

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 16:18
 Operator : AJ\MA
 Sample : L2021-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:00:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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	204.4E6	44802372	22.055	20.651
28)	SA Decachlor...	8.204	8.977	175.8E6	39924691	16.616	18.006
Target Compounds							
2)	A alpha-BHC	3.909	0.000	4446712	0	0.279	N.D. #
3)	MA gamma-BHC...	4.181	0.000	1546333	0	0.108	N.D. #
4)	MA Heptachlor	4.490	5.110f	1854763	7910749	0.125	2.513 #
5)	MB Aldrin	4.731	0.000	2604383	0	0.189	N.D. #
6)	B beta-BHC	4.438	0.000	1467947	0	0.250	N.D. #
8)	B Heptachlo...	5.167	5.799f	-130911	5127980	N.D.	1.879
9)	A Endosulfan I	5.506	6.194f	4130962	3915398	0.347	1.376 #
10)	B gamma-Chl...	5.408	0.000	2276226	0	0.175	N.D. #
11)	B alpha-Chl...	5.449	0.000	2739630	0	0.212	N.D. #
12)	B 4,4'-DDE	5.621	0.000	1805479	0	0.145	N.D. #
13)	MA Dieldrin	5.747	0.000	56944	0	0.005	N.D. #
14)	MA Endrin	6.007	0.000	5508123	0	0.482	N.D. #
15)	B Endosulfa...	6.293	0.000	2380731	0	0.219	N.D. #
16)	A 4,4'-DDD	6.146	0.000	4773915	0	0.487	N.D. #
17)	MA 4,4'-DDT	6.370	0.000	2859278	0	0.287	N.D. #
18)	B Endrin al...	6.452	0.000	118009	0	0.013	N.D. #
19)	B Endosulfa...	6.653	0.000	4850578	0	0.483	N.D. #
20)	A Methoxychlor	6.921	0.000	6880293	0	1.282	N.D. #
22)	Mirex	7.348	0.000	508923	0	0.063	N.D. #
23)	Chlordane-1	4.323	0.000	2540134	0	7.826	N.D. #
24)	Chlordane-2	4.829	0.000	3240413	0	8.918	N.D. #
25)	Chlordane-3	5.408	0.000	2276226	0	2.019	N.D. #
26)	Chlordane-4	5.449	0.000	2739630	0	2.858	N.D. #
27)	Chlordane-5	6.293	0.000	2380731	0	6.543	N.D. #

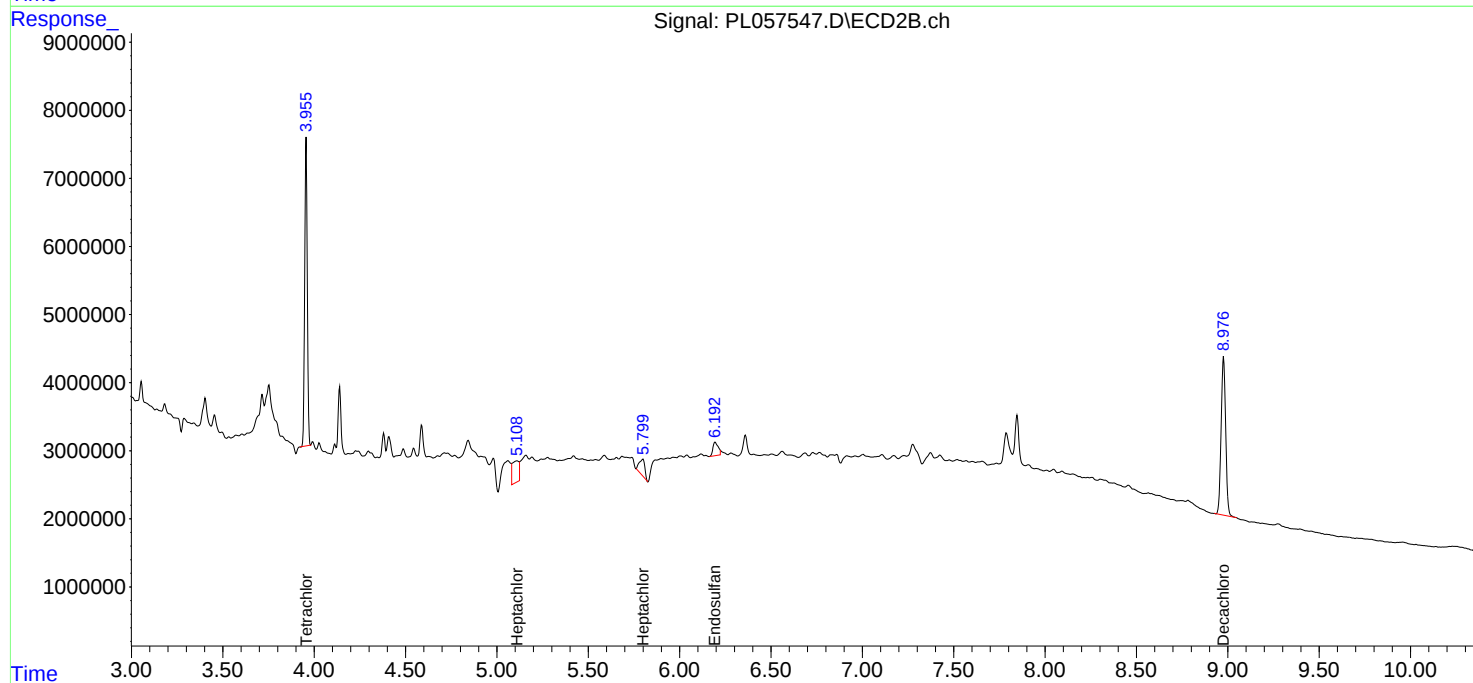
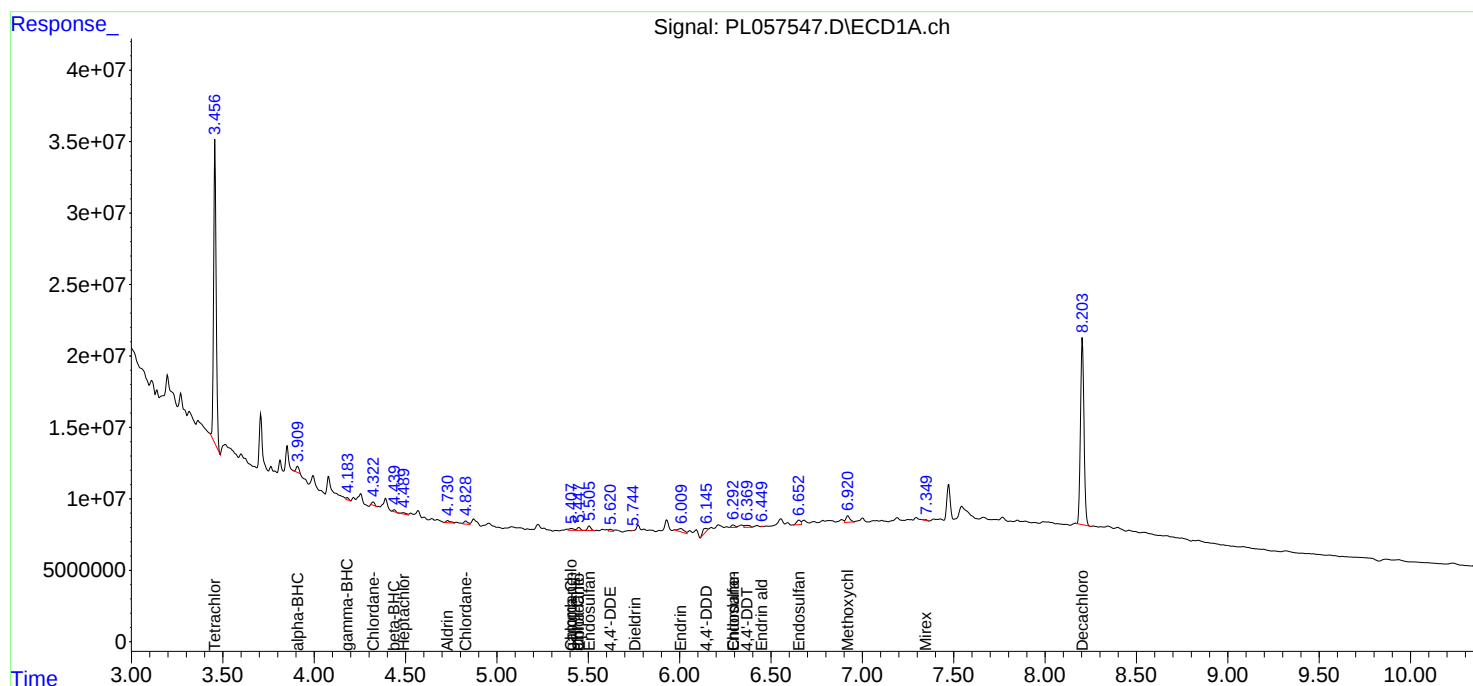
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

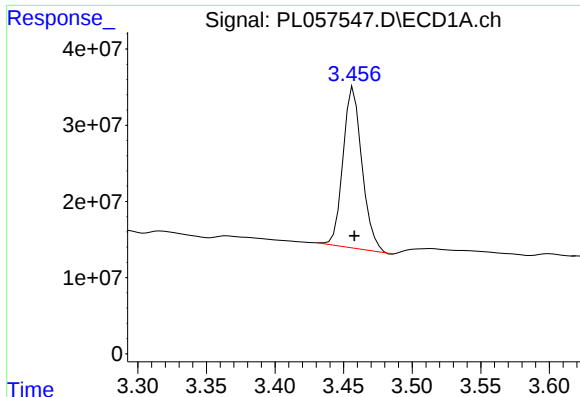
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2020 16:18
Operator : AJ\MA
Sample : L2021-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:00:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

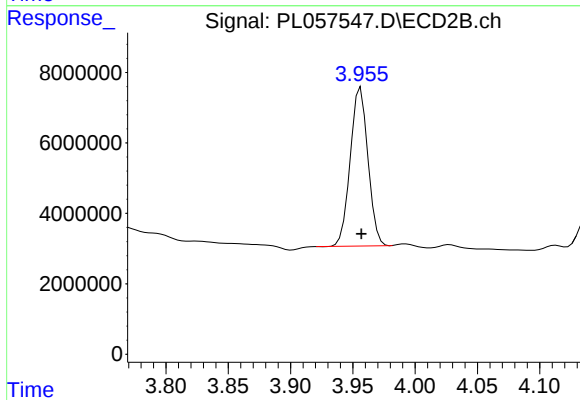




#1 Tetrachloro-m-xylene

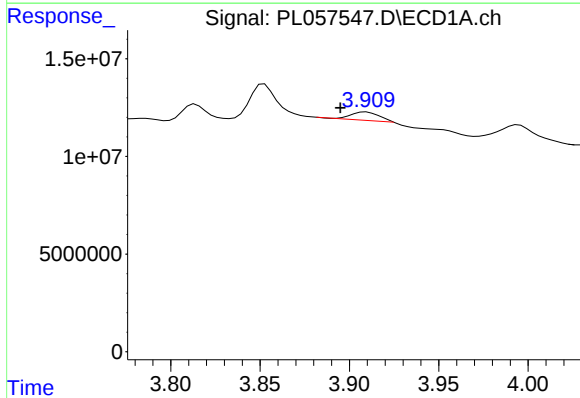
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 204436583
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



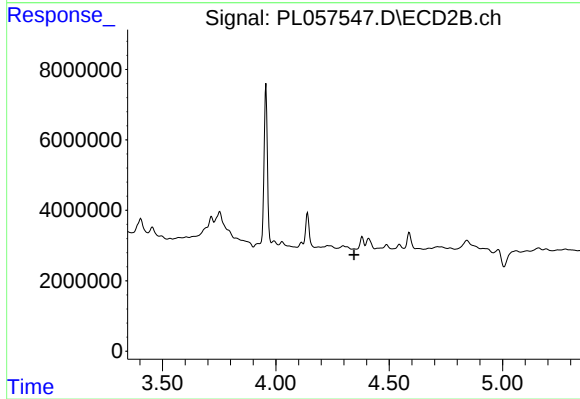
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 44802372
Conc: 20.65 ng/ml



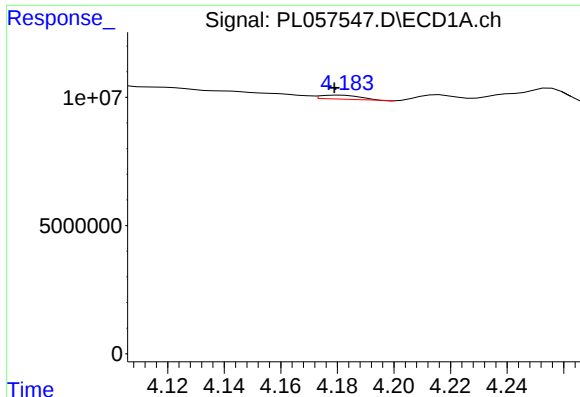
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 4446712
Conc: 0.28 ng/ml



#2 alpha-BHC

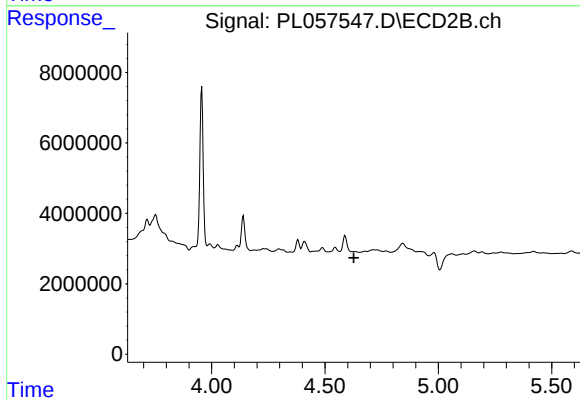
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

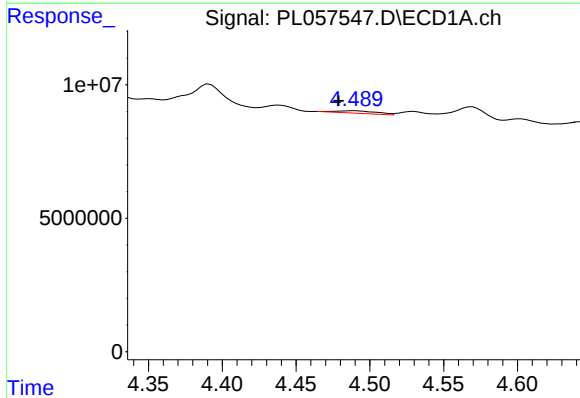
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 1546333
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



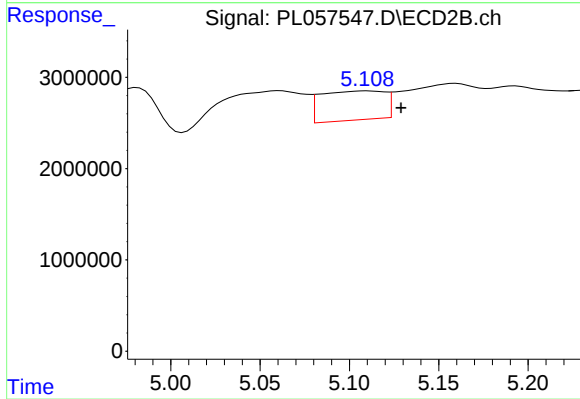
#3 gamma-BHC (Lindane)

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



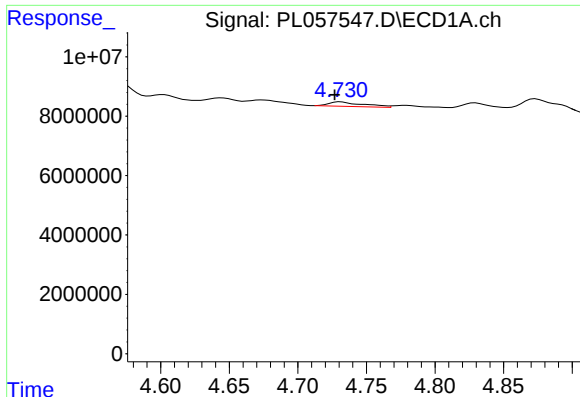
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 1854763
Conc: 0.12 ng/ml



#4 Heptachlor

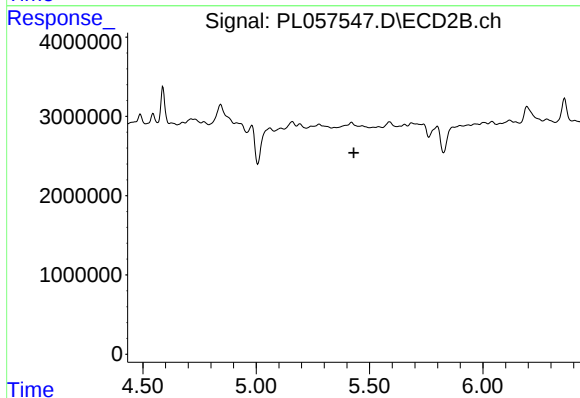
R.T.: 5.110 min
Delta R.T.: -0.019 min
Response: 7910749
Conc: 2.51 ng/ml



#5 Aldrin

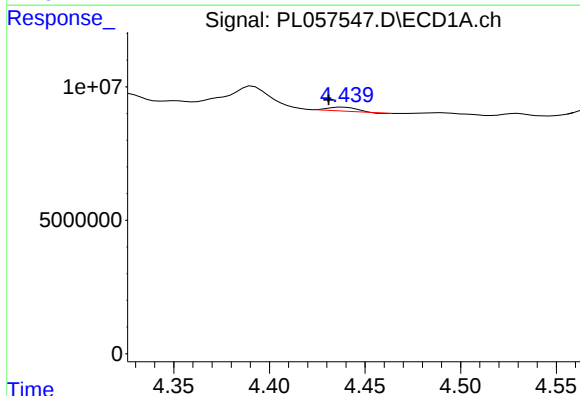
R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 2604383
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



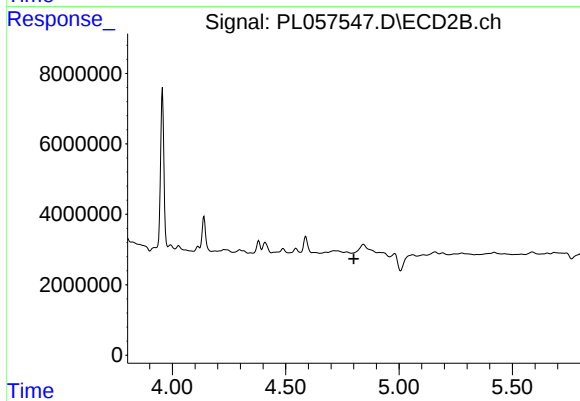
#5 Aldrin

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



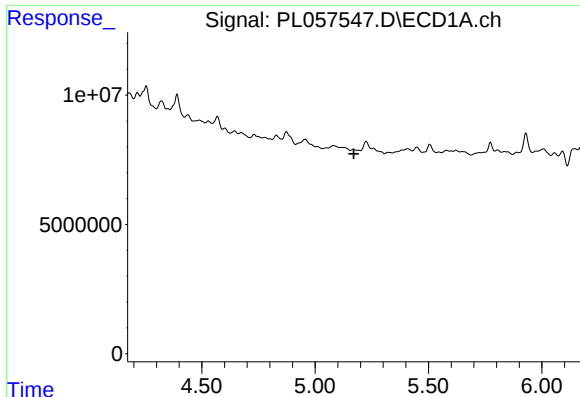
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 1467947
Conc: 0.25 ng/ml



#6 beta-BHC

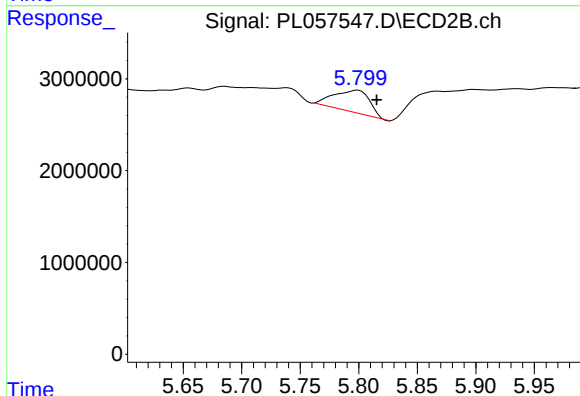
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

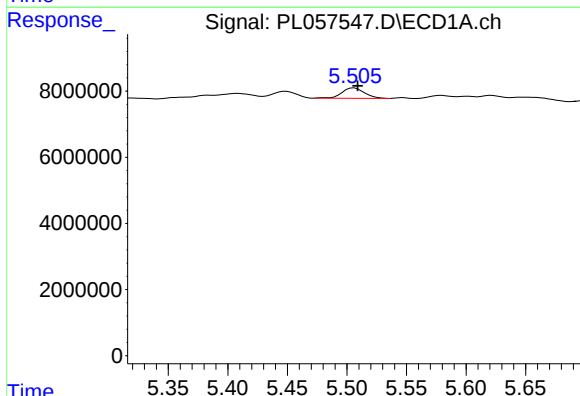
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: -130911
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



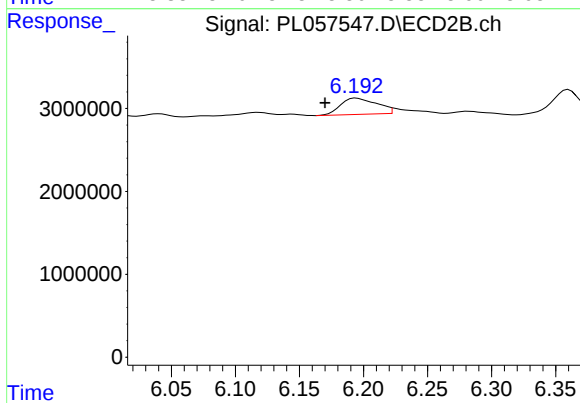
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 5127980
Conc: 1.88 ng/ml



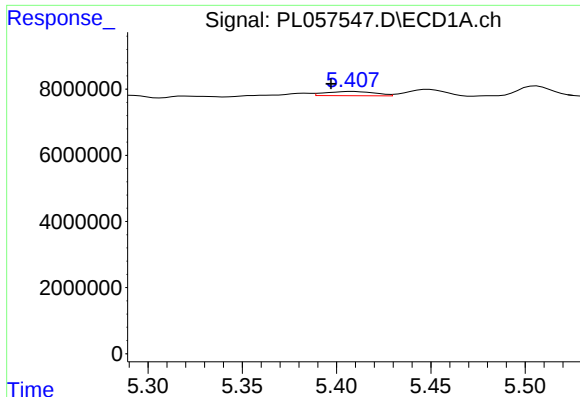
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 4130962
Conc: 0.35 ng/ml



#9 Endosulfan I

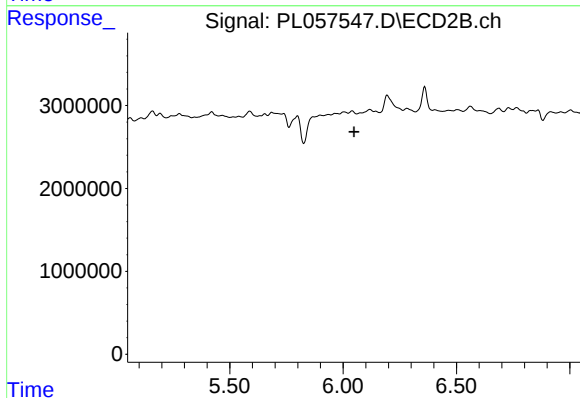
R.T.: 6.194 min
Delta R.T.: 0.024 min
Response: 3915398
Conc: 1.38 ng/ml



#10 gamma-Chlordane

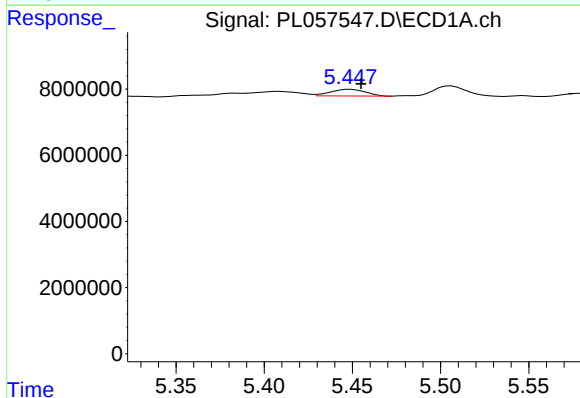
R.T.: 5.408 min
Delta R.T.: 0.011 min
Response: 2276226
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



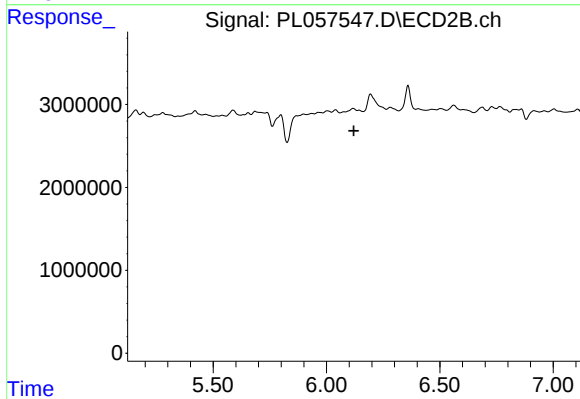
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



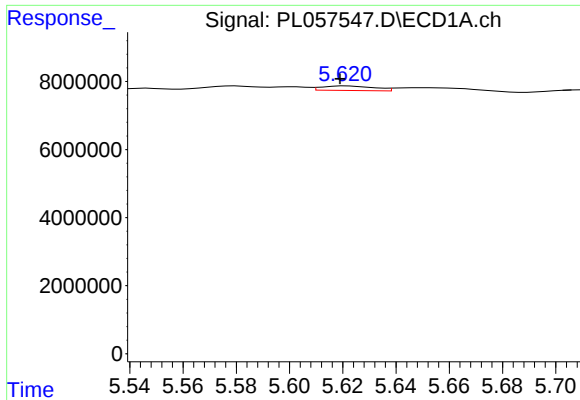
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.006 min
Response: 2739630
Conc: 0.21 ng/ml



#11 alpha-Chlordane

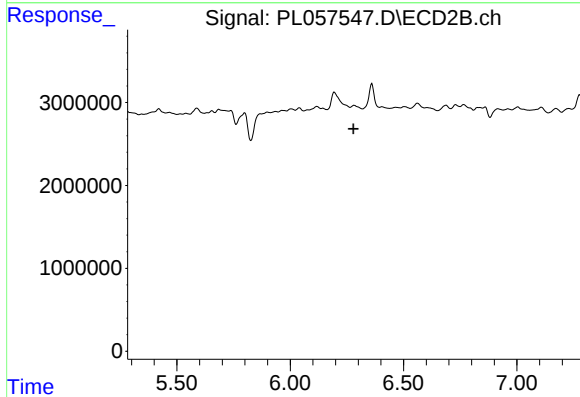
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

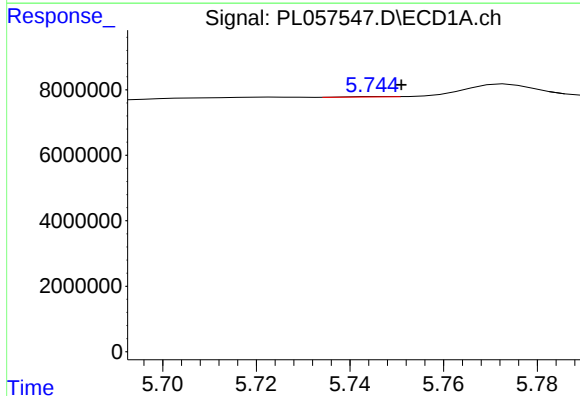
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 1805479
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



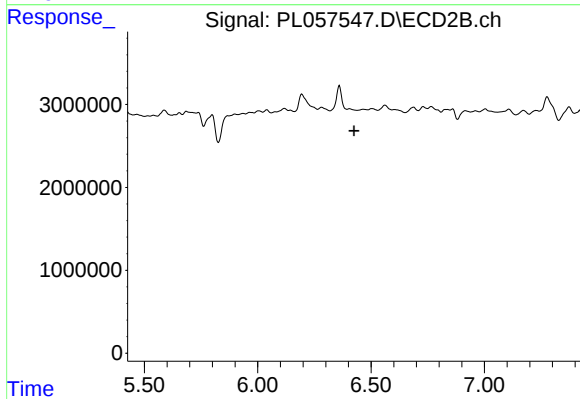
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



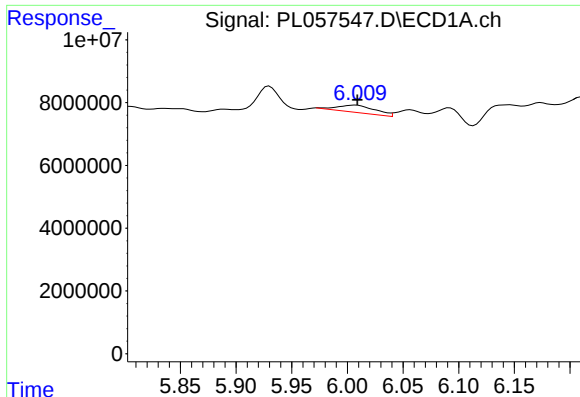
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 56944
Conc: 0.00 ng/ml



#13 Dieldrin

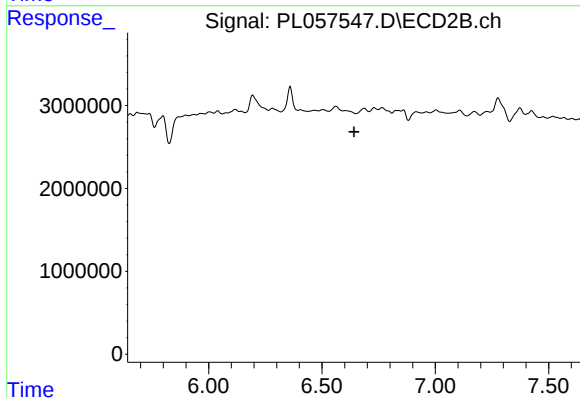
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

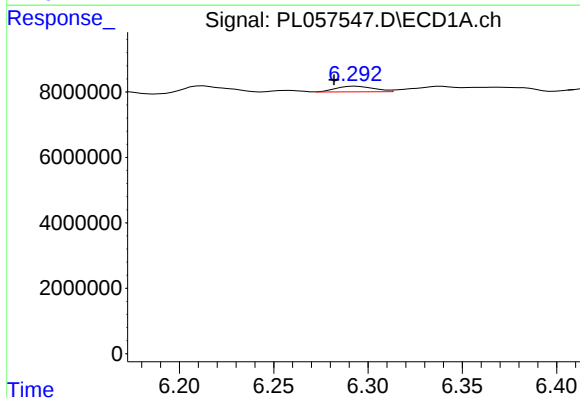
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 5508123
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



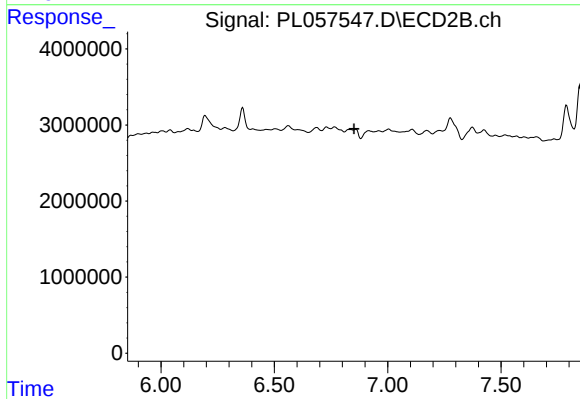
#14 Endrin

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



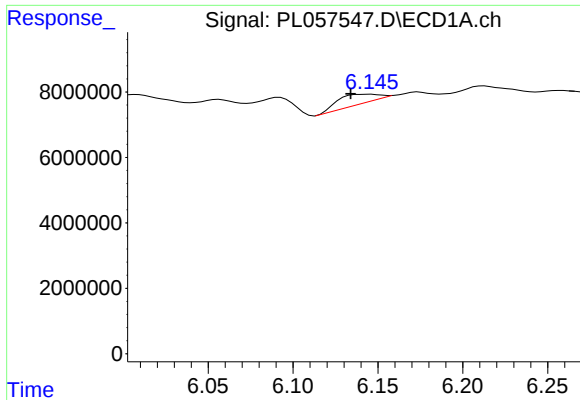
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 2380731
Conc: 0.22 ng/ml



#15 Endosulfan II

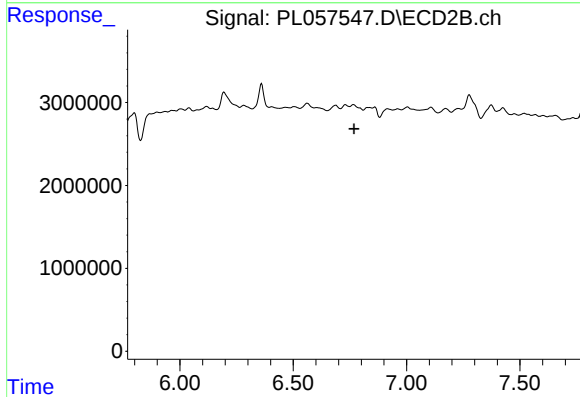
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

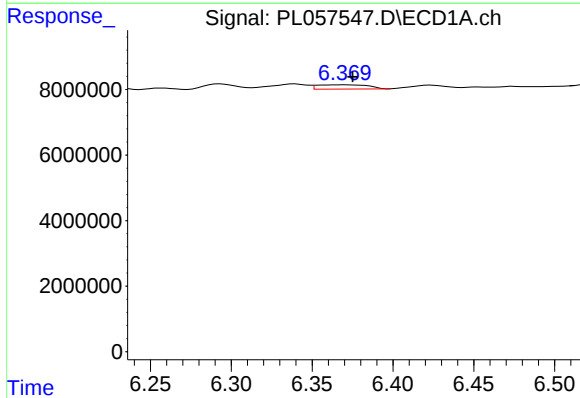
R.T.: 6.146 min
Delta R.T.: 0.012 min
Response: 4773915
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



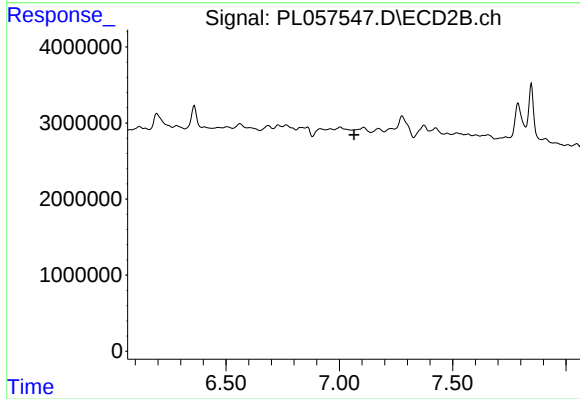
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



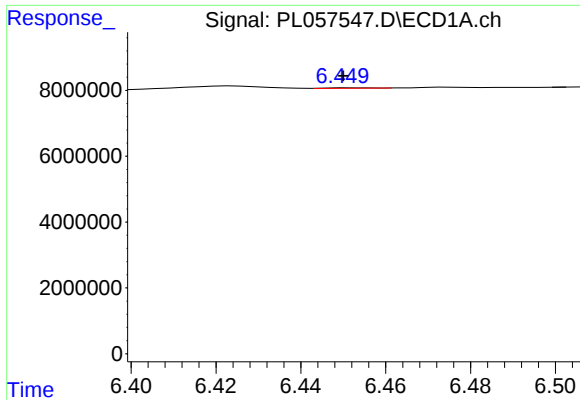
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 2859278
Conc: 0.29 ng/ml



#17 4,4'-DDT

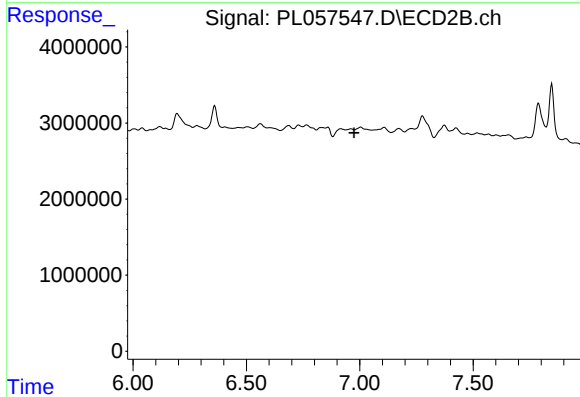
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

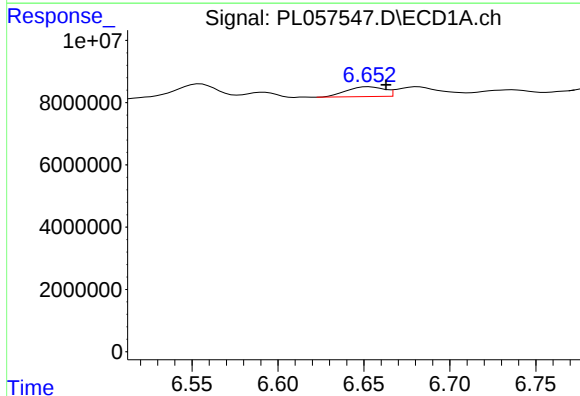
R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 118009
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



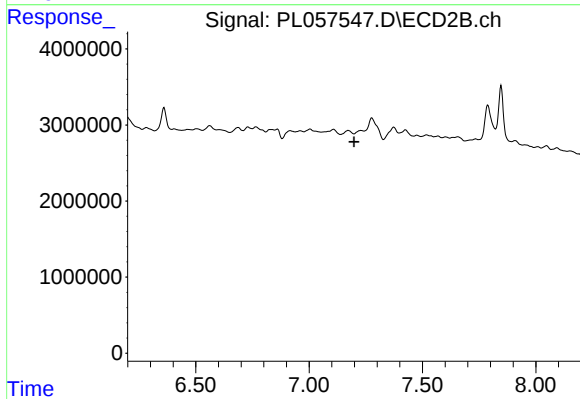
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



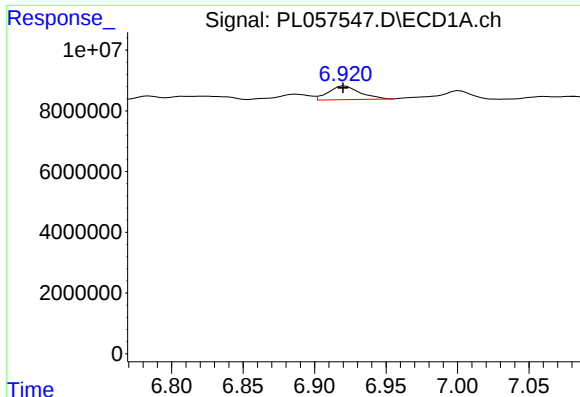
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 4850578
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

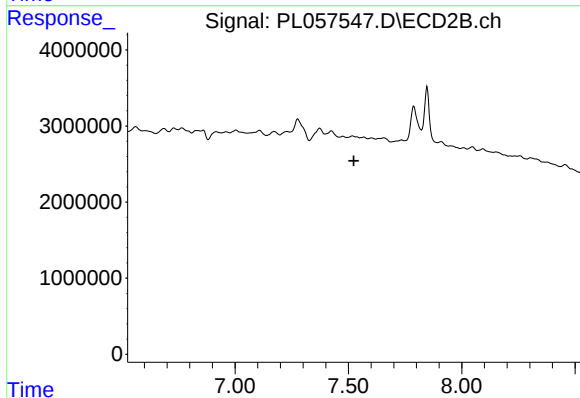
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

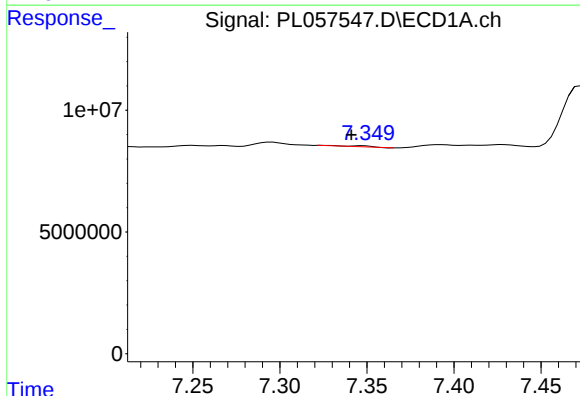
R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 6880293
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



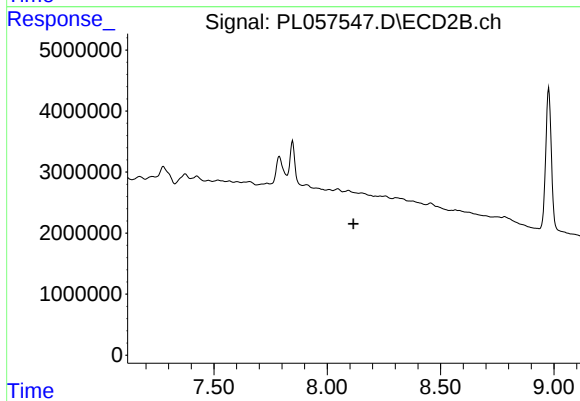
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



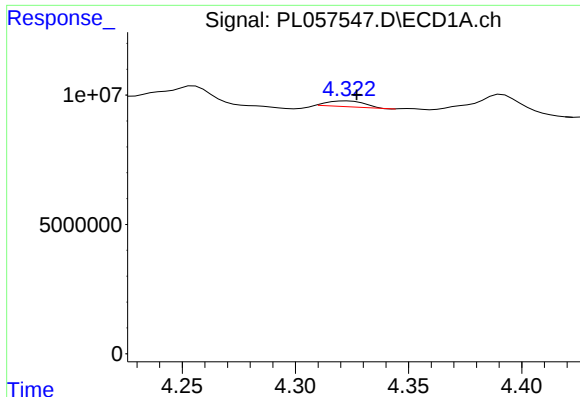
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 508923
Conc: 0.06 ng/ml



#22 Mirex

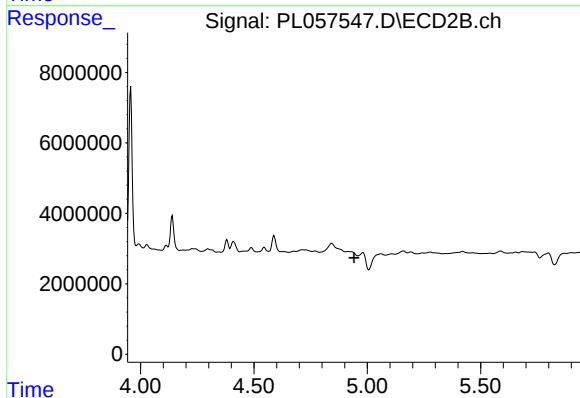
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

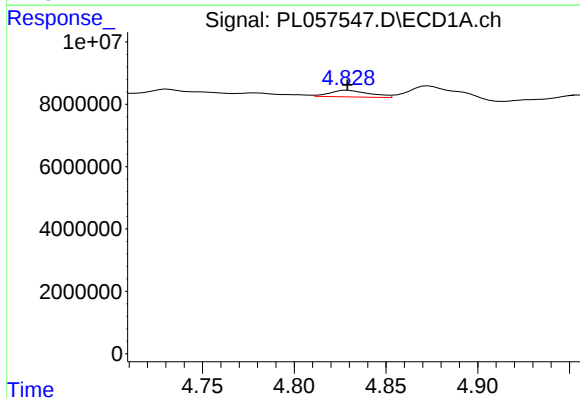
R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 2540134
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



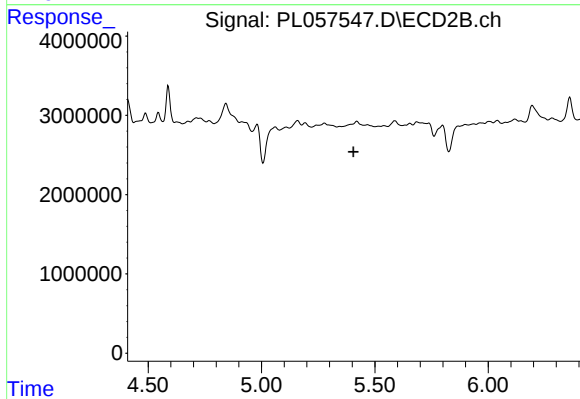
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



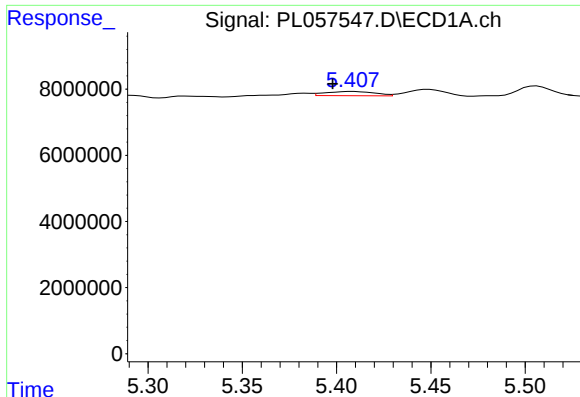
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 3240413
Conc: 8.92 ng/ml



#24 Chlordane-2

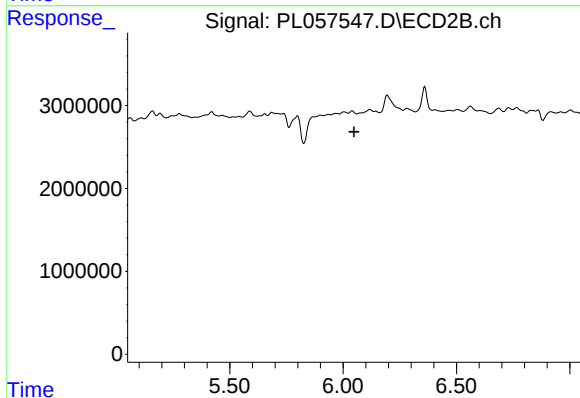
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

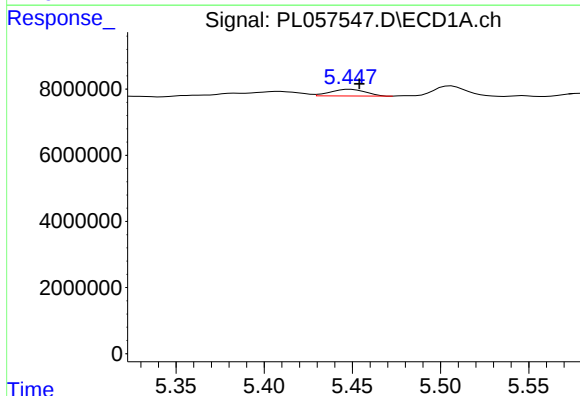
R.T.: 5.408 min
Delta R.T.: 0.010 min
Response: 2276226
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



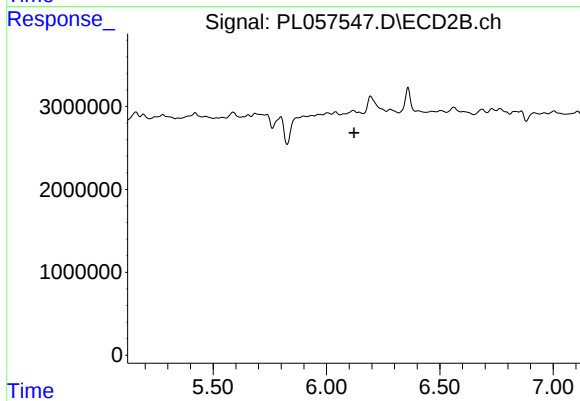
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



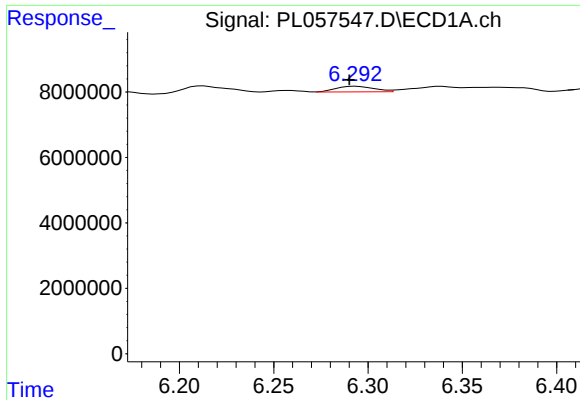
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 2739630
Conc: 2.86 ng/ml



#26 Chlordane-4

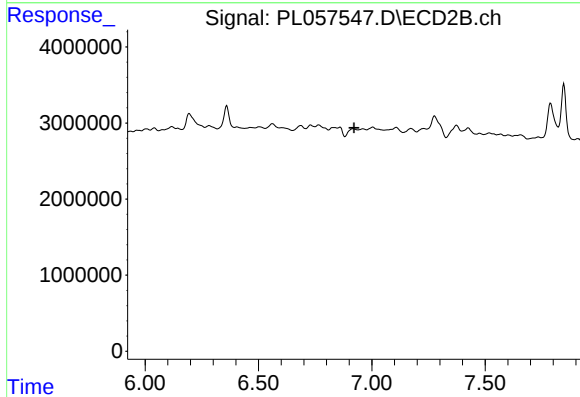
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

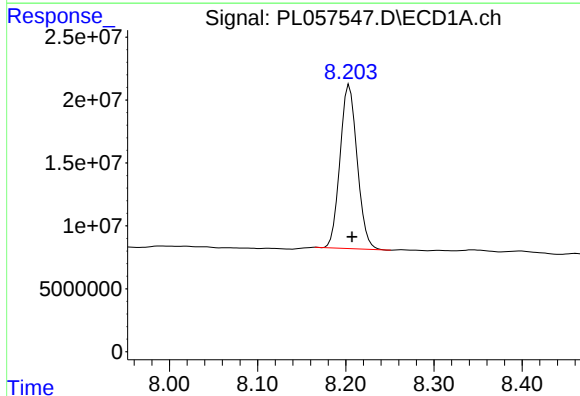
R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 2380731
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



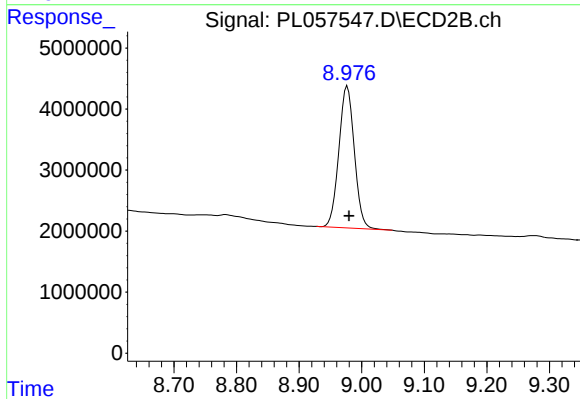
#27 Chlordane-5

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: 175818106
Conc: 16.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 39924691
Conc: 18.01 ng/ml