

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 15:22
 Operator : AJ\MA
 Sample : L2011-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:58:48 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	194.8E6	47053247	21.015	21.688
28)	SA Decachlor...	8.205	8.977	166.1E6	38367638	15.695	17.303
Target Compounds							
2)	A alpha-BHC	3.883	0.000	680464	0	0.043	N.D. #
3)	MA gamma-BHC...	4.185	0.000	8307225	0	0.578	N.D. #
4)	MA Heptachlor	4.486	5.111f	2783045	11876499	0.187	3.773 #
5)	MB Aldrin	4.725	0.000	2675187	0	0.194	N.D. #
7)	B delta-BHC	4.645	5.039f	-3827388	7303906	N.D.	6.708
8)	B Heptachlo...	5.166	5.800	70766	6072789	0.006	2.226 #
9)	A Endosulfan I	5.517	0.000	5087747	0	0.428	N.D. #
10)	B gamma-Chl...	5.395	0.000	6029212	0	0.462	N.D. #
11)	B alpha-Chl...	5.449	0.000	10479650	0	0.811	N.D. #
12)	B 4,4'-DDE	5.616	0.000	1548223	0	0.124	N.D. #
13)	MA Dieldrin	5.748	0.000	3949425	0	0.313	N.D. #
14)	MA Endrin	5.986f	0.000	6547879	0	0.573	N.D. #
15)	B Endosulfa...	6.258f	0.000	2624052	0	0.242	N.D. #
16)	A 4,4'-DDD	6.134	0.000	4192140	0	0.428	N.D. #
17)	MA 4,4'-DDT	6.372	0.000	1719113	0	0.172	N.D. #
19)	B Endosulfa...	6.653	0.000	1026047	0	0.102	N.D. #
20)	A Methoxychlor	6.924	0.000	3780263	0	0.705	N.D. #
21)	B Endrin ke...	7.146	0.000	104121	0	0.009	N.D. #
23)	Chlordane-1	4.320	0.000	6004824	0	18.501	N.D. #
24)	Chlordane-2	4.844f	0.000	12997036	0	35.768	N.D. #
25)	Chlordane-3	5.395	0.000	6029212	0	5.347	N.D. #
26)	Chlordane-4	5.449	0.000	10479650	0	10.931	N.D. #
27)	Chlordane-5	6.315f	0.000	1734075	0	4.766	N.D. #

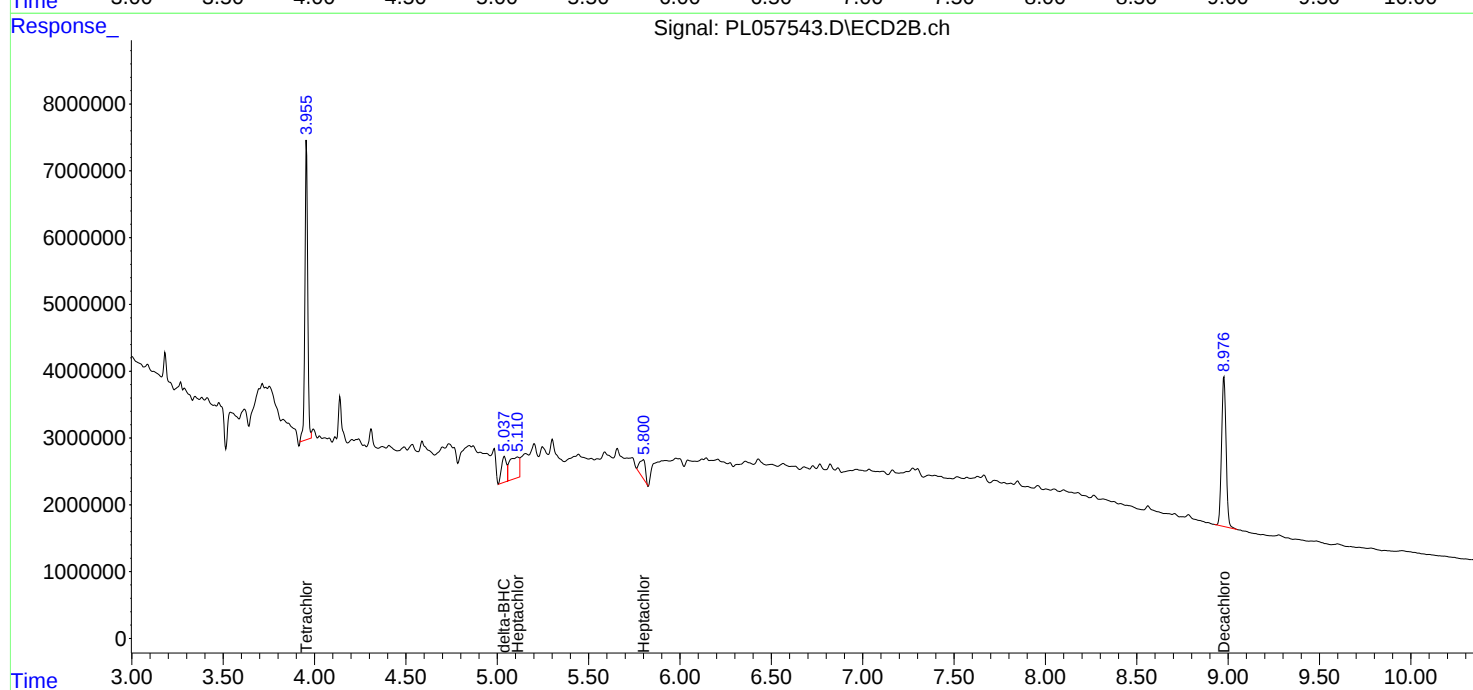
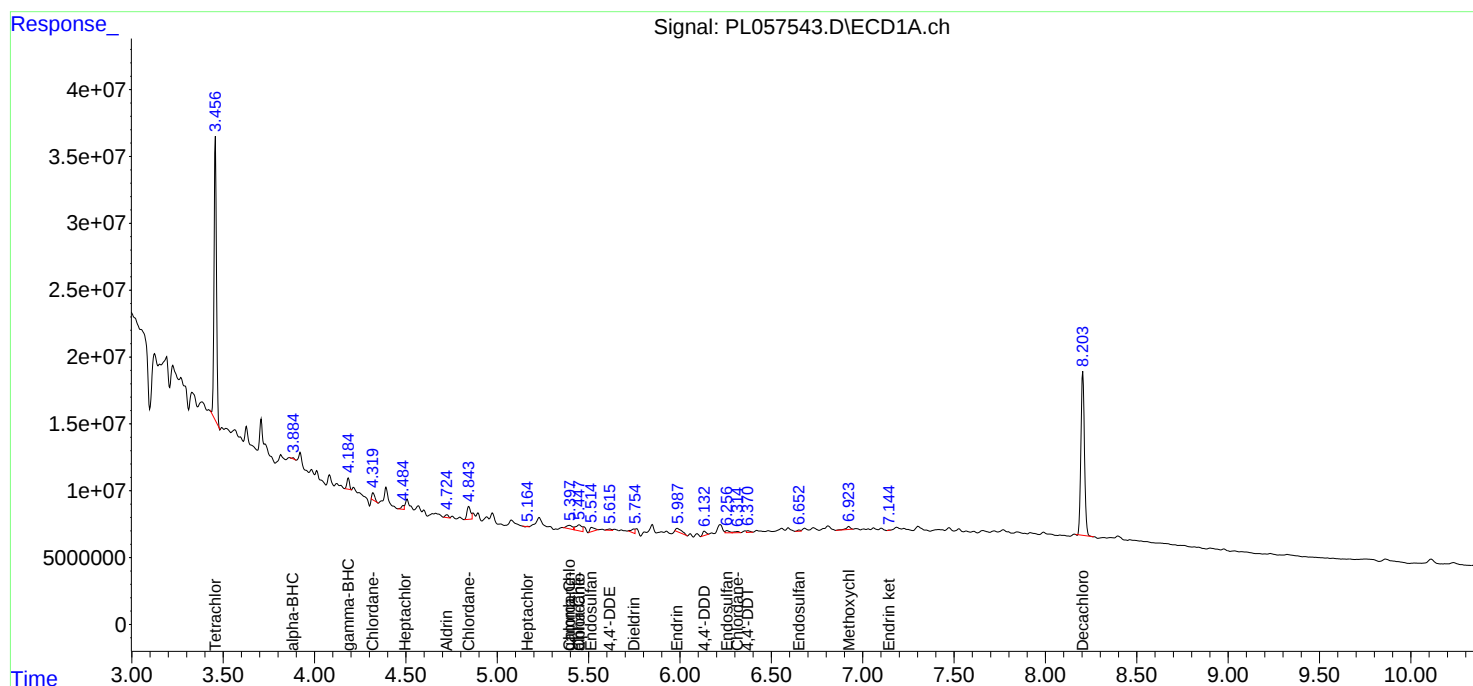
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

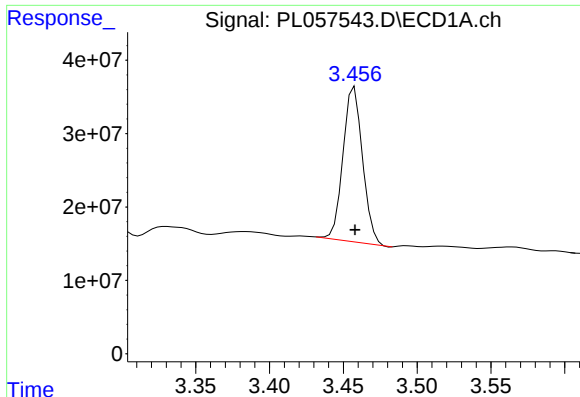
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2020 15:22
Operator : AJ\MA
Sample : L2011-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:58:48 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
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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

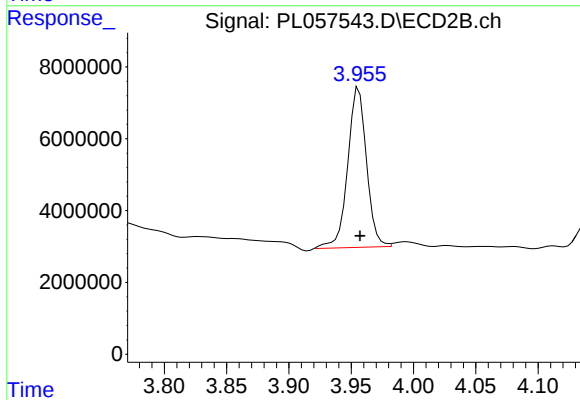




#1 Tetrachloro-m-xylene

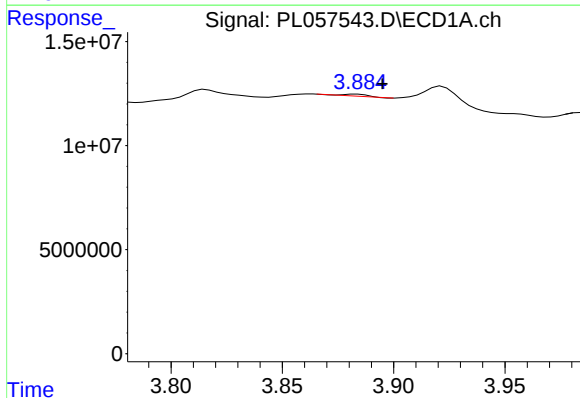
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 194795261
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



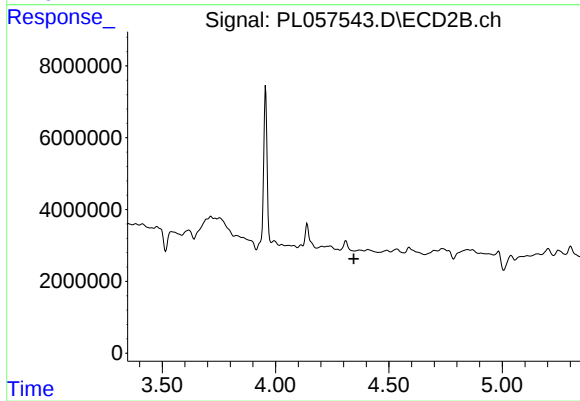
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 47053247
Conc: 21.69 ng/ml



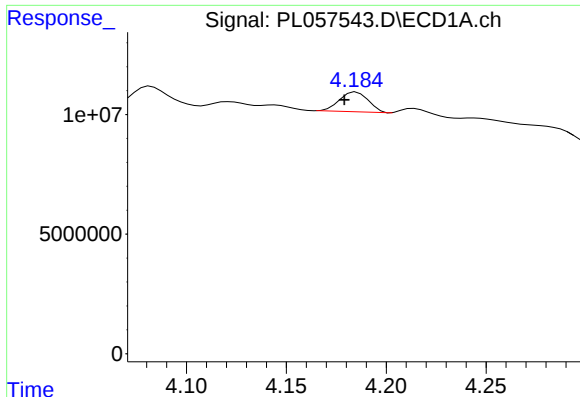
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.012 min
Response: 680464
Conc: 0.04 ng/ml



#2 alpha-BHC

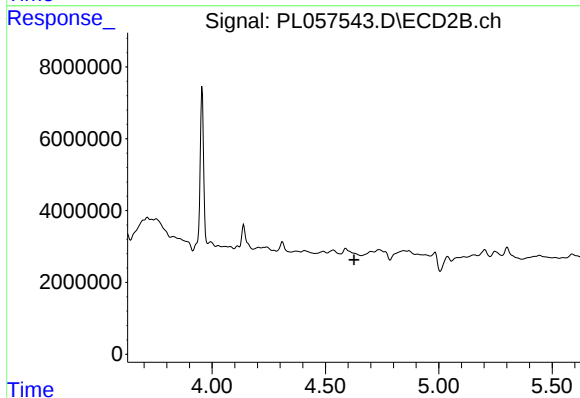
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

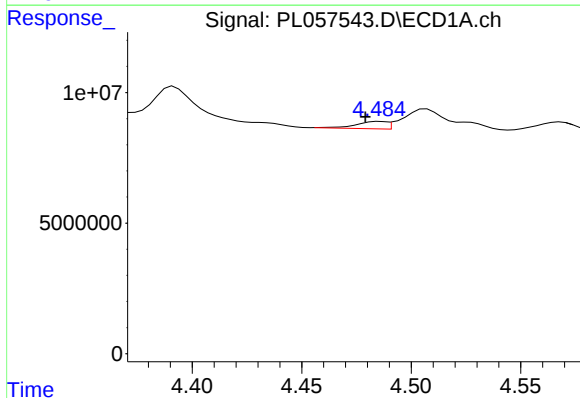
R.T.: 4.185 min
Delta R.T.: 0.006 min
Response: 8307225
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



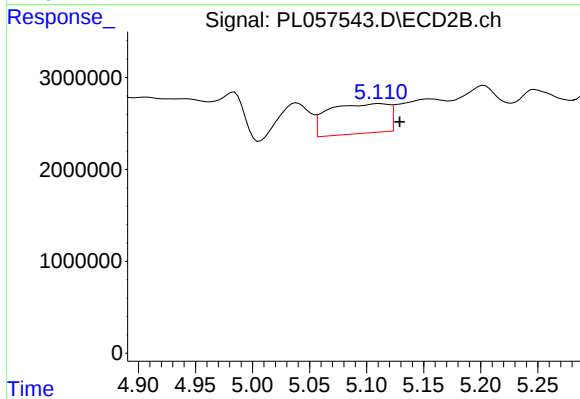
#3 gamma-BHC (Lindane)

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



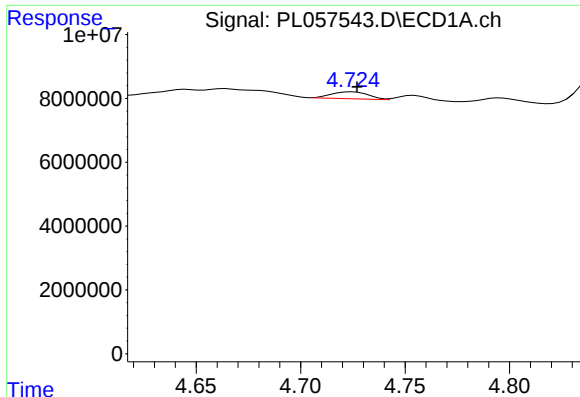
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 2783045
Conc: 0.19 ng/ml



#4 Heptachlor

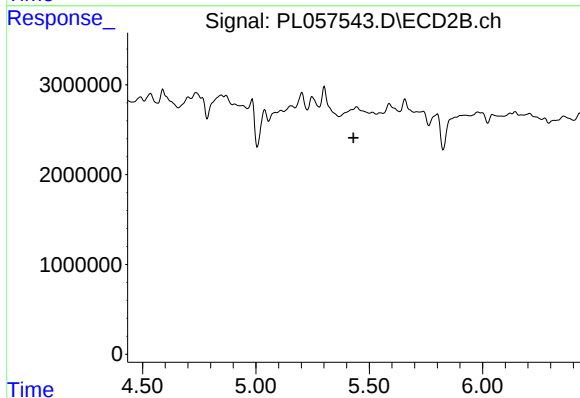
R.T.: 5.111 min
Delta R.T.: -0.018 min
Response: 11876499
Conc: 3.77 ng/ml



#5 Aldrin

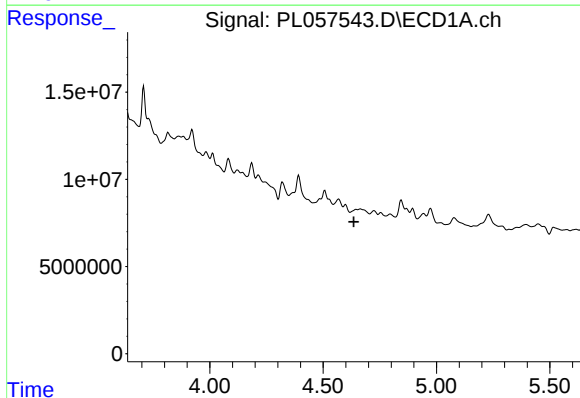
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 2675187
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



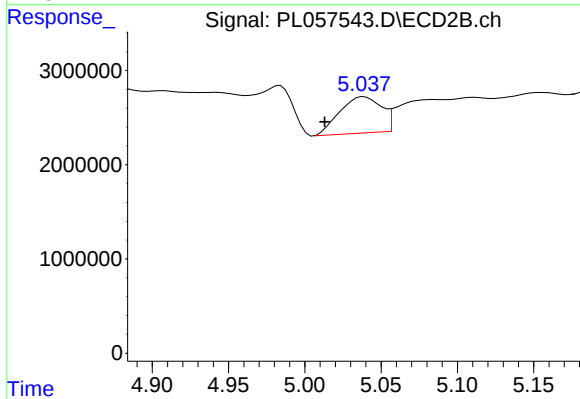
#5 Aldrin

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



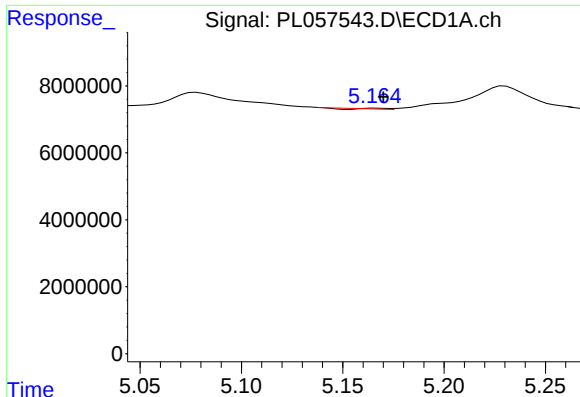
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: -3827388
Conc: N.D.



#7 delta-BHC

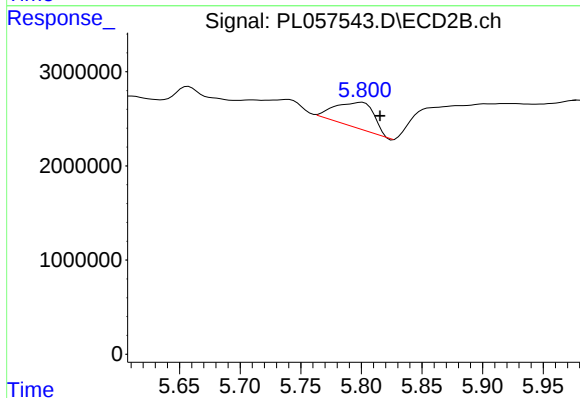
R.T.: 5.039 min
Delta R.T.: 0.026 min
Response: 7303906
Conc: 6.71 ng/ml



#8 Heptachlor epoxide

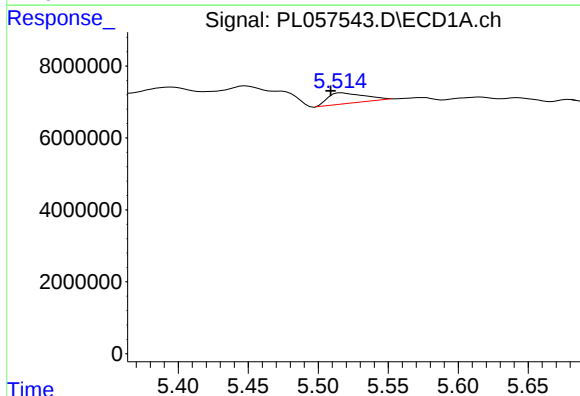
R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 70766
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



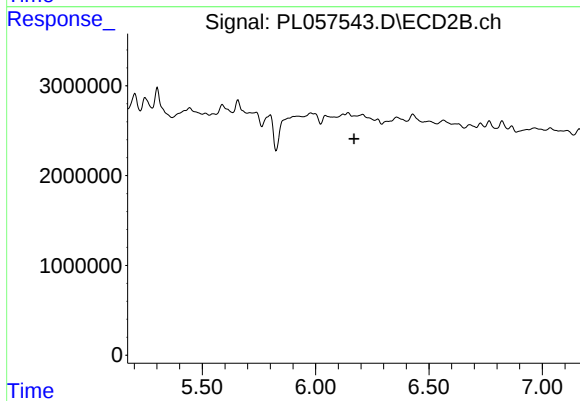
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.015 min
Response: 6072789
Conc: 2.23 ng/ml



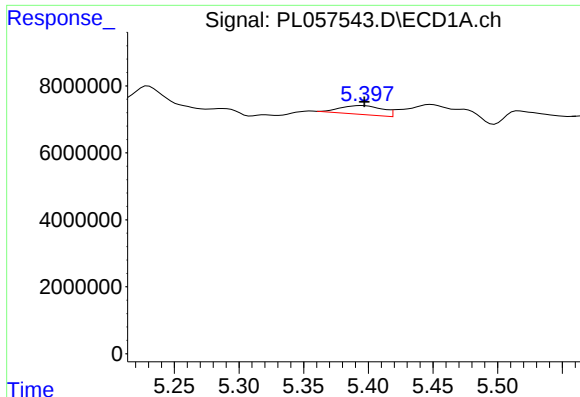
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.008 min
Response: 5087747
Conc: 0.43 ng/ml



#9 Endosulfan I

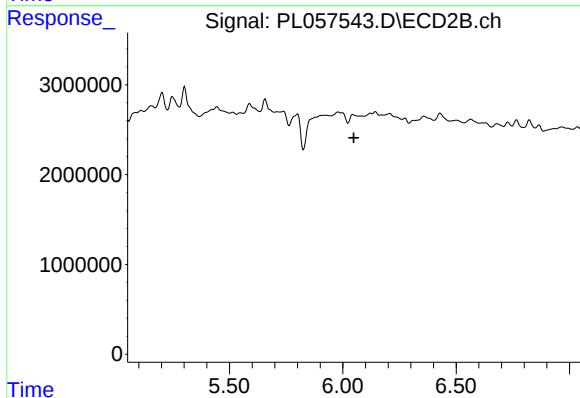
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

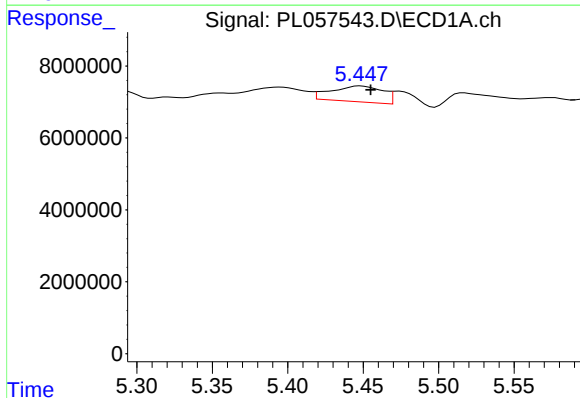
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 6029212
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



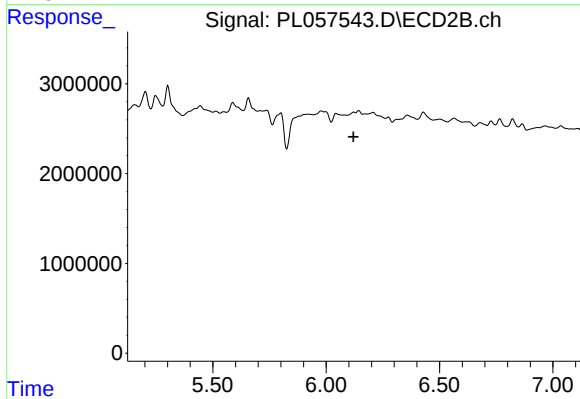
#10 gamma-Chlordane

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



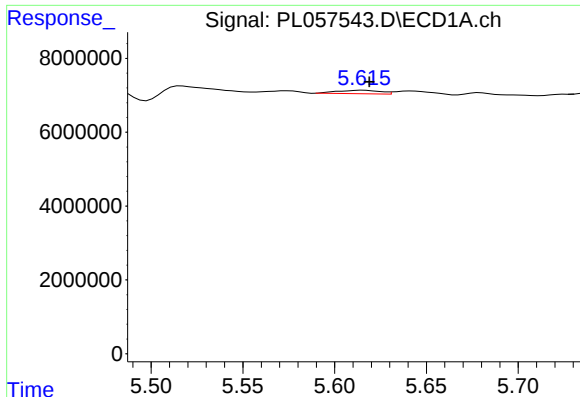
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.006 min
Response: 10479650
Conc: 0.81 ng/ml



#11 alpha-Chlordane

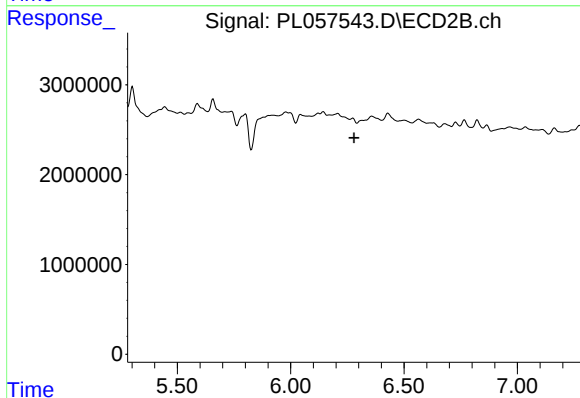
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

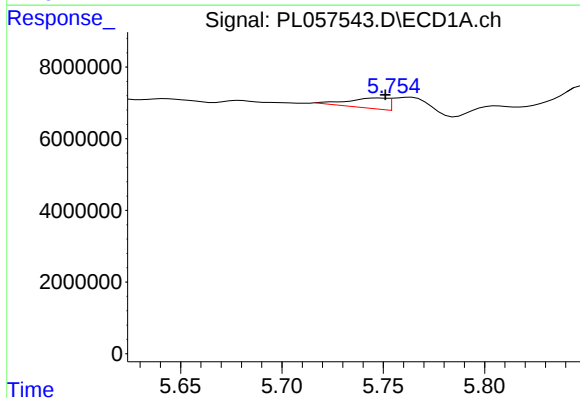
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 1548223
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



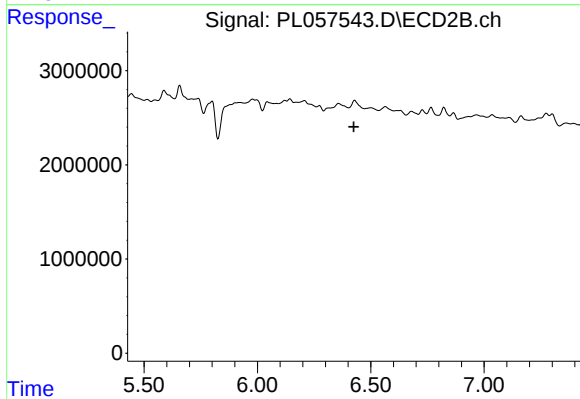
#12 4,4'-DDE

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



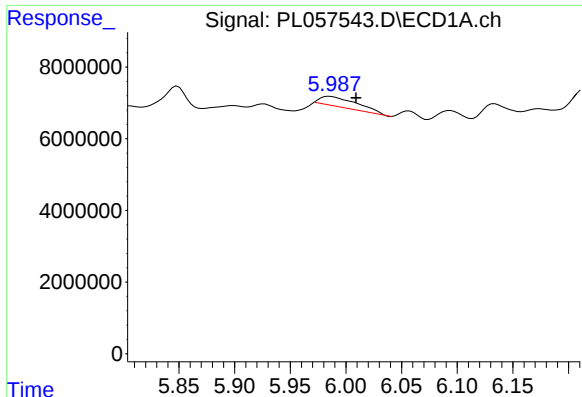
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 3949425
Conc: 0.31 ng/ml



#13 Dieldrin

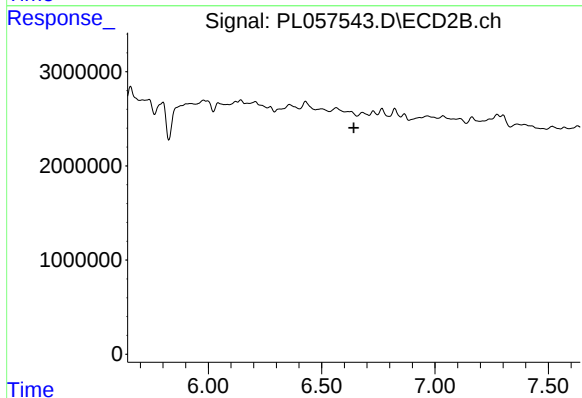
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

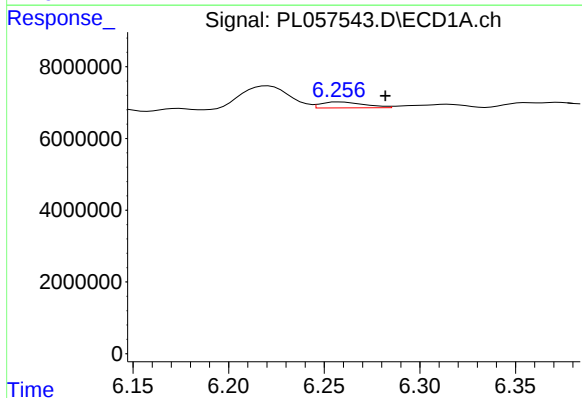
R.T.: 5.986 min
Delta R.T.: -0.023 min
Response: 6547879
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



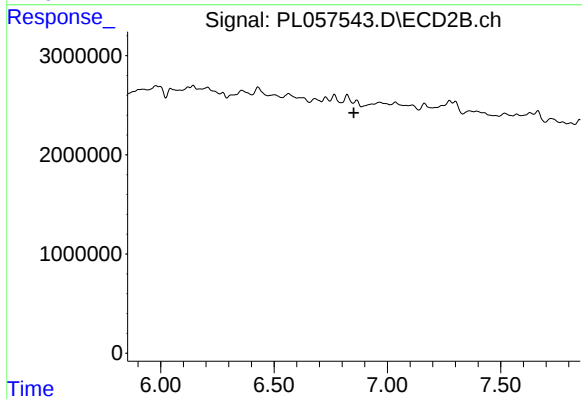
#14 Endrin

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



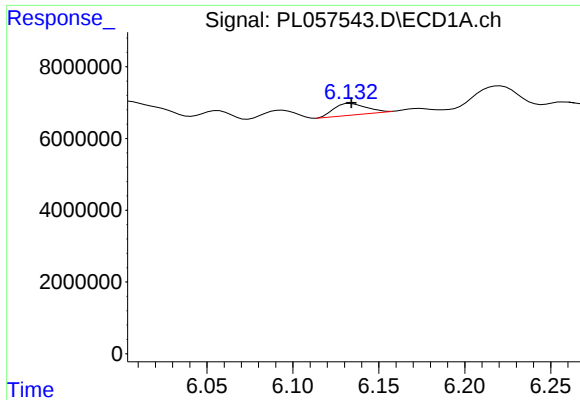
#15 Endosulfan II

R.T.: 6.258 min
Delta R.T.: -0.024 min
Response: 2624052
Conc: 0.24 ng/ml



#15 Endosulfan II

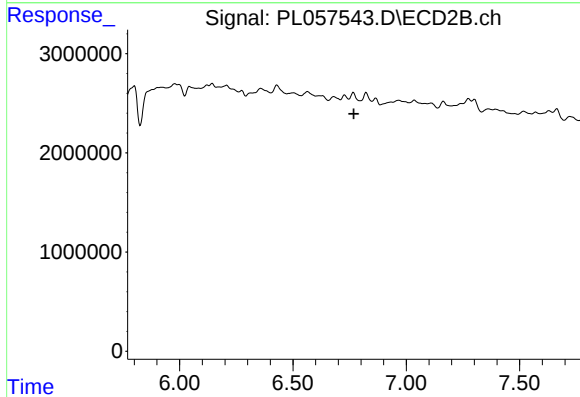
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

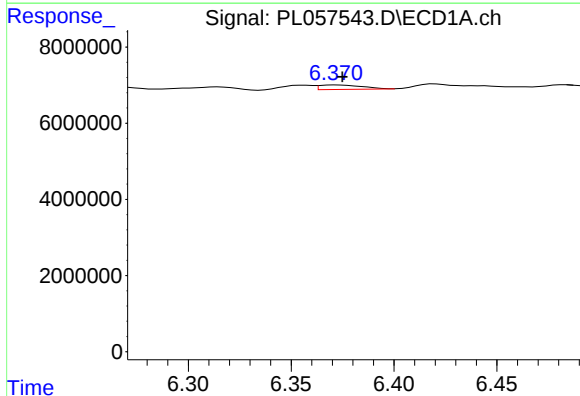
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 4192140
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



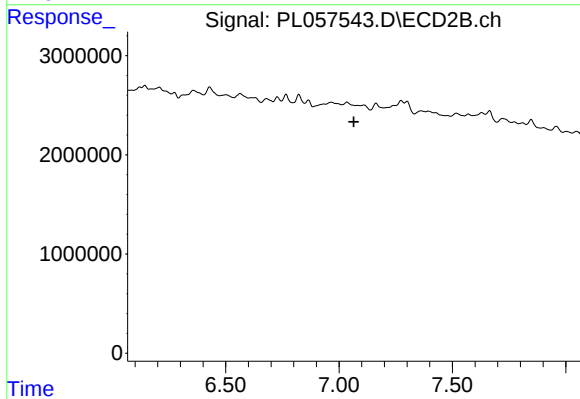
#16 4,4'-DDD

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



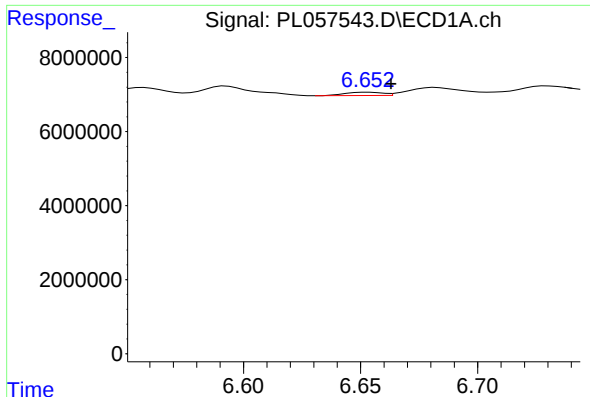
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1719113
Conc: 0.17 ng/ml



#17 4,4'-DDT

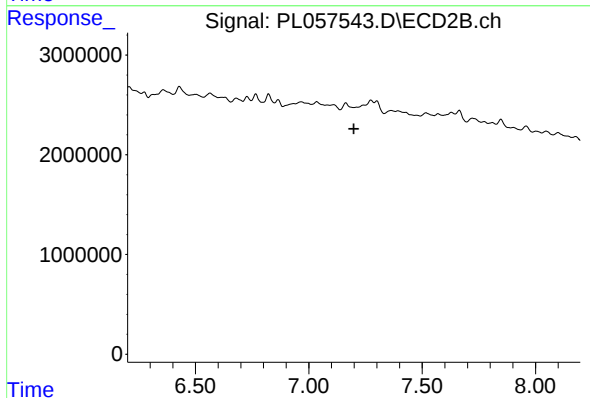
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

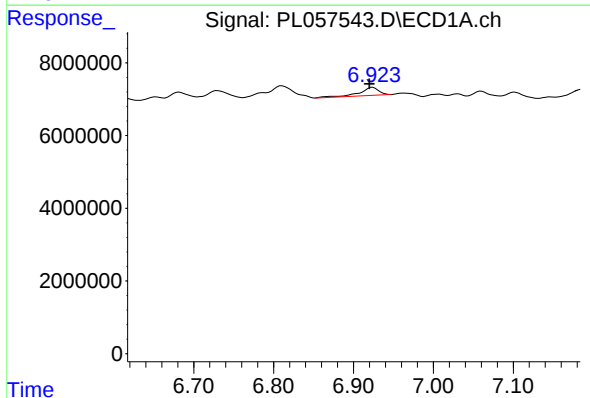
R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 1026047
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



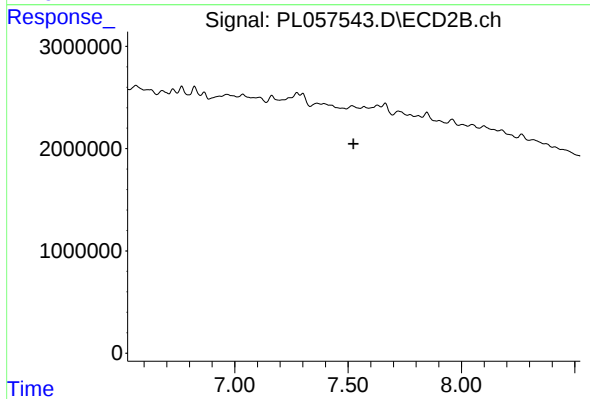
#19 Endosulfan Sulfate

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



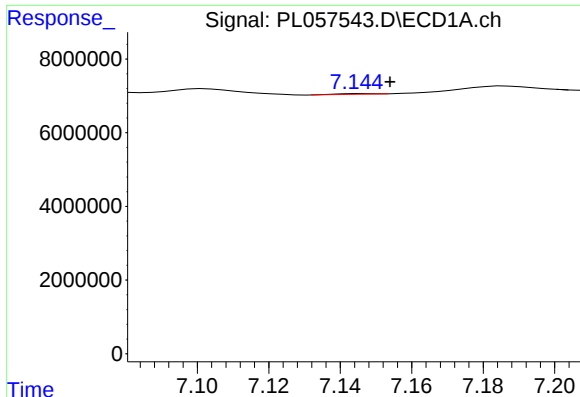
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 3780263
Conc: 0.70 ng/ml



#20 Methoxychlor

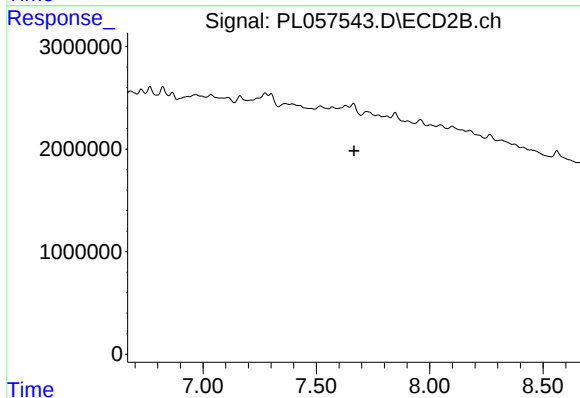
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

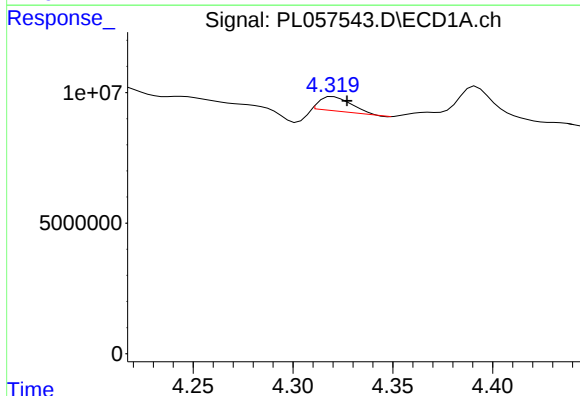
R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 104121
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



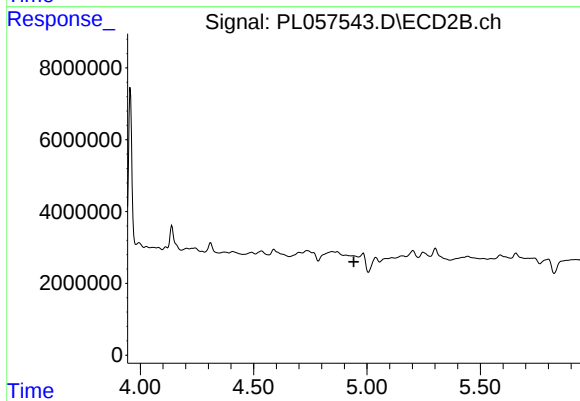
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



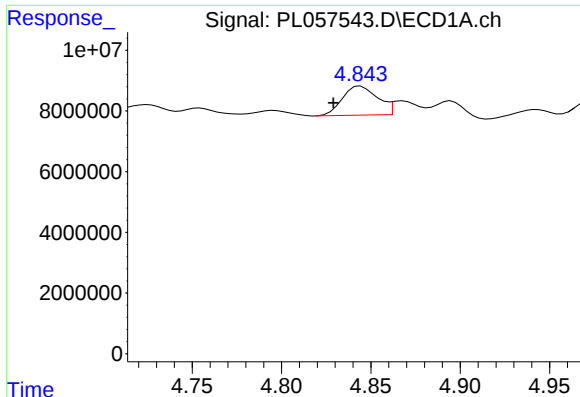
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: -0.007 min
Response: 6004824
Conc: 18.50 ng/ml



#23 Chlordane-1

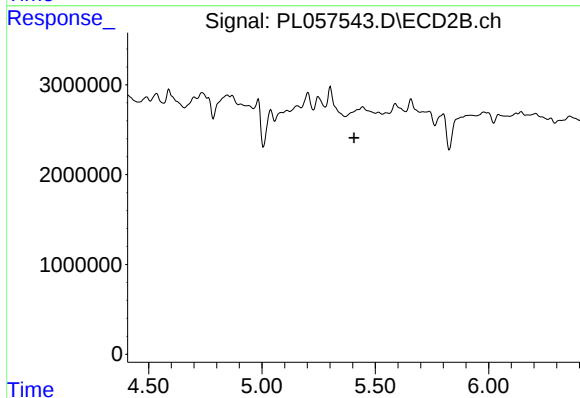
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

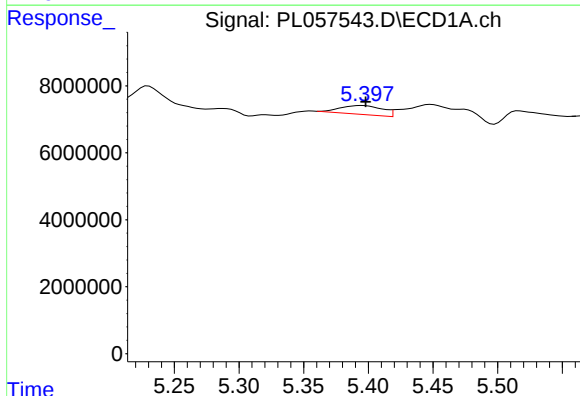
R.T.: 4.844 min
Delta R.T.: 0.015 min
Response: 12997036
Conc: 35.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



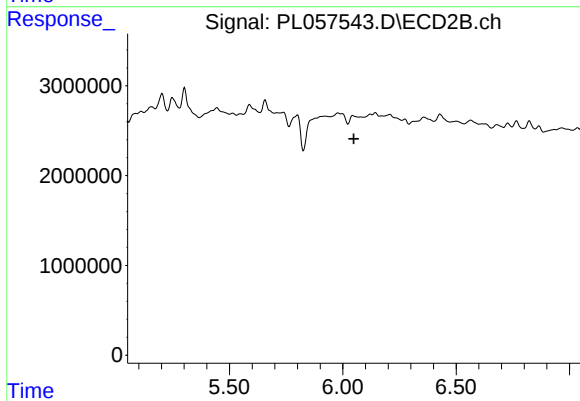
#24 Chlordane-2

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



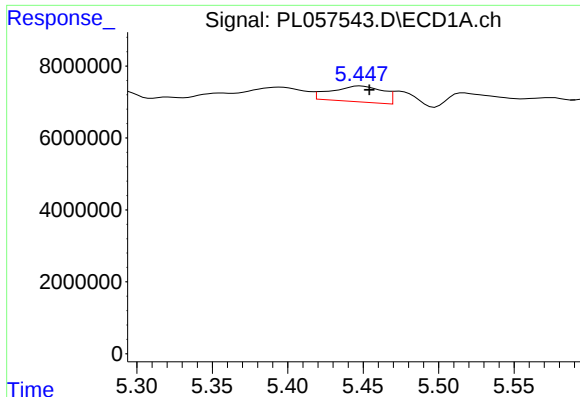
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 6029212
Conc: 5.35 ng/ml



#25 Chlordane-3

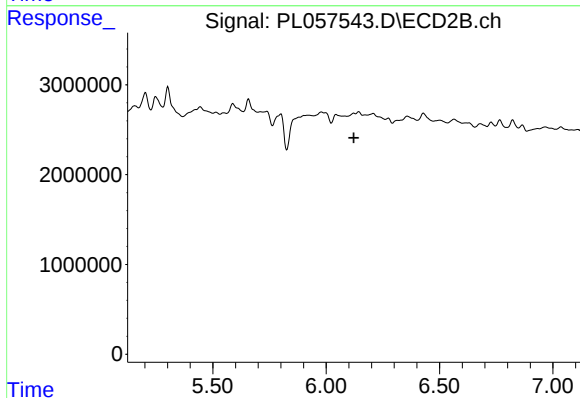
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

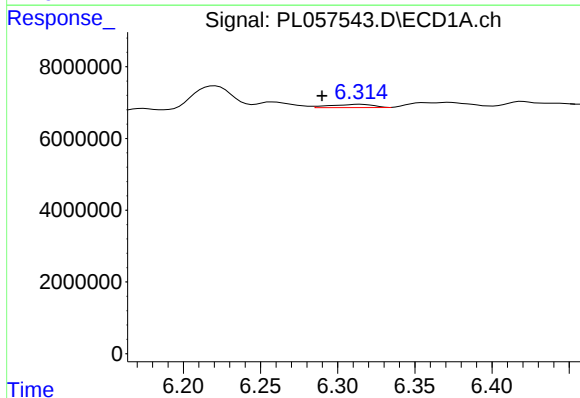
R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 10479650
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



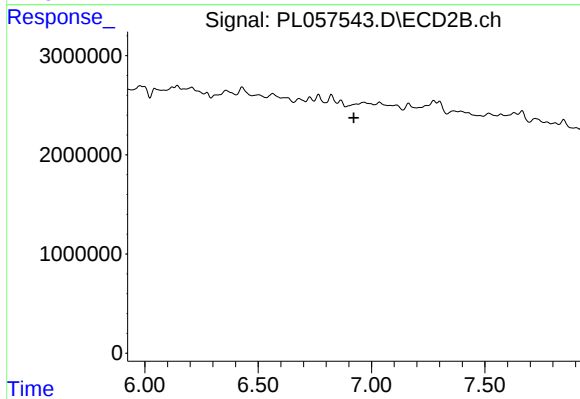
#26 Chlordane-4

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



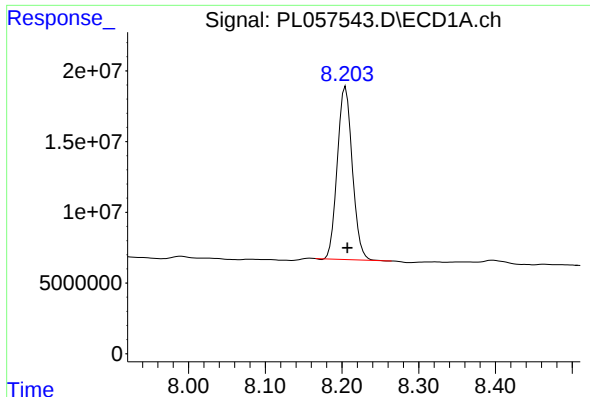
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: 0.025 min
Response: 1734075
Conc: 4.77 ng/ml



#27 Chlordane-5

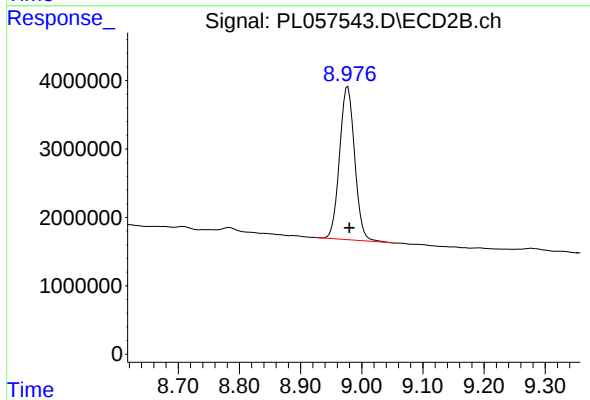
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 166073781
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 38367638
Conc: 17.30 ng/ml