

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
 Data File : PL057483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 16:05
 Operator : AJ\MA
 Sample : L1978-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:22:36 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...	3.458	3.956	201.9E6	46755799	21.783	21.551
2)	SA Decachlor...	8.204	8.977	196.5E6	42985195	18.574	19.386
Target Compounds							
2)	A alpha-BHC	3.890	0.000	4880070	0	0.306	N.D. #
3)	MA gamma-BHC...	4.188	0.000	1001912	0	0.070	N.D. #
4)	MA Heptachlor	4.480	0.000	578339	0	0.039	N.D. #
5)	MB Aldrin	4.726	0.000	1891564	0	0.137	N.D. #
6)	B beta-BHC	4.436	0.000	605697	0	0.103	N.D. #
7)	B delta-BHC	4.642	0.000	365322	0	0.026	N.D. #
8)	B Heptachlo...	5.170	0.000	1858225	0	0.145	N.D. #
9)	A Endosulfan I	5.531f	0.000	11896782	0	1.001	N.D. #
10)	B gamma-Chl...	5.392	6.042	5954754	423436	0.457	0.137 #
11)	B alpha-Chl...	5.452	0.000	15318871	0	1.185	N.D. #
13)	MA Dieldrin	5.753	0.000	13114721	0	1.040	N.D. #
14)	MA Endrin	6.001	0.000	3165018	0	0.277	N.D. #
15)	B Endosulfa...	6.287	0.000	6211501	0	0.572	N.D. #
16)	A 4,4'-DDD	6.136	0.000	1679528	0	0.171	N.D. #
17)	MA 4,4'-DDT	6.371	0.000	4778993	0	0.479	N.D. #
18)	B Endrin al...	6.466f	0.000	1119495	0	0.121	N.D. #
19)	B Endosulfa...	6.683f	7.197	3831735	3040805	0.382	1.247 #
21)	B Endrin ke...	0.000	7.666	0	3485303	N.D.	1.346 #
22)	Mirex	7.323f	0.000	3265879	0	0.403	N.D. #
23)	Chlordane-1	4.348f	4.935	6339580	8562927	19.532	103.046 #
24)	Chlordane-2	4.850f	0.000	2225631	0	6.125	N.D. #
25)	Chlordane-3	5.392	6.042	5954754	423436	5.281	1.117 #
26)	Chlordane-4	5.452	0.000	15318871	0	15.979	N.D. #
27)	Chlordane-5	6.287	0.000	6211501	0	17.071	N.D. #

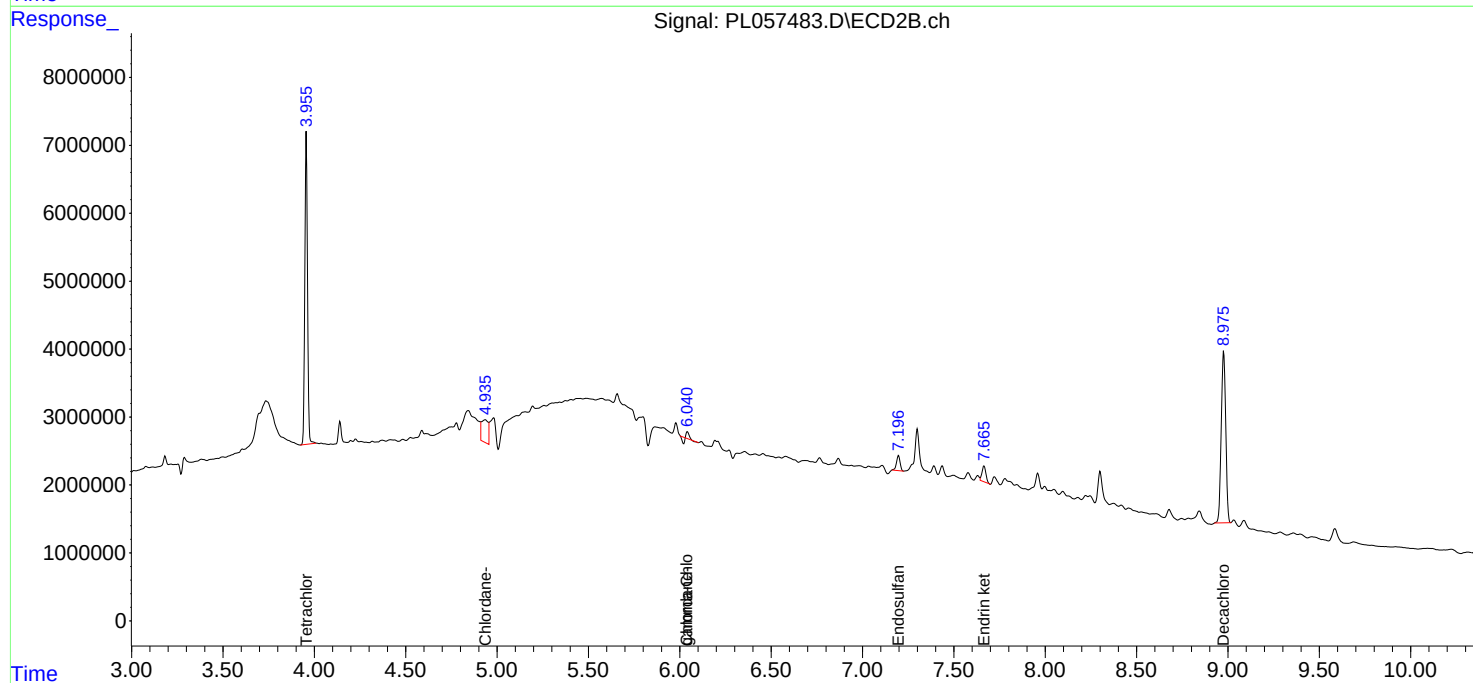
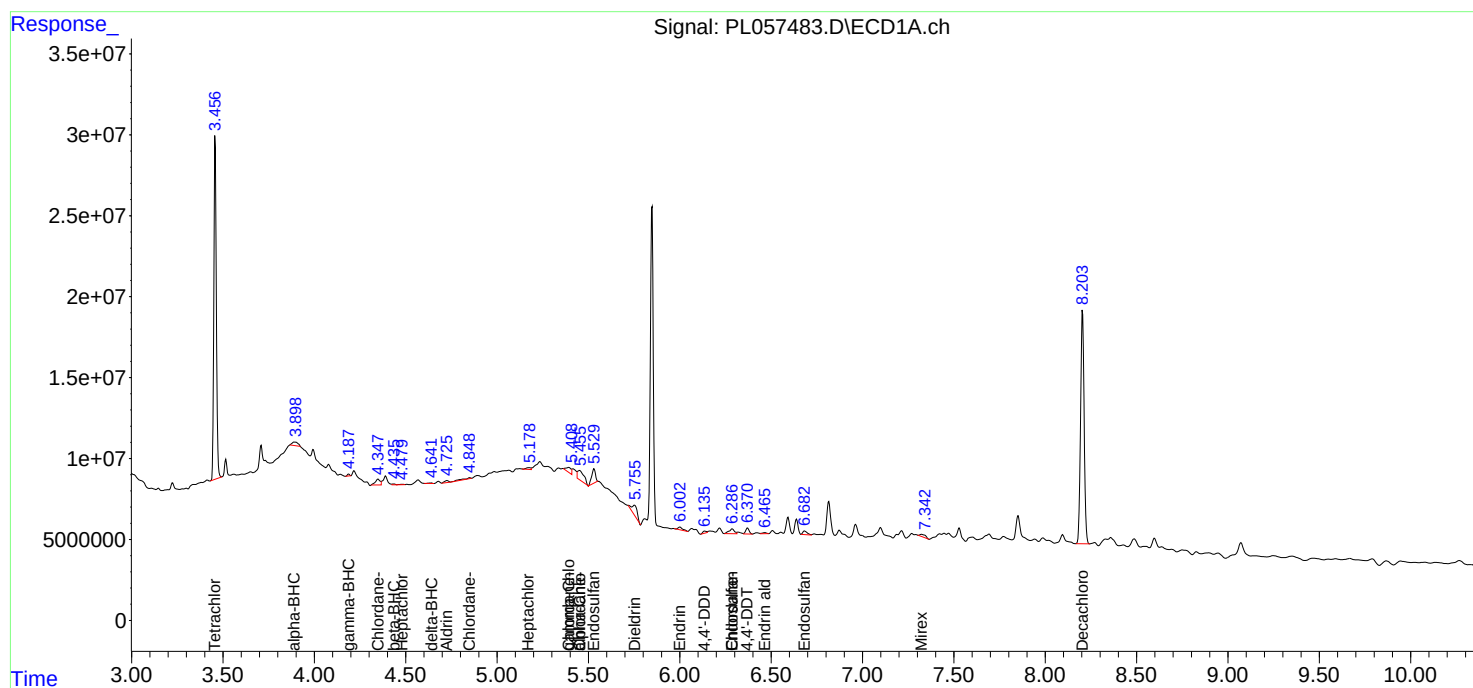
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

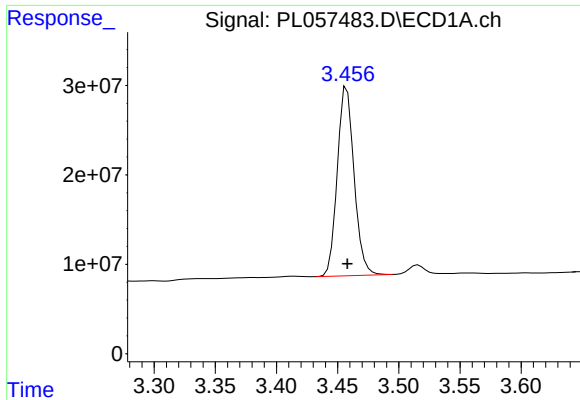
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
Data File : PL057483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2020 16:05
Operator : AJ\MA
Sample : L1978-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:22:36 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

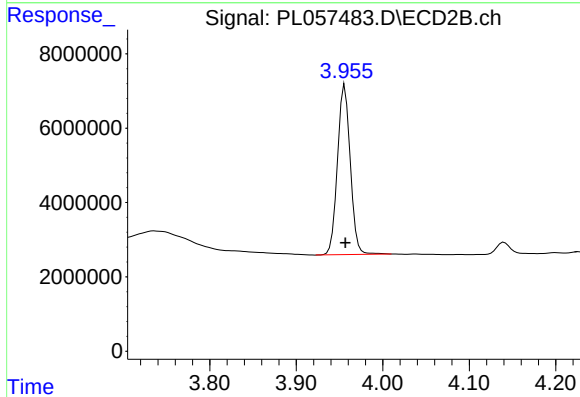




#1 Tetrachloro-m-xylene

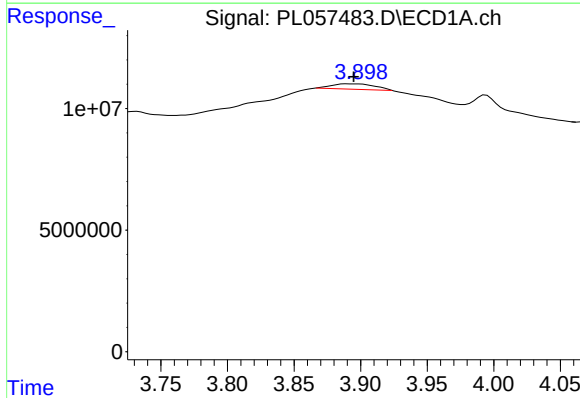
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 201914087
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



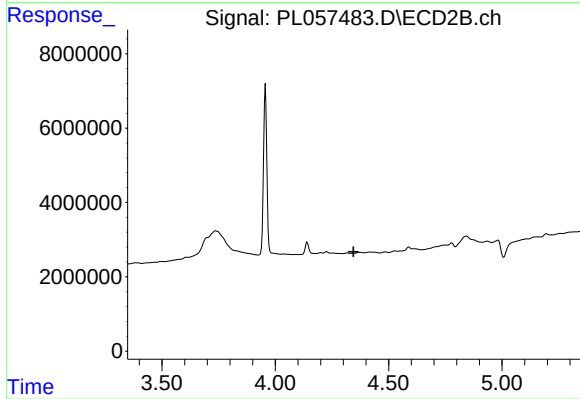
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 46755799
Conc: 21.55 ng/ml



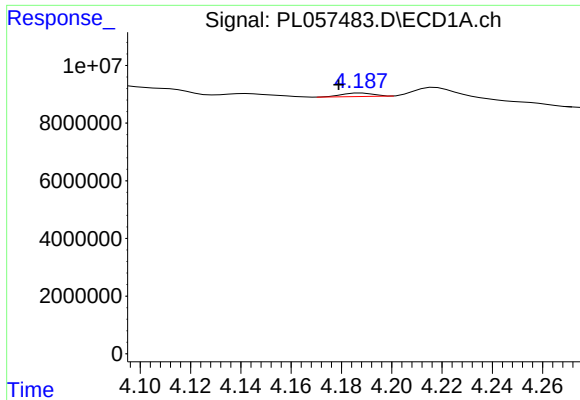
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 4880070
Conc: 0.31 ng/ml



#2 alpha-BHC

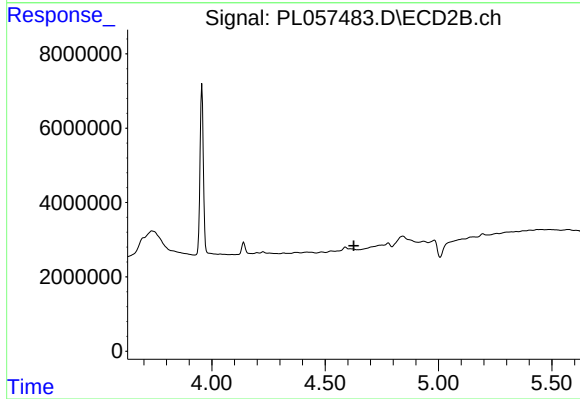
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

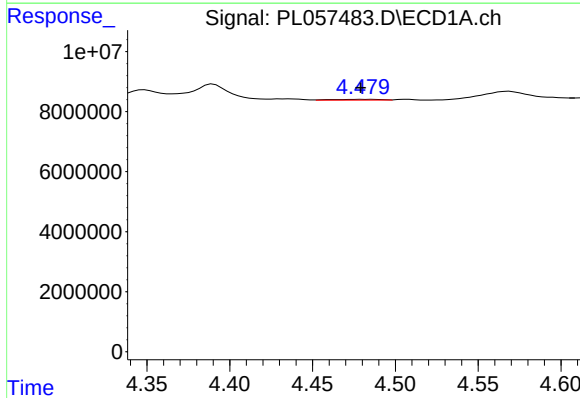
R.T.: 4.188 min
Delta R.T.: 0.009 min
Response: 1001912
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



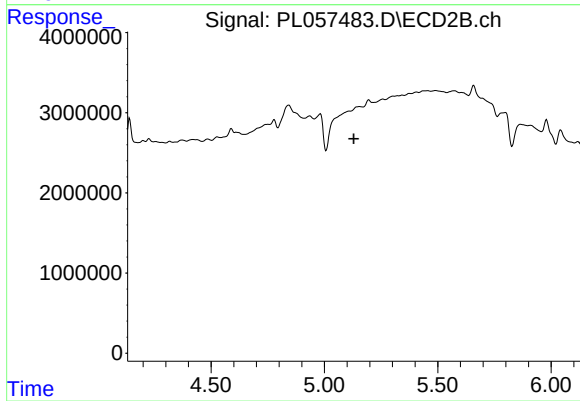
#3 gamma-BHC (Lindane)

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



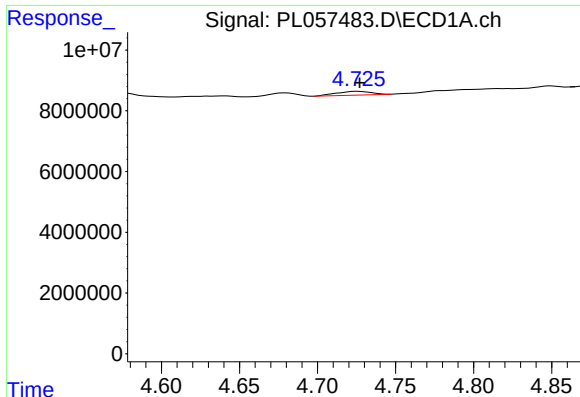
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 578339
Conc: 0.04 ng/ml



#4 Heptachlor

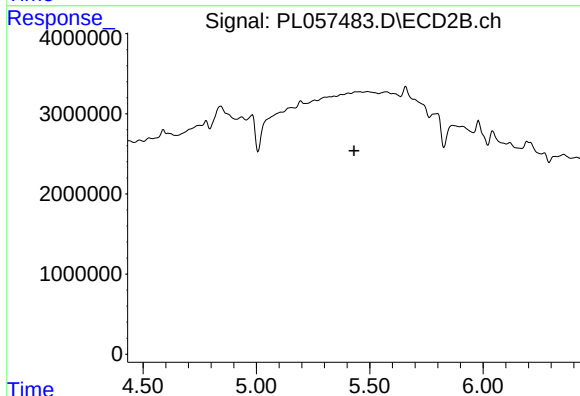
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

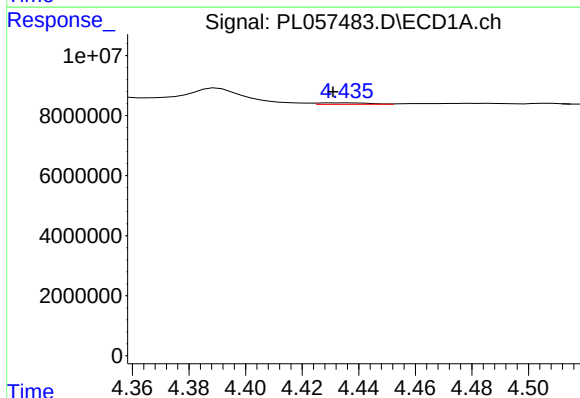
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 1891564
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



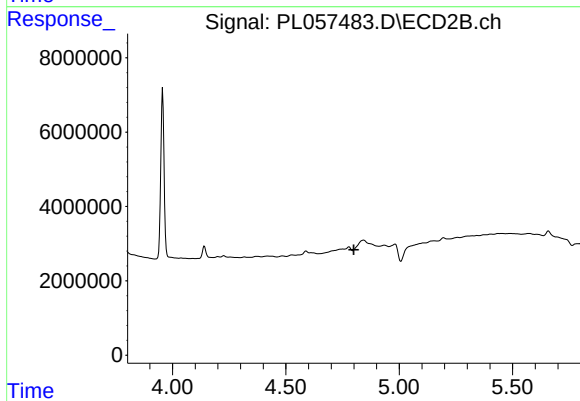
#5 Aldrin

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



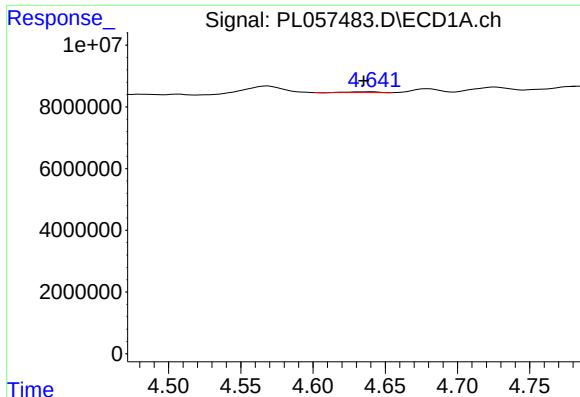
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 605697
Conc: 0.10 ng/ml



#6 beta-BHC

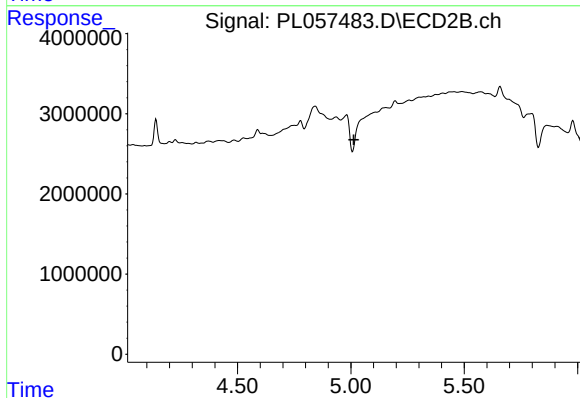
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

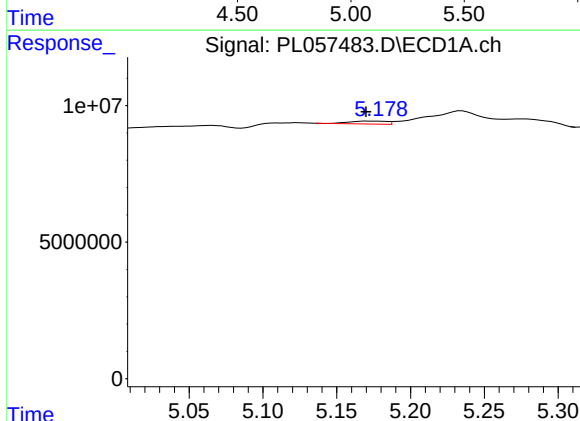
R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 365322
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



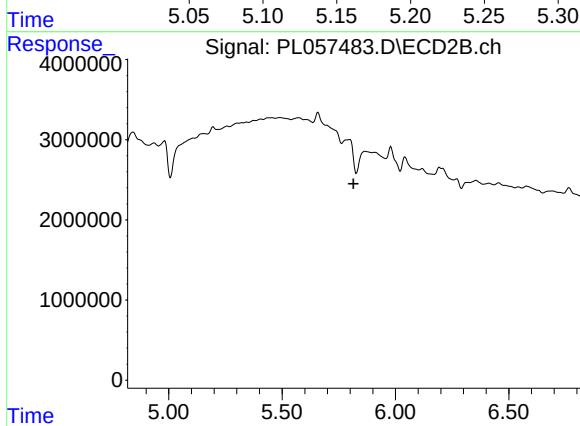
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



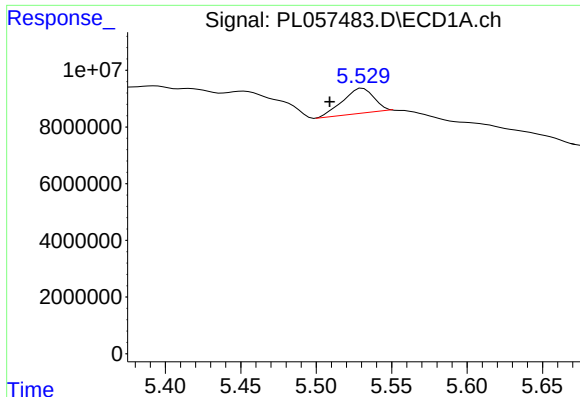
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1858225
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

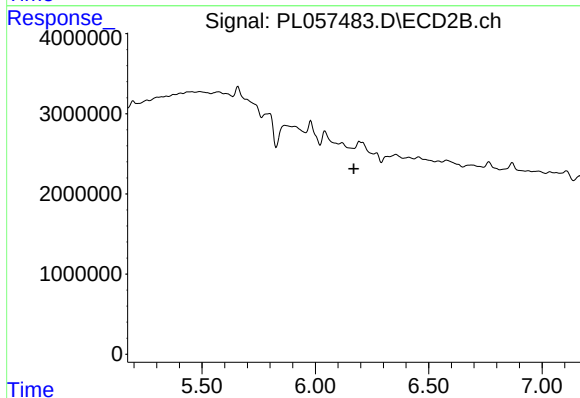
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

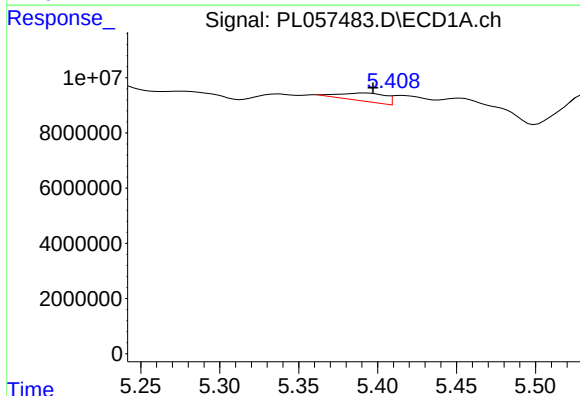
R.T.: 5.531 min
Delta R.T.: 0.022 min
Response: 11896782
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



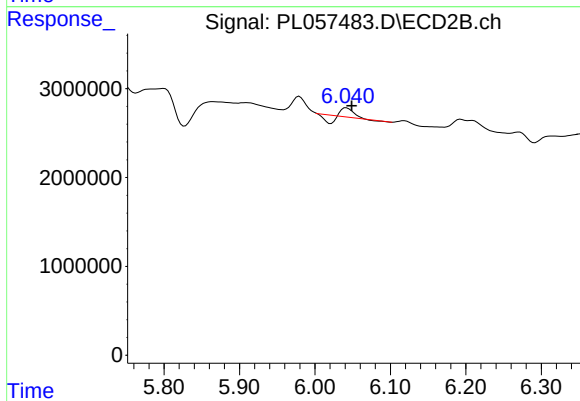
#9 Endosulfan I

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



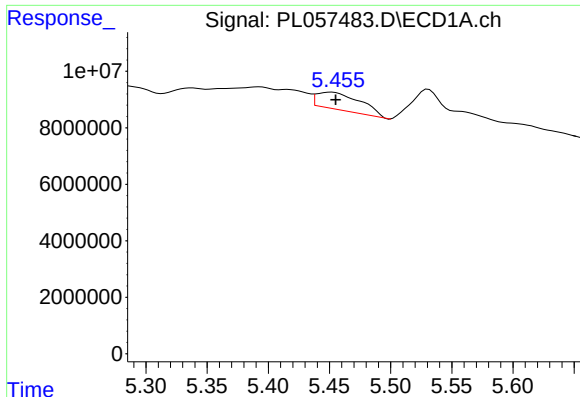
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 5954754
Conc: 0.46 ng/ml



#10 gamma-Chlordane

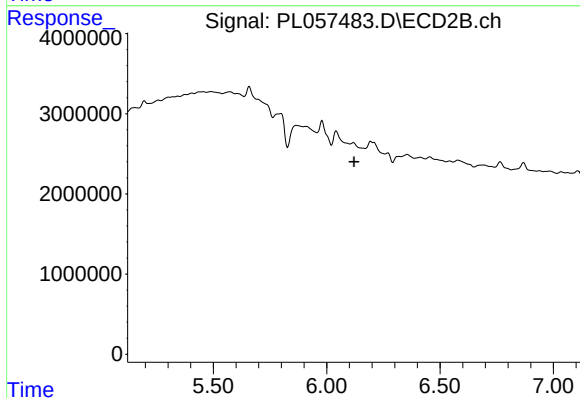
R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 423436
Conc: 0.14 ng/ml



#11 alpha-Chlordane

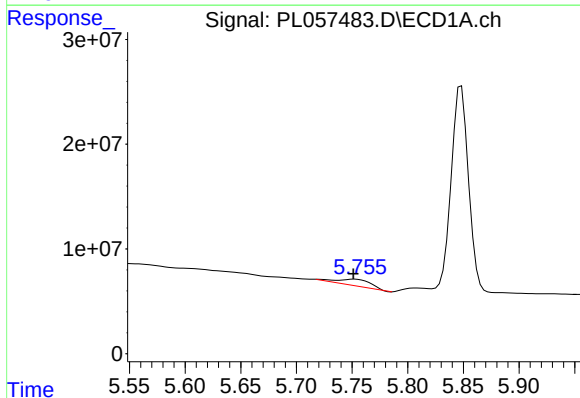
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 15318871
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



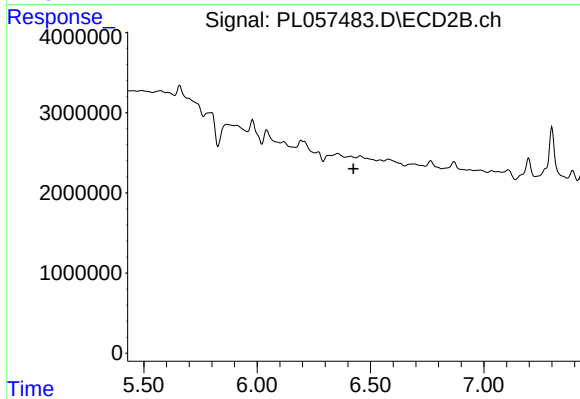
#11 alpha-Chlordane

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



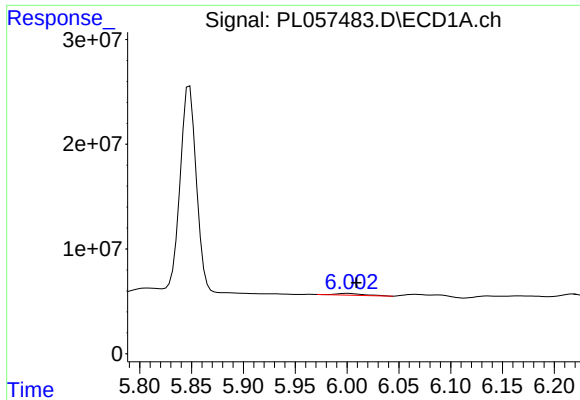
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 13114721
Conc: 1.04 ng/ml



#13 Dieldrin

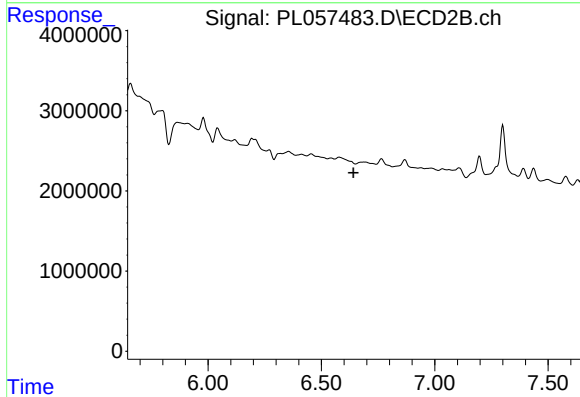
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

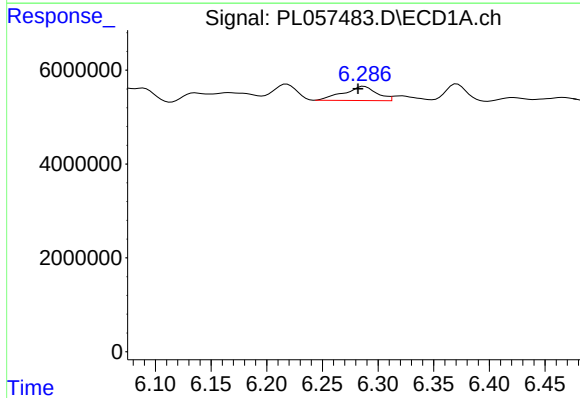
R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 3165018
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



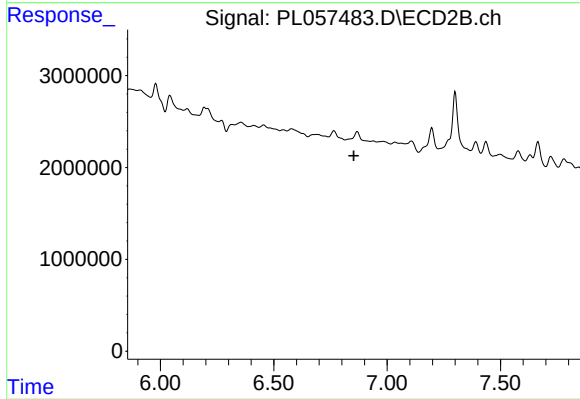
#14 Endrin

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



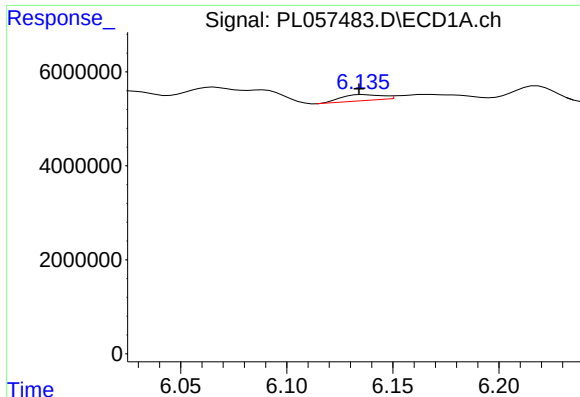
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 6211501
Conc: 0.57 ng/ml



#15 Endosulfan II

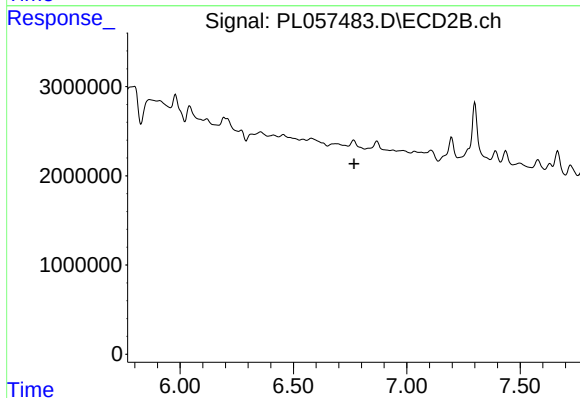
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

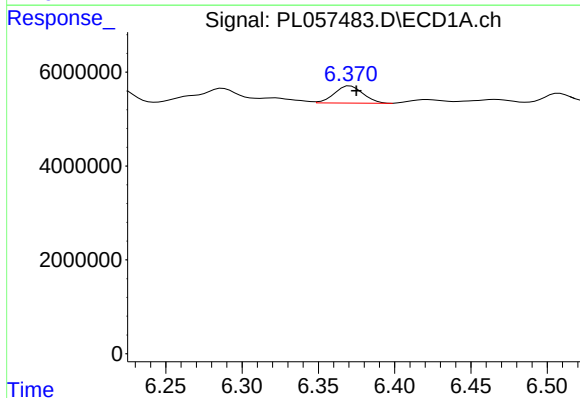
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 1679528
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



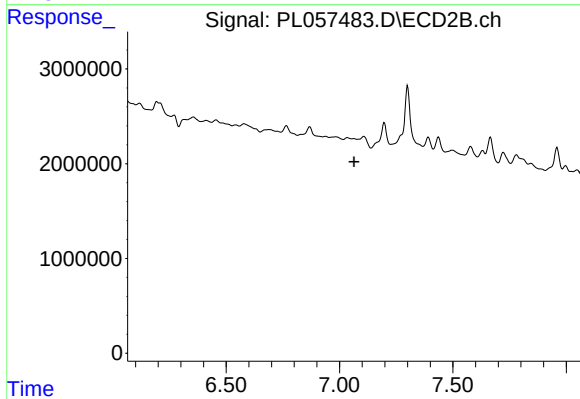
#16 4,4'-DDD

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



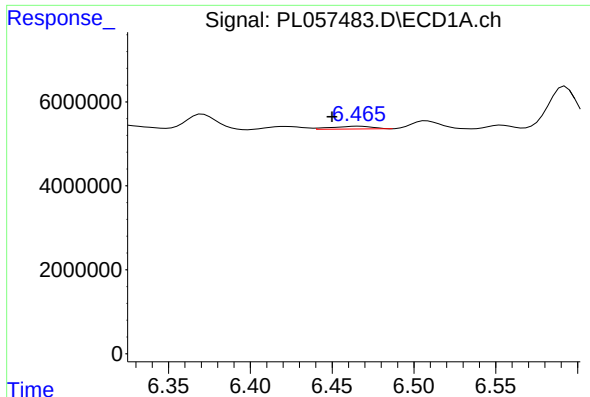
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 4778993
Conc: 0.48 ng/ml



#17 4,4'-DDT

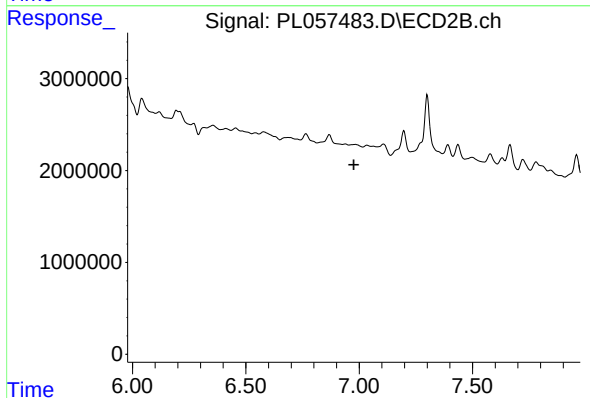
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

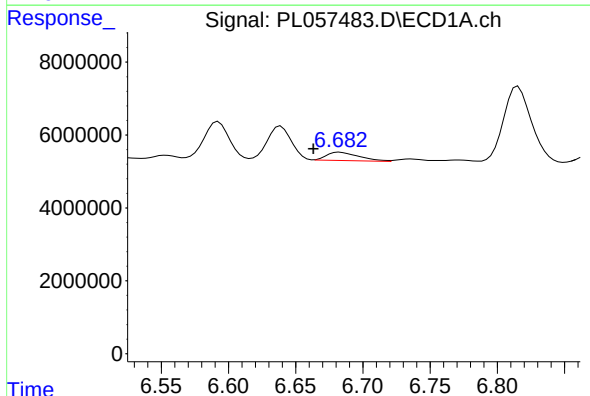
R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 1119495
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



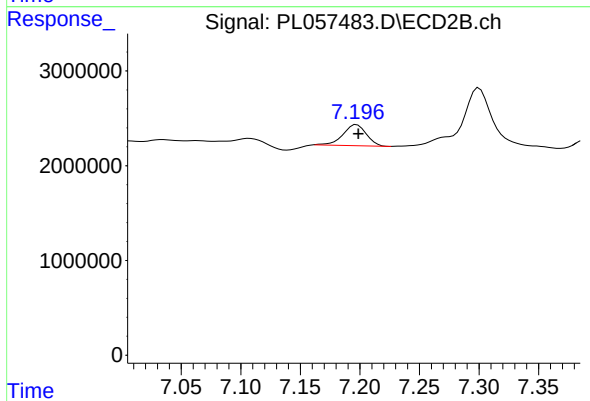
#18 Endrin aldehyde

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



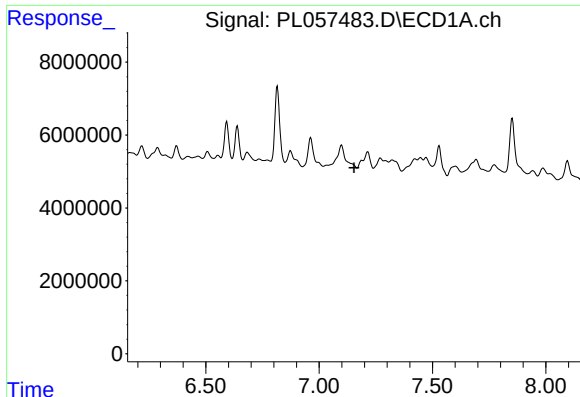
#19 Endosulfan Sulfate

R.T.: 6.683 min
Delta R.T.: 0.020 min
Response: 3831735
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

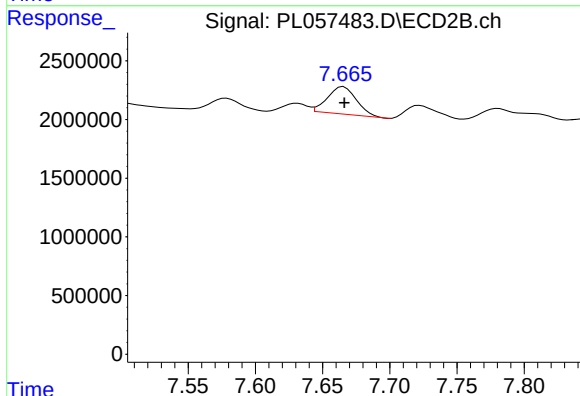
R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 3040805
Conc: 1.25 ng/ml



#21 Endrin ketone

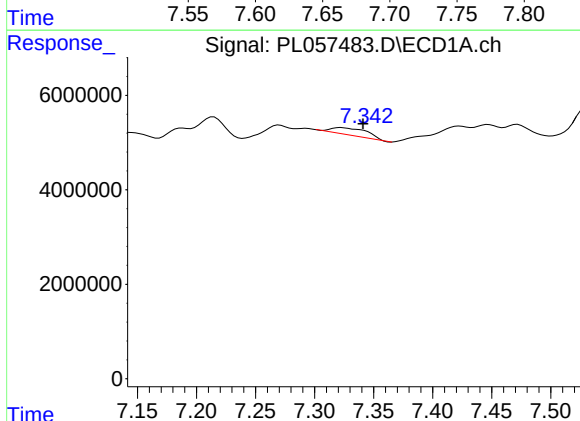
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



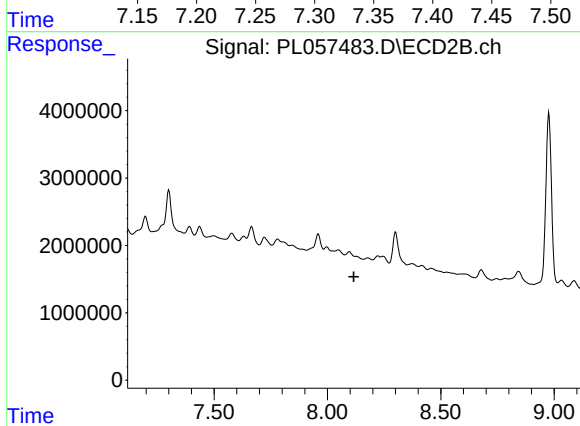
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 3485303
Conc: 1.35 ng/ml



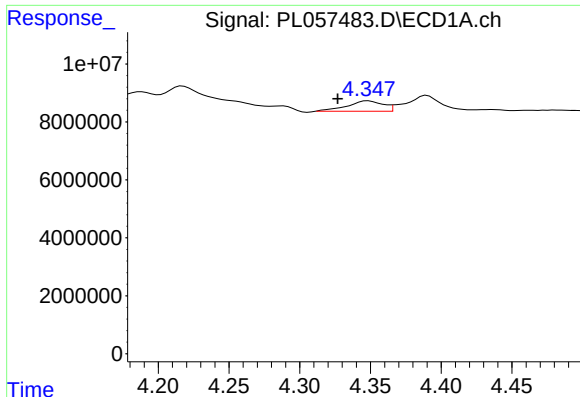
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.018 min
Response: 3265879
Conc: 0.40 ng/ml



#22 Mirex

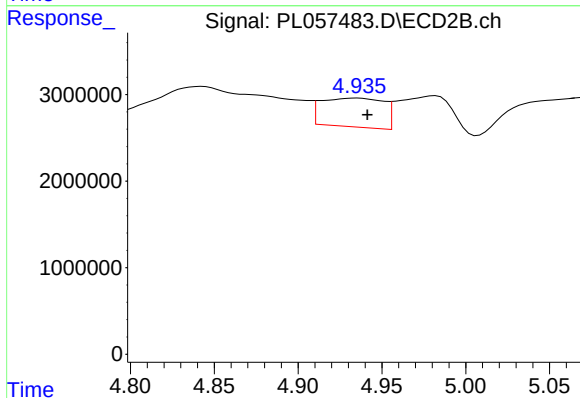
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

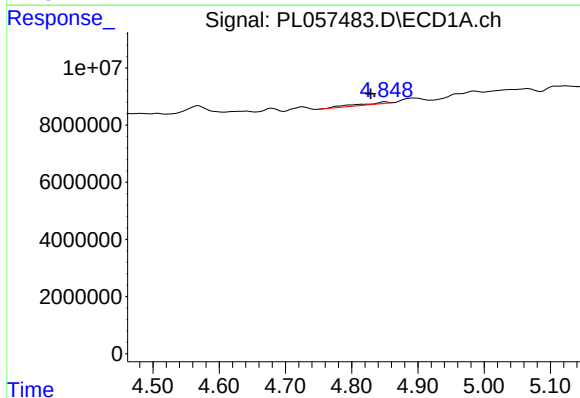
R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 6339580
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



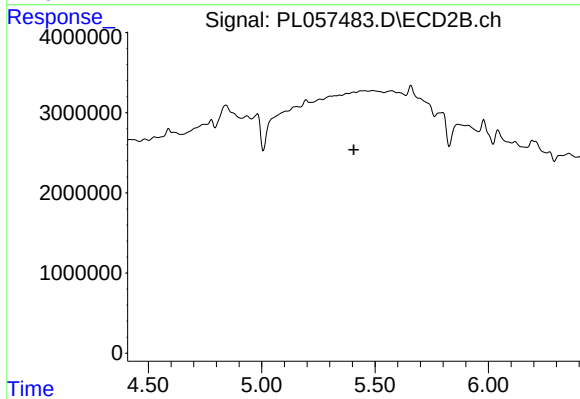
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 8562927
Conc: 103.05 ng/ml



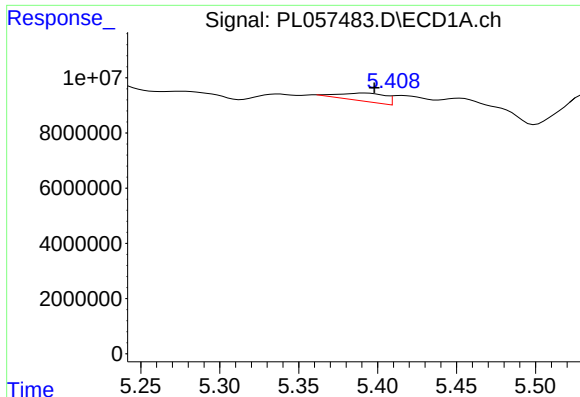
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: 0.021 min
Response: 2225631
Conc: 6.12 ng/ml



#24 Chlordane-2

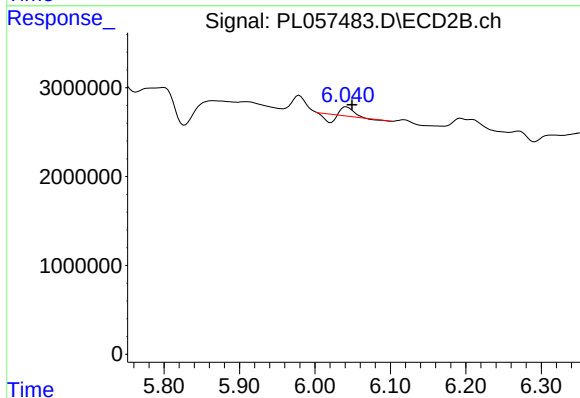
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

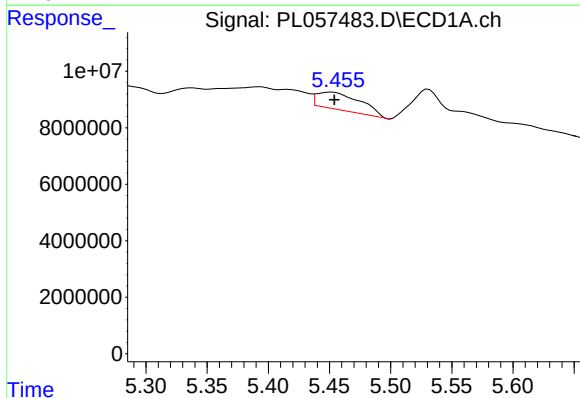
R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 5954754
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



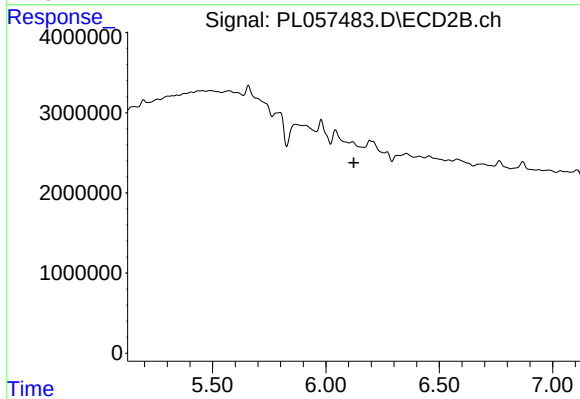
#25 Chlordane-3

R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 423436
Conc: 1.12 ng/ml



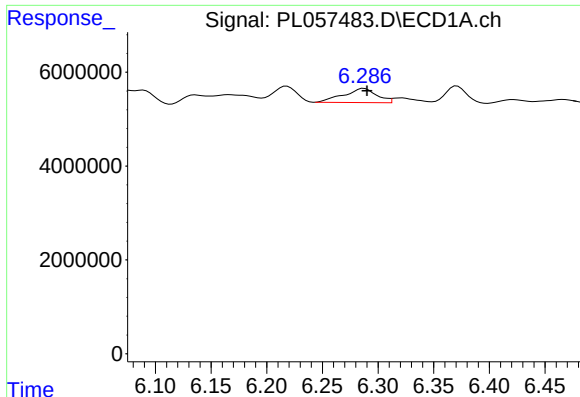
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 15318871
Conc: 15.98 ng/ml



#26 Chlordane-4

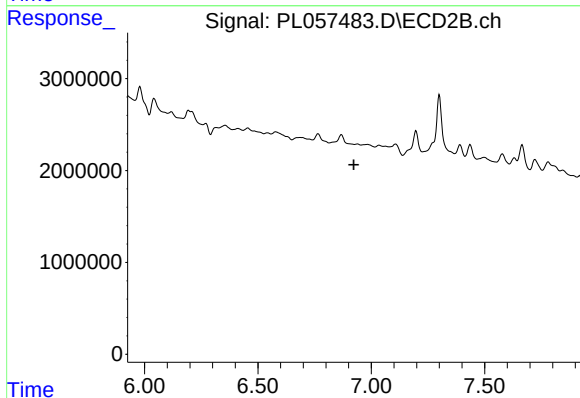
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

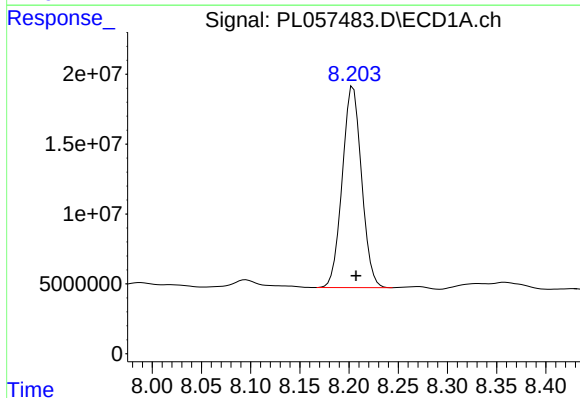
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 6211501
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



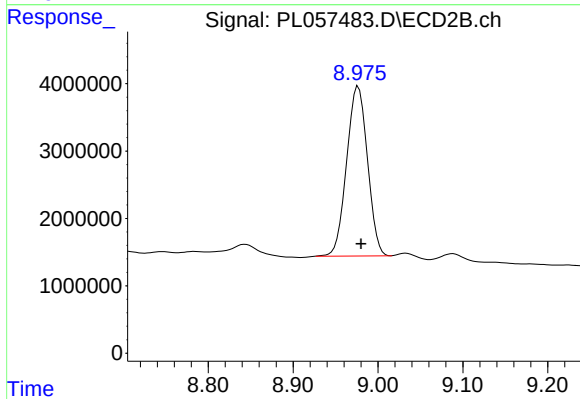
#27 Chlordane-5

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: 196536817
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 42985195
Conc: 19.39 ng/ml