

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 22:20
 Operator : AJ\MA
 Sample : L2195-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:09:37 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	217.7E6	46186492	21.594	21.283
28)	SA Decachlor...	8.204	8.977	178.0E6	37787728	17.270	16.917
Target Compounds							
2)	A alpha-BHC	3.898	0.000	10849821	0	0.625	N.D. #
3)	MA gamma-BHC...	0.000	4.622	0	174049	N.D.	0.054 #
4)	MA Heptachlor	0.000	5.140	0	1145332	N.D.	0.341 #
5)	MB Aldrin	4.712	0.000	2168892	0	0.147	N.D. #
6)	B beta-BHC	0.000	4.780f	0	524837	N.D.	0.378 #
7)	B delta-BHC	4.638	0.000	2823175	0	0.186	N.D. #
8)	B Heptachlo...	0.000	5.801	0	5844086	N.D.	2.164 #
9)	A Endosulfan I	5.531f	0.000	4763188	0	0.389	N.D. #
10)	B gamma-Chl...	5.415f	6.045	3186948	919596	0.235	0.284
11)	B alpha-Chl...	5.453	6.120	7977379	1527829	0.599	0.467
12)	B 4,4'-DDE	5.616	6.274	2368298	427647	0.181	0.144
13)	MA Dieldrin	5.746	6.409f	7223729	265027	0.555	0.087 #
14)	MA Endrin	6.001	0.000	6462625	0	0.554	N.D. #
15)	B Endosulfa...	6.287	6.868f	509266	1546593	0.046	0.596 #
16)	A 4,4'-DDD	6.135	0.000	2370730	0	0.237	N.D. #
17)	MA 4,4'-DDT	6.369	0.000	4281915	0	0.422	N.D. #
19)	B Endosulfa...	6.686f	7.205	560246	217005	0.055	0.091 #
20)	A Methoxychlor	6.901f	0.000	1651772	0	0.300	N.D. #
21)	B Endrin ke...	0.000	7.665	0	3122989	N.D.	1.263 #
22)	Mirex	7.341	8.095f	1354531	773102	0.165	0.420 #
23)	Chlordane-1	4.349f	4.927	4410955	2615854	11.926	29.664 #
24)	Chlordane-2	4.834	0.000	3577544	0	8.862	N.D. #
25)	Chlordane-3	5.415f	6.045	3186948	919596	2.607	2.125
26)	Chlordane-4	5.453	6.120	7977379	1527829	7.669	2.910 #
27)	Chlordane-5	6.287	0.000	509266	0	1.346	N.D. #

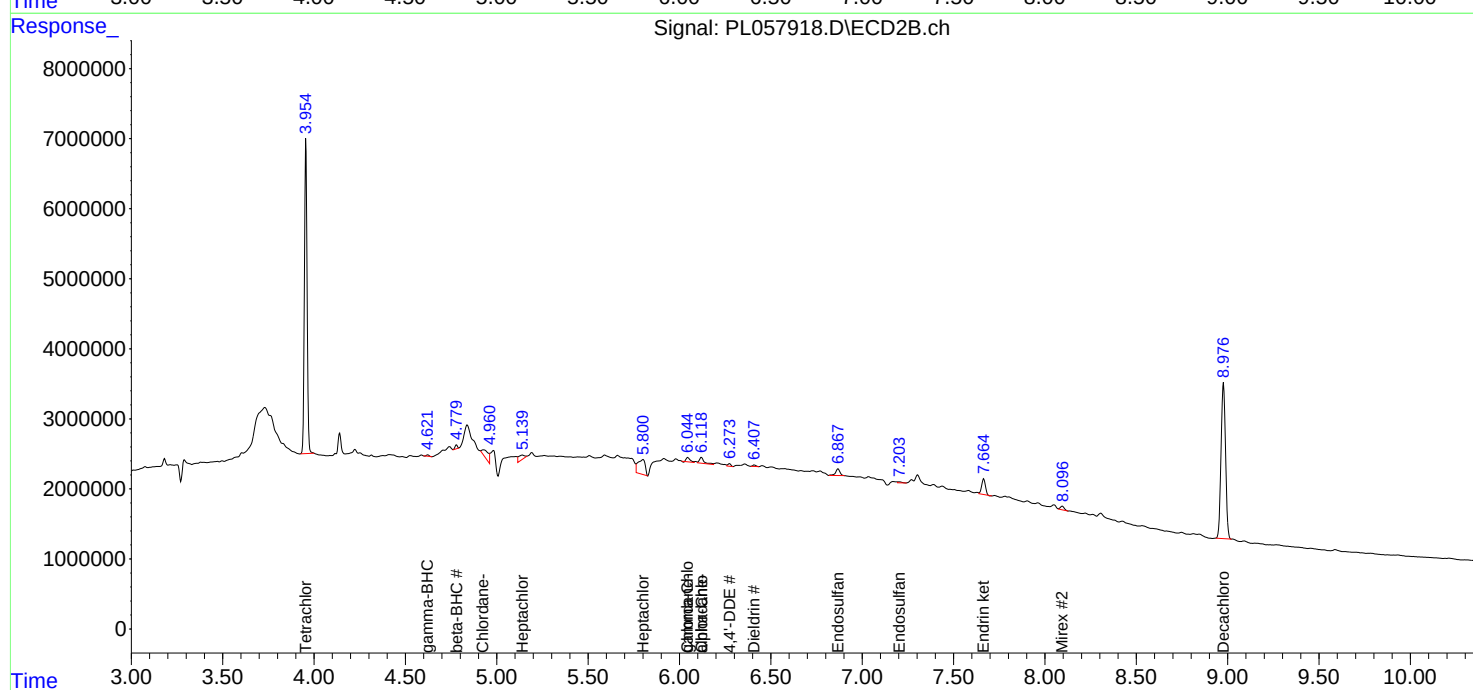
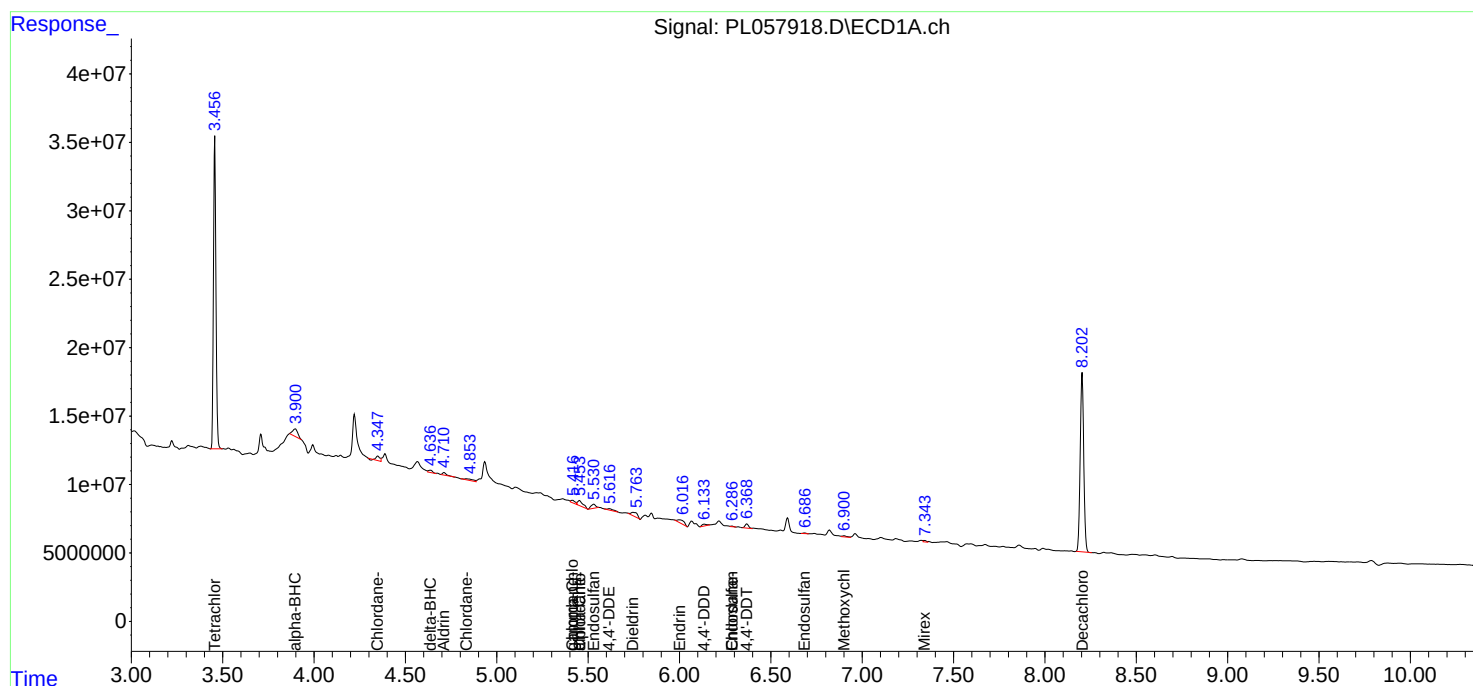
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

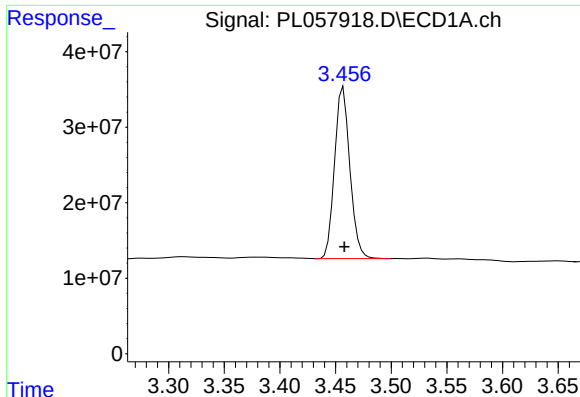
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 22:20
Operator : AJ\MA
Sample : L2195-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 01:09:37 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

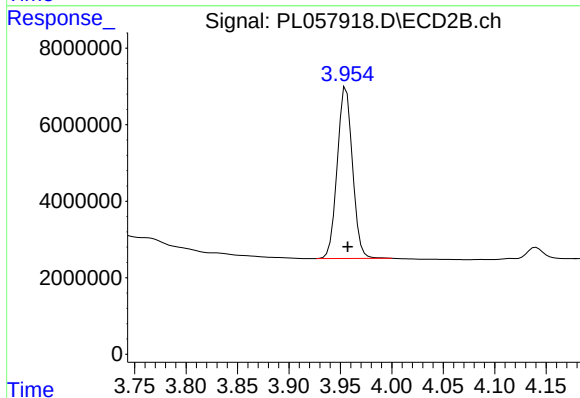




#1 Tetrachloro-m-xylene

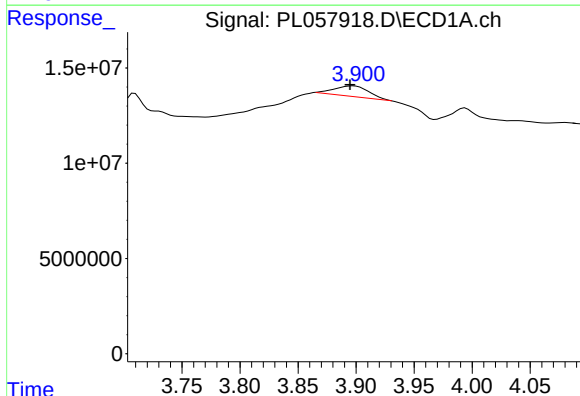
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 217689926
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



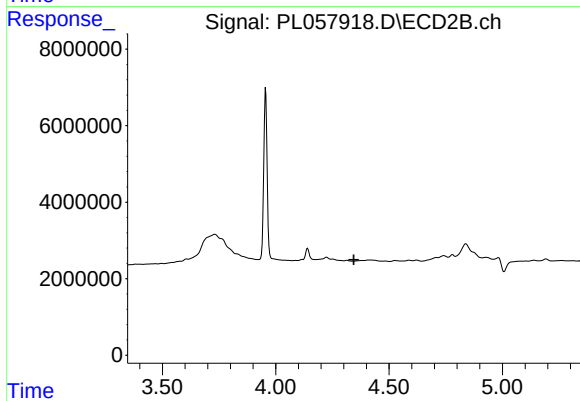
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 46186492
Conc: 21.28 ng/ml



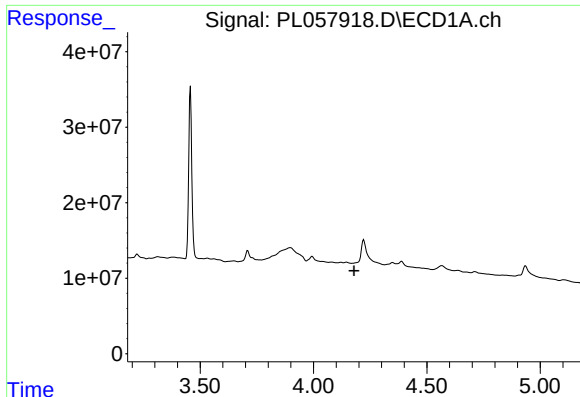
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 10849821
Conc: 0.62 ng/ml



#2 alpha-BHC

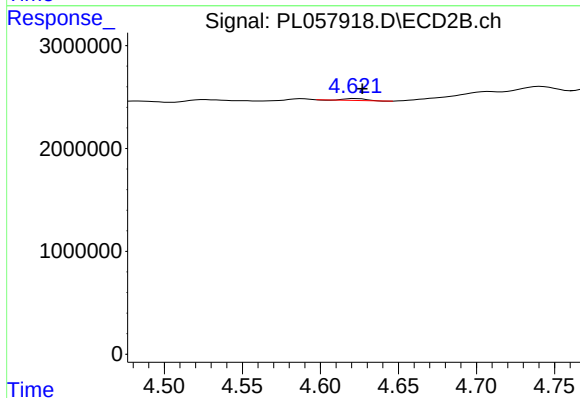
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

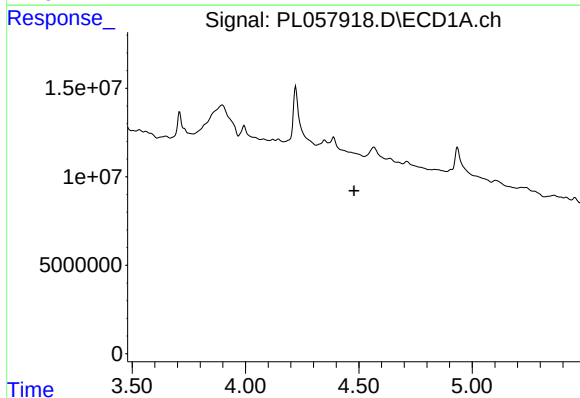
R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



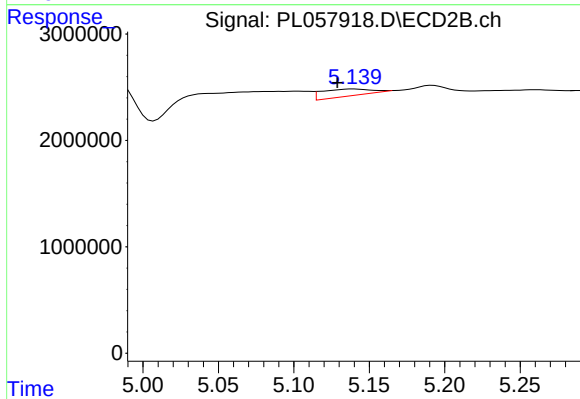
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 174049
Conc: 0.05 ng/ml



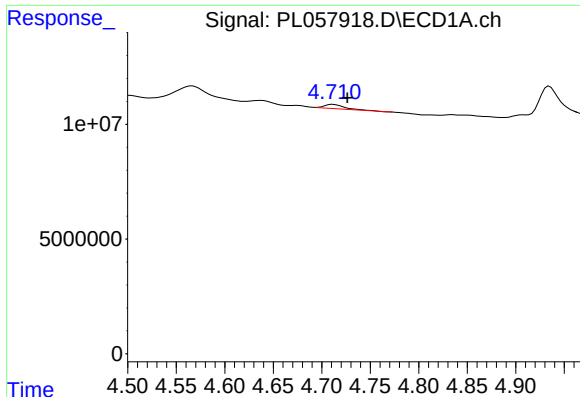
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

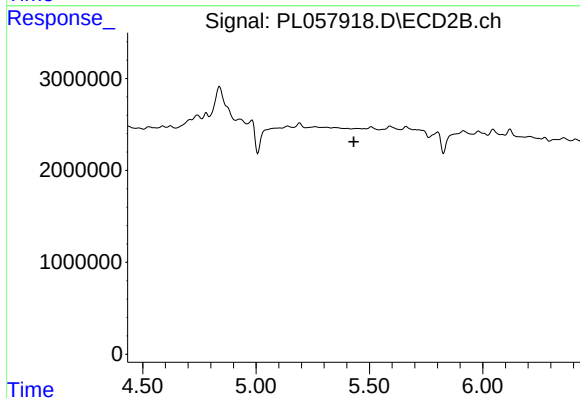
R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 1145332
Conc: 0.34 ng/ml



#5 Aldrin

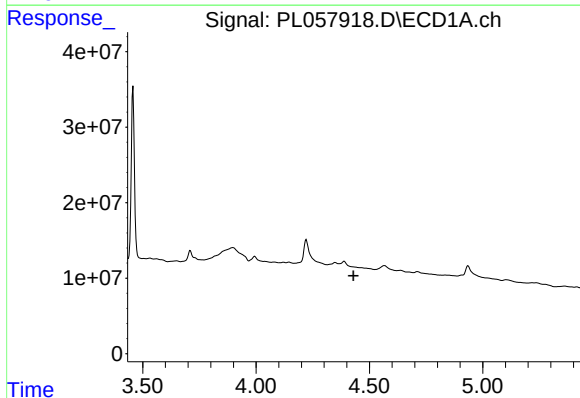
R.T.: 4.712 min
Delta R.T.: -0.015 min
Response: 2168892
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



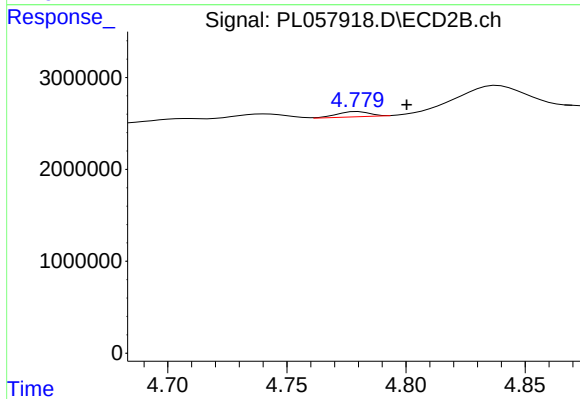
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



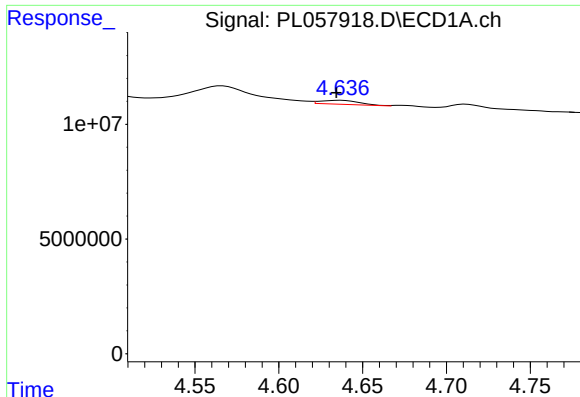
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

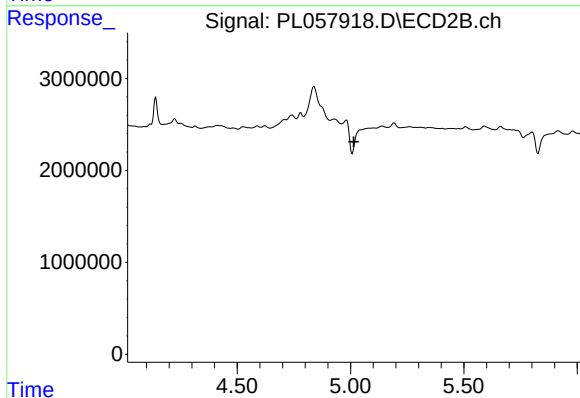
R.T.: 4.780 min
Delta R.T.: -0.020 min
Response: 524837
Conc: 0.38 ng/ml



#7 delta-BHC

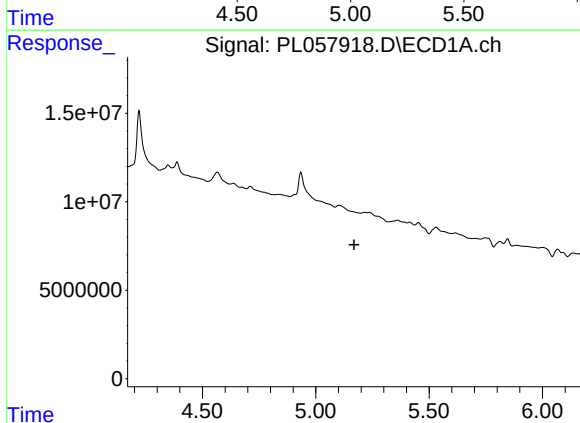
R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 2823175
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



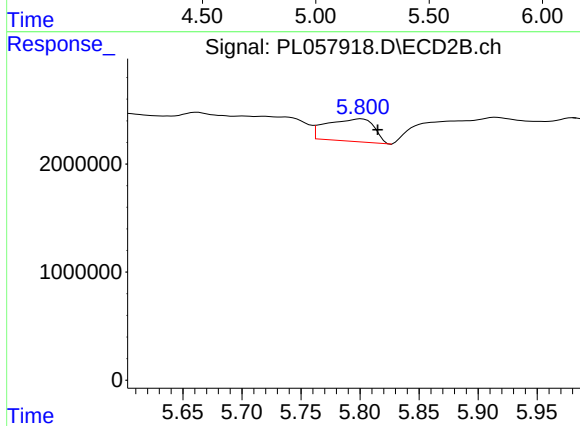
#7 delta-BHC

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



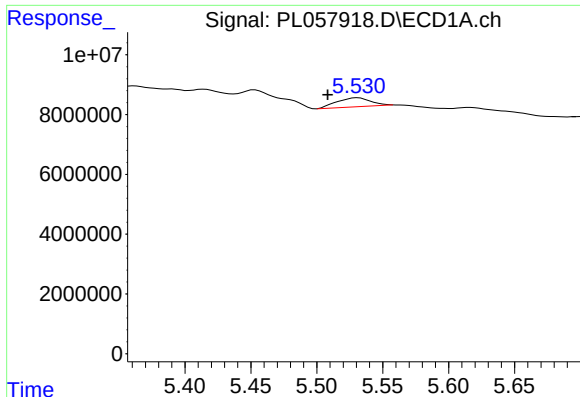
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

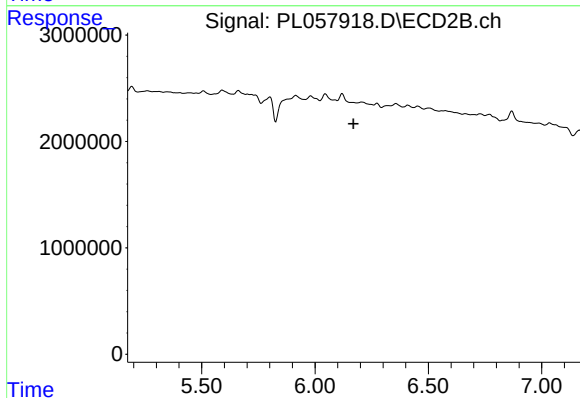
R.T.: 5.801 min
Delta R.T.: -0.014 min
Response: 5844086
Conc: 2.16 ng/ml



#9 Endosulfan I

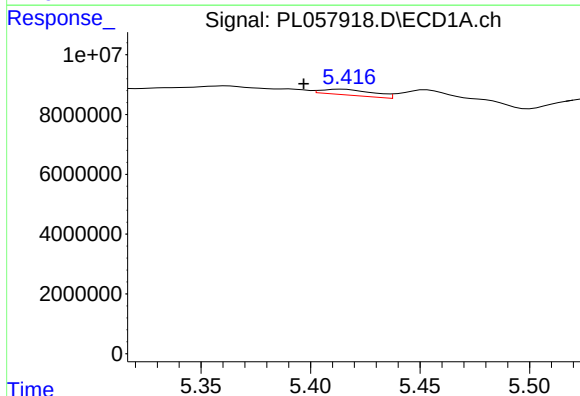
R.T.: 5.531 min
Delta R.T.: 0.023 min
Response: 4763188
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



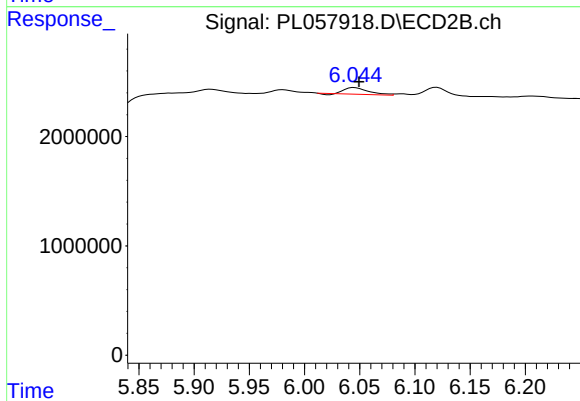
#9 Endosulfan I

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



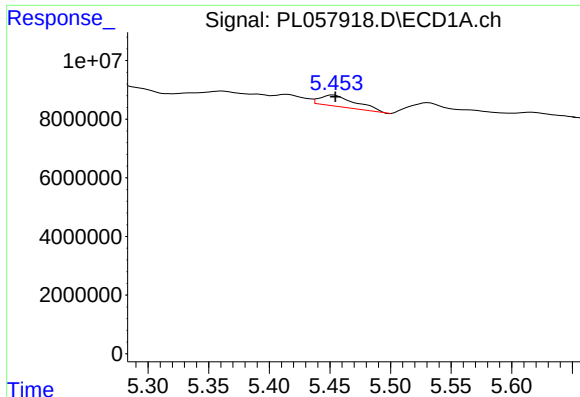
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 3186948
Conc: 0.23 ng/ml



#10 gamma-Chlordane

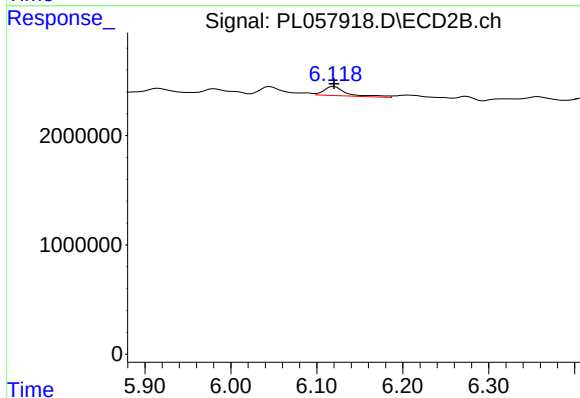
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 919596
Conc: 0.28 ng/ml



#11 alpha-Chlordane

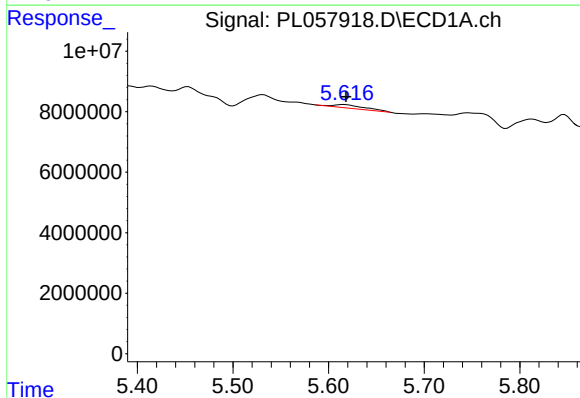
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 7977379
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



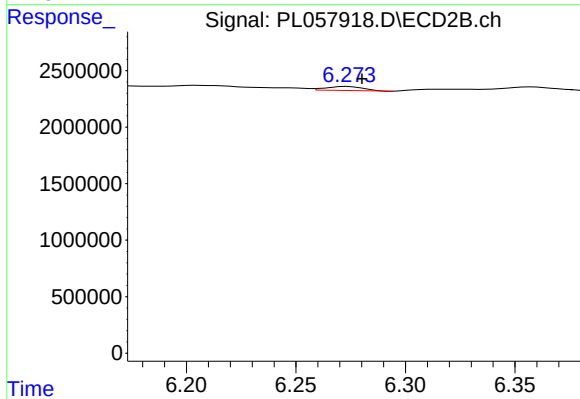
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1527829
Conc: 0.47 ng/ml



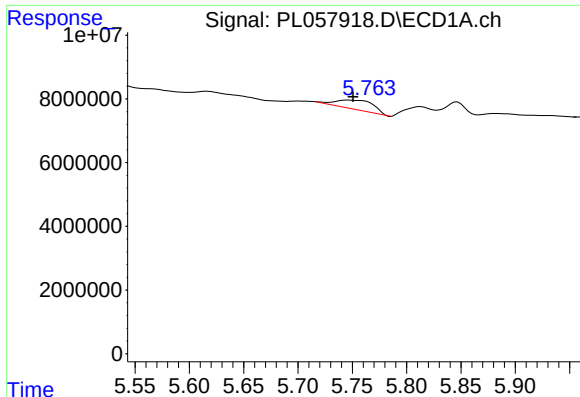
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 2368298
Conc: 0.18 ng/ml



#12 4,4'-DDE

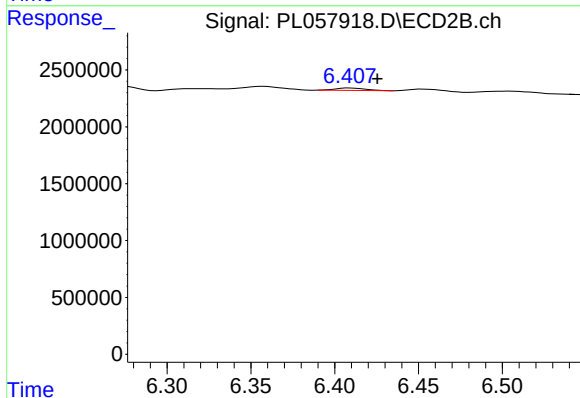
R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 427647
Conc: 0.14 ng/ml



#13 Dieldrin

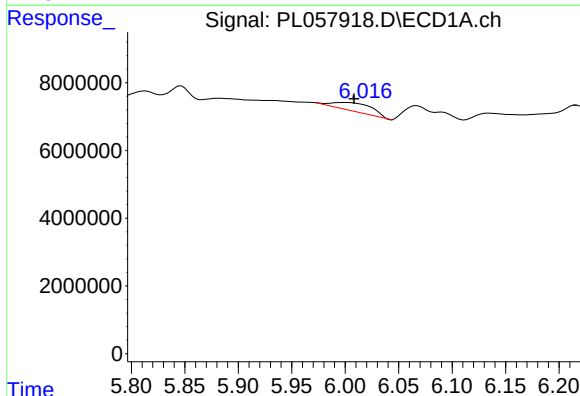
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 7223729
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



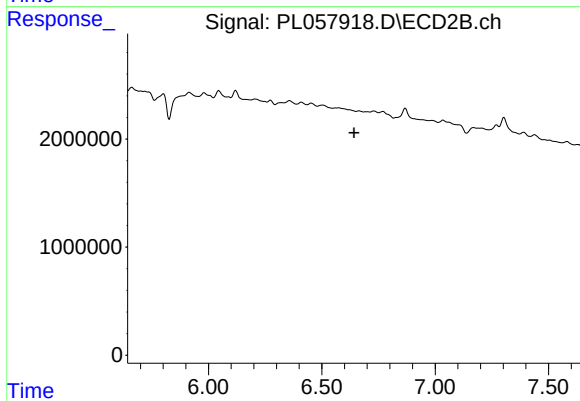
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.016 min
Response: 265027
Conc: 0.09 ng/ml



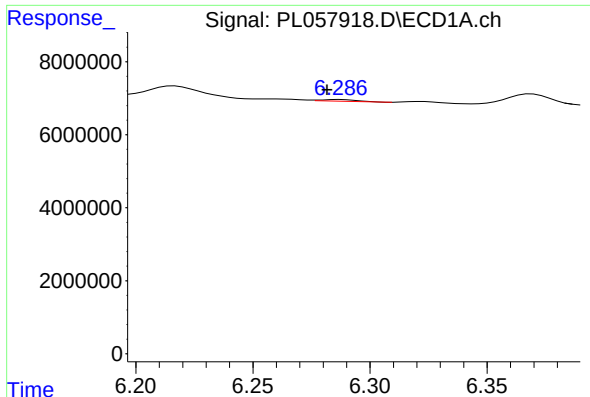
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 6462625
Conc: 0.55 ng/ml



#14 Endrin

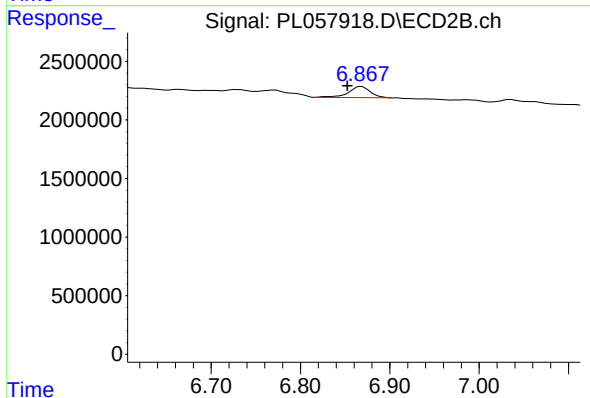
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

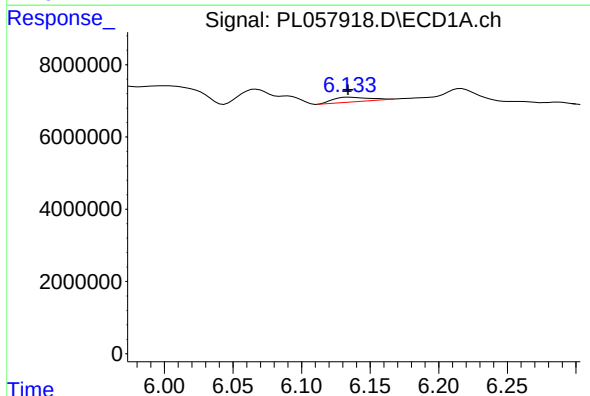
R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 509266
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



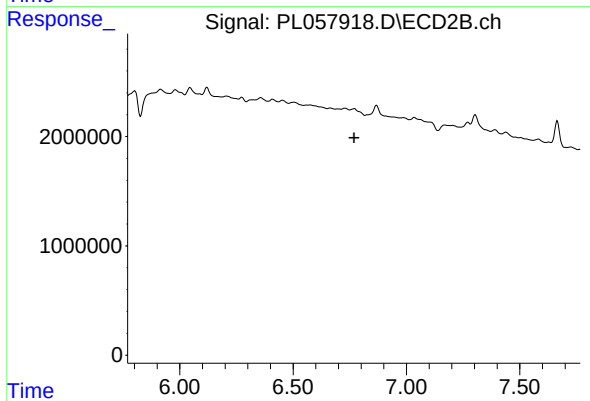
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 1546593
Conc: 0.60 ng/ml



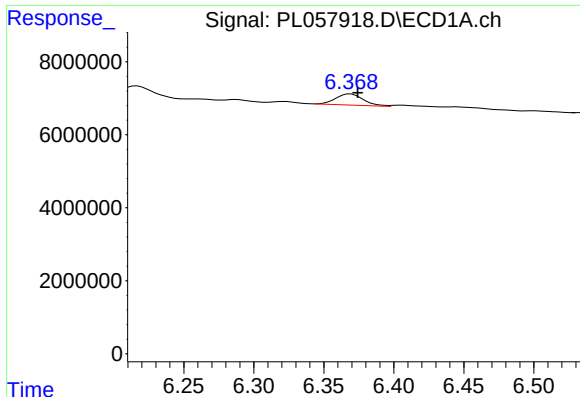
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 2370730
Conc: 0.24 ng/ml



#16 4,4'-DDD

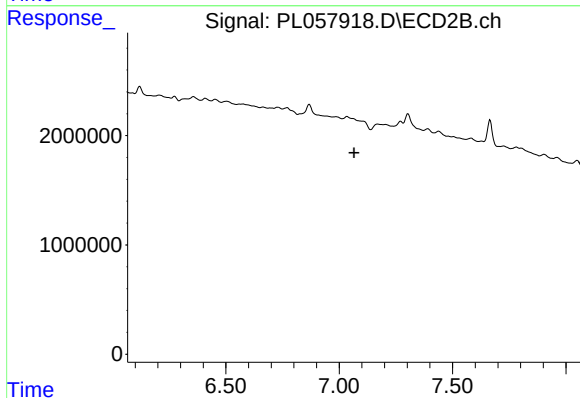
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

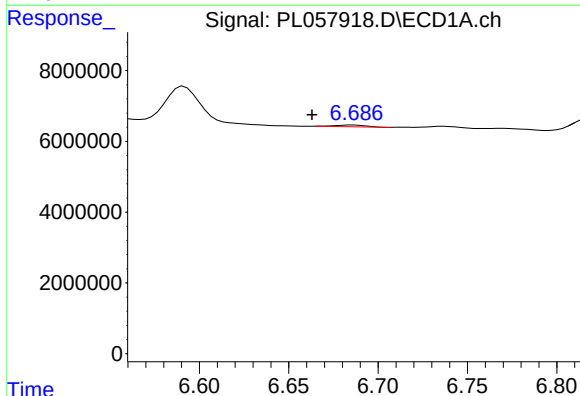
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 4281915
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



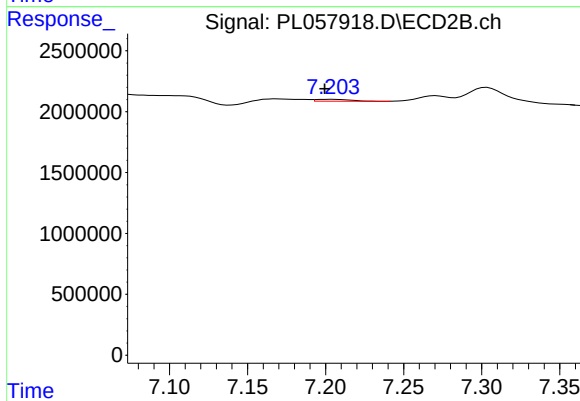
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



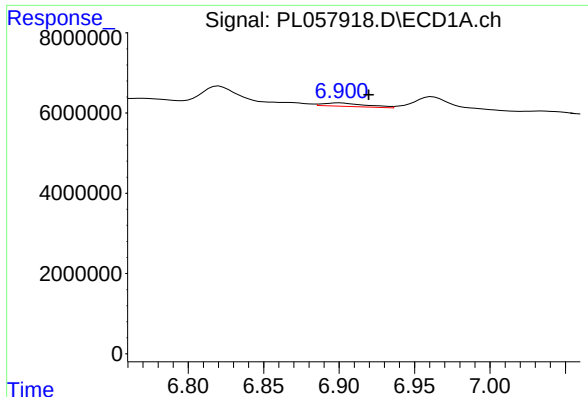
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: 0.023 min
Response: 560246
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

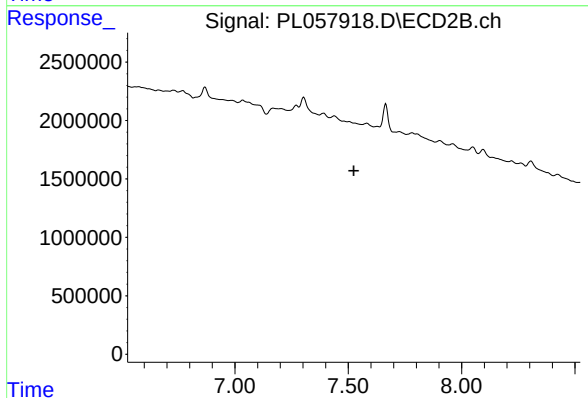
R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 217005
Conc: 0.09 ng/ml



#20 Methoxychlor

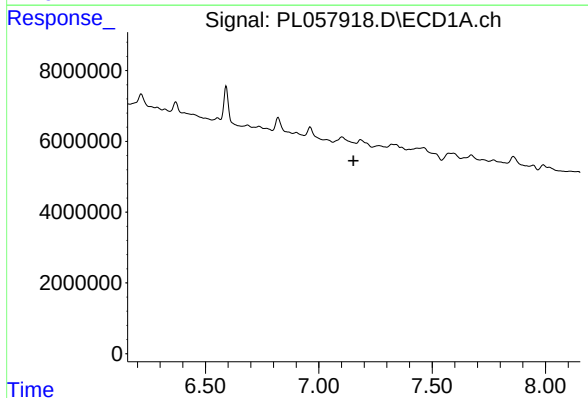
R.T.: 6.901 min
Delta R.T.: -0.019 min
Response: 1651772
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



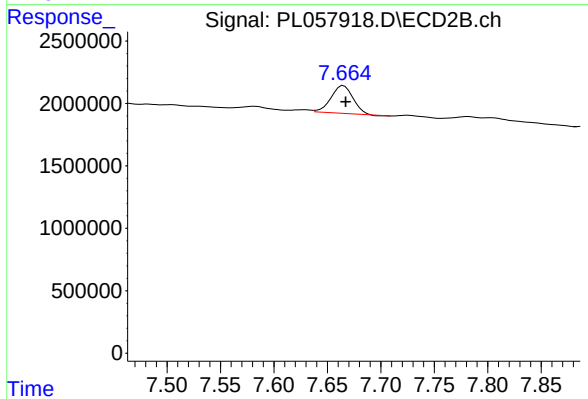
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



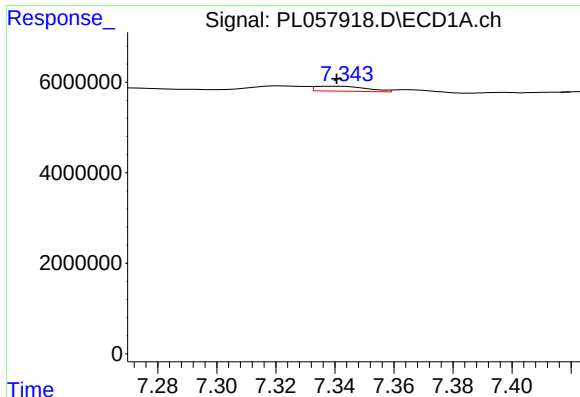
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

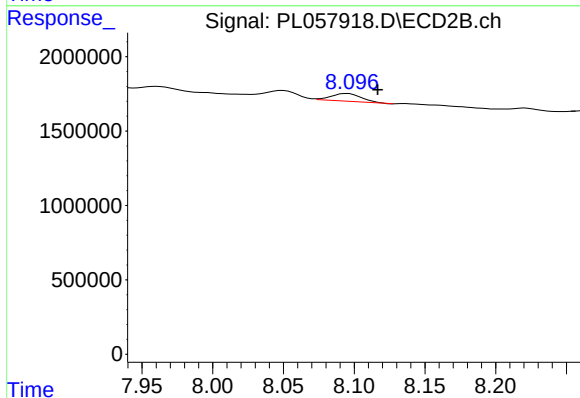
R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 3122989
Conc: 1.26 ng/ml



#22 Mirex

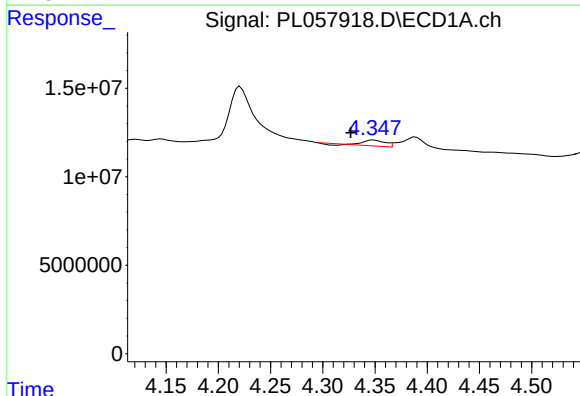
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1354531
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



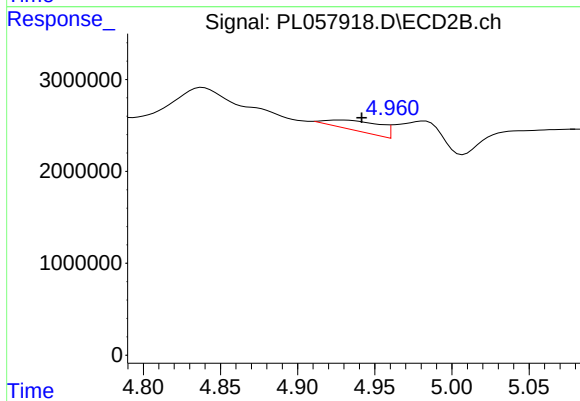
#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.022 min
Response: 773102
Conc: 0.42 ng/ml



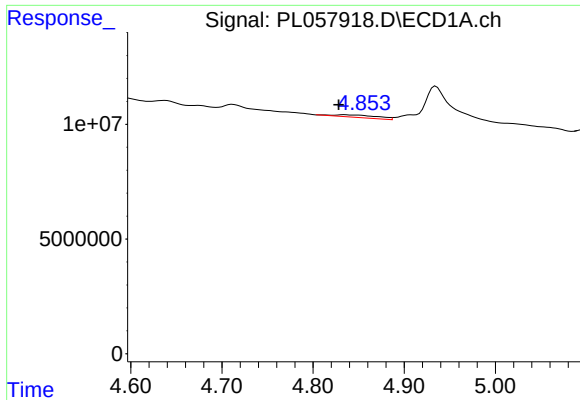
#23 Chlordane-1

R.T.: 4.349 min
Delta R.T.: 0.022 min
Response: 4410955
Conc: 11.93 ng/ml



#23 Chlordane-1

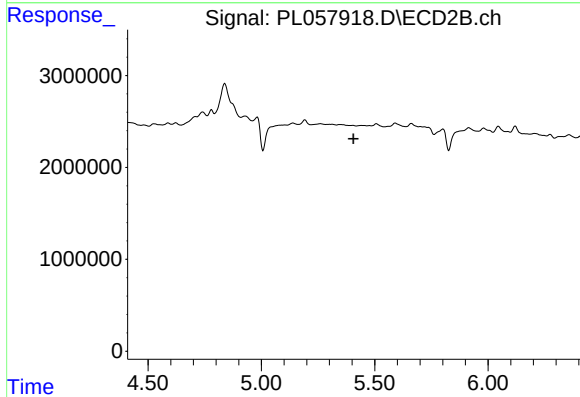
R.T.: 4.927 min
Delta R.T.: -0.015 min
Response: 2615854
Conc: 29.66 ng/ml



#24 Chlordane-2

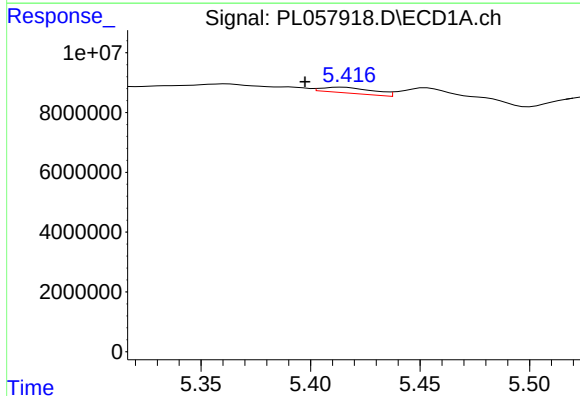
R.T.: 4.834 min
Delta R.T.: 0.006 min
Response: 3577544
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



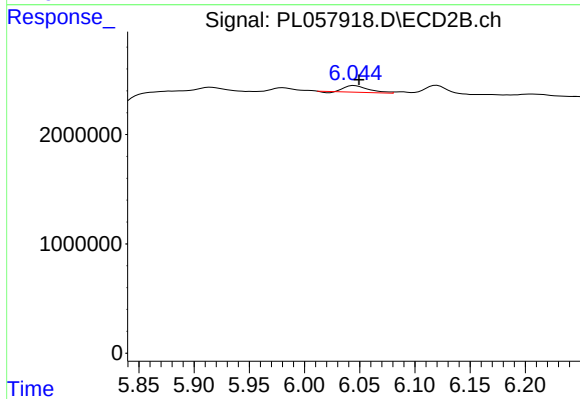
#24 Chlordane-2

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



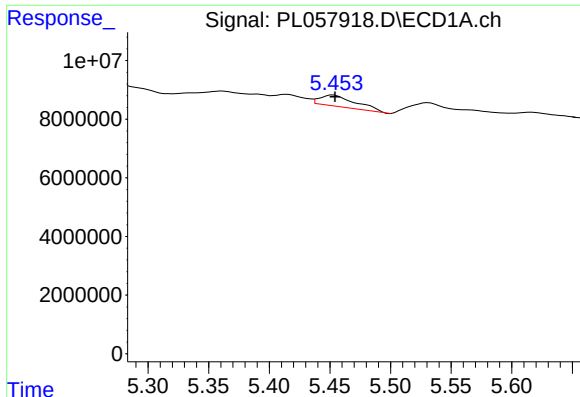
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 3186948
Conc: 2.61 ng/ml



#25 Chlordane-3

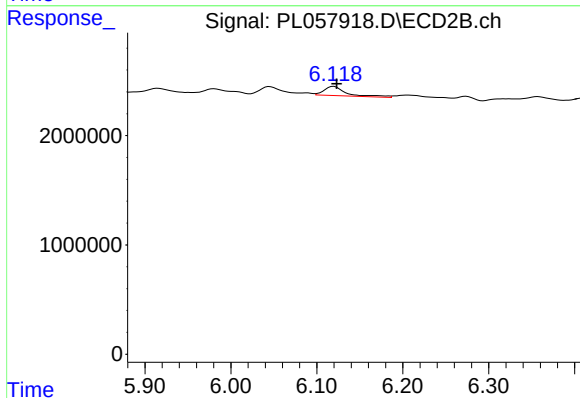
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 919596
Conc: 2.13 ng/ml



#26 Chlordane-4

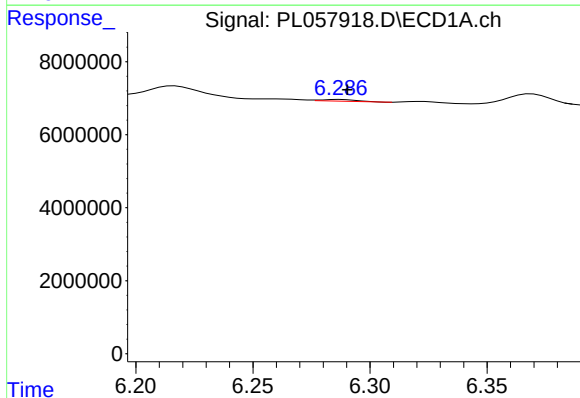
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 7977379
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



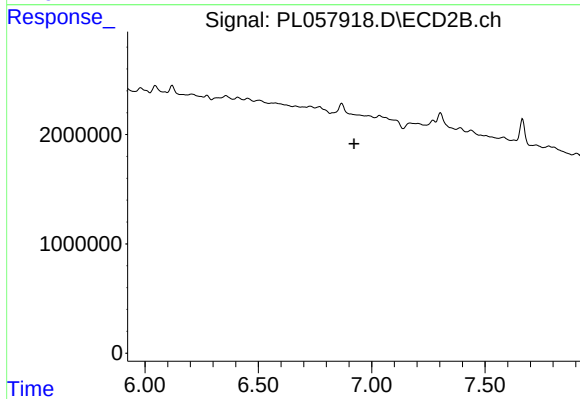
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 1527829
Conc: 2.91 ng/ml



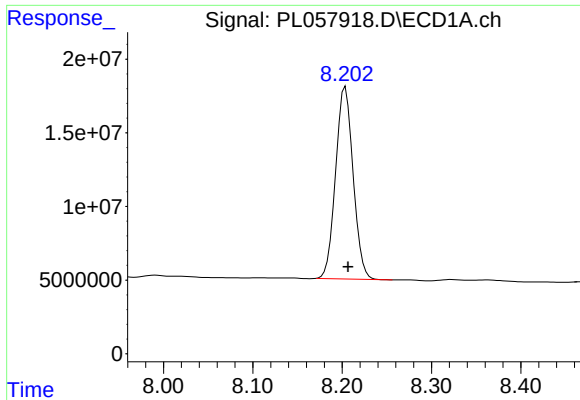
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 509266
Conc: 1.35 ng/ml



#27 Chlordane-5

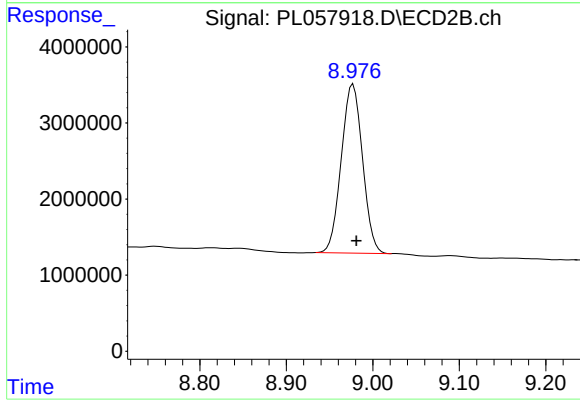
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 178027461
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 37787728
Conc: 16.92 ng/ml