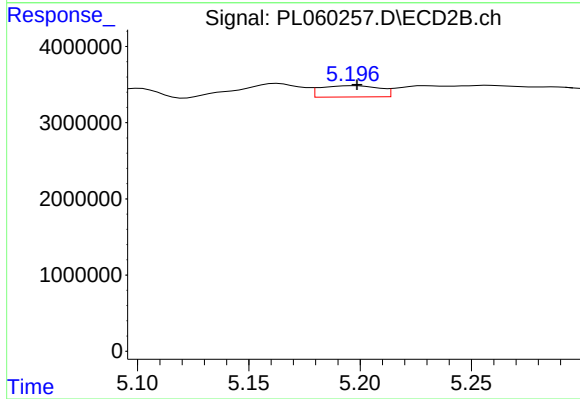
R.T.: 4.668 min
Delta R.T.: -0.019 min
Response: 8974507
Conc: 2.47 ng/ml



#4 Heptachlor

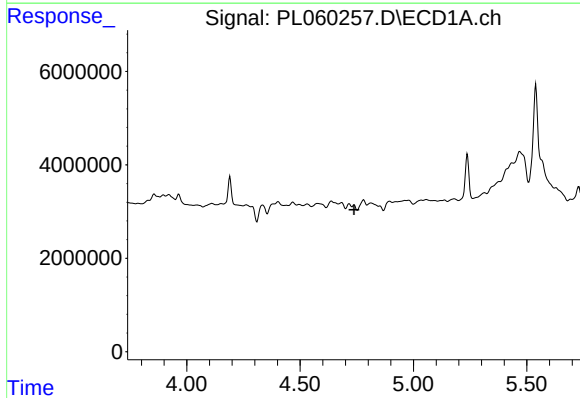
R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 617416
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



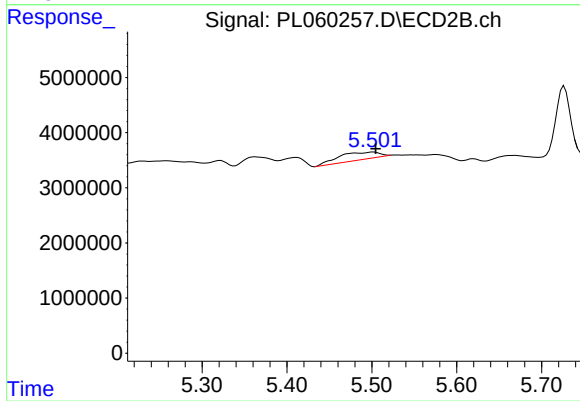
#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 2711503
Conc: 0.81 ng/ml



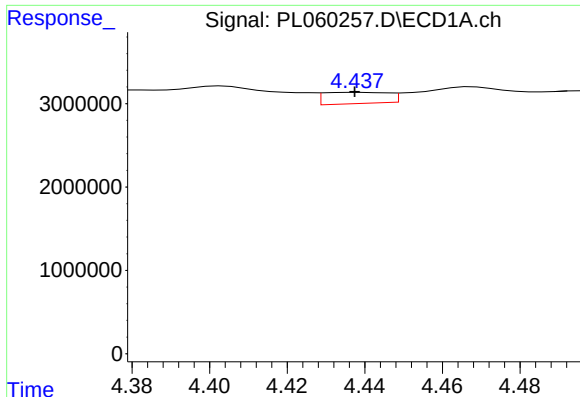
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#5 Aldrin

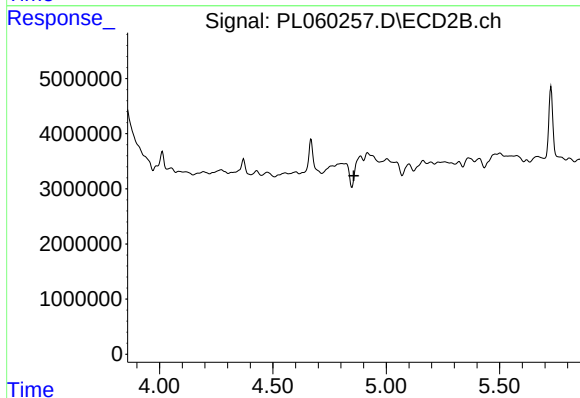
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 4533546
Conc: 1.46 ng/ml



#6 beta-BHC

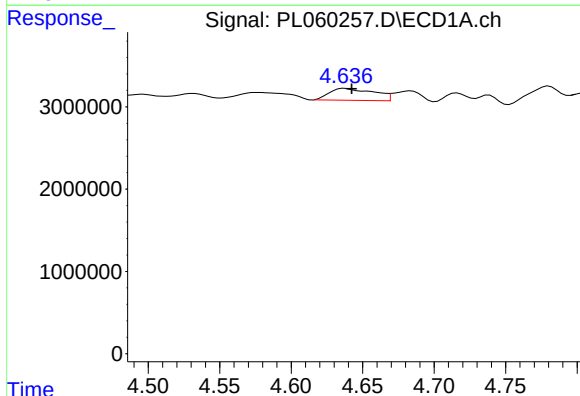
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 1564444
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



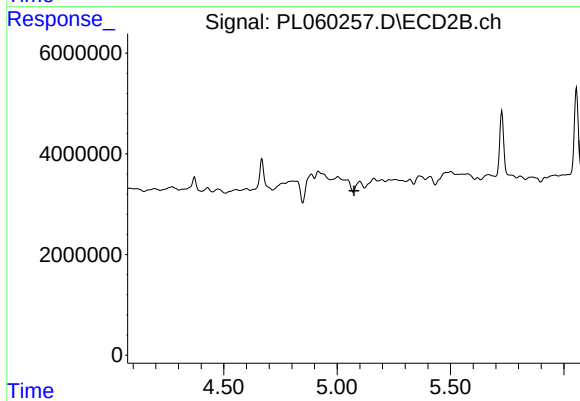
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



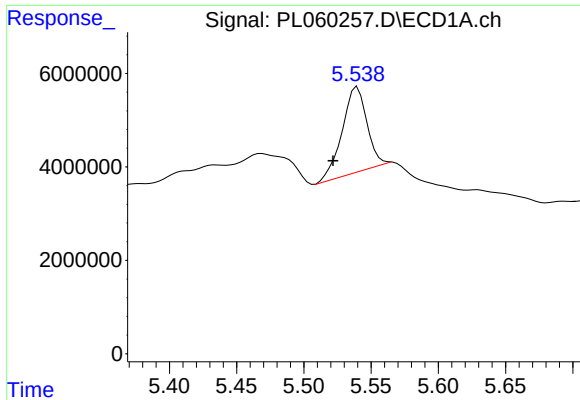
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 3158455
Conc: 1.42 ng/ml



#7 delta-BHC

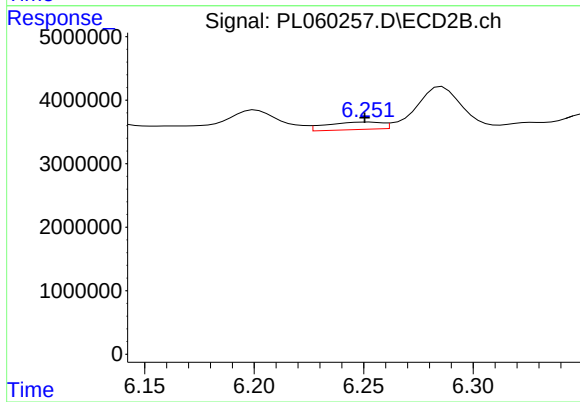
R.T.: 5.101 min
Delta R.T.: 0.026 min
Response: -284933
Conc: N.D.



#9 Endosulfan I

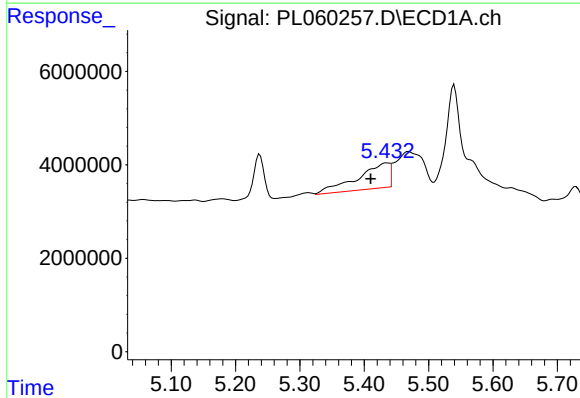
R.T.: 5.540 min
Delta R.T.: 0.018 min
Response: 23815491
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



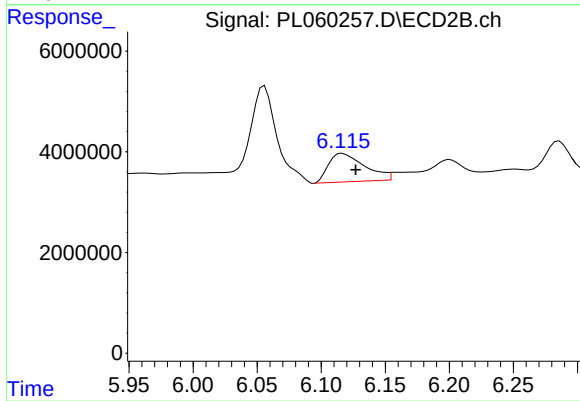
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 2091665
Conc: 0.78 ng/ml



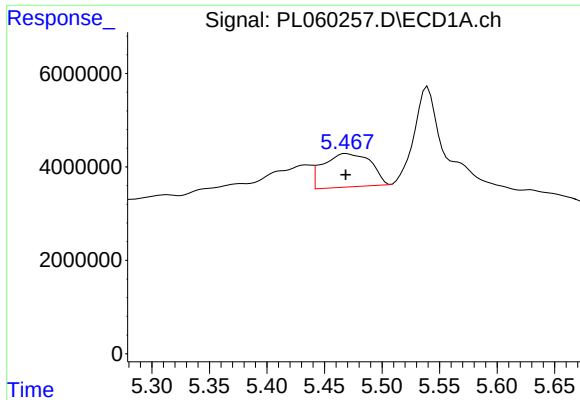
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.025 min
Response: 18433031
Conc: 10.16 ng/ml



#10 gamma-Chlordane

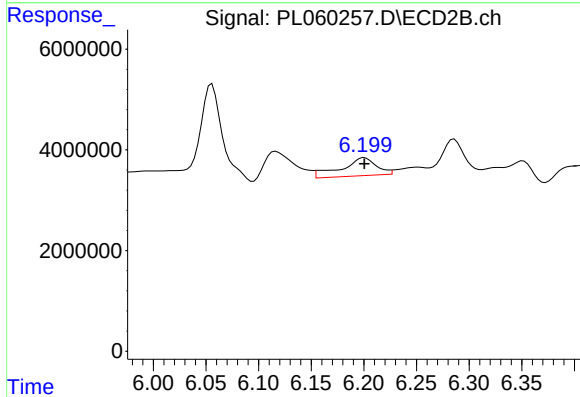
R.T.: 6.117 min
Delta R.T.: -0.010 min
Response: 11126403
Conc: 3.89 ng/ml



#11 alpha-Chlordane

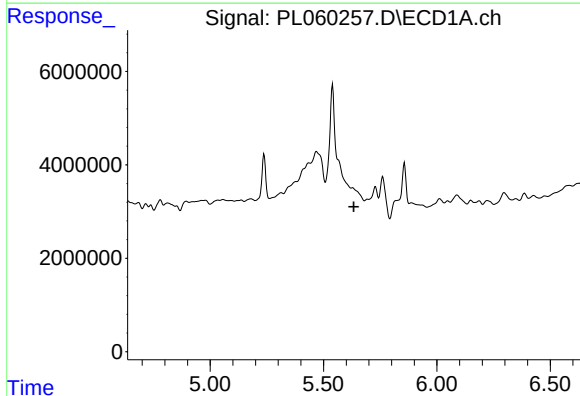
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 20588959
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



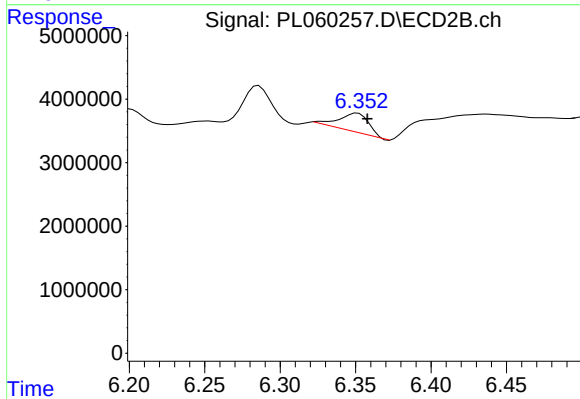
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 8353972
Conc: 2.92 ng/ml



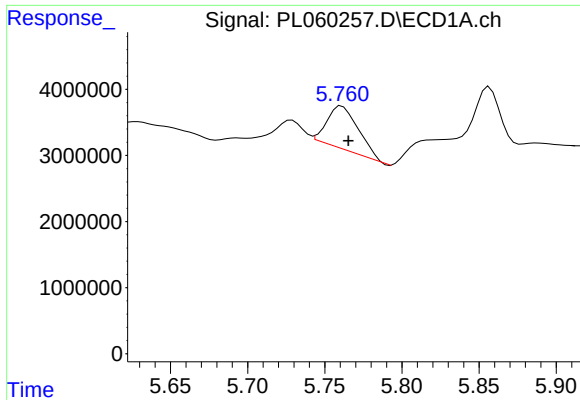
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

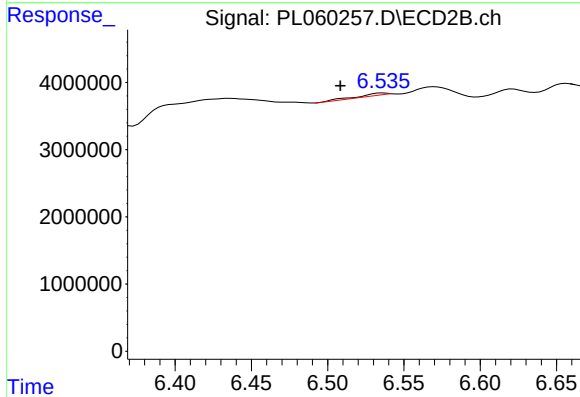
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 4114919
Conc: 1.54 ng/ml



#13 Dieldrin

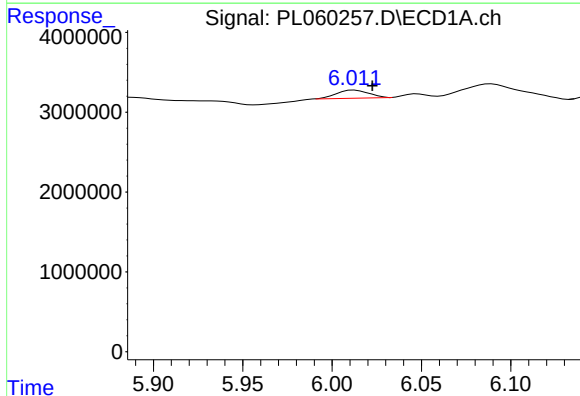
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 9223981
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



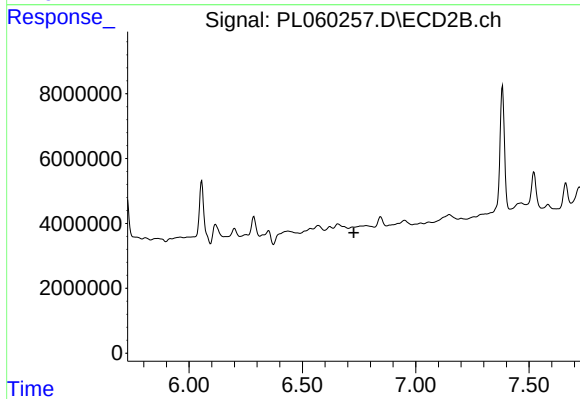
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.028 min
Response: 556702
Conc: 0.20 ng/ml



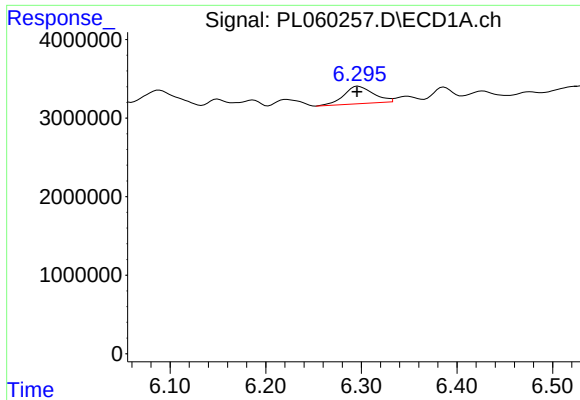
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 1266587
Conc: 0.87 ng/ml



#14 Endrin

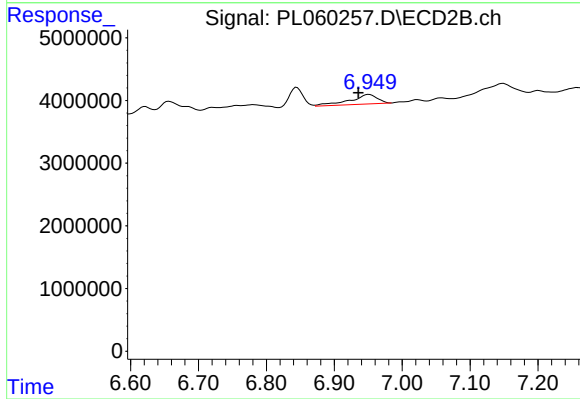
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

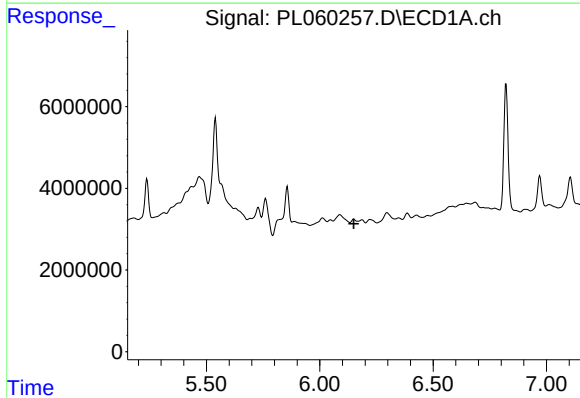
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 4760039
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



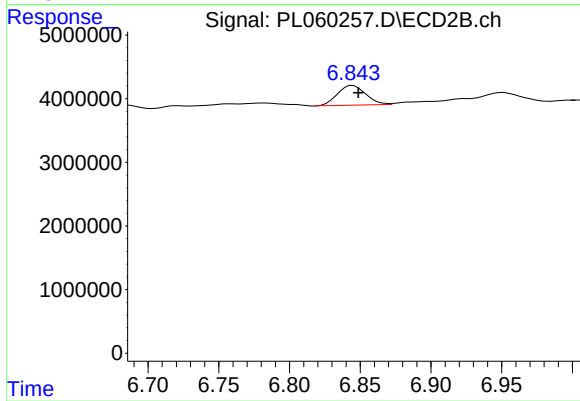
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.015 min
Response: 4230468
Conc: 1.68 ng/ml



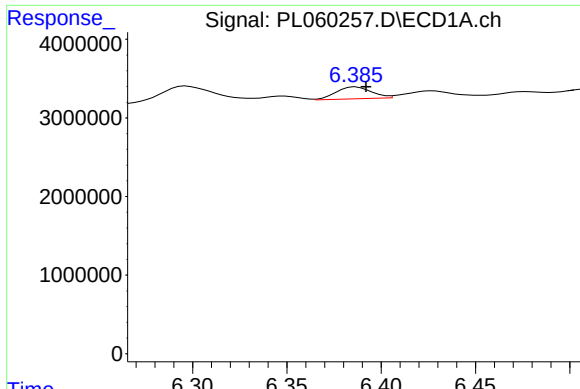
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

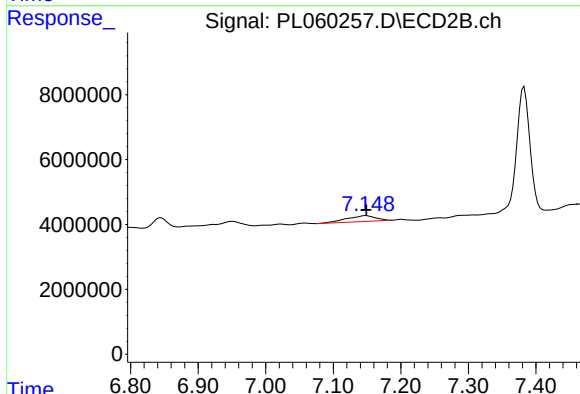
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 4333251
Conc: 1.89 ng/ml



#17 4,4'-DDT

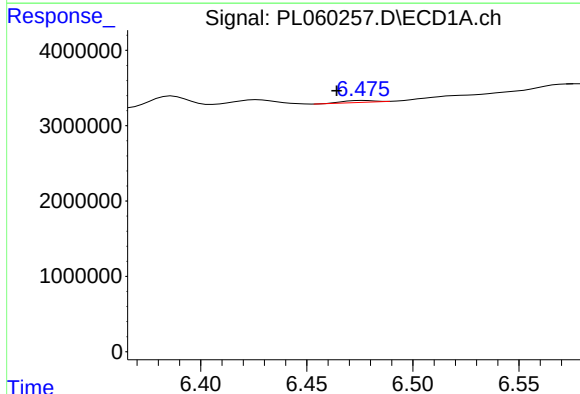
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 1973503
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



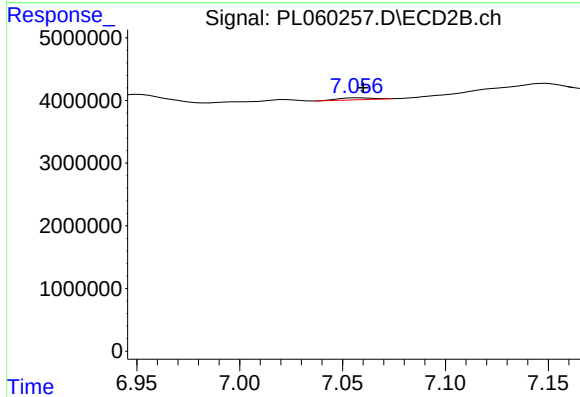
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 5407647
Conc: 2.75 ng/ml



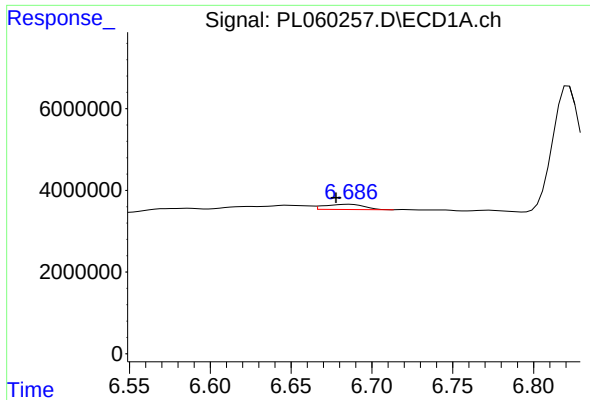
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 242238
Conc: 0.17 ng/ml



#18 Endrin aldehyde

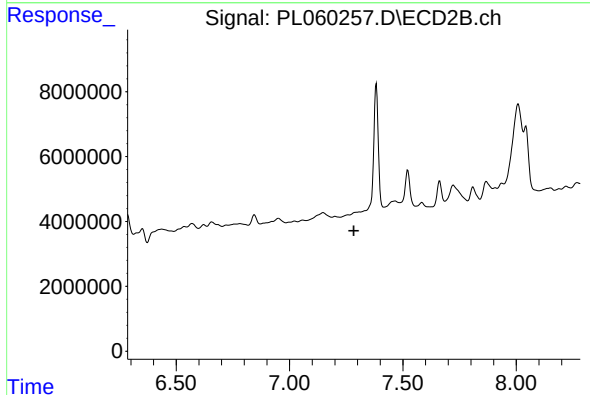
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 383830
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

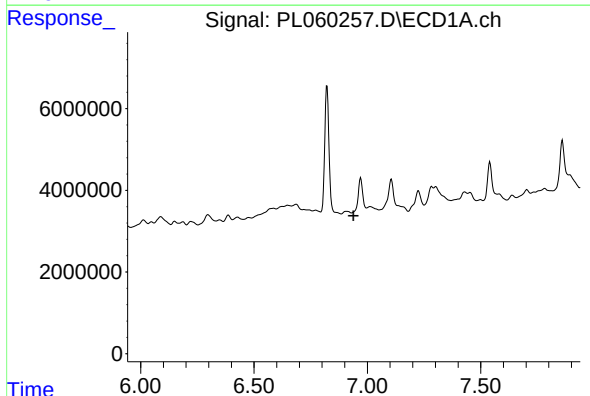
R.T.: 6.687 min
Delta R.T.: 0.009 min
Response: 2153774
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



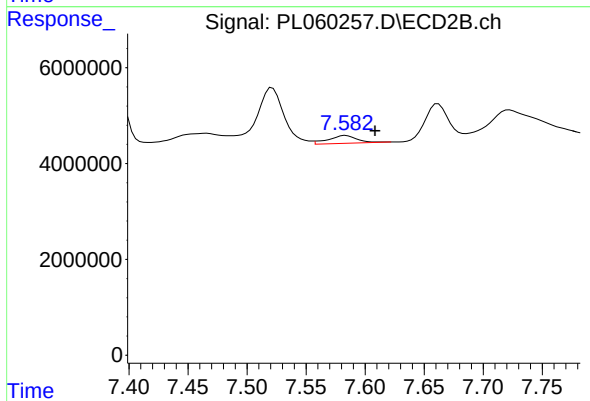
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



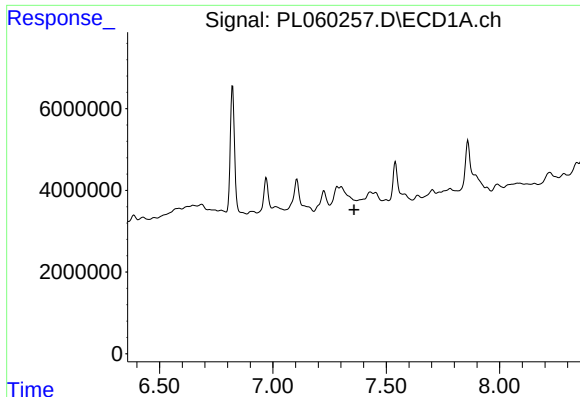
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#20 Methoxychlor

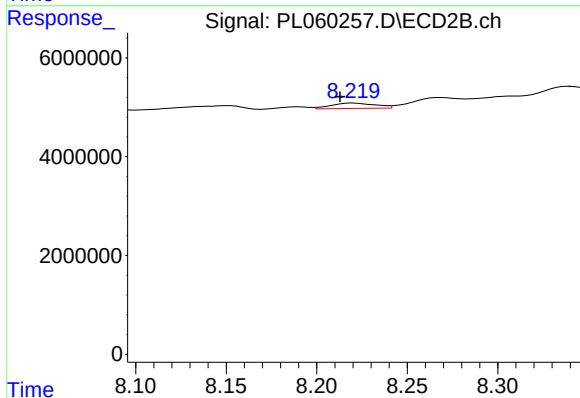
R.T.: 7.584 min
Delta R.T.: -0.025 min
Response: 2773136
Conc: 2.44 ng/ml



#22 Mirex

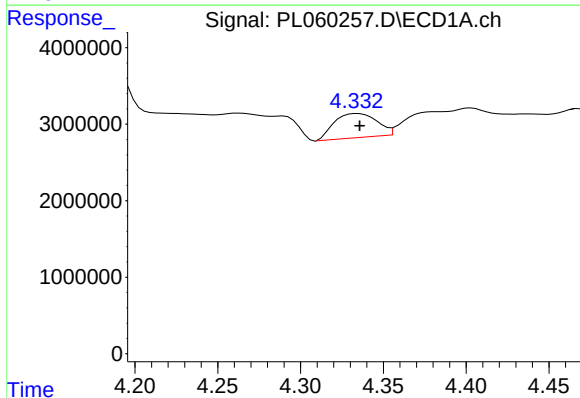
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



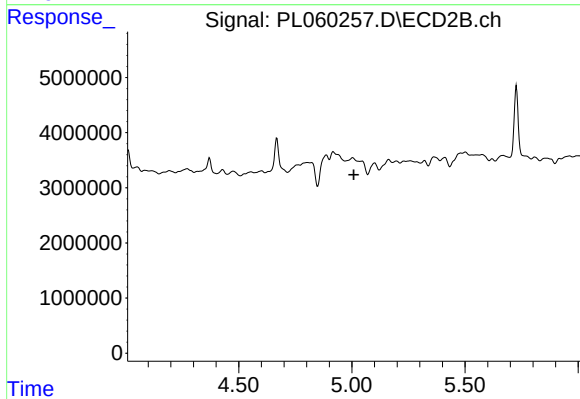
#22 Mirex

R.T.: 8.220 min
Delta R.T.: 0.007 min
Response: 1831164
Conc: 0.99 ng/ml



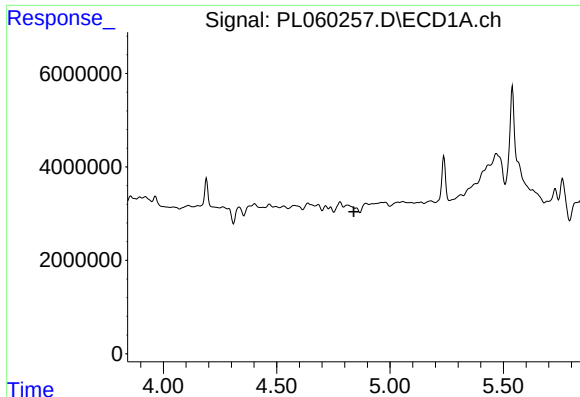
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 5642218
Conc: 92.09 ng/ml



#23 Chlordane-1

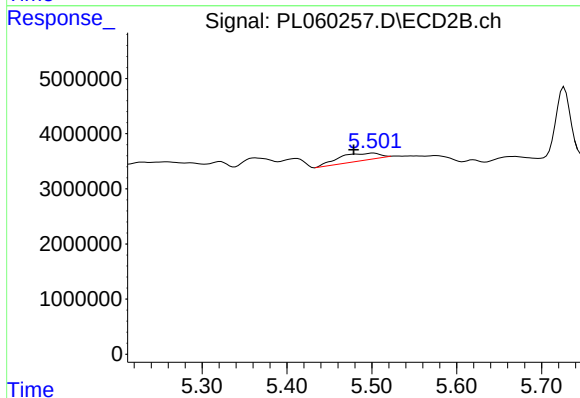
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

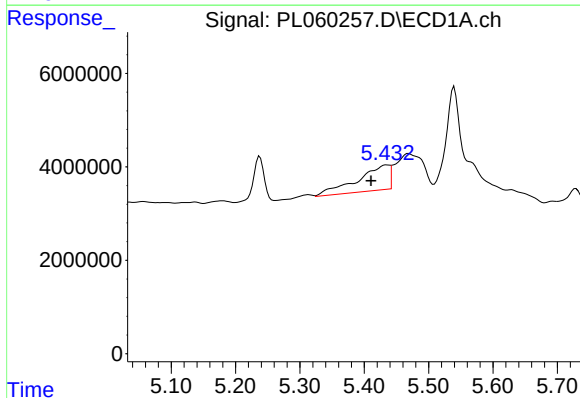
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



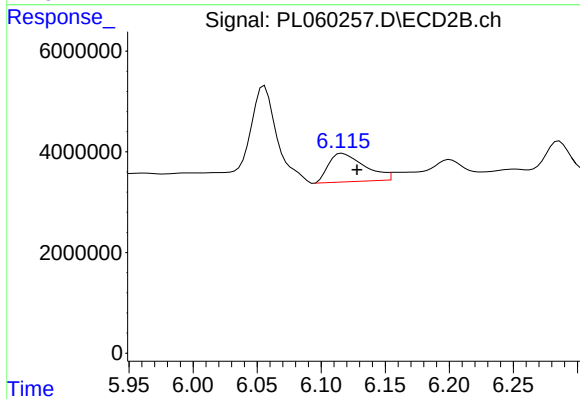
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.023 min
Response: 4533546
Conc: 39.57 ng/ml



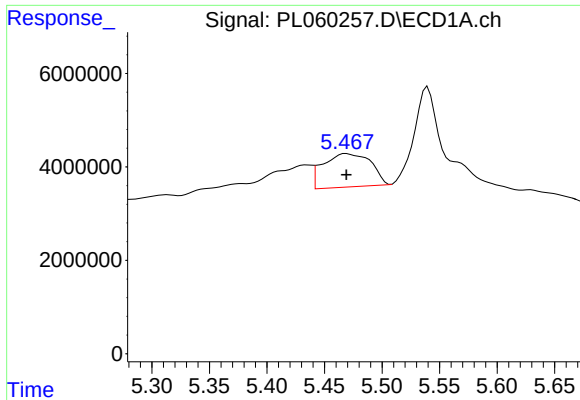
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.024 min
Response: 18433031
Conc: 109.00 ng/ml



#25 Chlordane-3

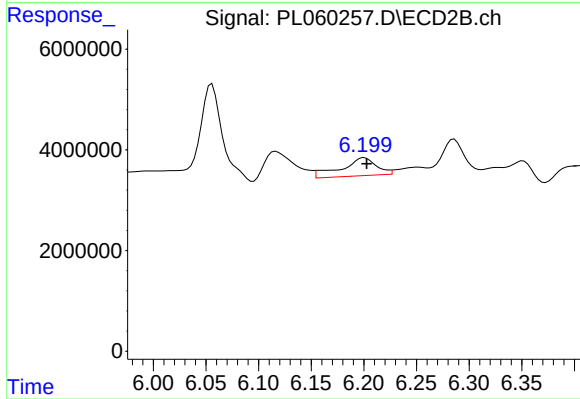
R.T.: 6.117 min
Delta R.T.: -0.011 min
Response: 11126403
Conc: 28.76 ng/ml



#26 Chlordane-4

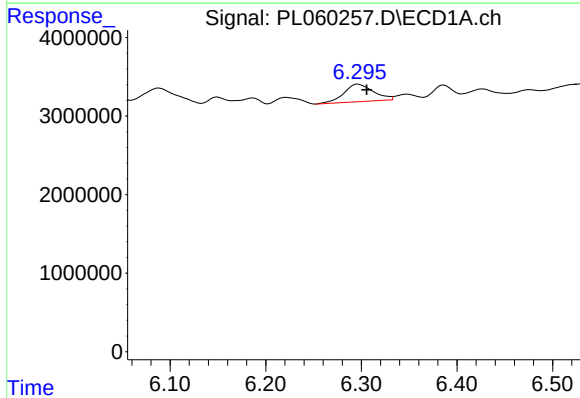
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 20588959
Conc: 147.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



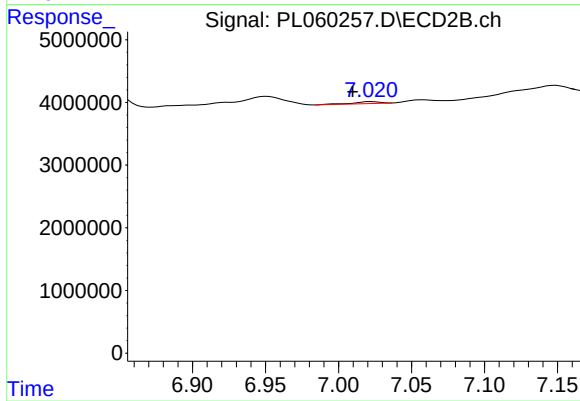
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 8353972
Conc: 18.05 ng/ml



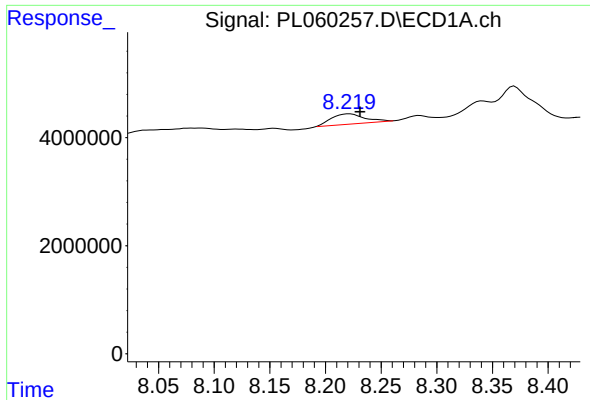
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.009 min
Response: 4760039
Conc: 83.89 ng/ml



#27 Chlordane-5

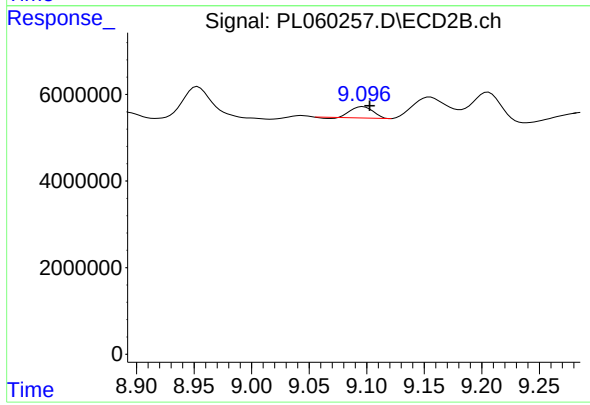
R.T.: 7.022 min
Delta R.T.: 0.012 min
Response: 390950
Conc: 5.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 3978513
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 3429562
Conc: 1.64 ng/ml