

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
 Data File : PL057436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 09:34
 Operator : AJ\MA
 Sample : L1762-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 15:28:26 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...	3.463	3.957	128.8E6	31212167	13.891	14.386
2)	SA Decachlor...	8.210	8.979	109.3E6	27138595	10.326	12.239
Target Compounds							
2)	A alpha-BHC	3.878f	0.000	3377709	0	0.212	N.D. #
3)	MA gamma-BHC...	4.182	0.000	1375058	0	0.096	N.D. #
4)	MA Heptachlor	4.496f	5.123	880954	7395467	0.059	2.349 #
6)	B beta-BHC	4.446f	4.809	12299149	8028235	2.092	5.566 #
7)	B delta-BHC	0.000	4.987f	0	3023363	N.D.	5.194 #
8)	B Heptachlo...	5.170	5.812	1234807	5626066	0.096	2.062 #
9)	A Endosulfan I	5.503	0.000	1289548	0	0.108	N.D. #
10)	B gamma-Chl...	5.420f	6.059	67029156	19602344	5.140	6.360
11)	B alpha-Chl...	5.462	0.000	1871706	0	0.145	N.D. #
12)	B 4,4'-DDE	5.622	6.275	14635829	3149290	1.175	1.108
13)	MA Dieldrin	5.749	0.000	2134034	0	0.169	N.D. #
14)	MA Endrin	6.015	0.000	5363662	0	0.469	N.D. #
15)	B Endosulfa...	6.298f	0.000	502447	0	0.046	N.D. #
16)	A 4,4'-DDD	6.136	0.000	2211029	0	0.226	N.D. #
17)	MA 4,4'-DDT	6.376	0.000	3186018	0	0.319	N.D. #
18)	B Endrin al...	6.456	0.000	760574	0	0.082	N.D. #
19)	B Endosulfa...	6.668	0.000	1782518	0	0.177	N.D. #
20)	A Methoxychlor	6.907	0.000	1057650	0	0.197	N.D. #
21)	B Endrin ke...	7.142	0.000	62091	0	0.005	N.D. #
23)	Chlordane-1	4.336	4.916f	8649810	2682808	26.650	32.285
24)	Chlordane-2	4.824	0.000	13382632	0	36.829	N.D. #
25)	Chlordane-3	5.420f	6.059	67029156	19602344	59.440	51.694
26)	Chlordane-4	5.462	0.000	1871706	0	1.952	N.D. #
27)	Chlordane-5	6.298	0.000	502447	0	1.381	N.D. #

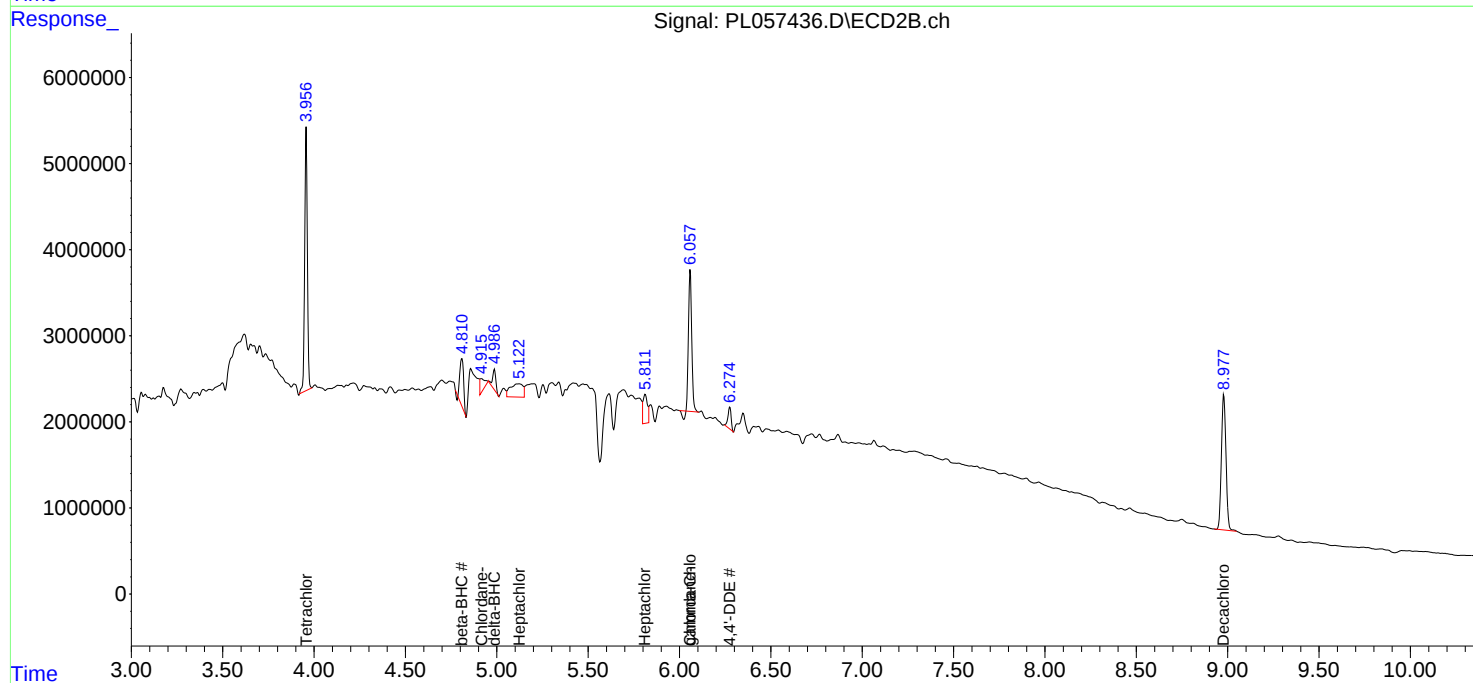
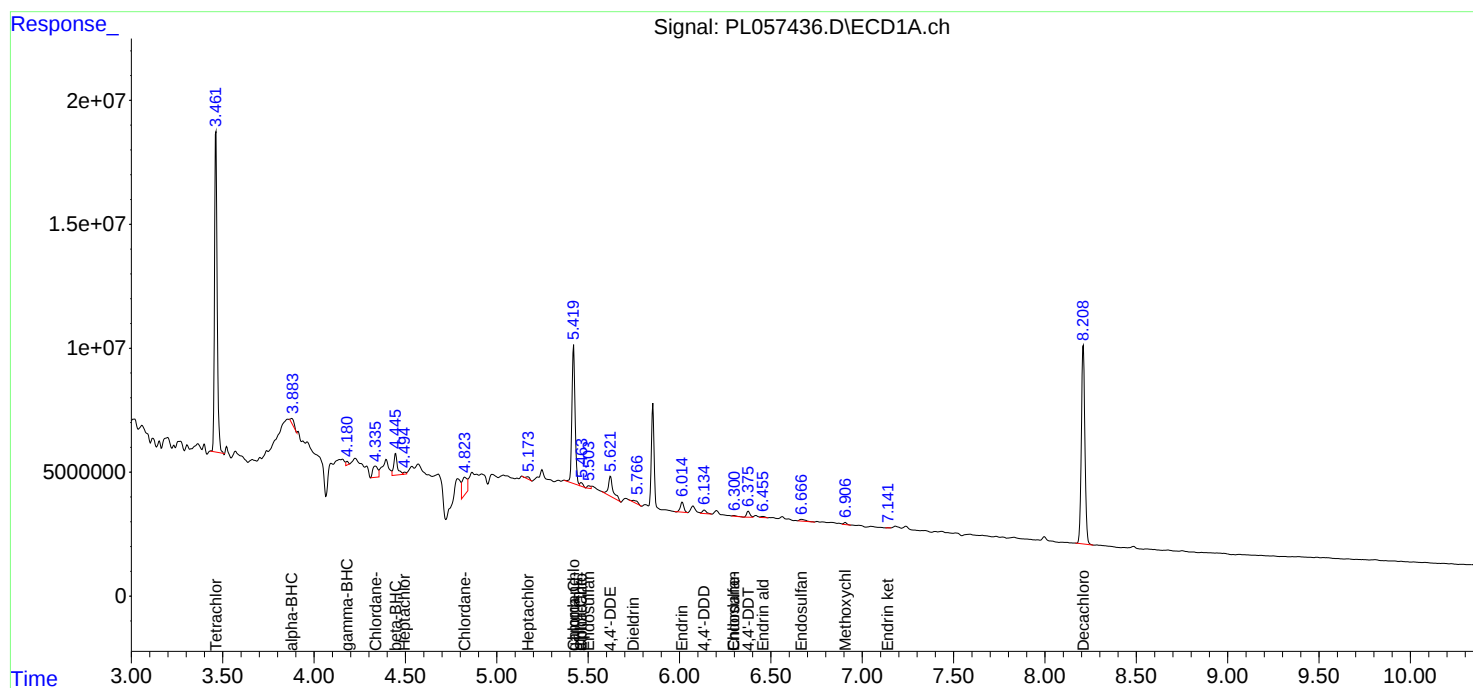
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

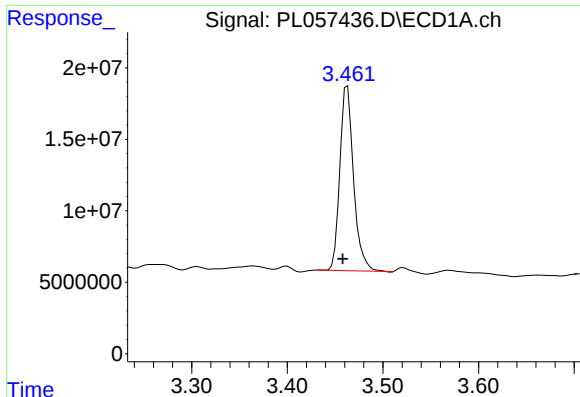
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
Data File : PL057436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 09:34
Operator : AJ\MA
Sample : L1762-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 15:28:26 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

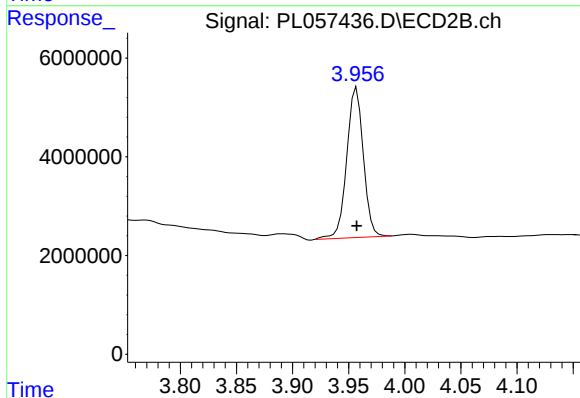




#1 Tetrachloro-m-xylene

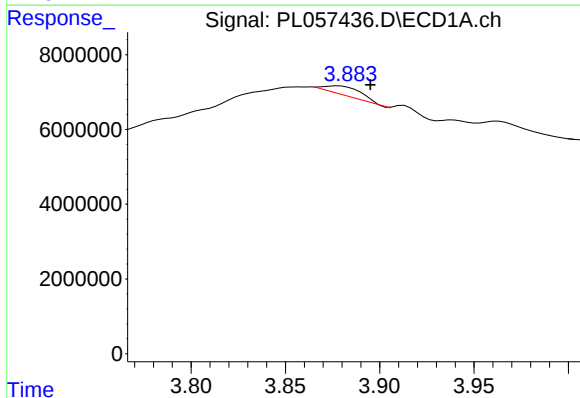
R.T.: 3.463 min
Delta R.T.: 0.005 min
Response: 128759986
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



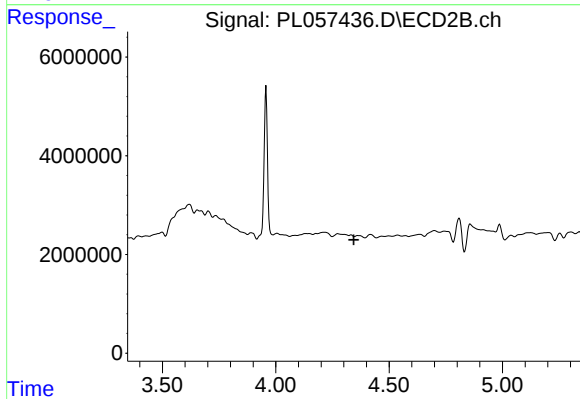
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 31212167
Conc: 14.39 ng/ml



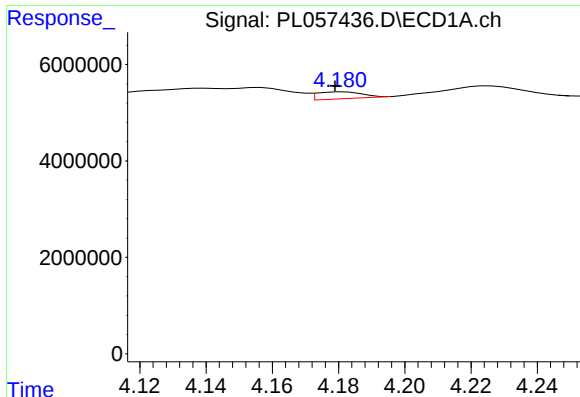
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.017 min
Response: 3377709
Conc: 0.21 ng/ml



#2 alpha-BHC

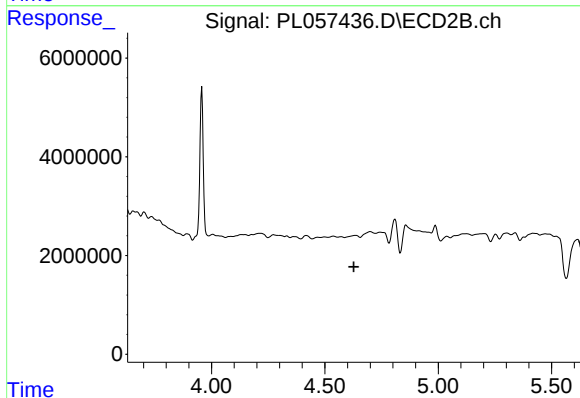
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

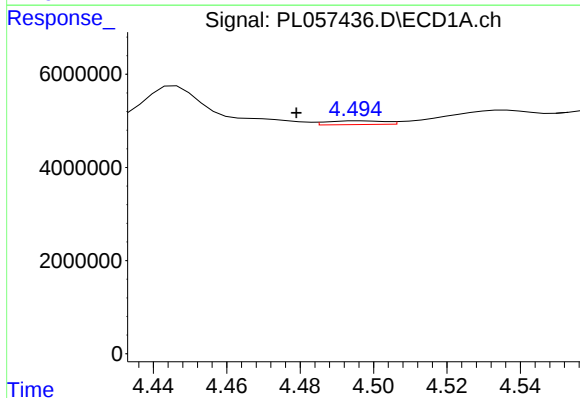
R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 1375058
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



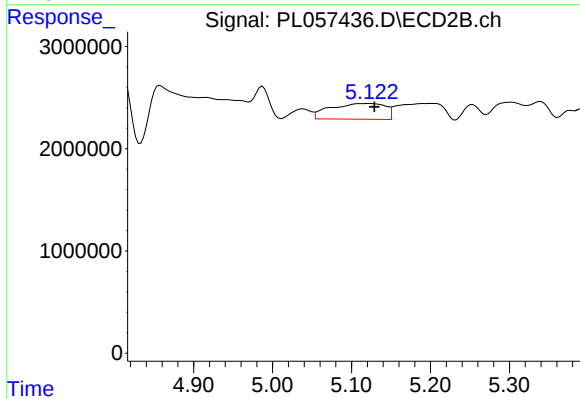
#3 gamma-BHC (Lindane)

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



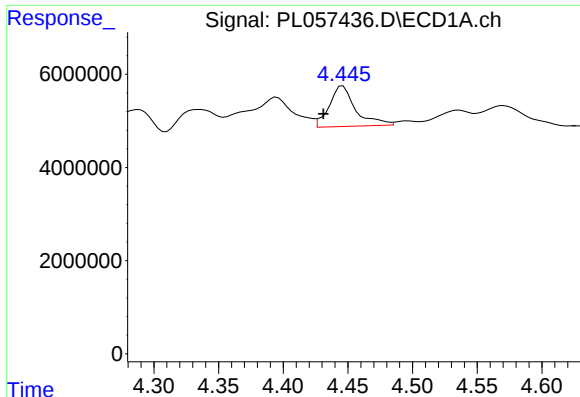
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 880954
Conc: 0.06 ng/ml



#4 Heptachlor

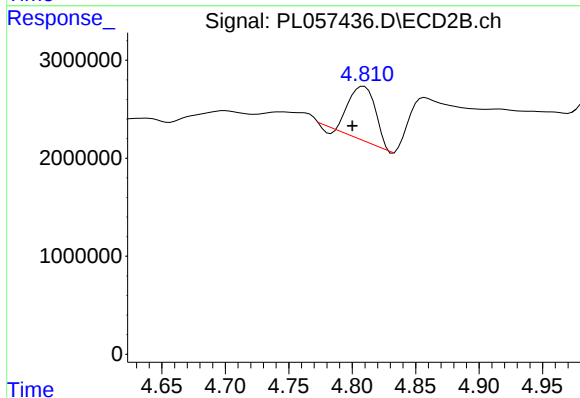
R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 7395467
Conc: 2.35 ng/ml



#6 beta-BHC

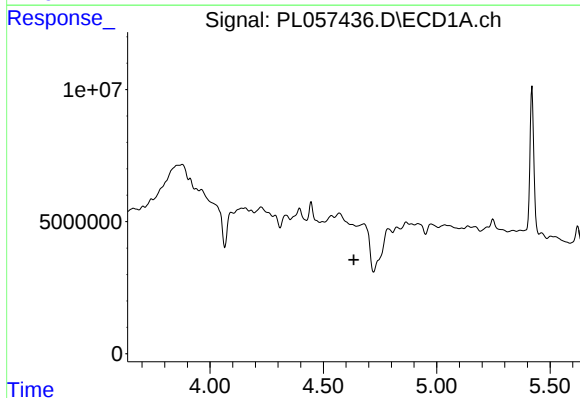
R.T.: 4.446 min
Delta R.T.: 0.015 min
Response: 12299149
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



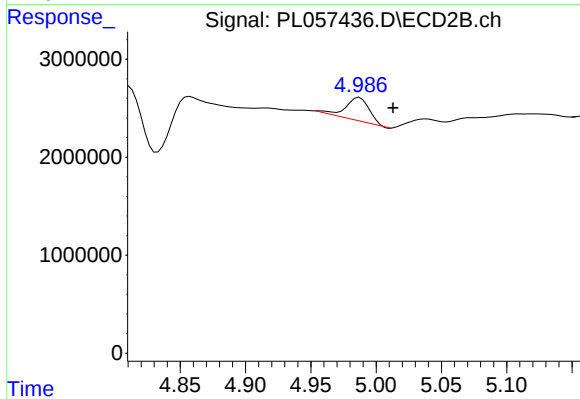
#6 beta-BHC

R.T.: 4.809 min
Delta R.T.: 0.009 min
Response: 8028235
Conc: 5.57 ng/ml



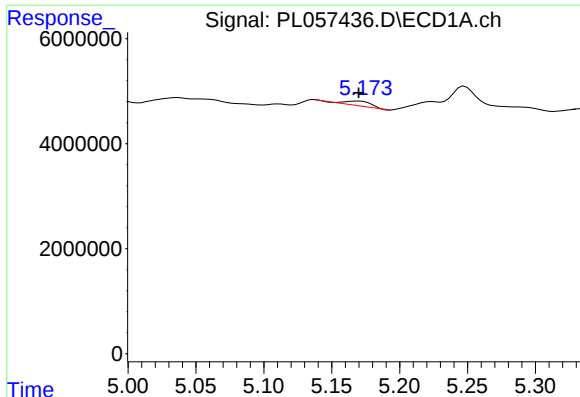
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#7 delta-BHC

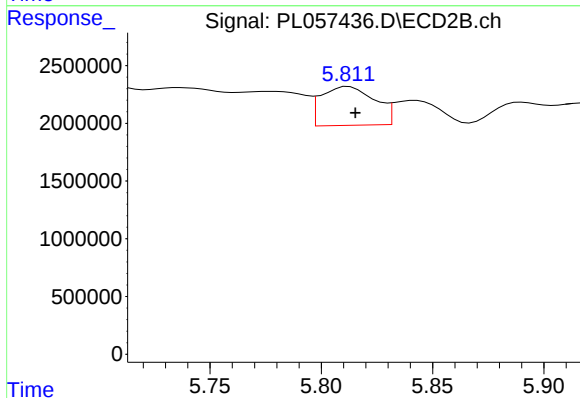
R.T.: 4.987 min
Delta R.T.: -0.026 min
Response: 3023363
Conc: 5.19 ng/ml



#8 Heptachlor epoxide

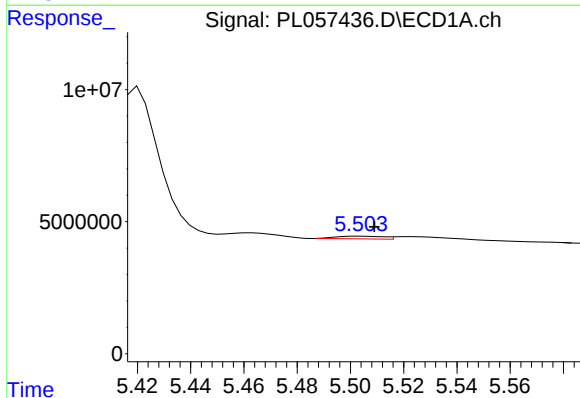
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1234807
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



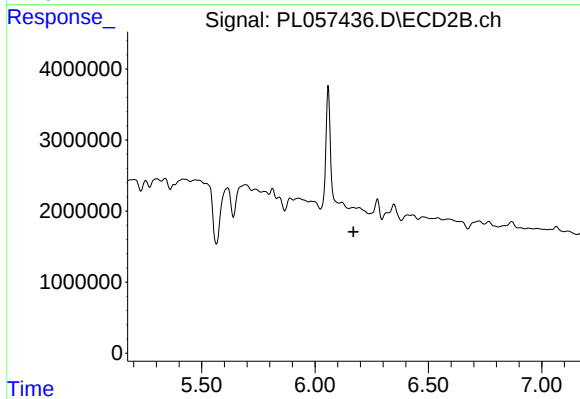
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 5626066
Conc: 2.06 ng/ml



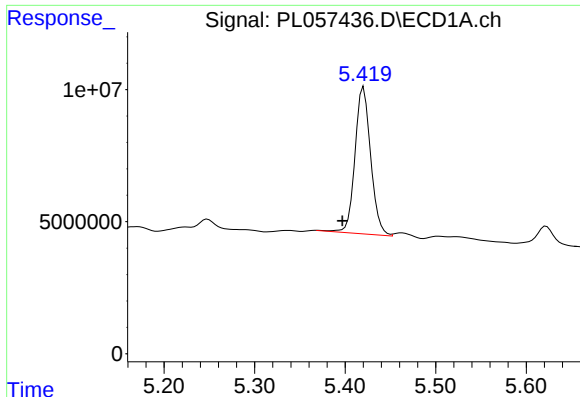
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 1289548
Conc: 0.11 ng/ml



#9 Endosulfan I

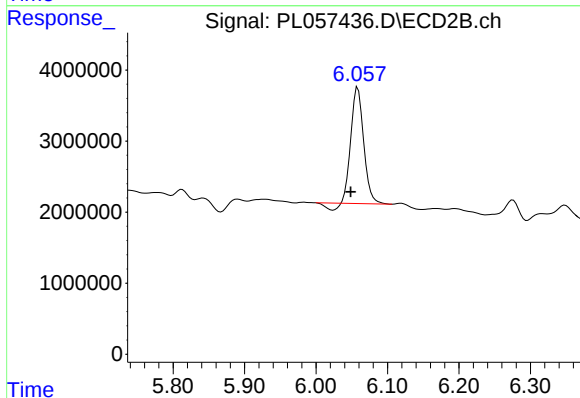
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

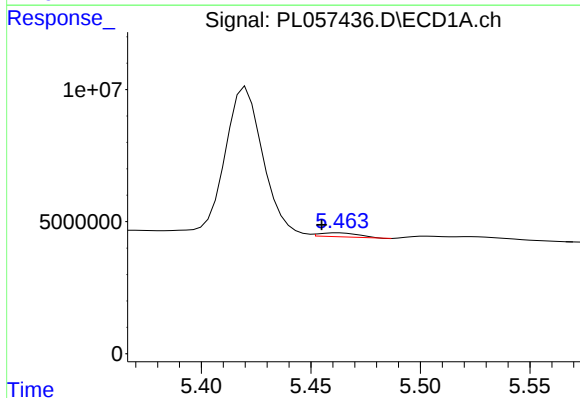
R.T.: 5.420 min
Delta R.T.: 0.023 min
Response: 67029156
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



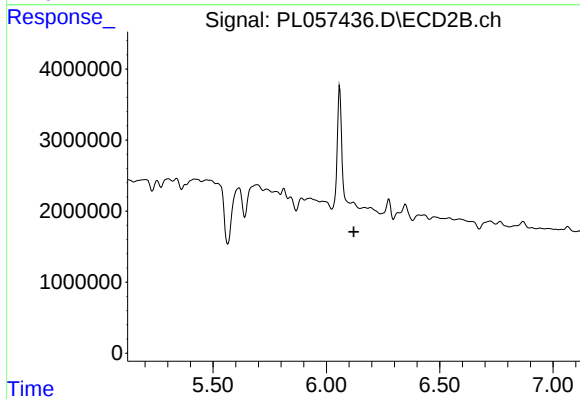
#10 gamma-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.010 min
Response: 19602344
Conc: 6.36 ng/ml



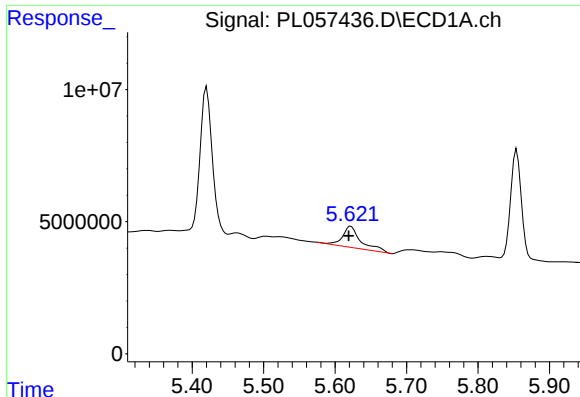
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 1871706
Conc: 0.14 ng/ml



#11 alpha-Chlordane

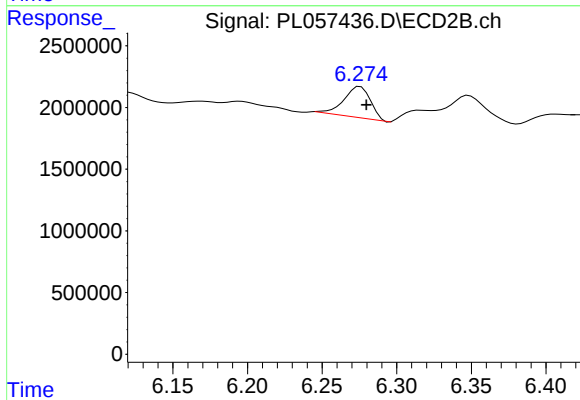
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

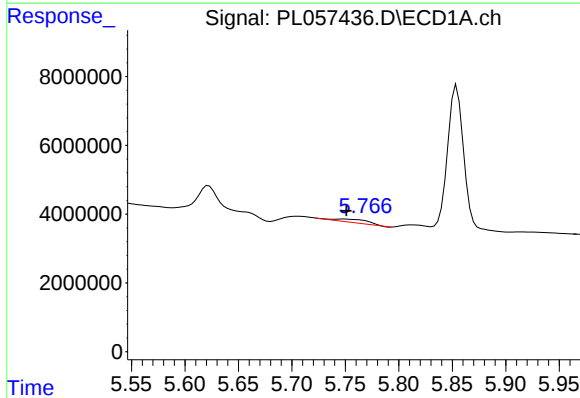
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 14635829
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



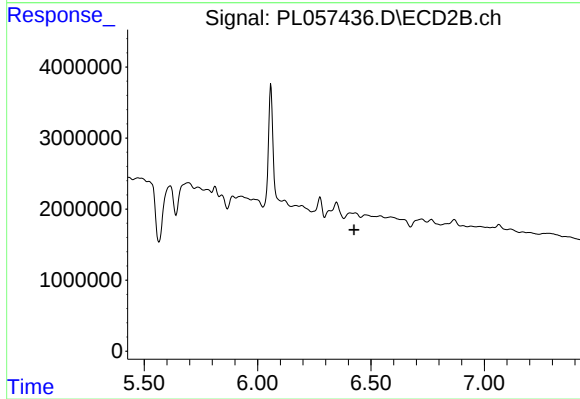
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 3149290
Conc: 1.11 ng/ml



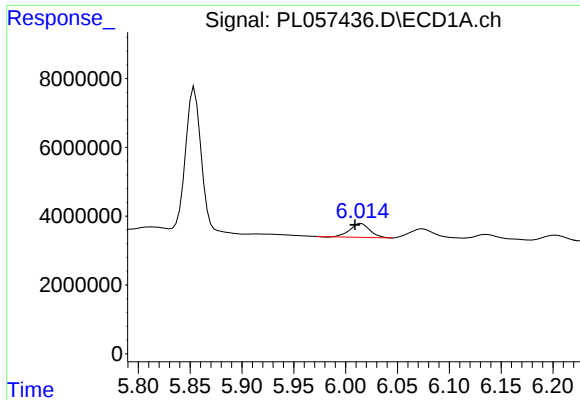
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 2134034
Conc: 0.17 ng/ml



#13 Dieldrin

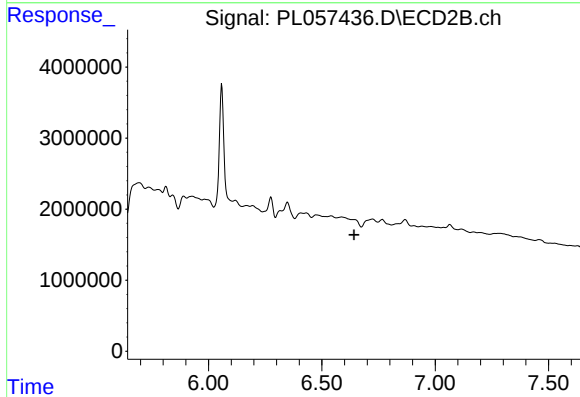
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

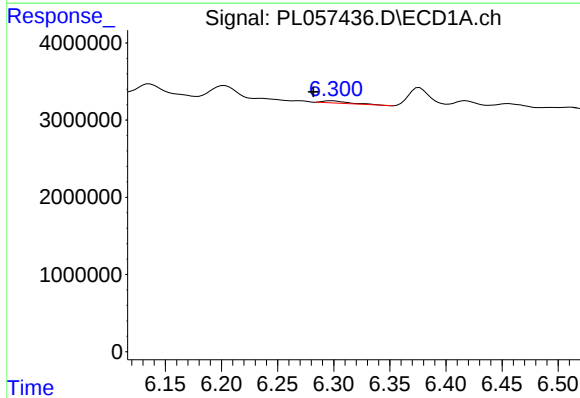
R.T.: 6.015 min
Delta R.T.: 0.006 min
Response: 5363662
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



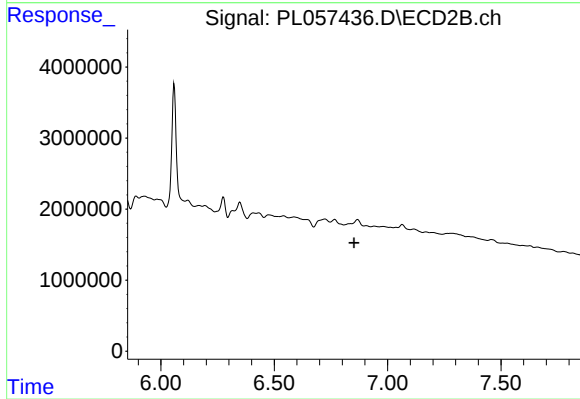
#14 Endrin

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



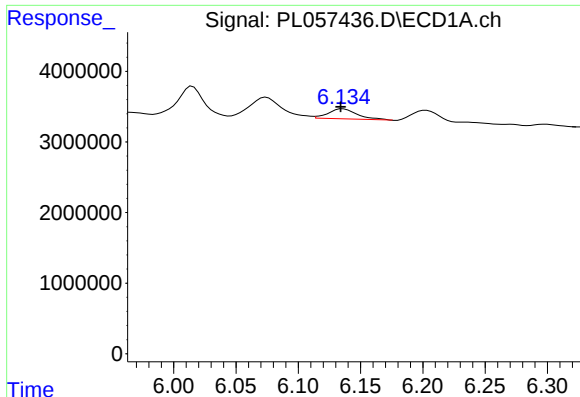
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: 0.016 min
Response: 502447
Conc: 0.05 ng/ml



#15 Endosulfan II

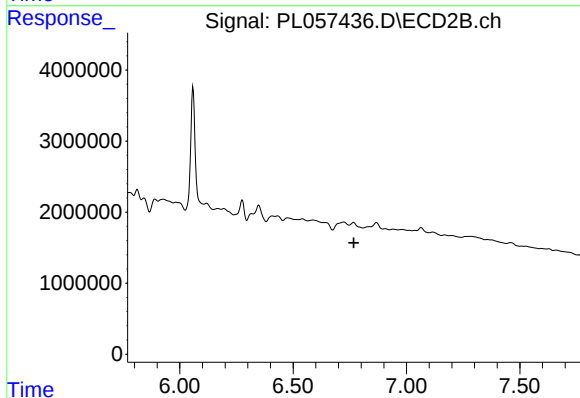
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

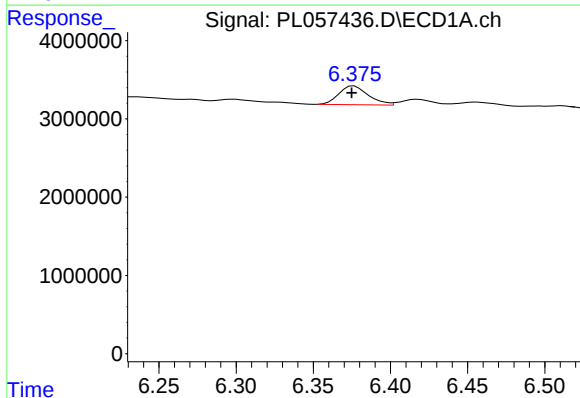
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 2211029
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



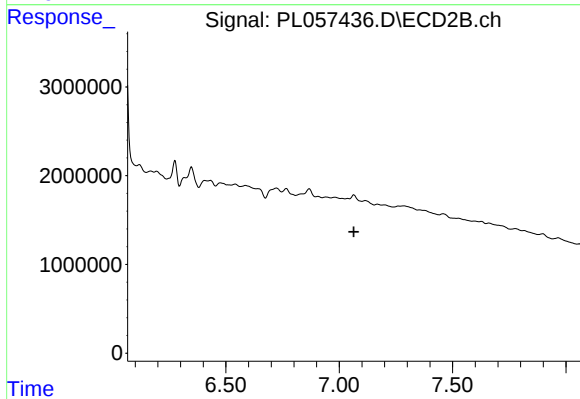
#16 4,4'-DDD

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



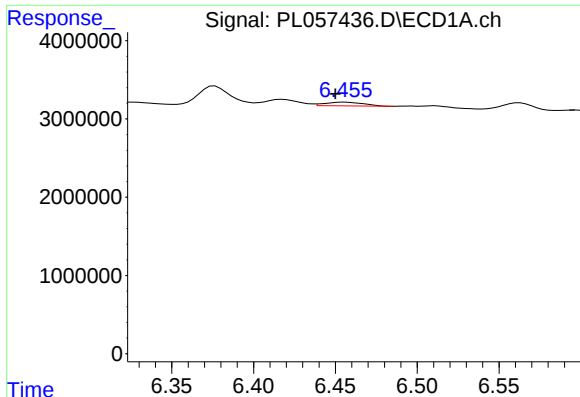
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 3186018
Conc: 0.32 ng/ml



#17 4,4'-DDT

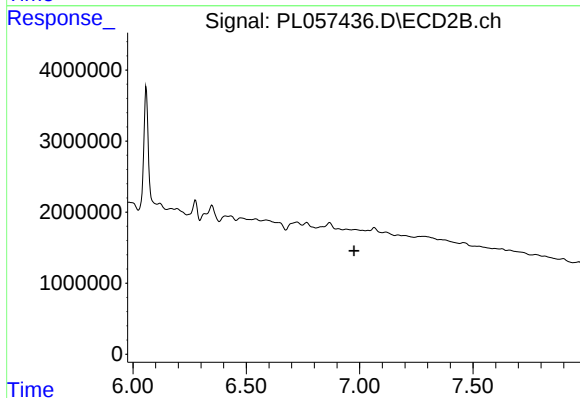
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

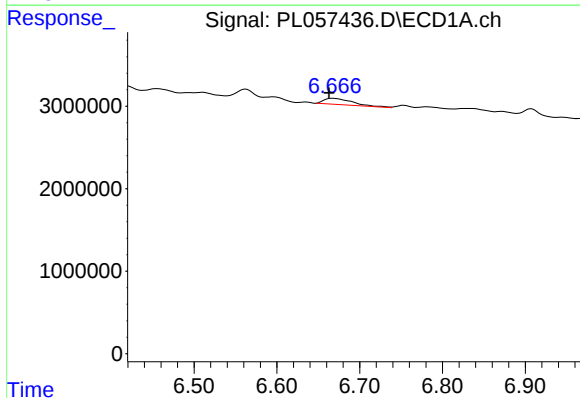
R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 760574
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



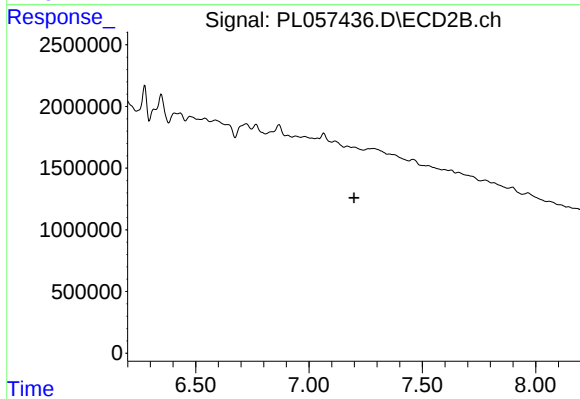
#18 Endrin aldehyde

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



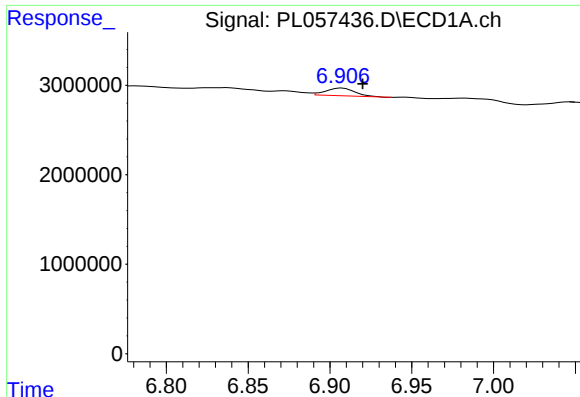
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 1782518
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

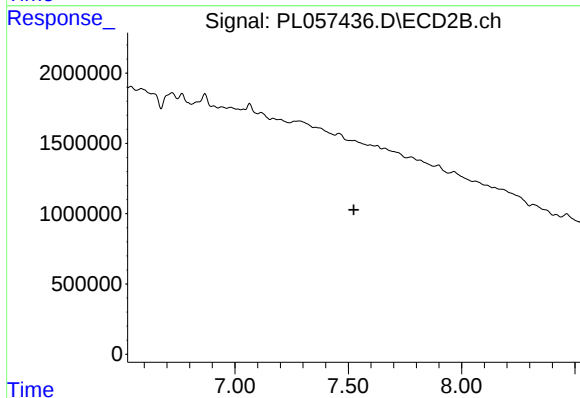
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

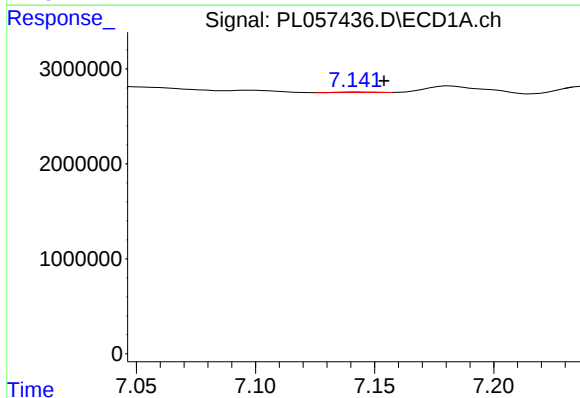
R.T.: 6.907 min
Delta R.T.: -0.013 min
Response: 1057650
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



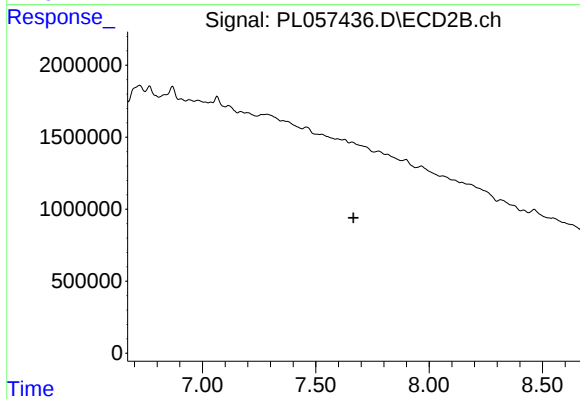
#20 Methoxychlor

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



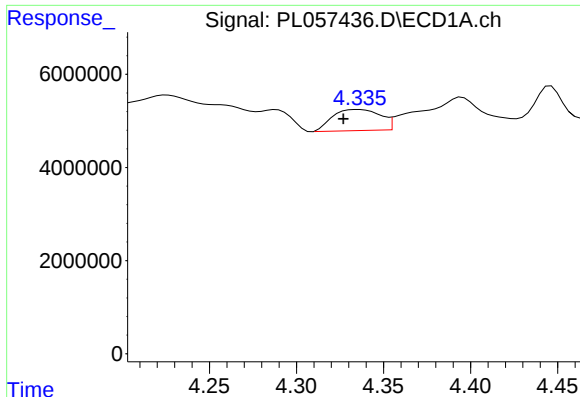
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: -0.012 min
Response: 62091
Conc: 0.01 ng/ml



#21 Endrin ketone

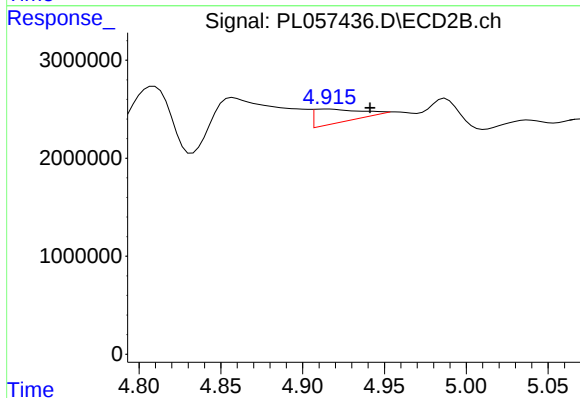
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#23 Chlordane-1

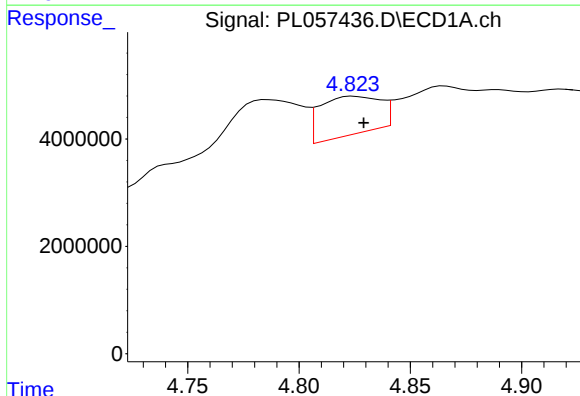
R.T.: 4.336 min
Delta R.T.: 0.009 min
Response: 8649810
Conc: 26.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



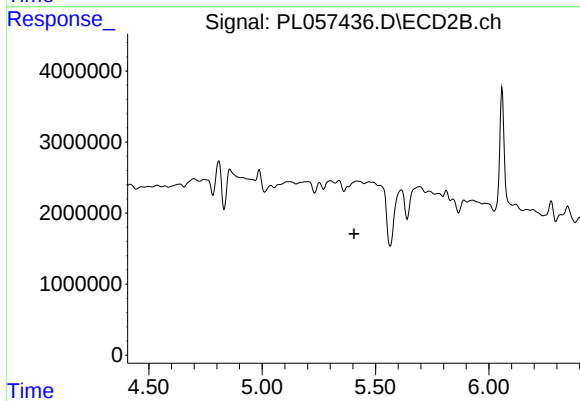
#23 Chlordane-1

R.T.: 4.916 min
Delta R.T.: -0.025 min
Response: 2682808
Conc: 32.28 ng/ml



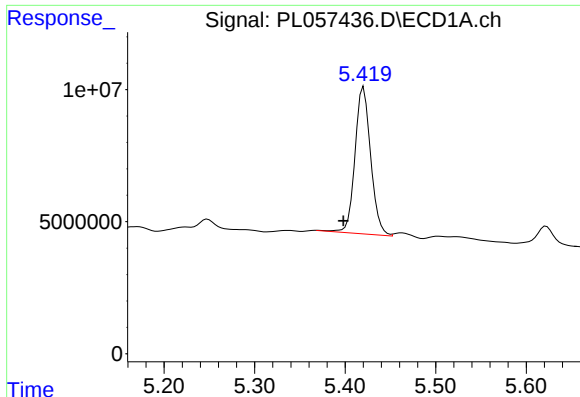
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: -0.005 min
Response: 13382632
Conc: 36.83 ng/ml



#24 Chlordane-2

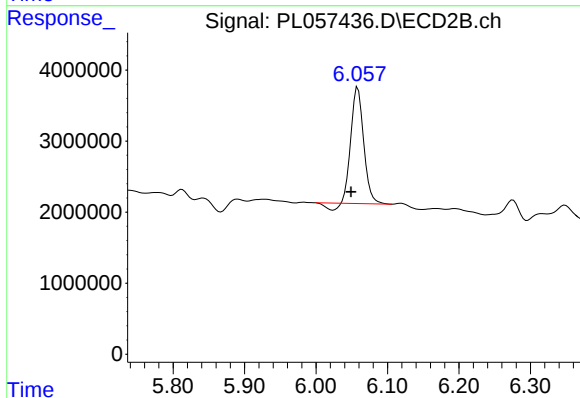
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

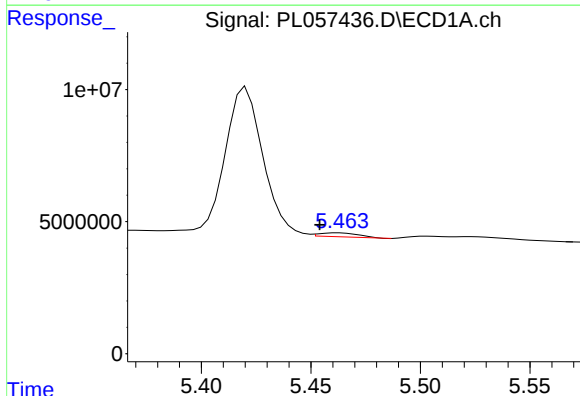
R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 67029156
Conc: 59.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



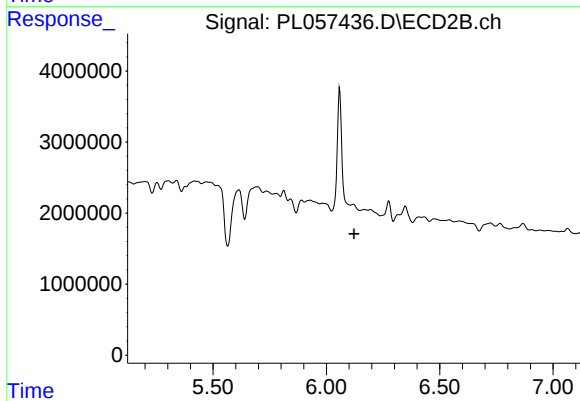
#25 Chlordane-3

R.T.: 6.059 min
Delta R.T.: 0.009 min
Response: 19602344
Conc: 51.69 ng/ml



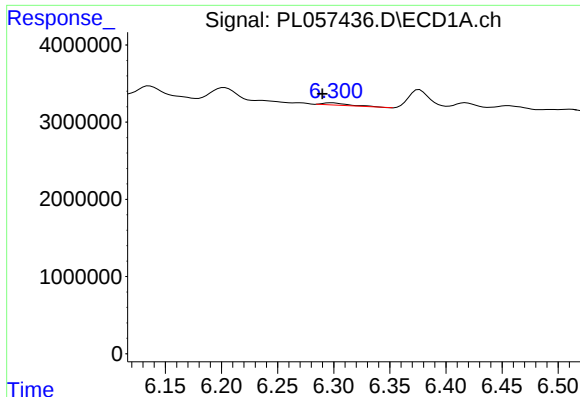
#26 Chlordane-4

R.T.: 5.462 min
Delta R.T.: 0.008 min
Response: 1871706
Conc: 1.95 ng/ml



#26 Chlordane-4

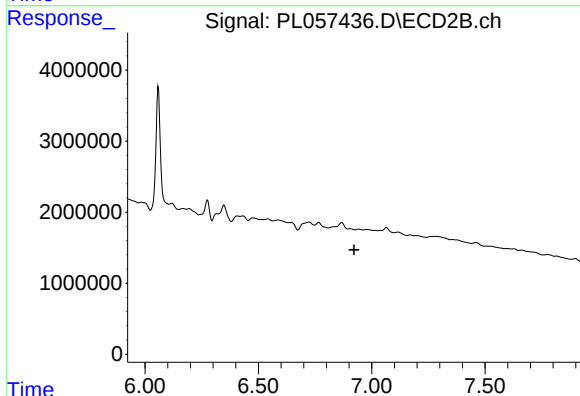
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

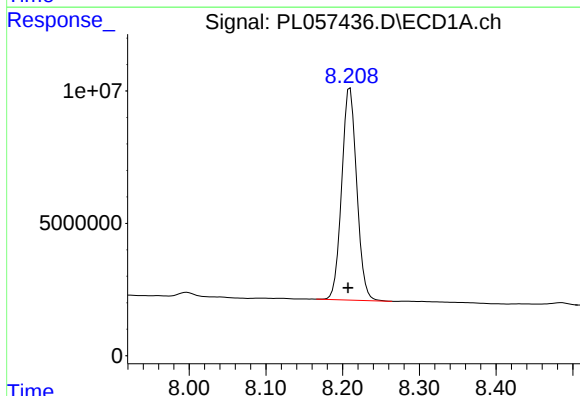
R.T.: 6.298 min
Delta R.T.: 0.008 min
Response: 502447
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



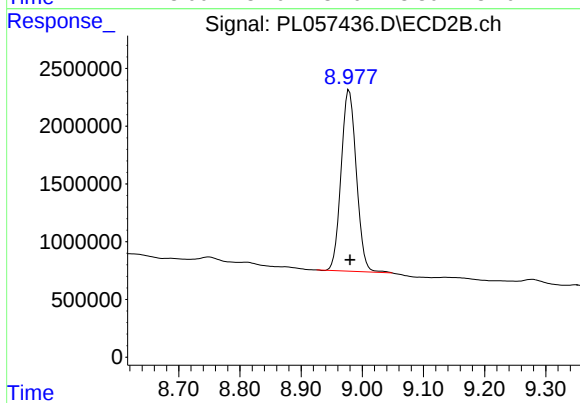
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 109261876
Conc: 10.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 27138595
Conc: 12.24 ng/ml