

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 04:57
 Operator : AJ\MA
 Sample : L1859-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:54:07 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	181.7E6	42733839	21.318	20.030
28)	SA Decachlor...	8.207	8.981	184.5E6	40245238	19.085	18.941
Target Compounds							
3)	MA gamma-BHC...	4.183	4.632	33420374	279931	2.432	0.090 #
4)	MA Heptachlor	0.000	5.142	0	22911120	N.D.	7.361 #
5)	MB Aldrin	0.000	5.456f	0	19647187	N.D.	6.573 #
6)	B beta-BHC	0.000	4.791	0	512140	N.D.	0.363 #
7)	B delta-BHC	4.646	0.000	524773	0	0.040	N.D. #
8)	B Heptachlo...	5.183	5.800f	3929698	15664554	0.325	5.653 #
9)	A Endosulfan I	5.521	0.000	1353170	0	0.119	N.D. #
10)	B gamma-Chl...	5.418f	6.022f	1256861	366450	0.101	0.122
11)	B alpha-Chl...	5.457	0.000	1829558	0	0.149	N.D. #
12)	B 4,4'-DDE	5.636	6.261f	5045401	290961	0.431	0.103 #
13)	MA Dieldrin	5.728f	0.000	5614229	0	0.459	N.D. #
14)	MA Endrin	6.013	6.665f	6640392	386967	0.610	0.150 #
15)	B Endosulfa...	6.293	6.872f	27264796	2974655	2.525	1.060 #
16)	A 4,4'-DDD	6.139	0.000	12756450	0	1.318	N.D. #
17)	MA 4,4'-DDT	6.353f	0.000	24574748	0	2.511	N.D. #
18)	B Endrin al...	6.452	0.000	4502677	0	0.503	N.D. #
19)	B Endosulfa...	6.651f	0.000	3877957	0	0.388	N.D. #
21)	B Endrin ke...	7.187f	7.667	479720	358823	0.042	0.131 #
22)	Mirex	7.343	0.000	1589166	0	0.196	N.D. #
23)	Chlordane-1	4.332	0.000	9808866	0	32.271	N.D. #
24)	Chlordane-2	4.853f	0.000	21134217	0	59.927	N.D. #
25)	Chlordane-3	5.418f	6.022f	1256861	366450	1.165	0.967
26)	Chlordane-4	5.457	0.000	1829558	0	1.991	N.D. #
27)	Chlordane-5	6.293	0.000	27264796	0	75.063	N.D. #

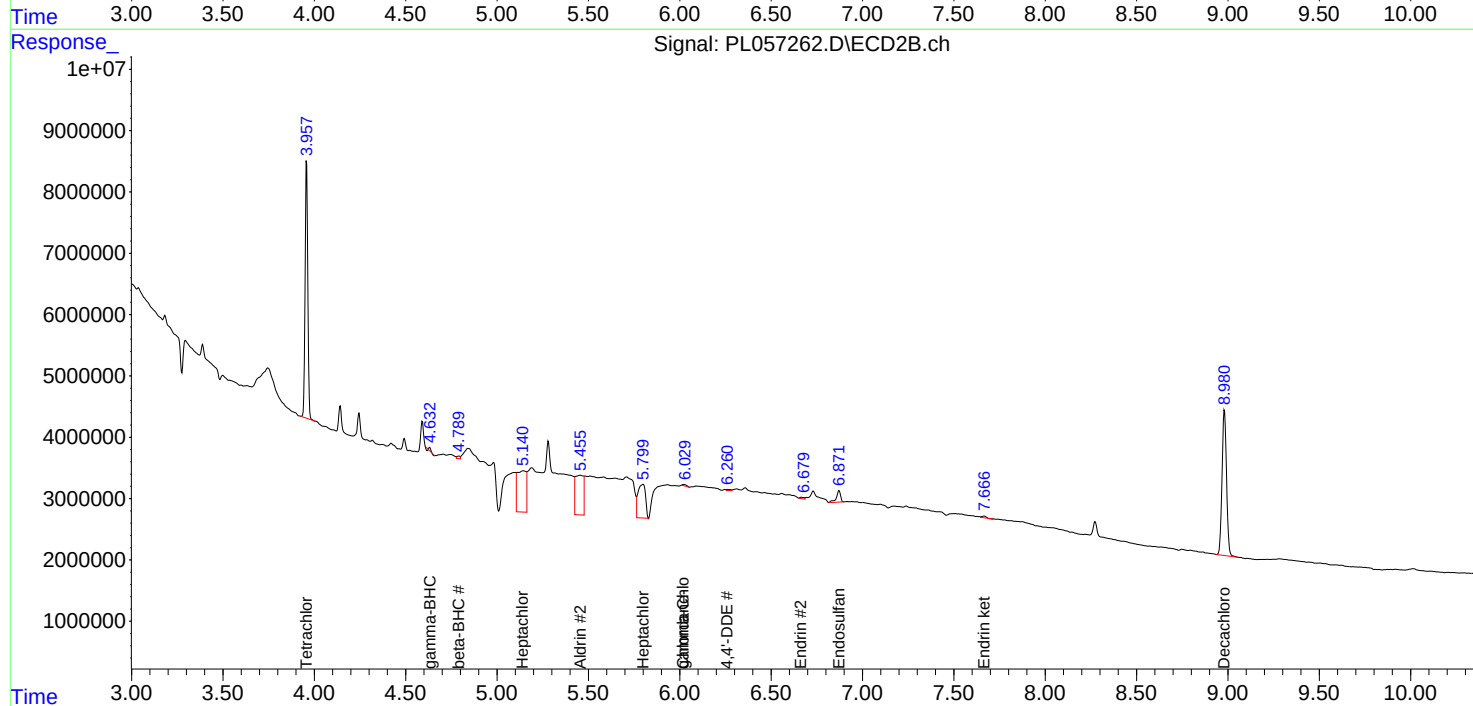
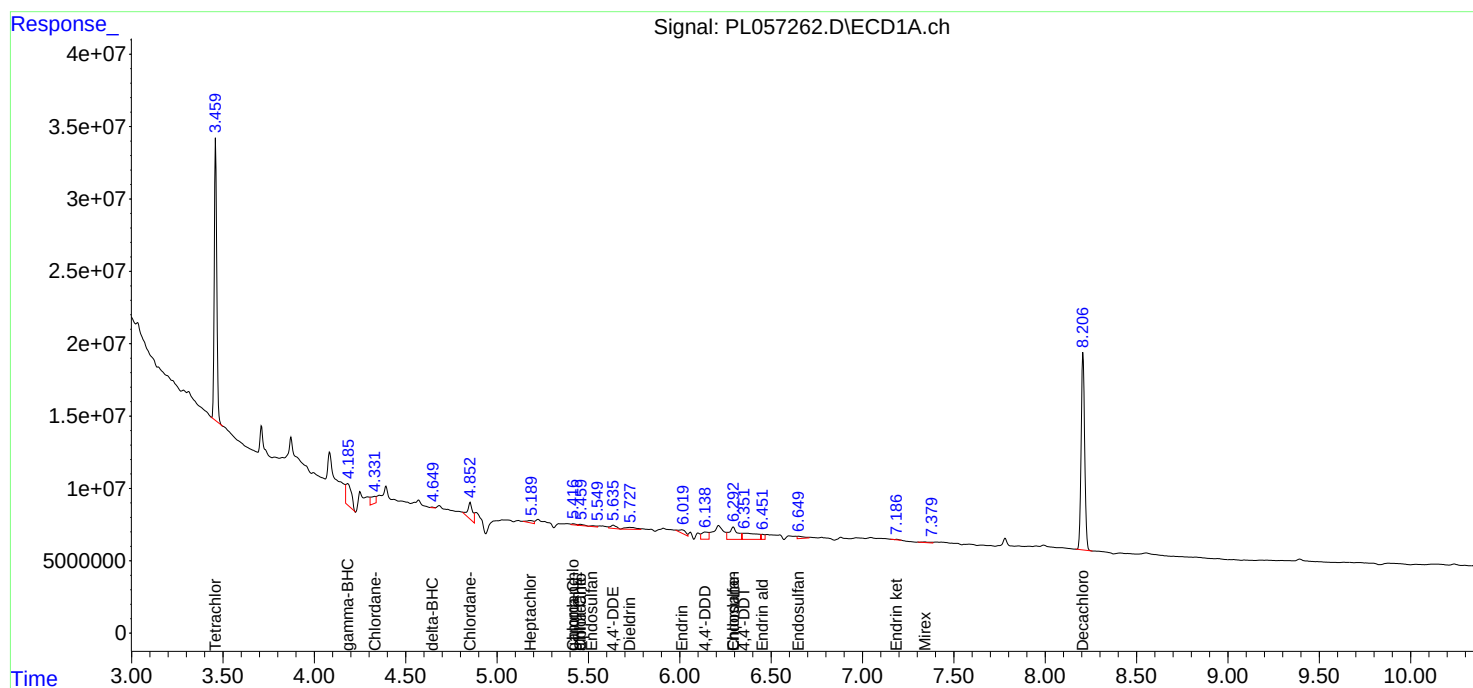
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

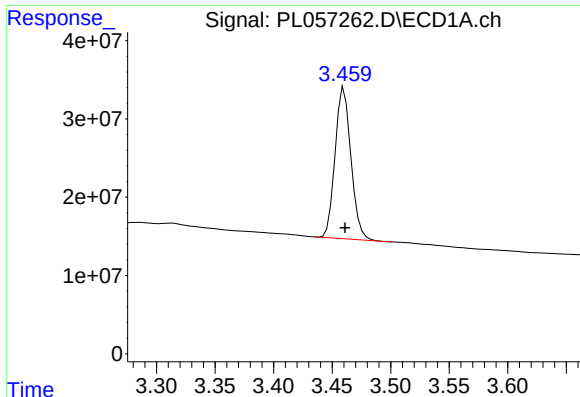
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 04:57
Operator : AJ\MA
Sample : L1859-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:54:07 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

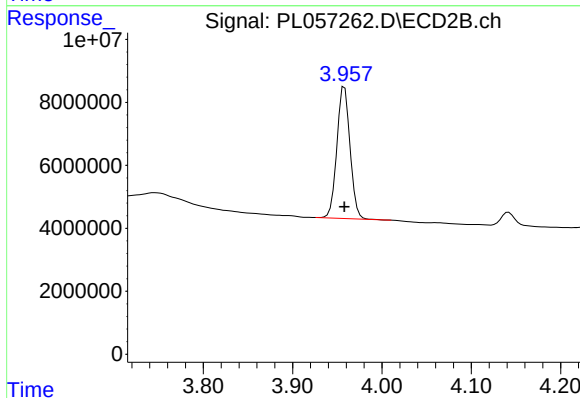




#1 Tetrachloro-m-xylene

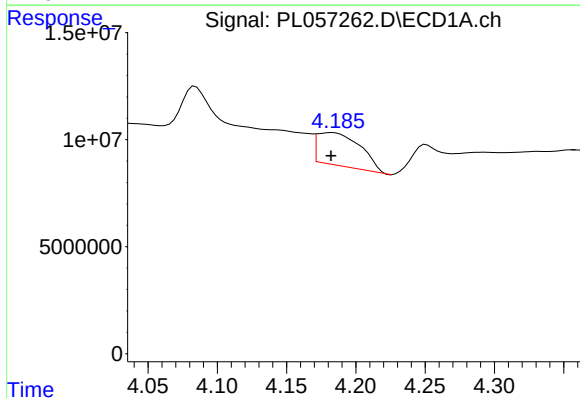
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 181674346
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



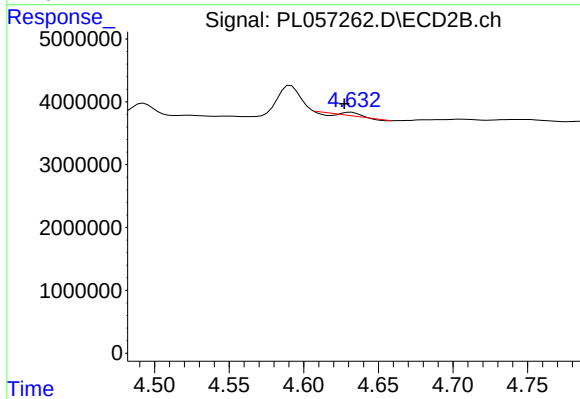
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 42733839
Conc: 20.03 ng/ml



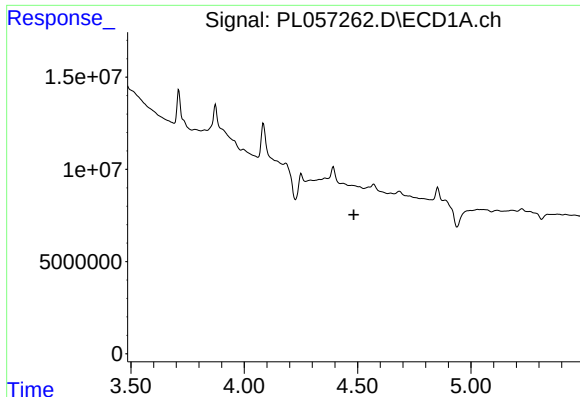
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 33420374
Conc: 2.43 ng/ml



#3 gamma-BHC (Lindane)

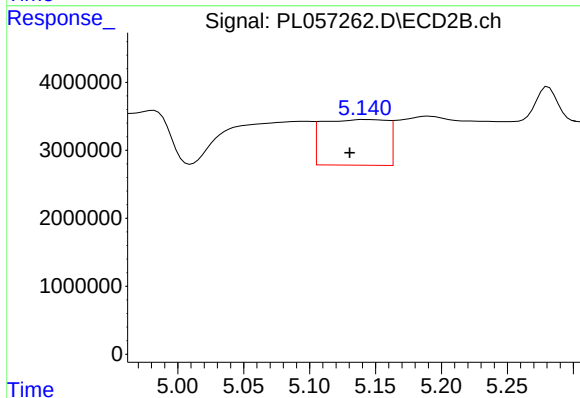
R.T.: 4.632 min
Delta R.T.: 0.004 min
Response: 279931
Conc: 0.09 ng/ml



#4 Heptachlor

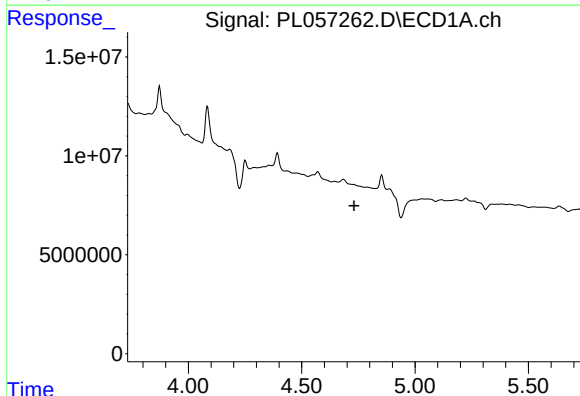
R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



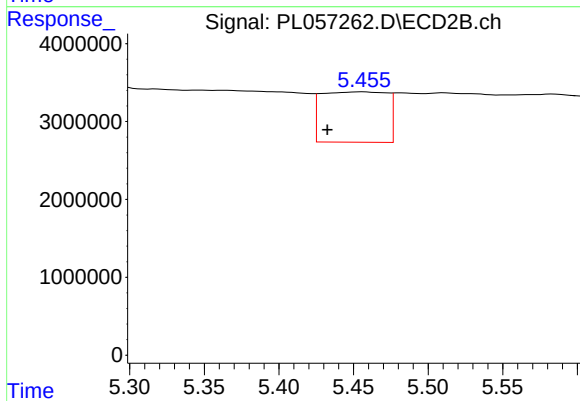
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.012 min
Response: 22911120
Conc: 7.36 ng/ml



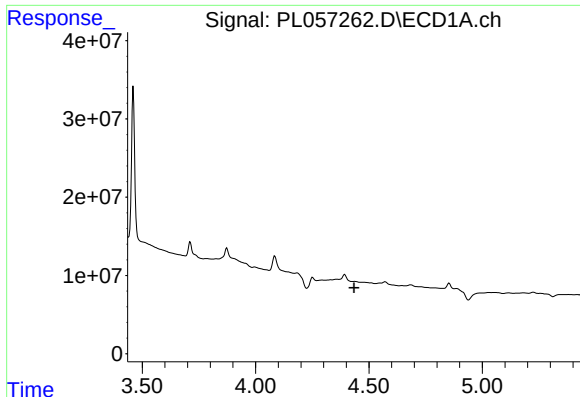
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#5 Aldrin

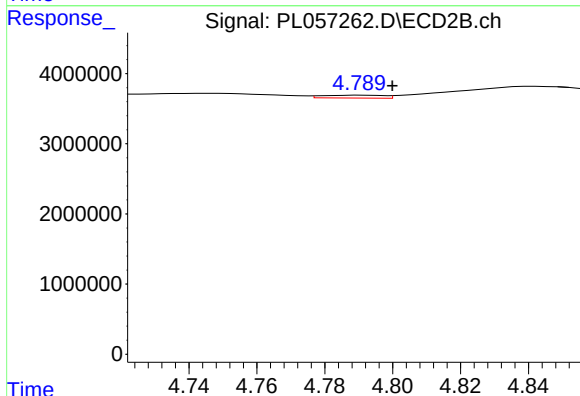
R.T.: 5.456 min
Delta R.T.: 0.023 min
Response: 19647187
Conc: 6.57 ng/ml



#6 beta-BHC

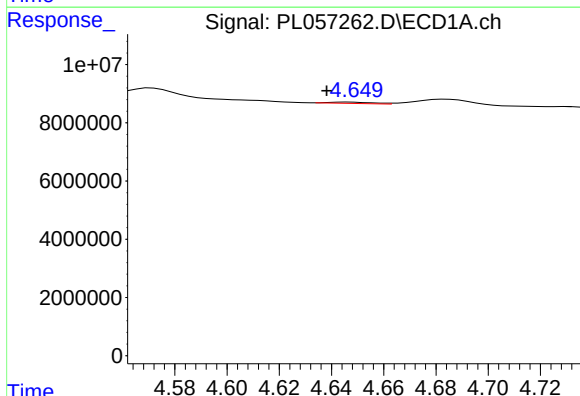
R.T.: 0.000 min
Exp R.T.: 4.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



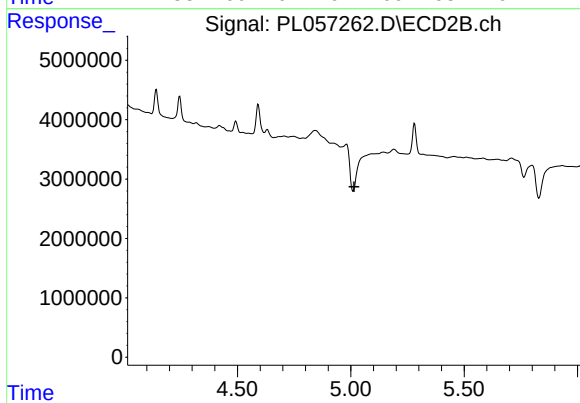
#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: -0.009 min
Response: 512140
Conc: 0.36 ng/ml



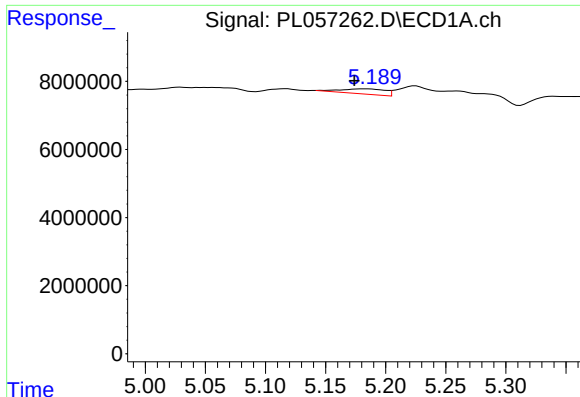
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.008 min
Response: 524773
Conc: 0.04 ng/ml



#7 delta-BHC

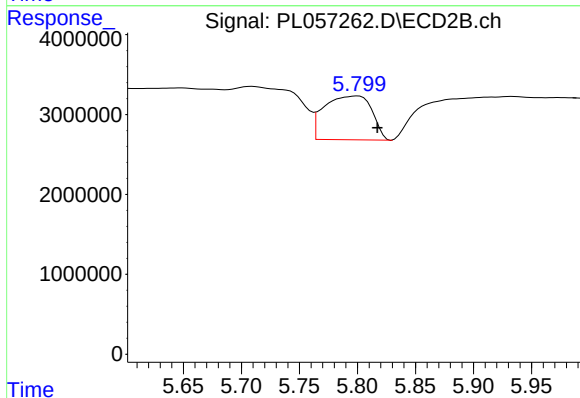
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

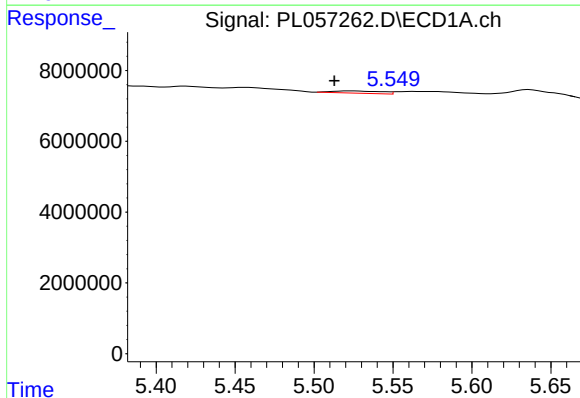
R.T.: 5.183 min
Delta R.T.: 0.009 min
Response: 3929698
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



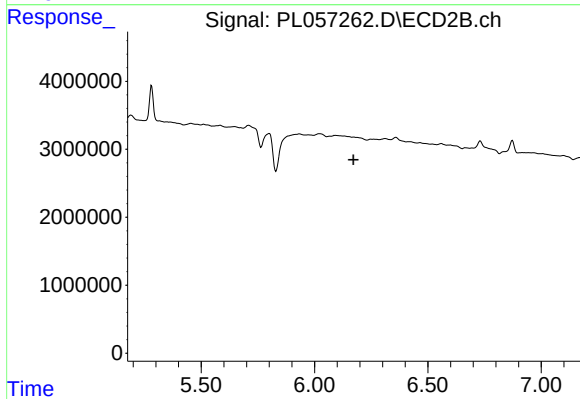
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.017 min
Response: 15664554
Conc: 5.65 ng/ml



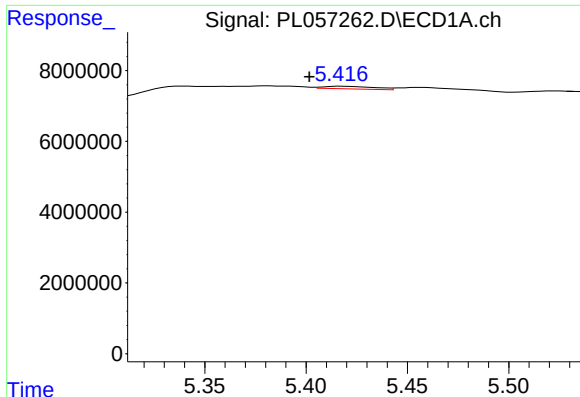
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.008 min
Response: 1353170
Conc: 0.12 ng/ml



#9 Endosulfan I

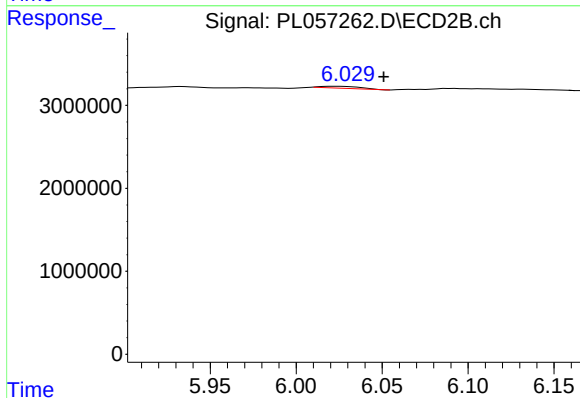
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

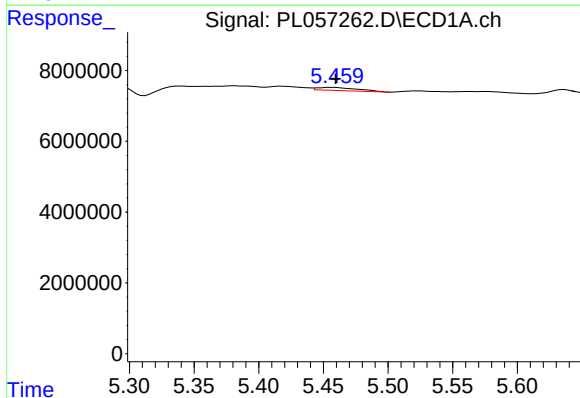
R.T.: 5.418 min
Delta R.T.: 0.016 min
Response: 1256861
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



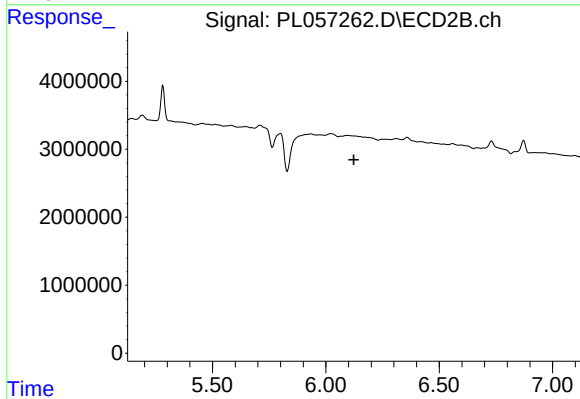
#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.029 min
Response: 366450
Conc: 0.12 ng/ml



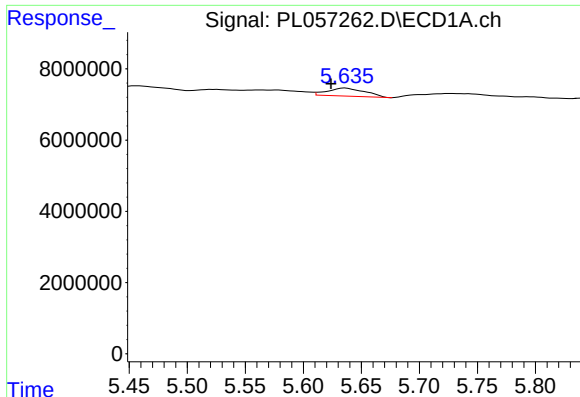
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 1829558
Conc: 0.15 ng/ml



#11 alpha-Chlordane

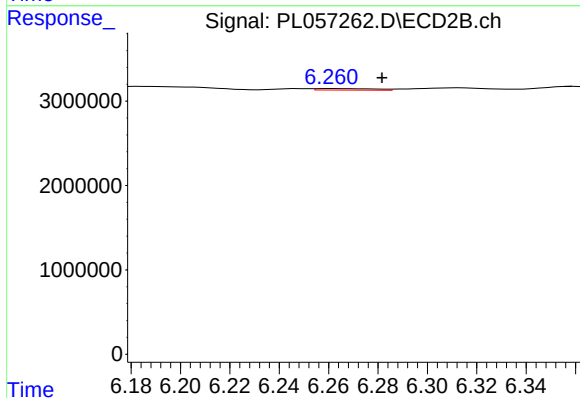
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

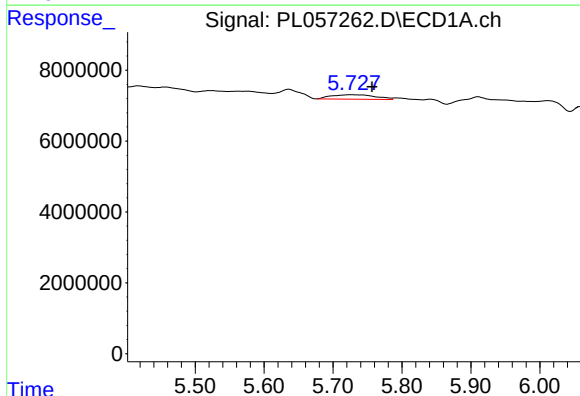
R.T.: 5.636 min
Delta R.T.: 0.012 min
Response: 5045401
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



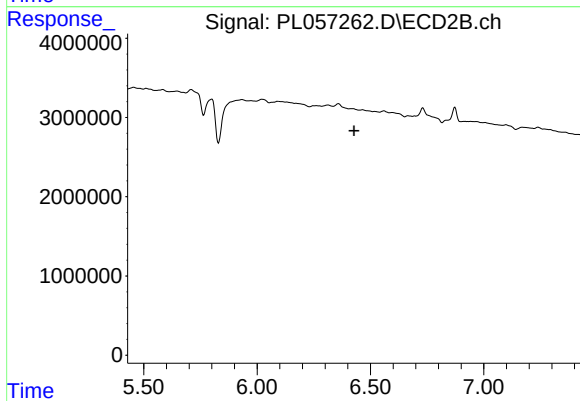
#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.020 min
Response: 290961
Conc: 0.10 ng/ml



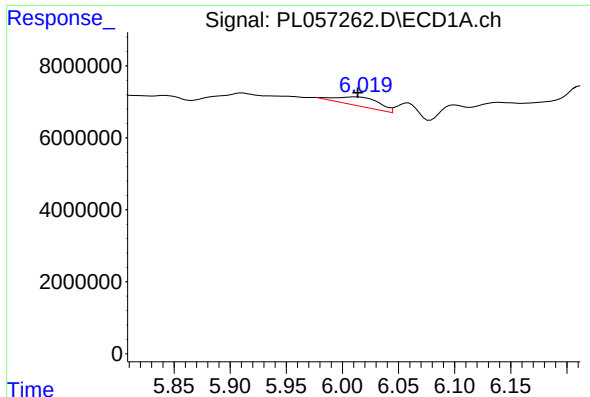
#13 Dieldrin

R.T.: 5.728 min
Delta R.T.: -0.029 min
Response: 5614229
Conc: 0.46 ng/ml



#13 Dieldrin

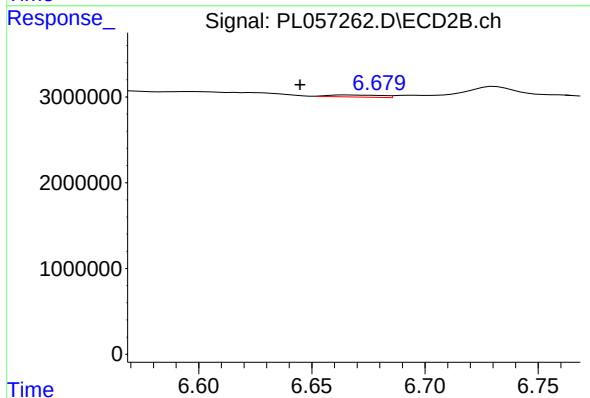
R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

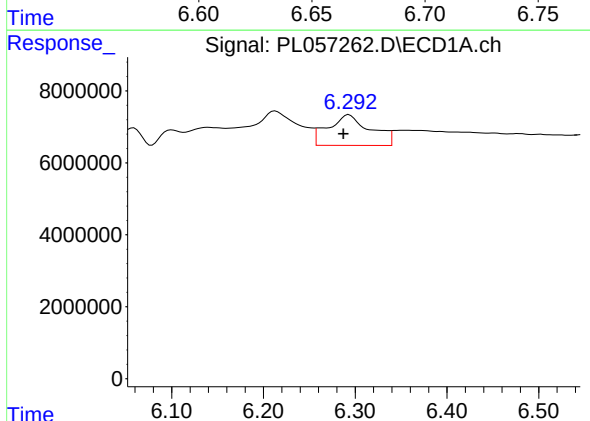
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 6640392
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



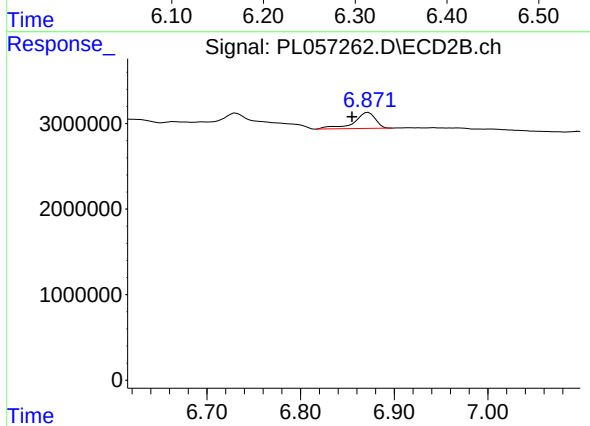
#14 Endrin

R.T.: 6.665 min
Delta R.T.: 0.020 min
Response: 386967
Conc: 0.15 ng/ml



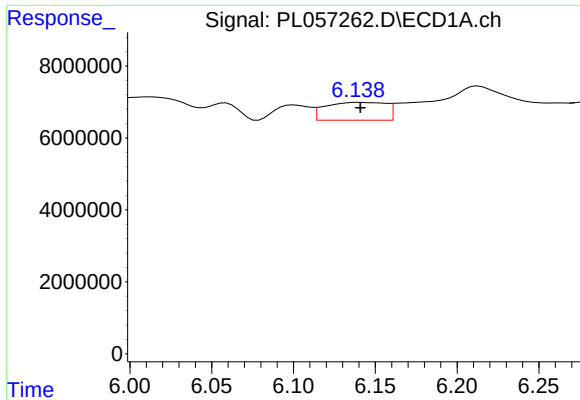
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 27264796
Conc: 2.52 ng/ml



#15 Endosulfan II

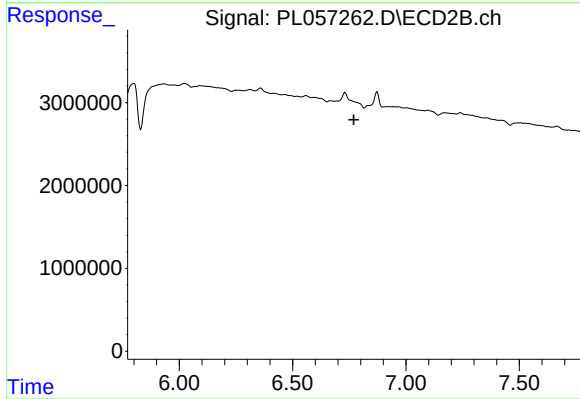
R.T.: 6.872 min
Delta R.T.: 0.017 min
Response: 2974655
Conc: 1.06 ng/ml



#16 4,4'-DDD

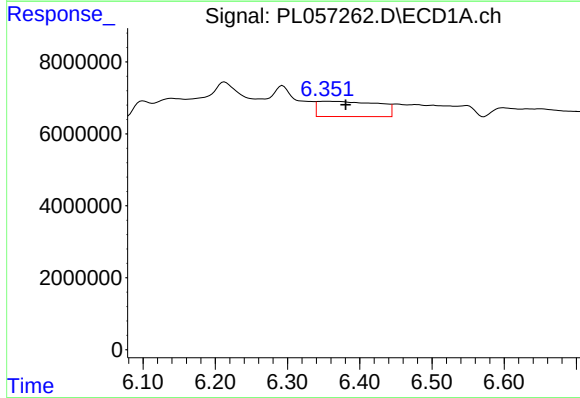
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 12756450
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



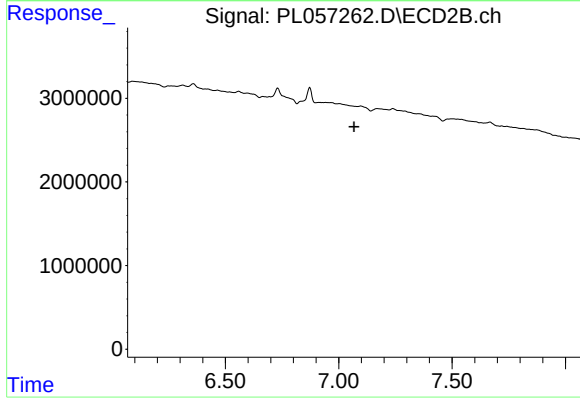
#16 4,4'-DDD

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



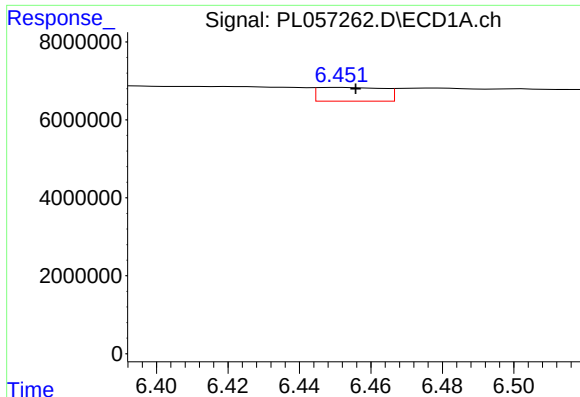
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.028 min
Response: 24574748
Conc: 2.51 ng/ml



#17 4,4'-DDT

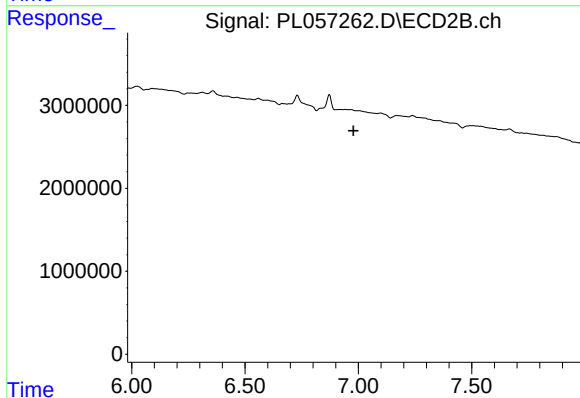
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

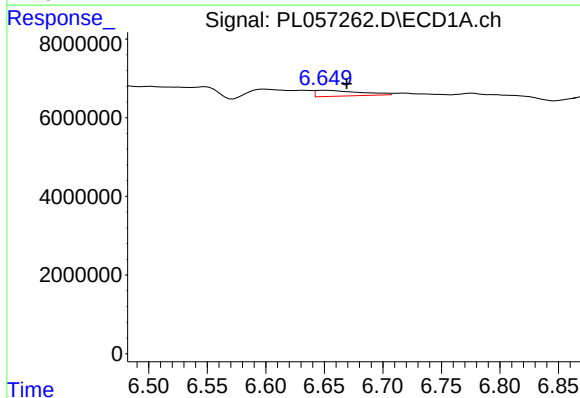
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 4502677
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



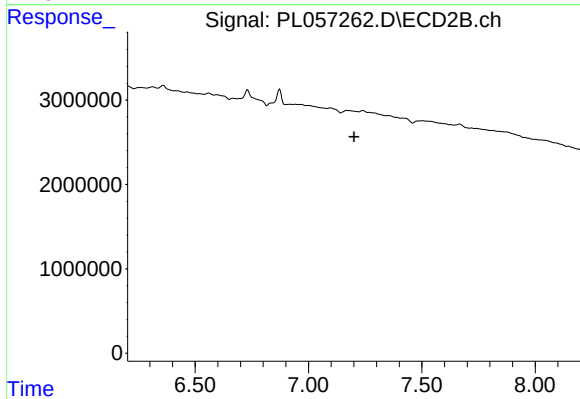
#18 Endrin aldehyde

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



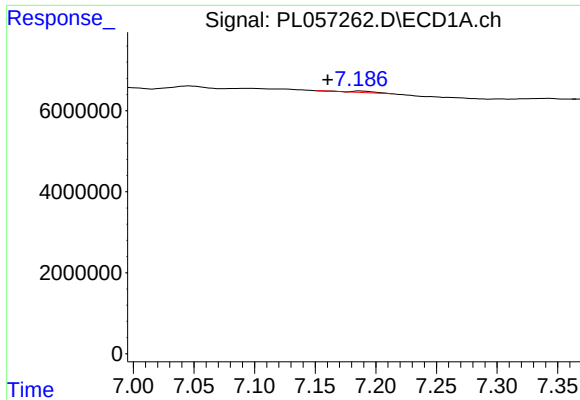
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: -0.018 min
Response: 3877957
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

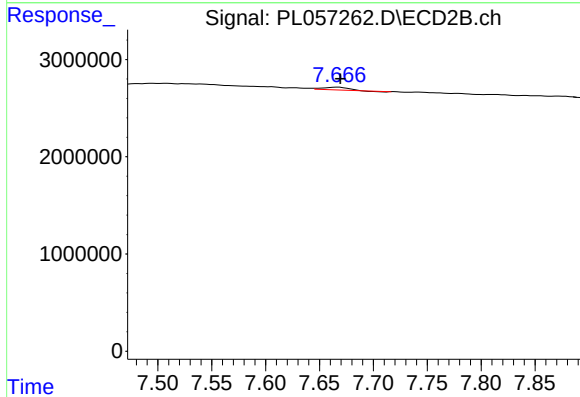
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#21 Endrin ketone

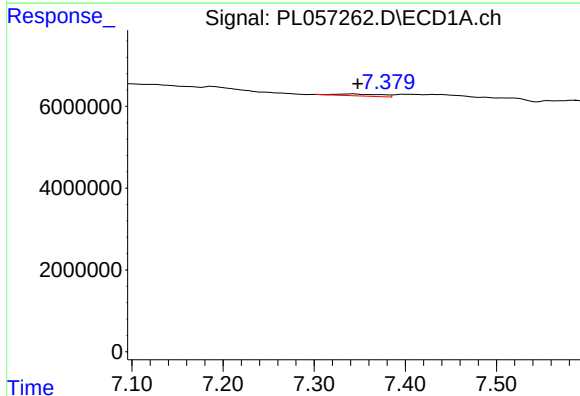
R.T.: 7.187 min
Delta R.T.: 0.027 min
Response: 479720
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



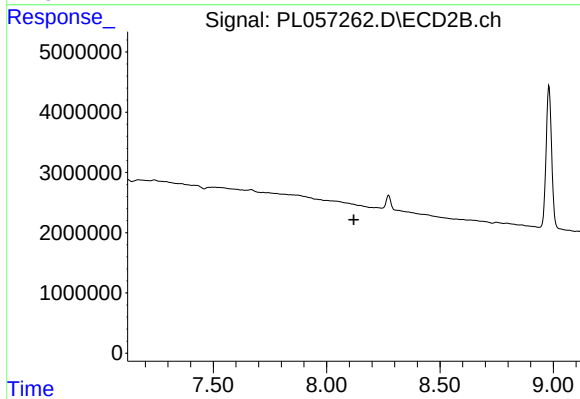
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 358823
Conc: 0.13 ng/ml



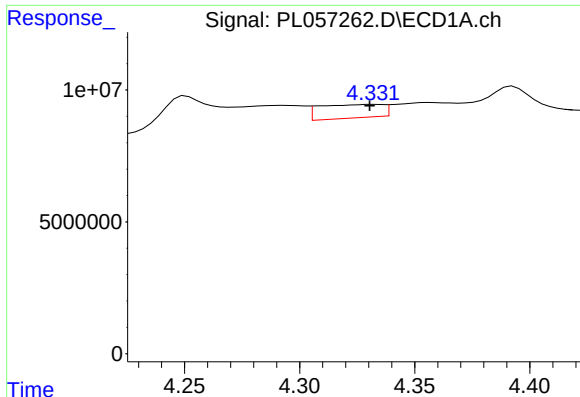
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 1589166
Conc: 0.20 ng/ml



#22 Mirex

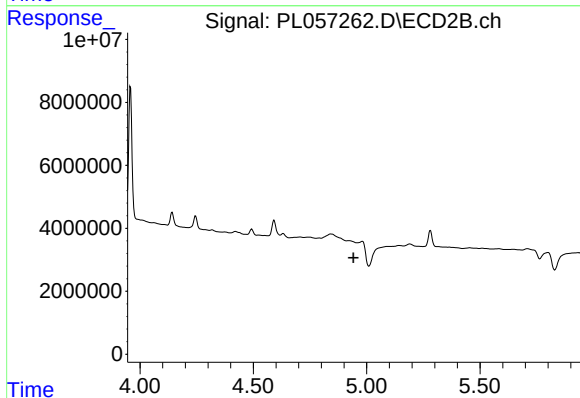
R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#23 Chlordane-1

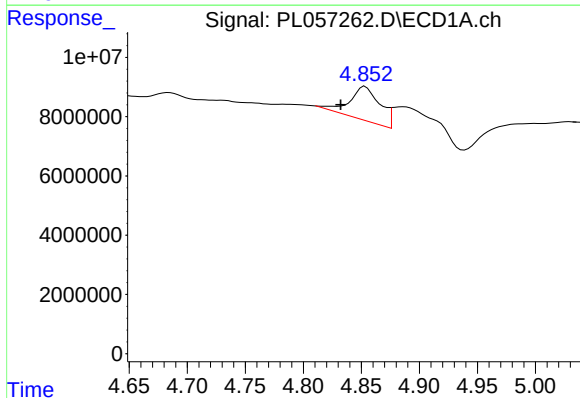
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 9808866
Conc: 32.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



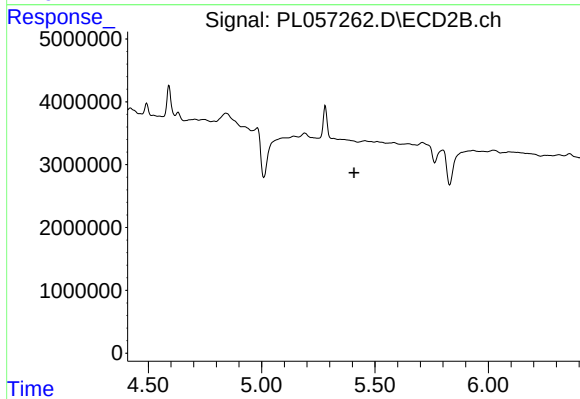
#23 Chlordane-1

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



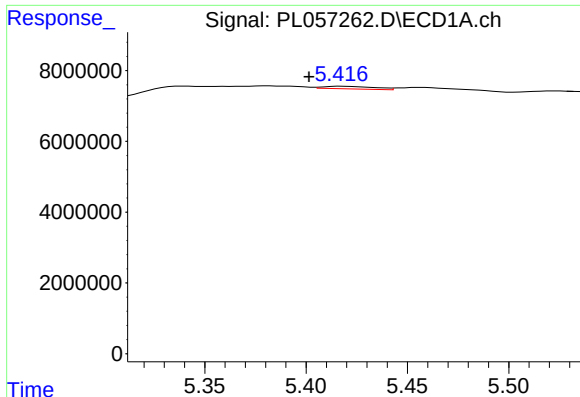
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 21134217
Conc: 59.93 ng/ml



#24 Chlordane-2

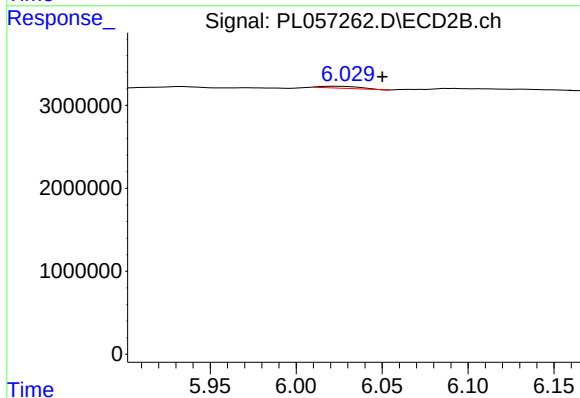
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

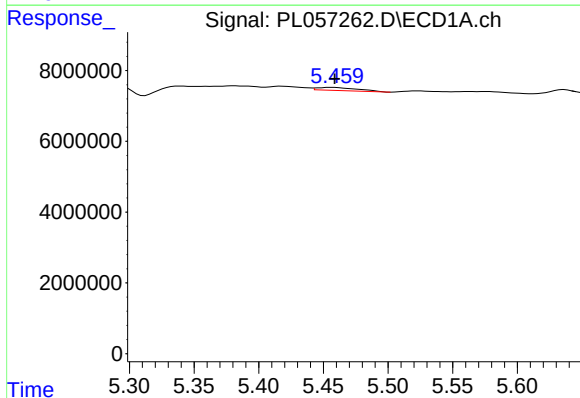
R.T.: 5.418 min
Delta R.T.: 0.016 min
Response: 1256861
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



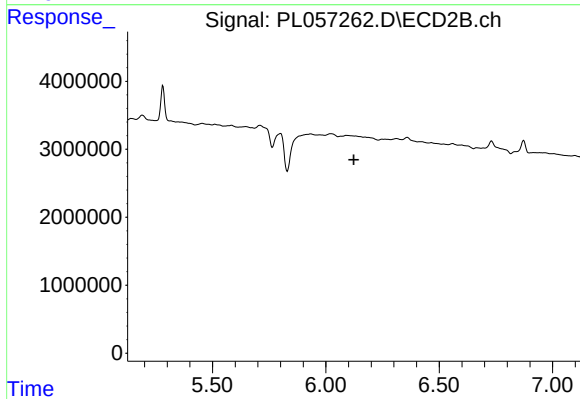
#25 Chlordane-3

R.T.: 6.022 min
Delta R.T.: -0.028 min
Response: 366450
Conc: 0.97 ng/ml



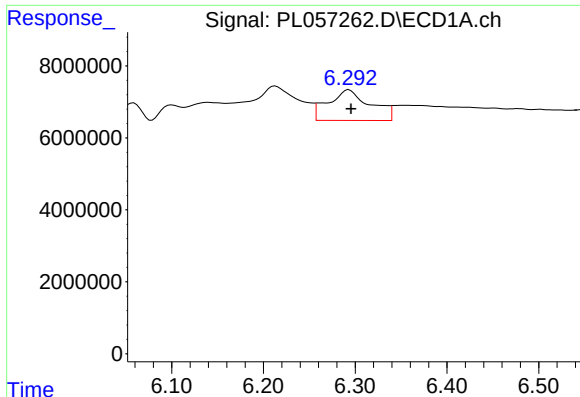
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 1829558
Conc: 1.99 ng/ml



#26 Chlordane-4

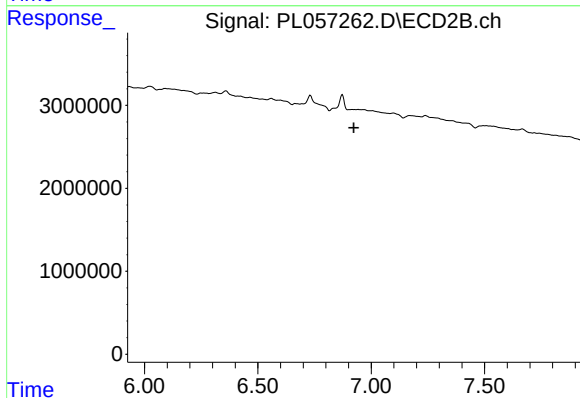
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

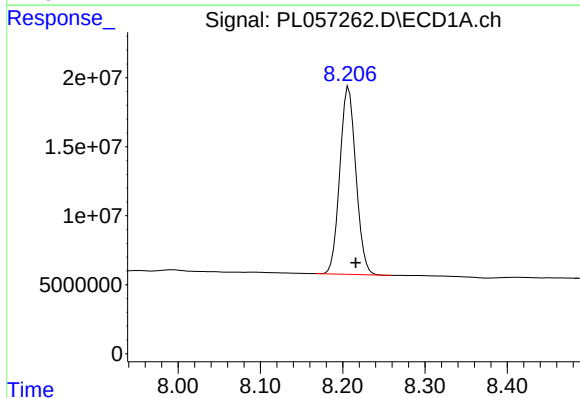
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 27264796
Conc: 75.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



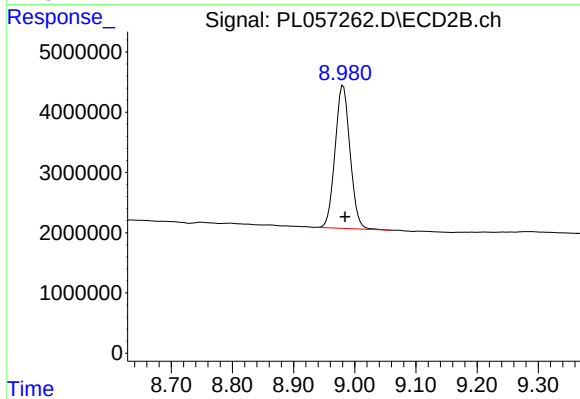
#27 Chlordane-5

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: 184456148
Conc: 19.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 40245238
Conc: 18.94 ng/ml