

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 23:45
 Operator : AJ\MA
 Sample : L1893-06DL 2X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:08:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 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...	3.459	3.956	55678499	13863101	6.007	6.390
28)	SA Decachlor...	8.205	8.978	71998954	16620704	6.804	7.496
Target Compounds							
2)	A alpha-BHC	3.902	0.000	3455269	0	0.217	N.D. #
4)	MA Heptachlor	4.487	5.136	1101124	7819140	0.074	2.484 #
5)	MB Aldrin	4.731	0.000	880044	0	0.064	N.D. #
6)	B beta-BHC	4.444	0.000	1009503	0	0.172	N.D. #
7)	B delta-BHC	4.644	0.000	70802	0	0.005	N.D. #
8)	B Heptachlo...	5.170	5.810	114484	2608687	0.009	0.956 #
9)	A Endosulfan I	5.529f	0.000	224177	0	0.019	N.D. #
10)	B gamma-Chl...	5.395	0.000	916241	0	0.070	N.D. #
11)	B alpha-Chl...	5.454	0.000	3004291	0	0.232	N.D. #
12)	B 4,4'-DDE	5.619	6.279	818.4E6	184.9E6	65.707	65.049
13)	MA Dieldrin	5.744	0.000	2314873	0	0.184	N.D. #
14)	MA Endrin	6.008	6.671f	31960177	5006354	2.796	2.075 #
15)	B Endosulfa...	6.288	0.000	393917	0	0.036	N.D. #
16)	A 4,4'-DDD	6.134	6.768	11372794	3934048	1.160	1.723 #
17)	MA 4,4'-DDT	6.374	7.065	742.3E6	169.3E6	74.436	74.339
18)	B Endrin al...	6.464	0.000	1065453	0	0.115	N.D. #
19)	B Endosulfa...	6.657	0.000	2020021	0	0.201	N.D. #
20)	A Methoxychlor	6.903f	0.000	3350784	0	0.624	N.D. #
21)	B Endrin ke...	7.178f	0.000	2031773	0	0.180	N.D. #
22)	Mirex	7.343	0.000	315052	0	0.039	N.D. #
23)	Chlordane-1	4.334	0.000	1529261	0	4.712	N.D. #
24)	Chlordane-2	4.853f	0.000	189035	0	0.520	N.D. #
25)	Chlordane-3	5.395	0.000	916241	0	0.813	N.D. #
26)	Chlordane-4	5.454	0.000	3004291	0	3.134	N.D. #
27)	Chlordane-5	6.288	0.000	393917	0	1.083	N.D. #

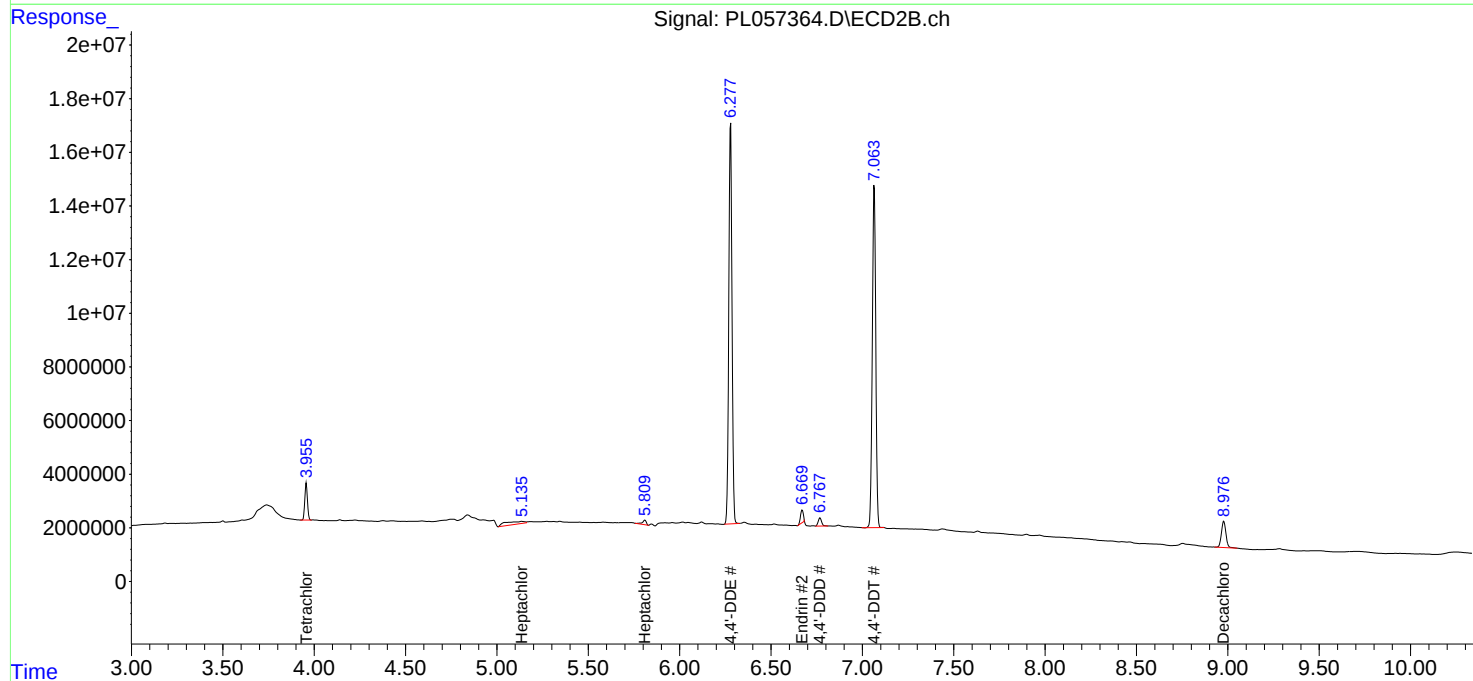
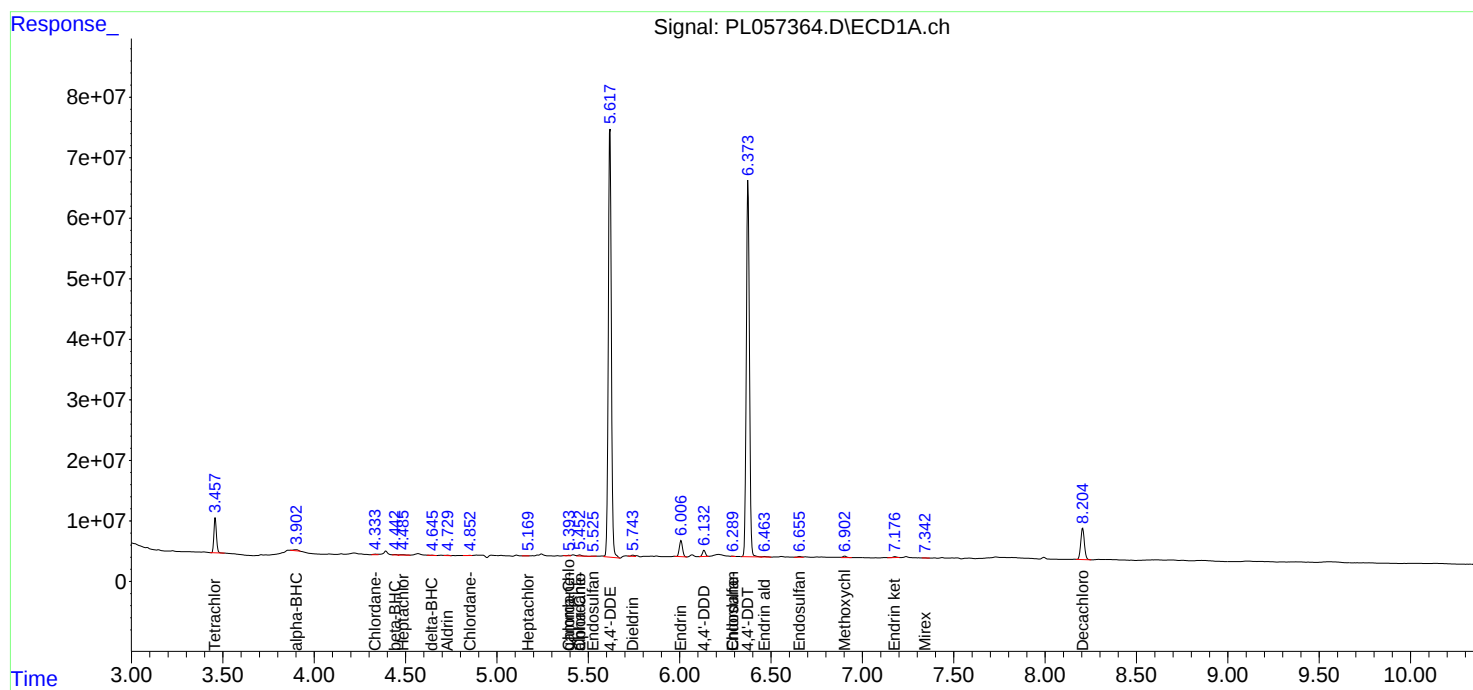
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

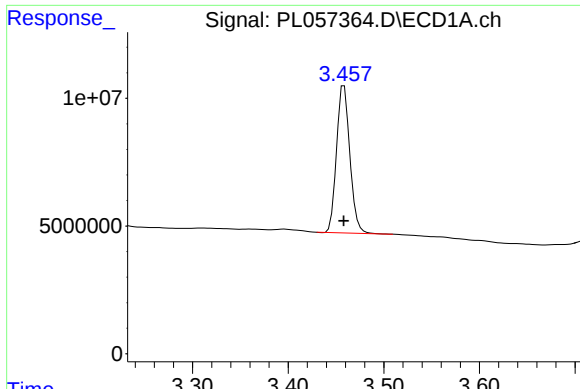
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 23:45
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Integration File signal 1: autoint1.e
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Volume 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

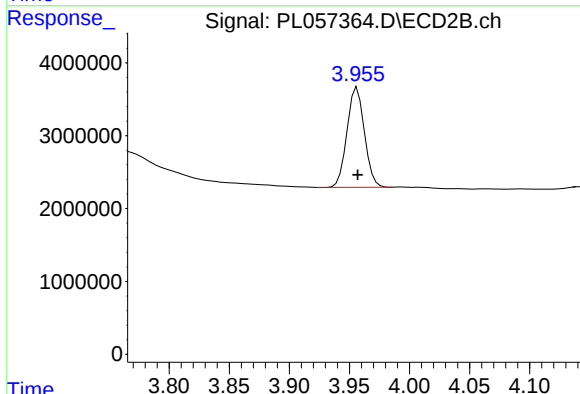




#1 Tetrachloro-m-xylene

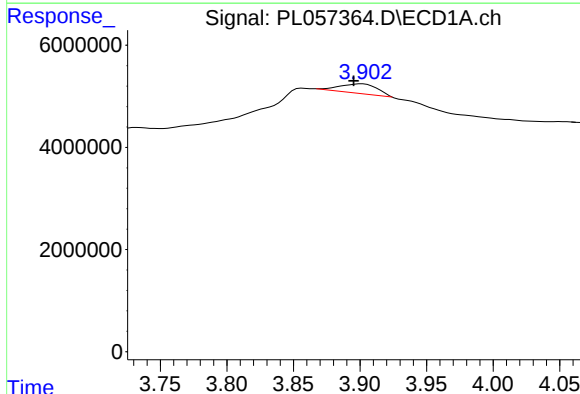
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 55678499
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



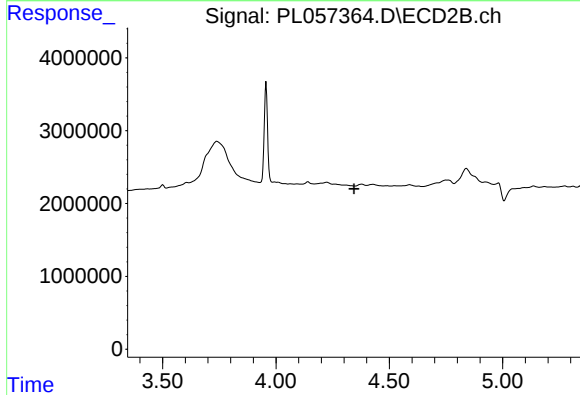
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 13863101
Conc: 6.39 ng/ml



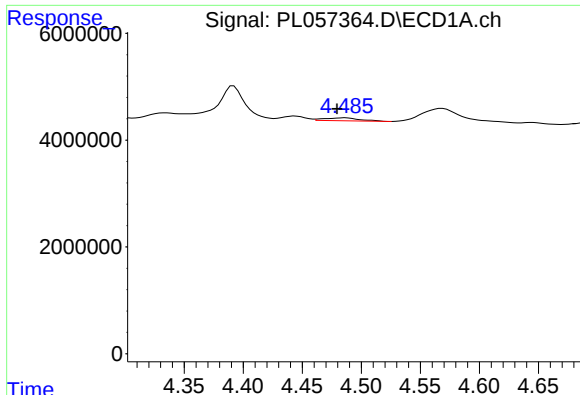
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.007 min
Response: 3455269
Conc: 0.22 ng/ml



#2 alpha-BHC

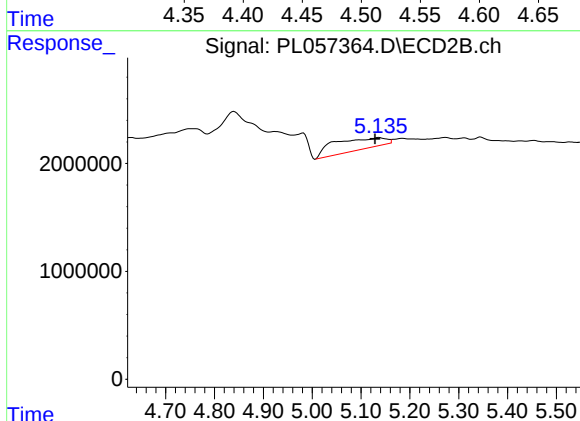
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

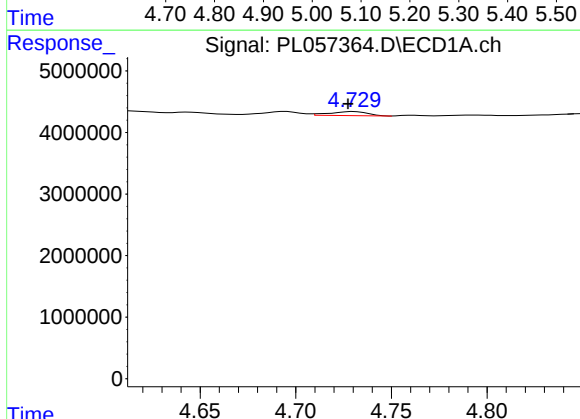
R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 1101124
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



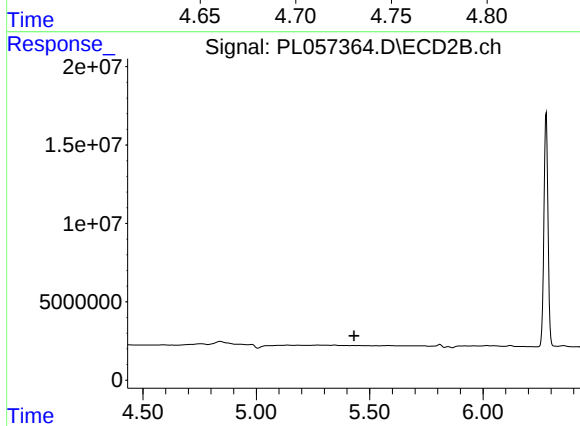
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 7819140
Conc: 2.48 ng/ml



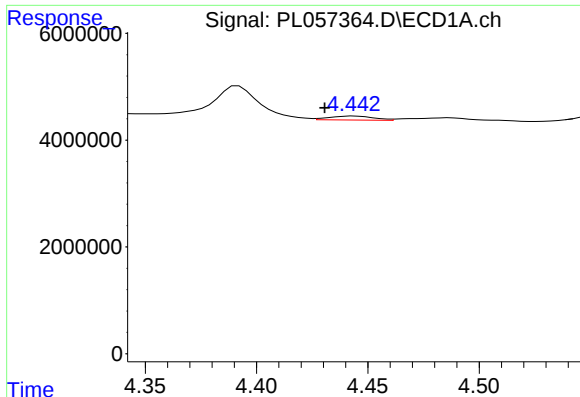
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 880044
Conc: 0.06 ng/ml



#5 Aldrin

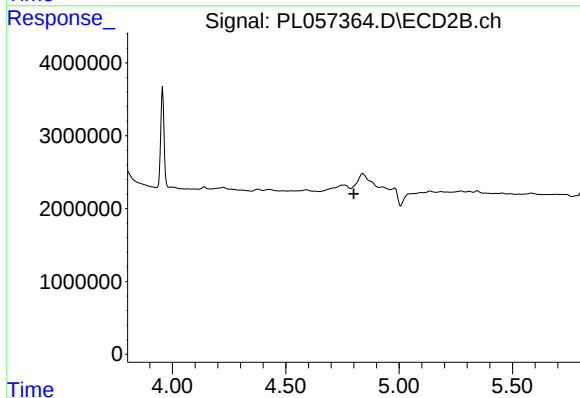
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

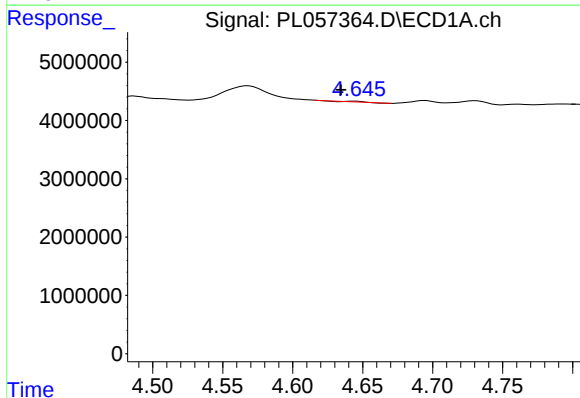
R.T.: 4.444 min
Delta R.T.: 0.013 min
Response: 1009503
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



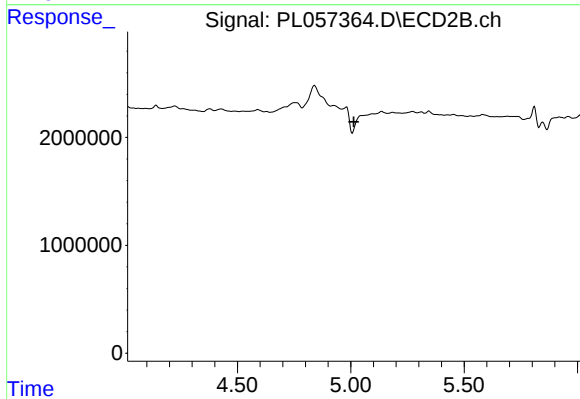
#6 beta-BHC

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



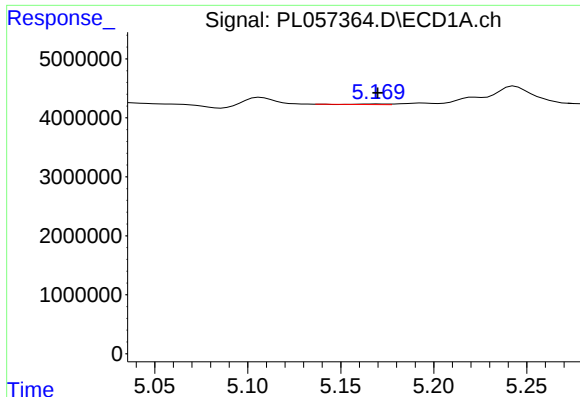
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.010 min
Response: 70802
Conc: 0.01 ng/ml



#7 delta-BHC

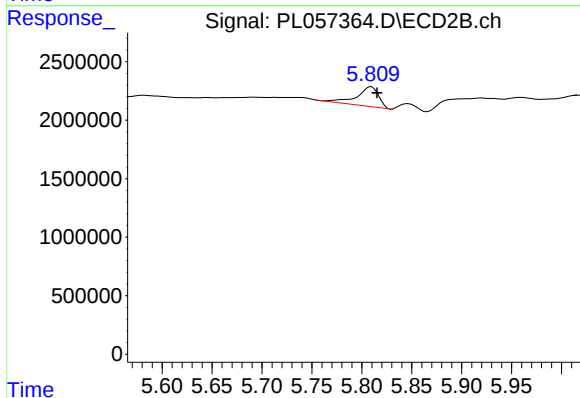
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

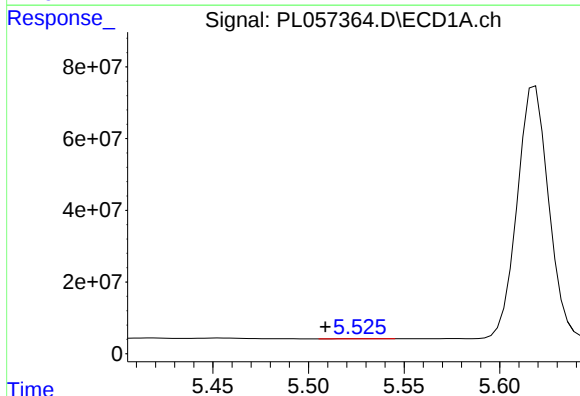
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 114484
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



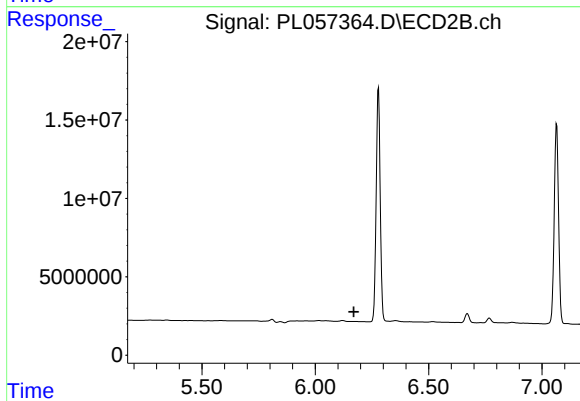
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 2608687
Conc: 0.96 ng/ml



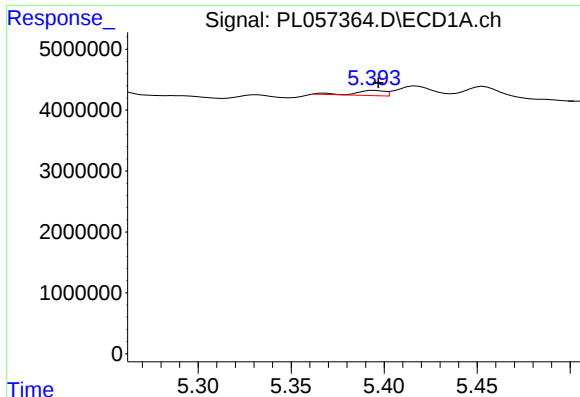
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: 0.020 min
Response: 224177
Conc: 0.02 ng/ml



#9 Endosulfan I

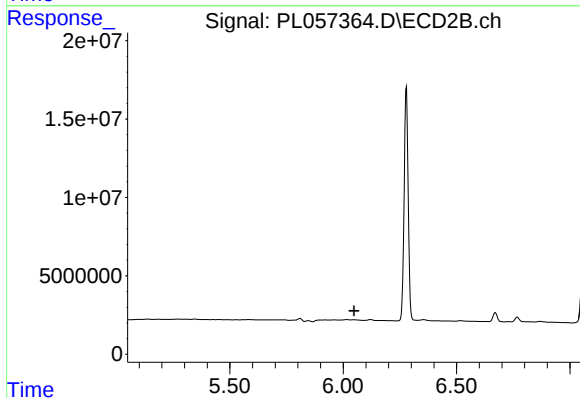
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

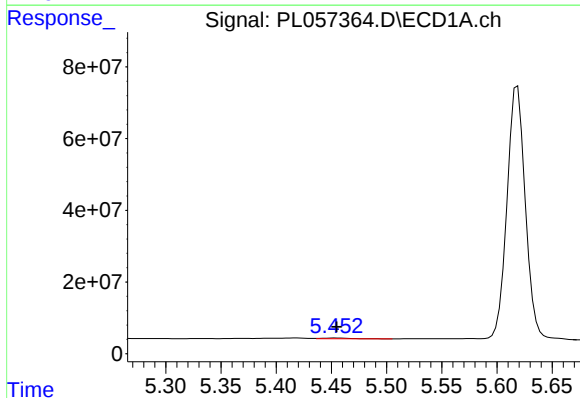
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 916241
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



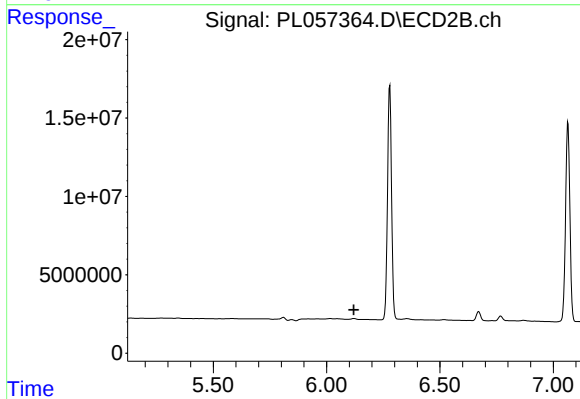
#10 gamma-Chlordane

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



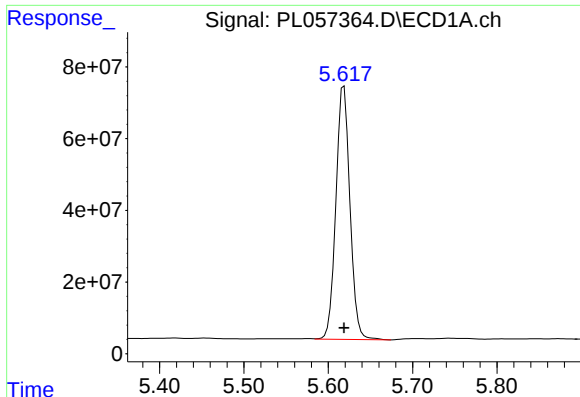
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 3004291
Conc: 0.23 ng/ml



#11 alpha-Chlordane

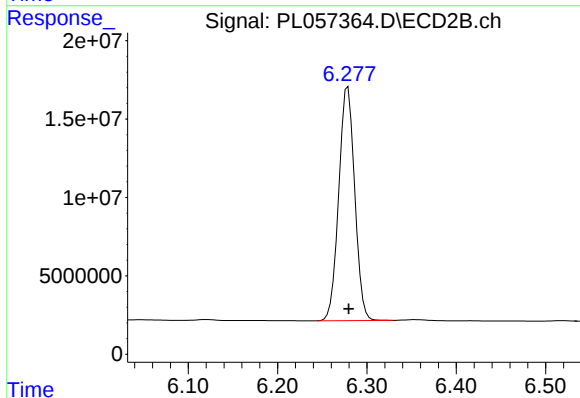
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

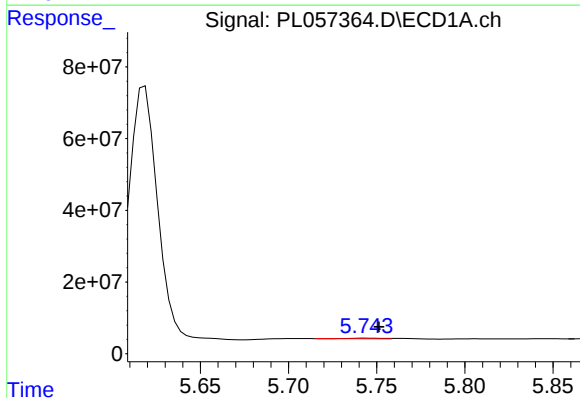
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 818422531
Conc: 65.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



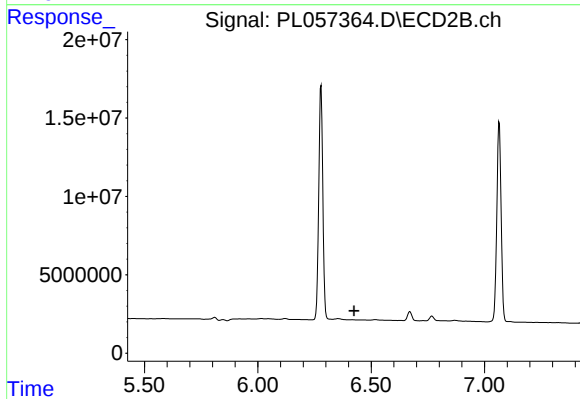
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 184898259
Conc: 65.05 ng/ml



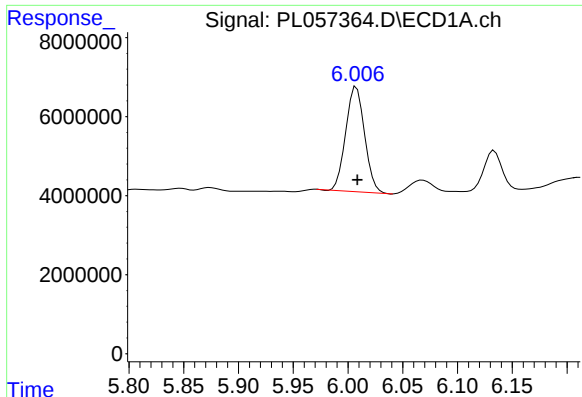
#13 Dieldrin

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 2314873
Conc: 0.18 ng/ml



#13 Dieldrin

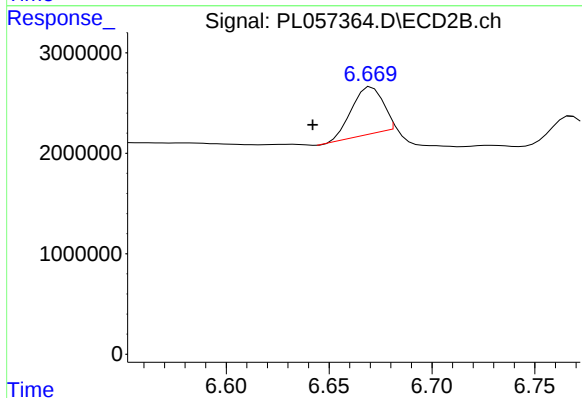
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

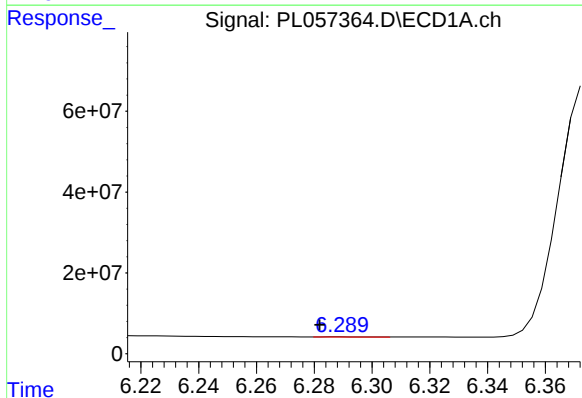
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 31960177
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



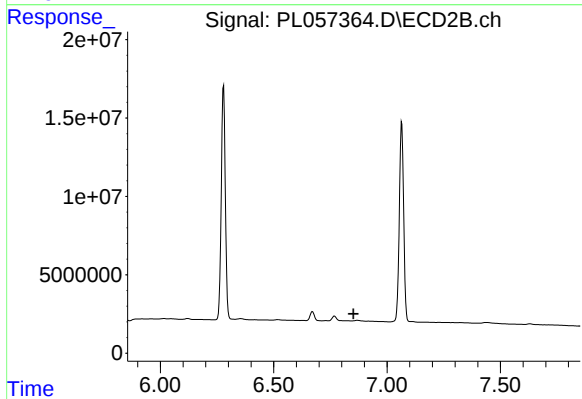
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.029 min
Response: 5006354
Conc: 2.07 ng/ml



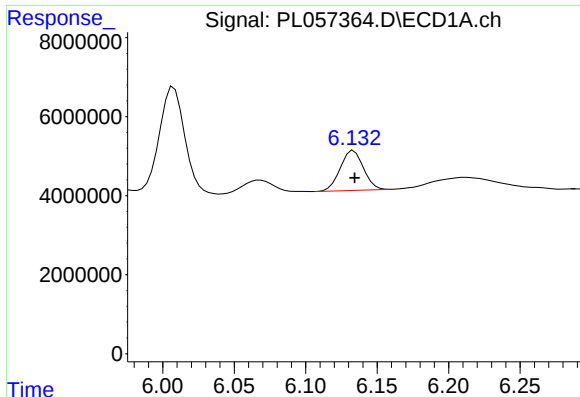
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.007 min
Response: 393917
Conc: 0.04 ng/ml



#15 Endosulfan II

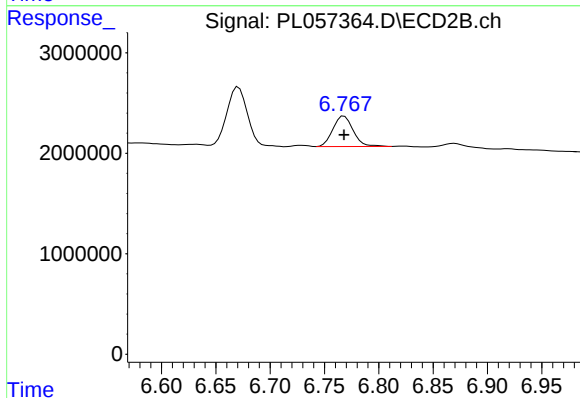
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

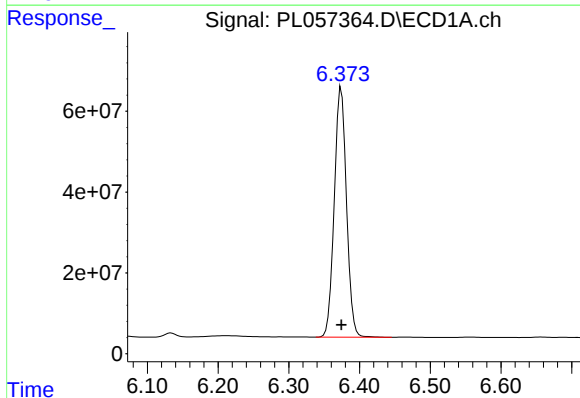
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 11372794
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



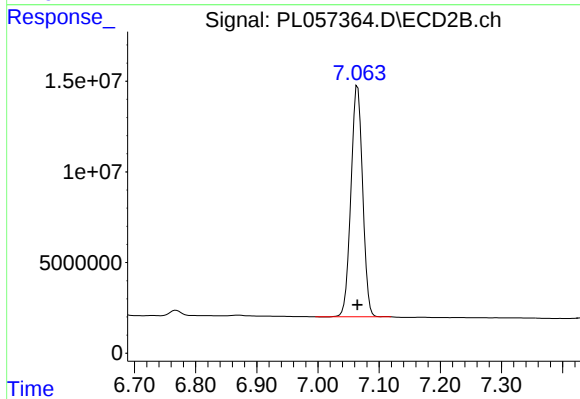
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 3934048
Conc: 1.72 ng/ml



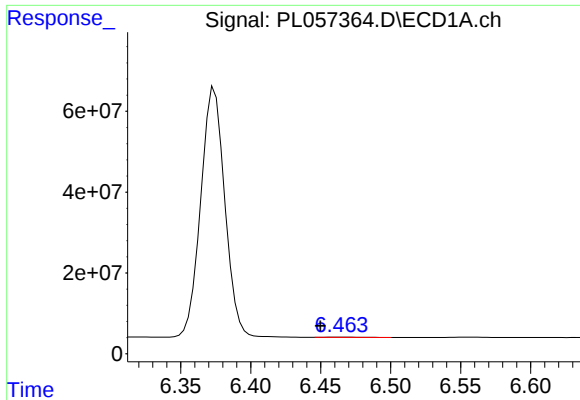
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 742334630
Conc: 74.44 ng/ml



#17 4,4'-DDT

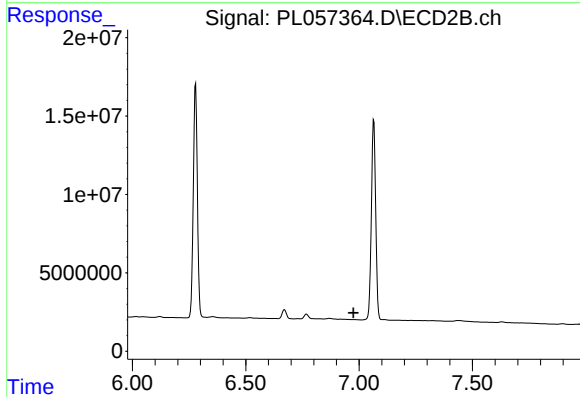
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 169317820
Conc: 74.34 ng/ml



#18 Endrin aldehyde

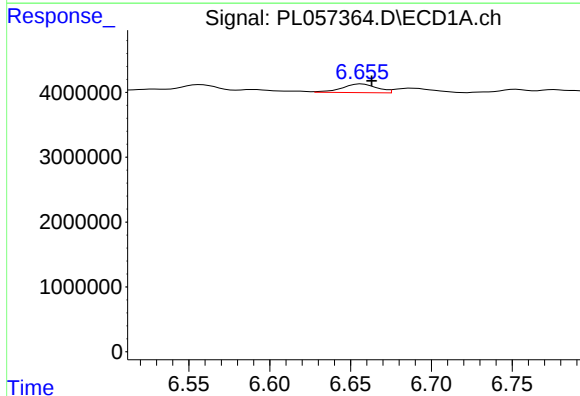
R.T.: 6.464 min
Delta R.T.: 0.015 min
Response: 1065453
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



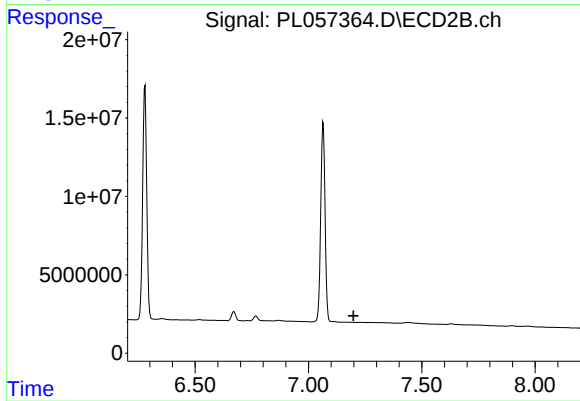
#18 Endrin aldehyde

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



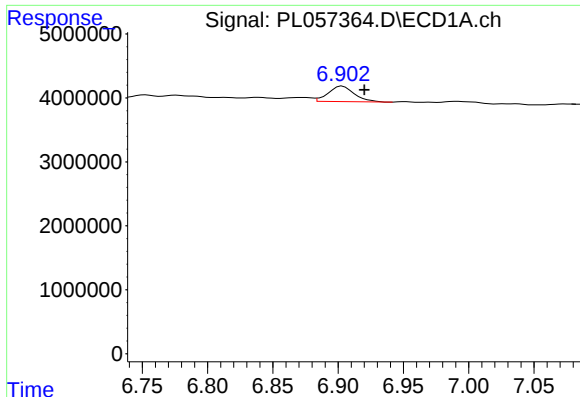
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 2020021
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

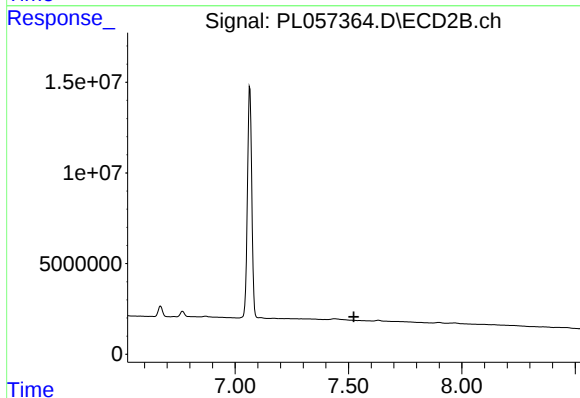
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

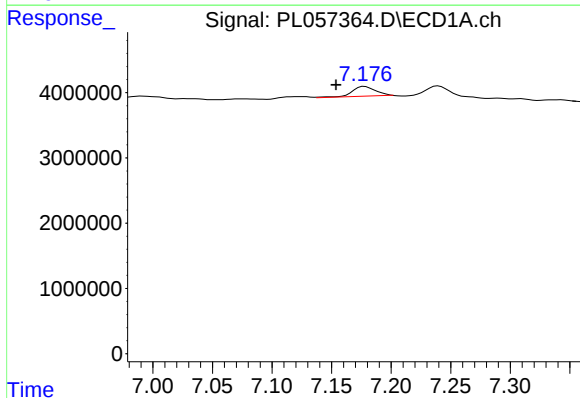
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 3350784
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



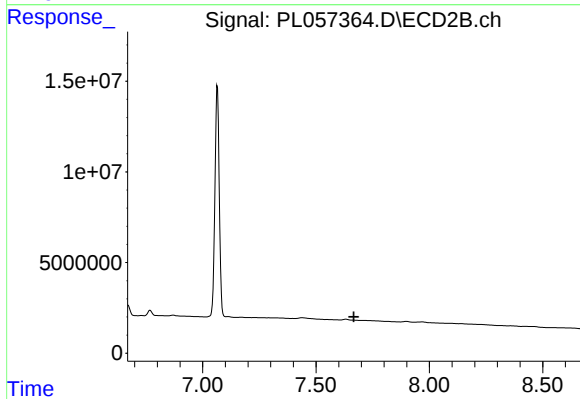
#20 Methoxychlor

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



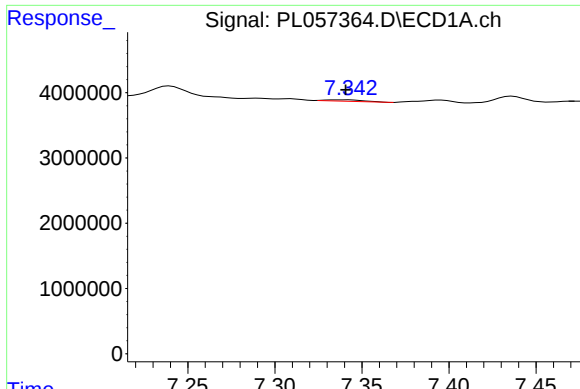
#21 Endrin ketone

R.T.: 7.178 min
Delta R.T.: 0.024 min
Response: 2031773
Conc: 0.18 ng/ml



#21 Endrin ketone

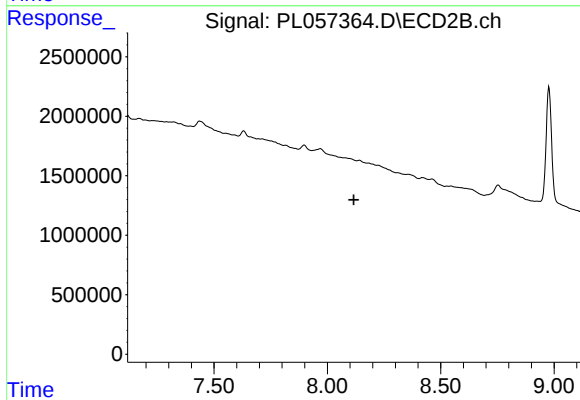
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

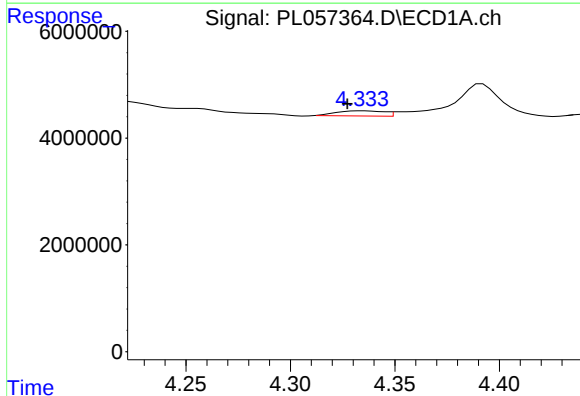
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 315052
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



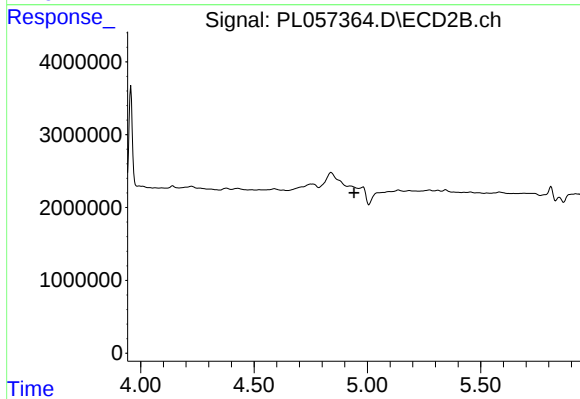
#22 Mirex

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



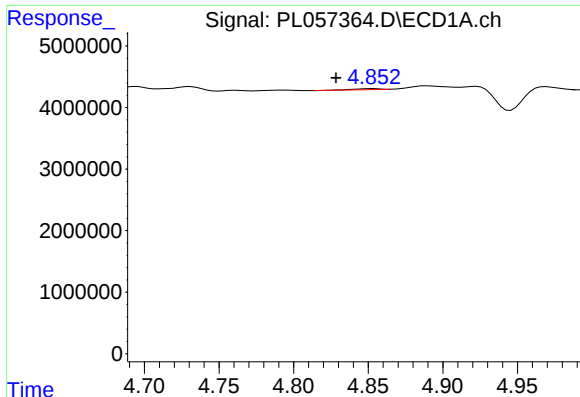
#23 Chlordane-1

R.T.: 4.334 min
Delta R.T.: 0.007 min
Response: 1529261
Conc: 4.71 ng/ml



#23 Chlordane-1

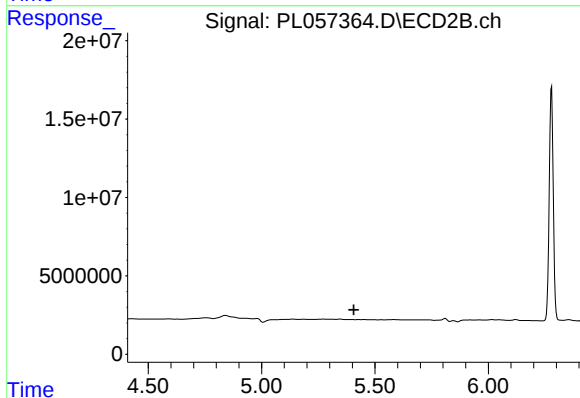
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

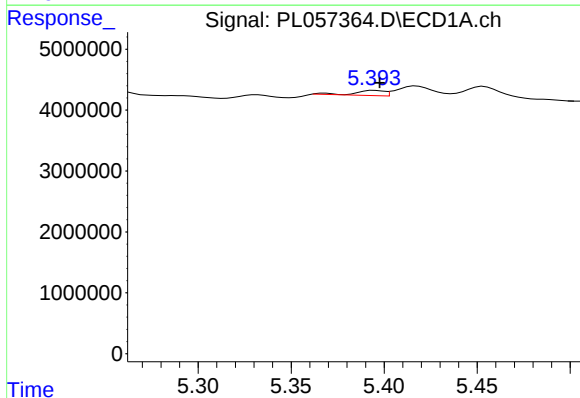
R.T.: 4.853 min
Delta R.T.: 0.025 min
Response: 189035
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



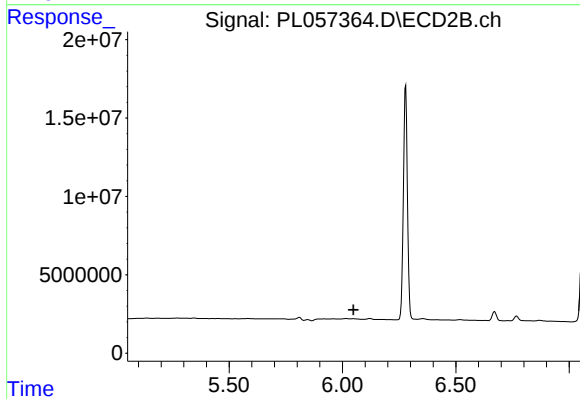
#24 Chlordane-2

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



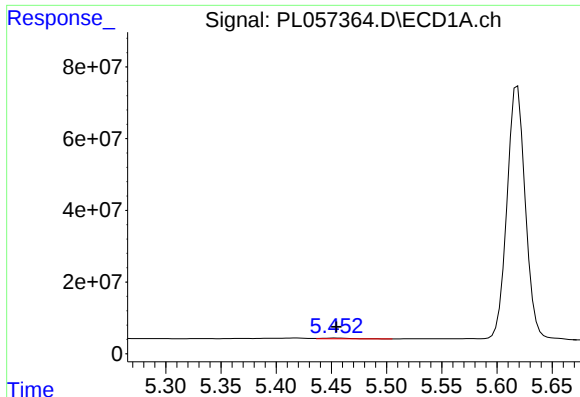
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 916241
Conc: 0.81 ng/ml



#25 Chlordane-3

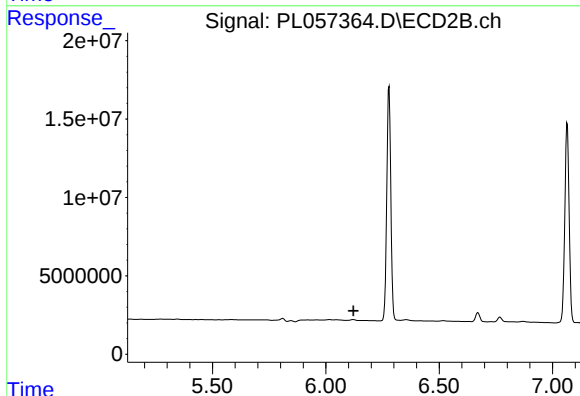
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

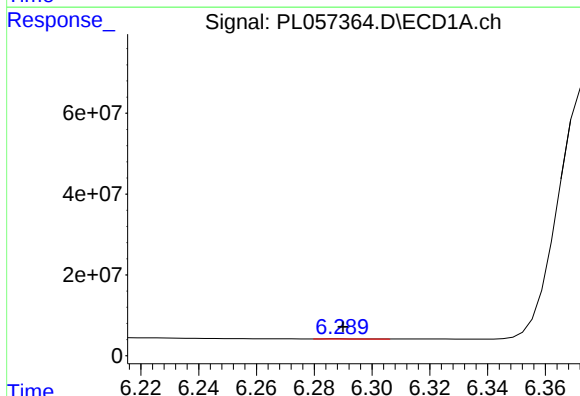
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 3004291
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



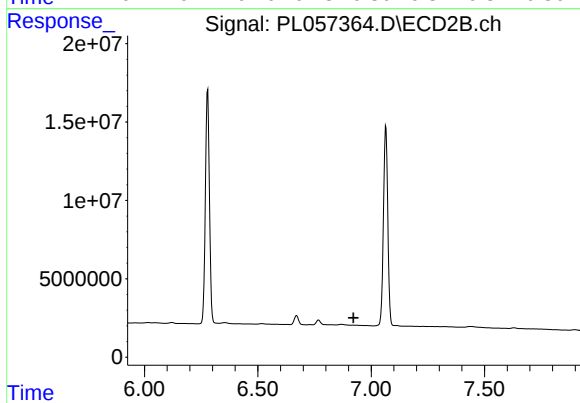
#26 Chlordane-4

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



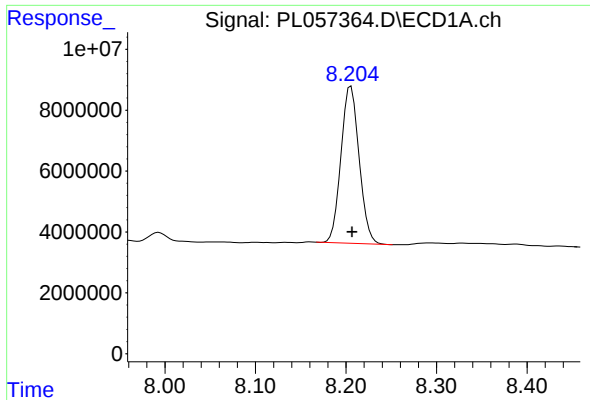
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 393917
Conc: 1.08 ng/ml



#27 Chlordane-5

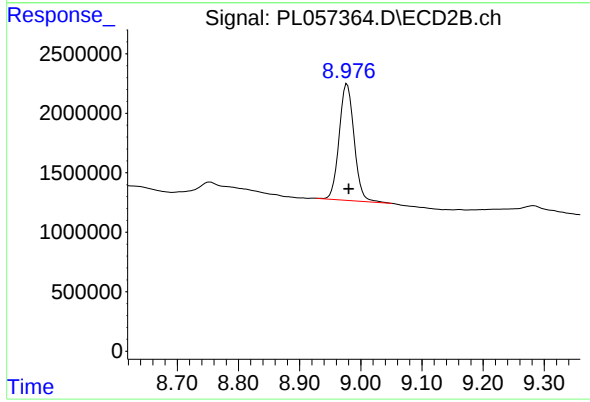
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 71998954
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 16620704
Conc: 7.50 ng/ml