

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 12:11
 Operator : AJ\MA
 Sample : L1762-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:35:50 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...	3.485f	3.956	126.1E6	30704685	13.599	14.153
28)	SA Decachlor...	8.233f	8.979	108.2E6	26695634	10.223	12.039
Target Compounds							
2)	A alpha-BHC	3.873f	0.000	2374563	0	0.149	N.D. #
3)	MA gamma-BHC...	4.175	0.000	13035270	0	0.907	N.D. #
4)	MA Heptachlor	4.497f	0.000	1485530	0	0.100	N.D. #
5)	MB Aldrin	4.701f	0.000	40486726	0	2.935	N.D. #
6)	B beta-BHC	4.414f	4.805	13050417	5241646	2.220	3.634 #
7)	B delta-BHC	4.653f	0.000	8531313	0	0.608	N.D. #
8)	B Heptachlo...	5.160	0.000	1623228	0	0.127	N.D. #
9)	A Endosulfan I	5.529f	0.000	911264	0	0.077	N.D. #
10)	B gamma-Chl...	5.394	0.000	1846115	0	0.142	N.D. #
11)	B alpha-Chl...	5.446	0.000	4095140	0	0.317	N.D. #
12)	B 4,4'-DDE	5.646f	6.276	8870413	2971945	0.712	1.046 #
13)	MA Dieldrin	5.774f	0.000	685107	0	0.054	N.D. #
14)	MA Endrin	6.034f	0.000	1149366	0	0.101	N.D. #
15)	B Endosulfa...	0.000	6.862	0	2867321	N.D.	1.092 #
16)	A 4,4'-DDD	6.160f	0.000	639066	0	0.065	N.D. #
17)	MA 4,4'-DDT	6.400f	0.000	3323365	0	0.333	N.D. #
18)	B Endrin al...	6.440	0.000	1049446	0	0.114	N.D. #
19)	B Endosulfa...	6.689f	0.000	1318997	0	0.131	N.D. #
20)	A Methoxychlor	6.930	0.000	633101	0	0.118	N.D. #
22)	Mirex	7.366f	0.000	613534	0	0.076	N.D. #
23)	Chlordane-1	4.357f	0.000	1450777	0	4.470	N.D. #
24)	Chlordane-2	4.810f	0.000	23550645	0	64.812	N.D. #
25)	Chlordane-3	5.394	0.000	1846115	0	1.637	N.D. #
26)	Chlordane-4	5.446	0.000	4095140	0	4.272	N.D. #

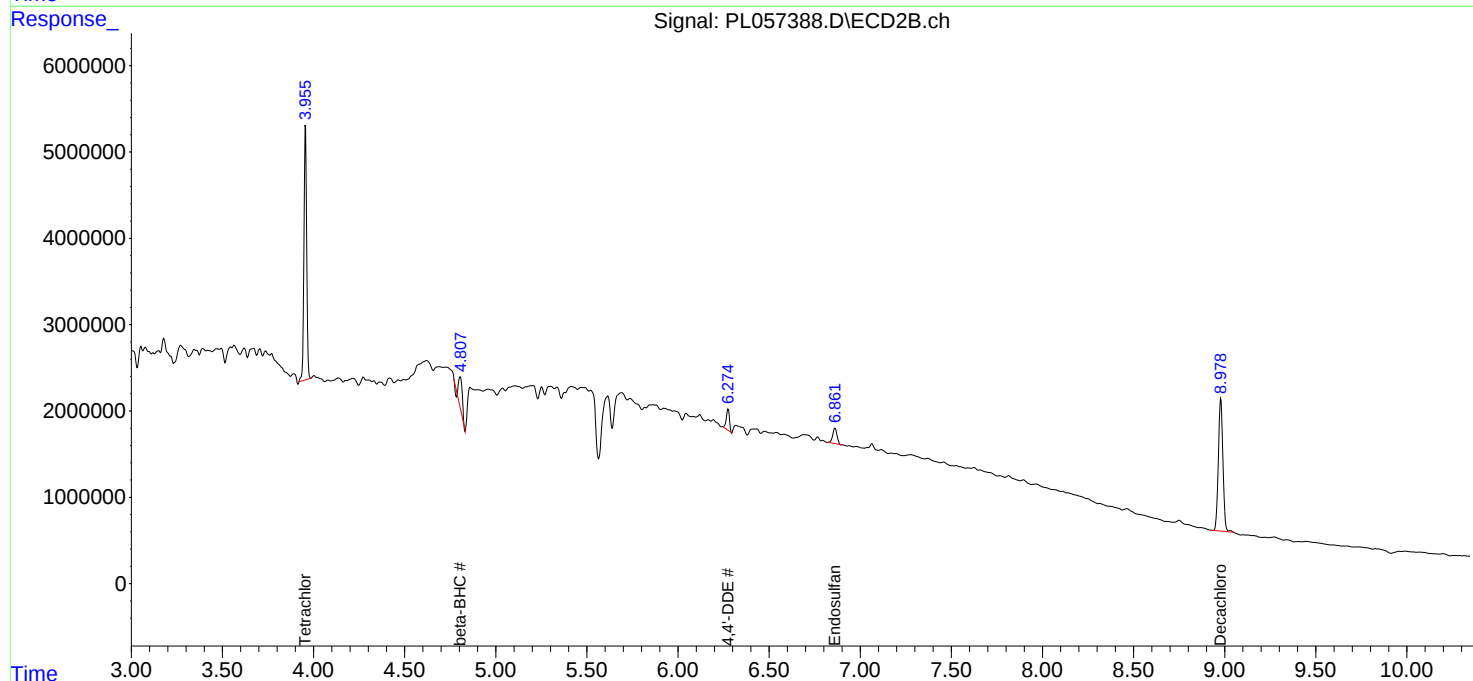
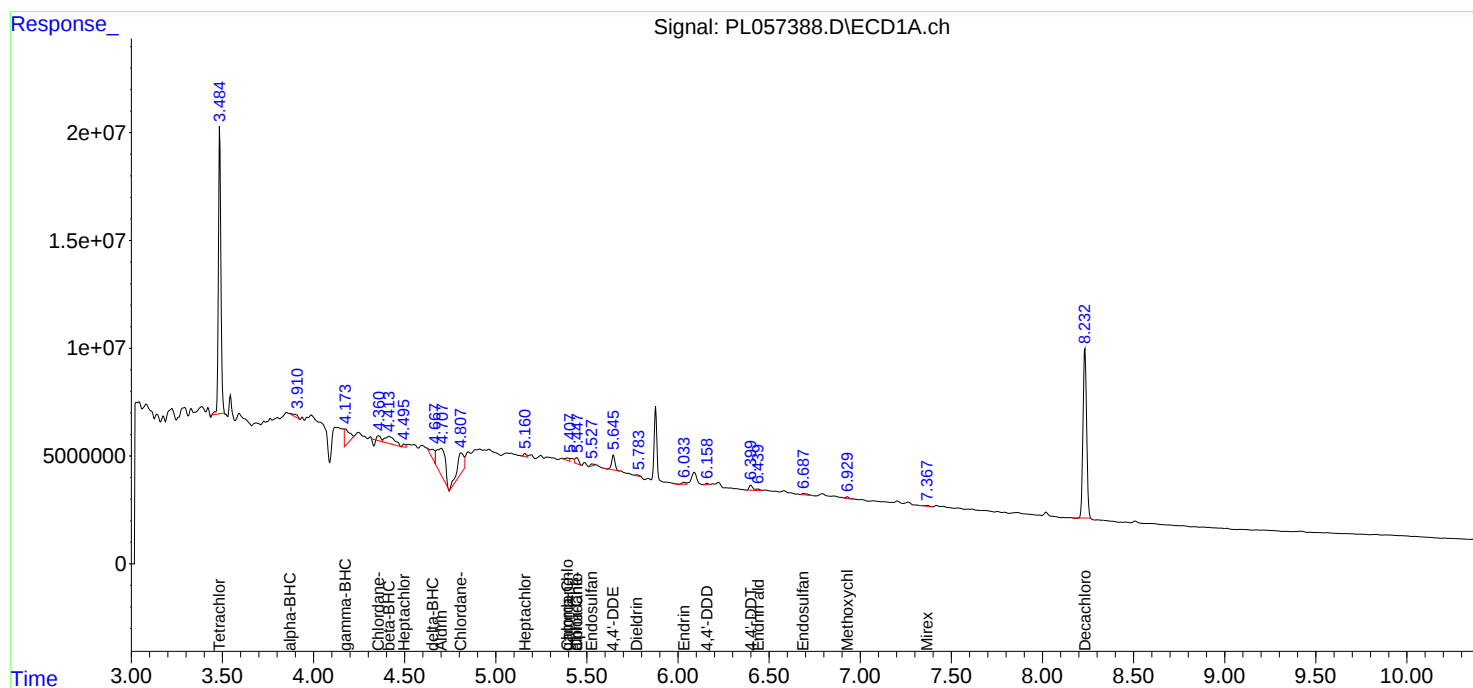
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

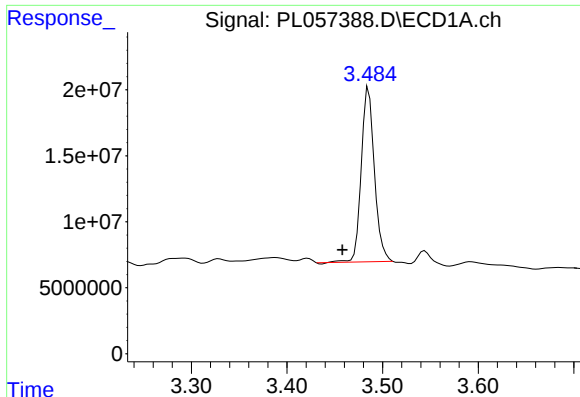
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
Data File : PL057388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2020 12:11
Operator : AJ\MA
Sample : L1762-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:35:50 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

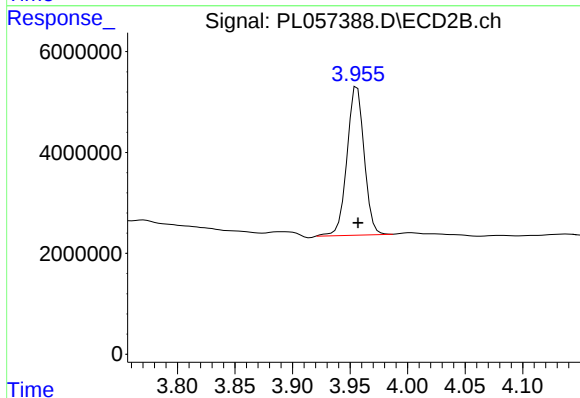




#1 Tetrachloro-m-xylene

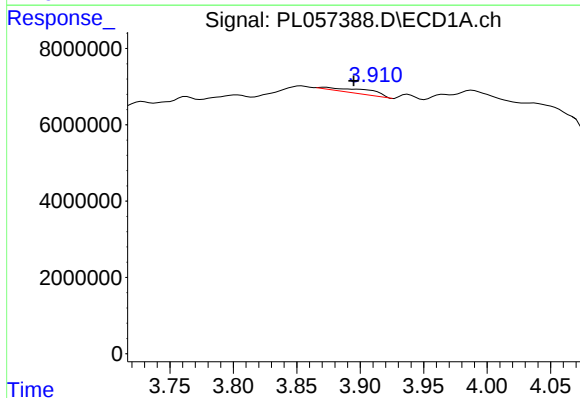
R.T.: 3.485 min
Delta R.T.: 0.027 min
Response: 126059078
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



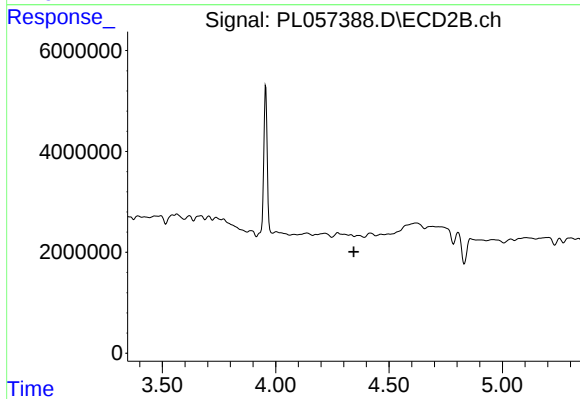
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 30704685
Conc: 14.15 ng/ml



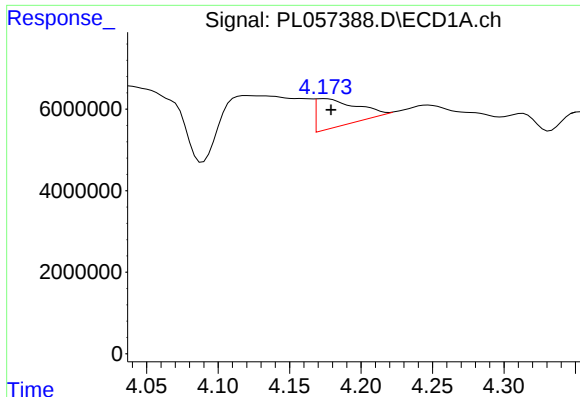
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.022 min
Response: 2374563
Conc: 0.15 ng/ml



#2 alpha-BHC

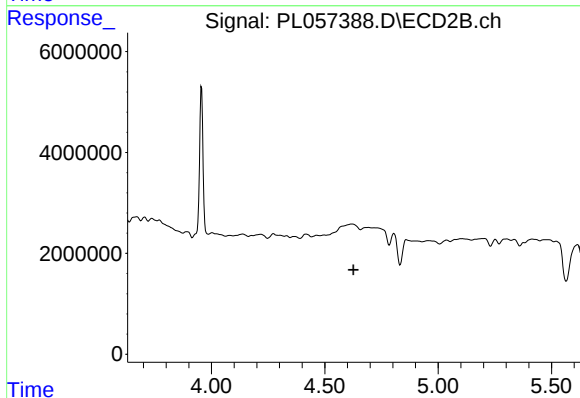
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

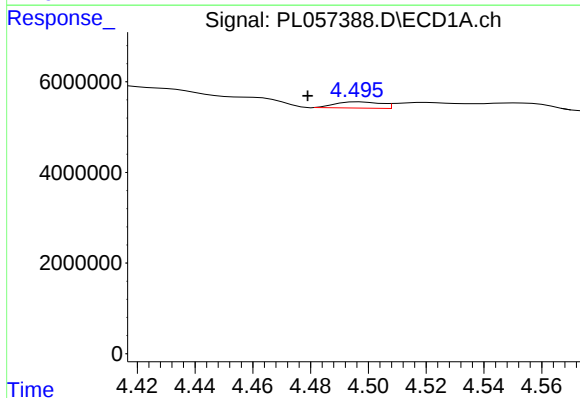
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 13035270
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



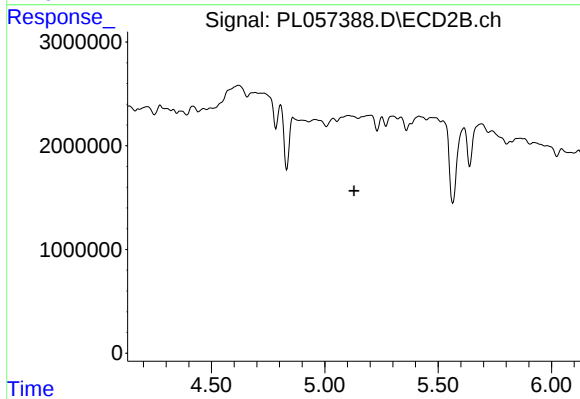
#3 gamma-BHC (Lindane)

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



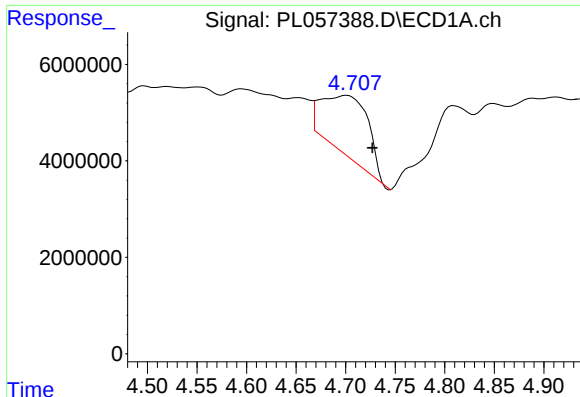
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 1485530
Conc: 0.10 ng/ml



#4 Heptachlor

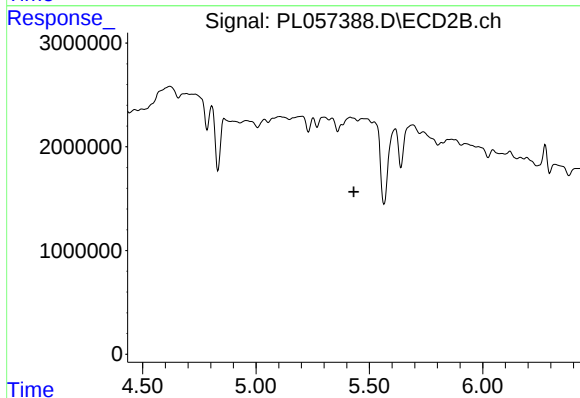
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

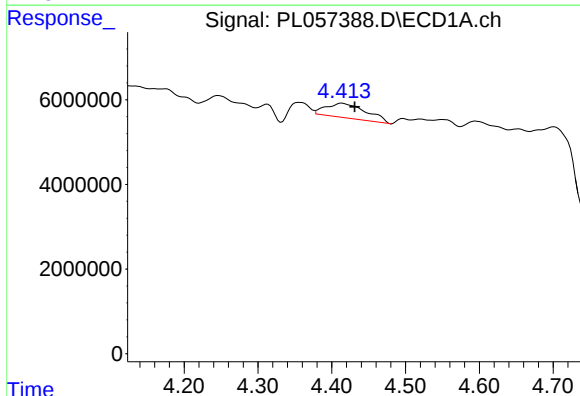
R.T.: 4.701 min
Delta R.T.: -0.026 min
Response: 40486726
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



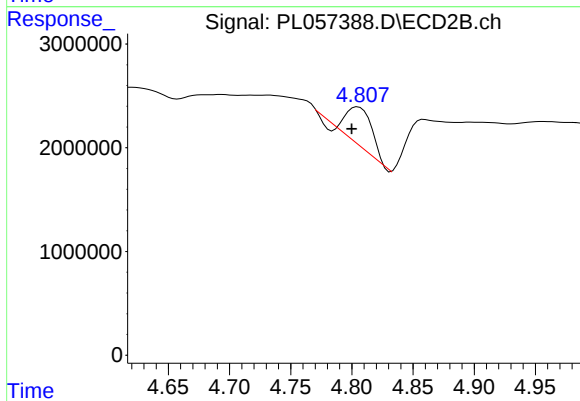
#5 Aldrin

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



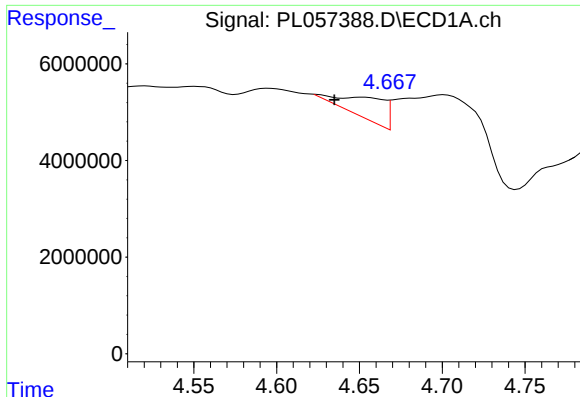
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: -0.017 min
Response: 13050417
Conc: 2.22 ng/ml



#6 beta-BHC

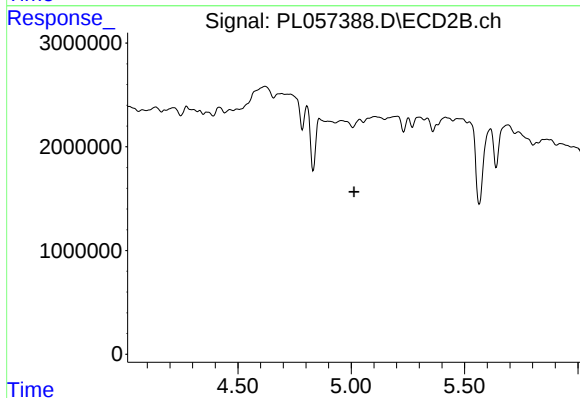
R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 5241646
Conc: 3.63 ng/ml



#7 delta-BHC

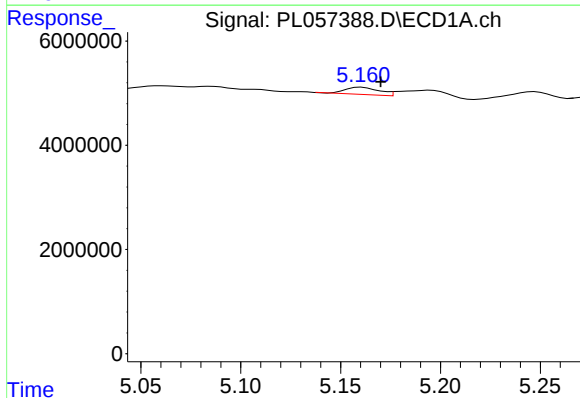
R.T.: 4.653 min
Delta R.T.: 0.018 min
Response: 8531313
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



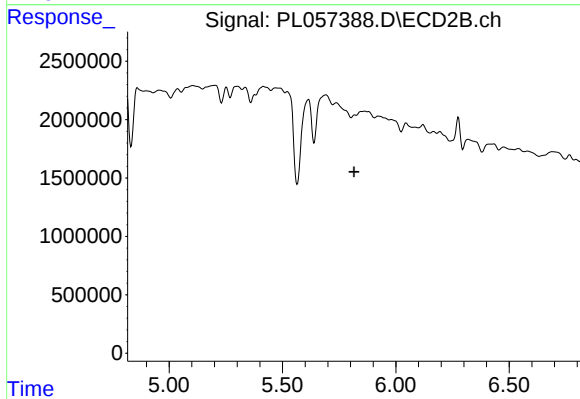
#7 delta-BHC

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



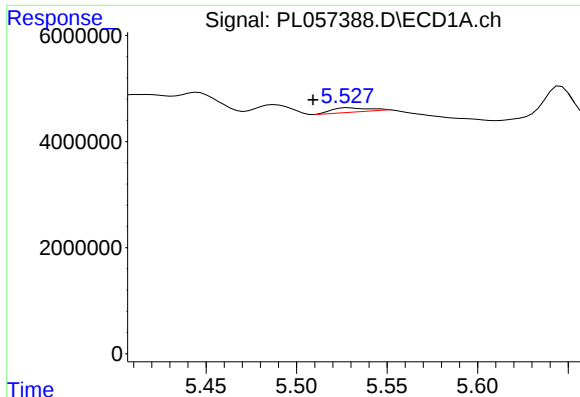
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.010 min
Response: 1623228
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

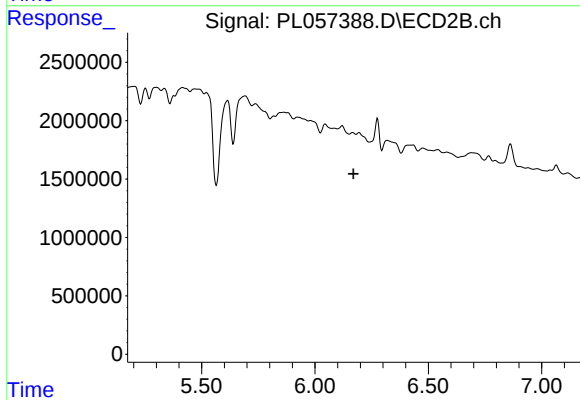
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

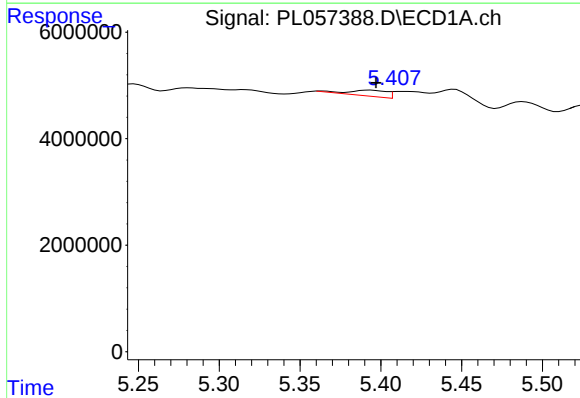
R.T.: 5.529 min
Delta R.T.: 0.020 min
Response: 911264
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



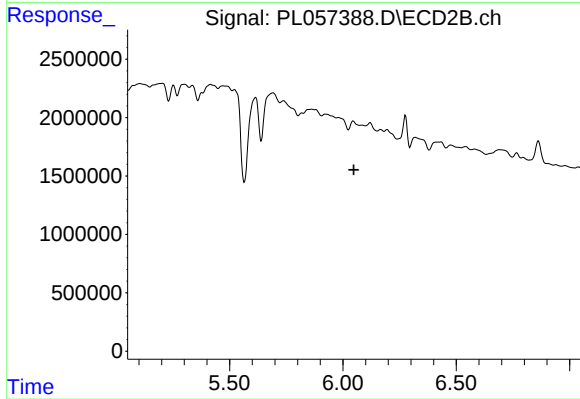
#9 Endosulfan I

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



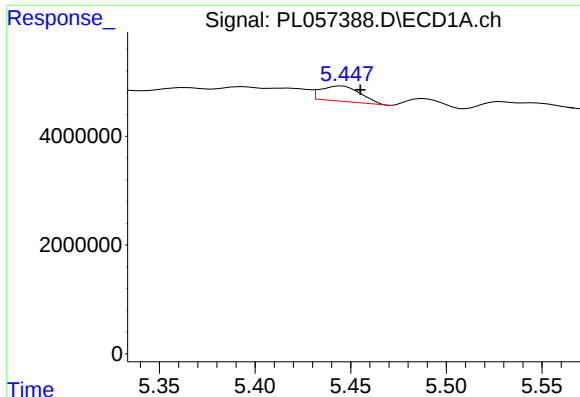
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 1846115
Conc: 0.14 ng/ml



#10 gamma-Chlordane

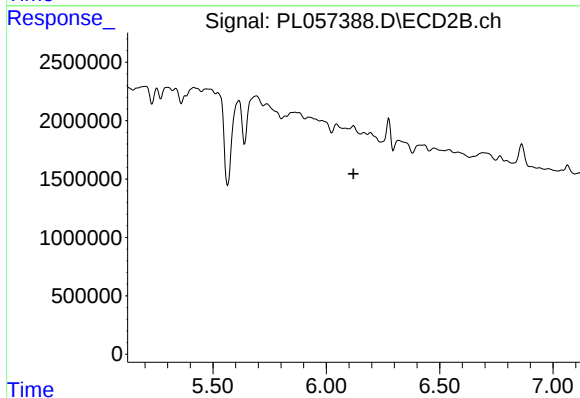
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

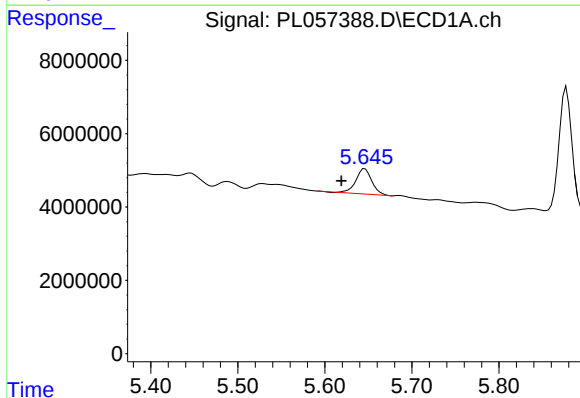
R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 4095140
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



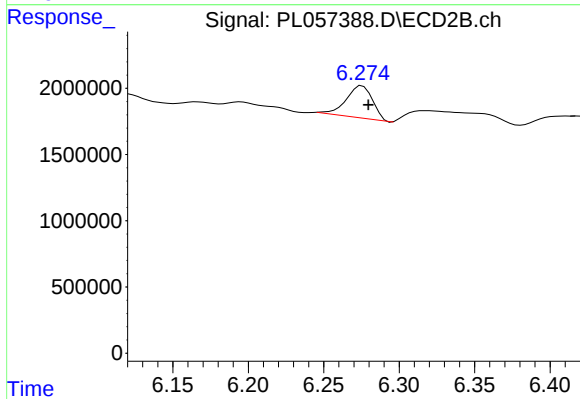
#11 alpha-Chlordane

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



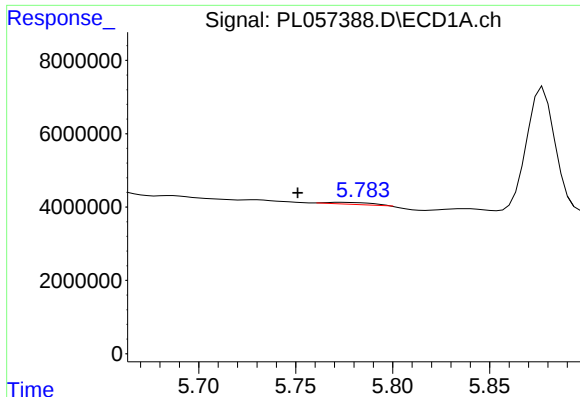
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 8870413
Conc: 0.71 ng/ml



#12 4,4'-DDE

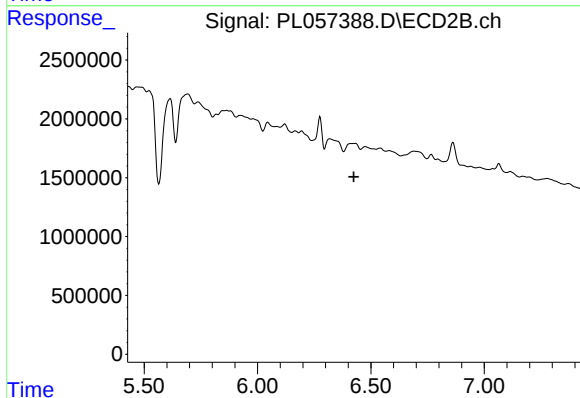
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 2971945
Conc: 1.05 ng/ml



#13 Dieldrin

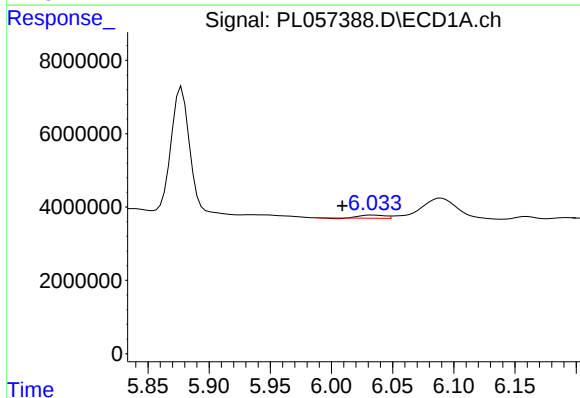
R.T.: 5.774 min
Delta R.T.: 0.023 min
Response: 685107
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



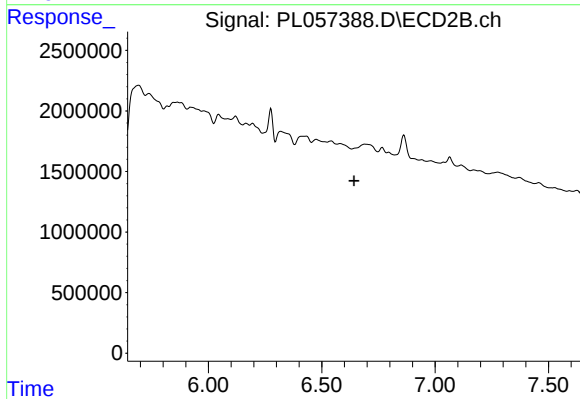
#13 Dieldrin

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



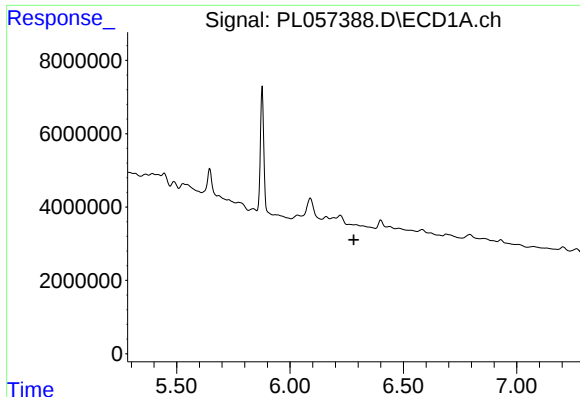
#14 Endrin

R.T.: 6.034 min
Delta R.T.: 0.025 min
Response: 1149366
Conc: 0.10 ng/ml



#14 Endrin

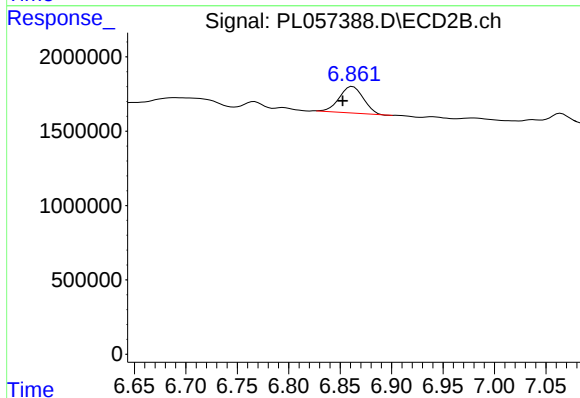
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

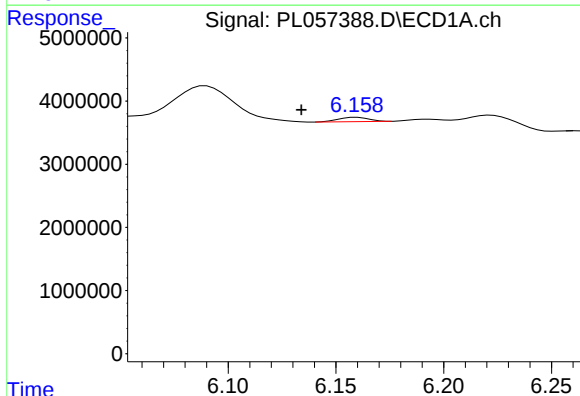
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



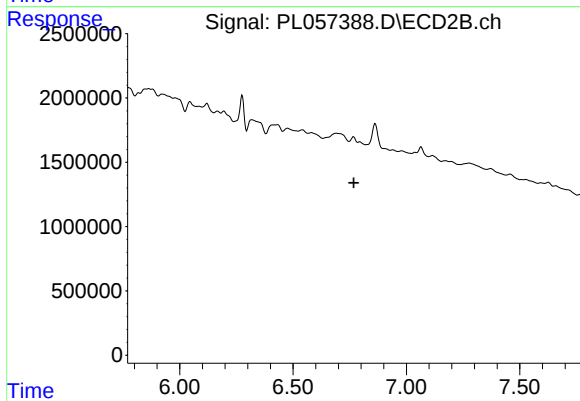
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.010 min
Response: 2867321
Conc: 1.09 ng/ml



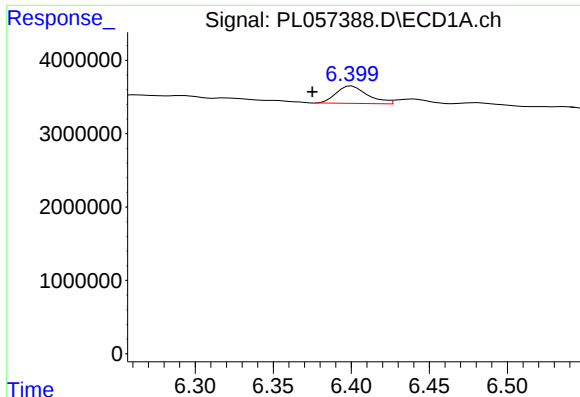
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: 0.026 min
Response: 639066
Conc: 0.07 ng/ml



#16 4,4'-DDD

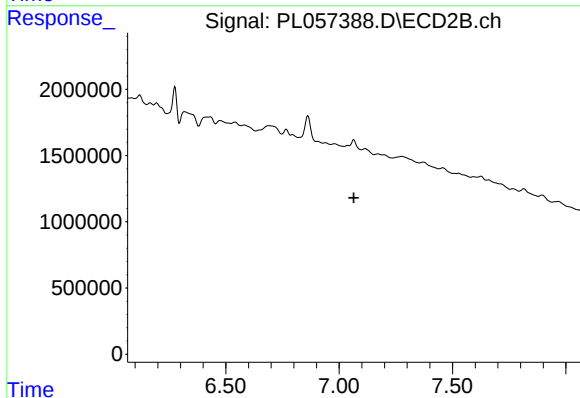
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

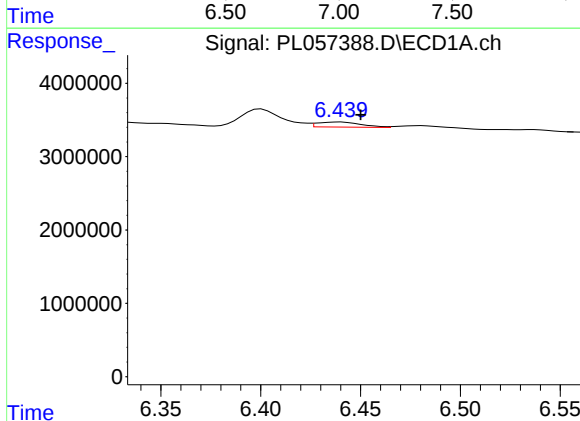
R.T.: 6.400 min
Delta R.T.: 0.025 min
Response: 3323365
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



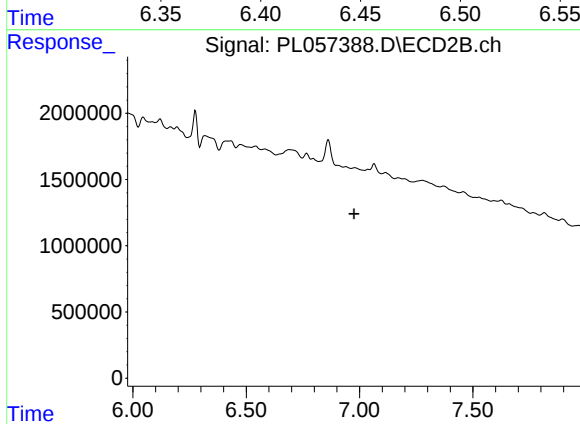
#17 4,4'-DDT

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



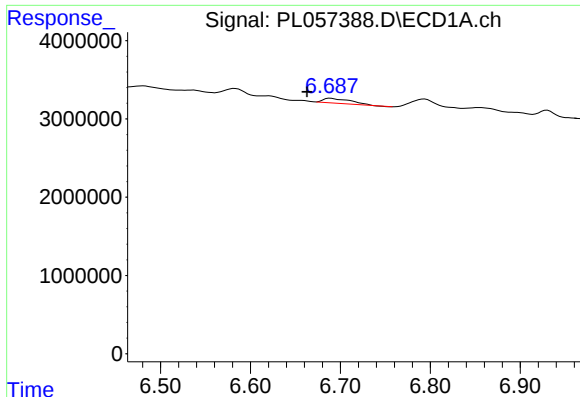
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 1049446
Conc: 0.11 ng/ml



#18 Endrin aldehyde

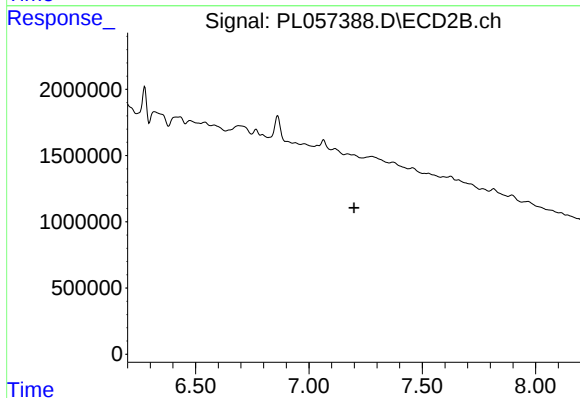
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

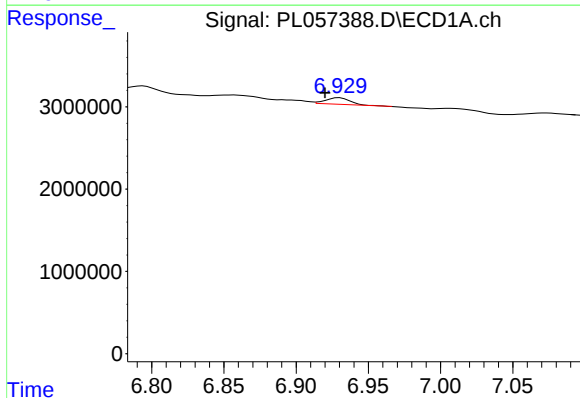
R.T.: 6.689 min
Delta R.T.: 0.026 min
Response: 1318997
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



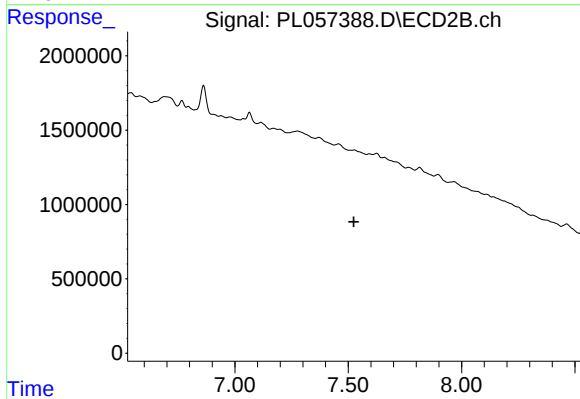
#19 Endosulfan Sulfate

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



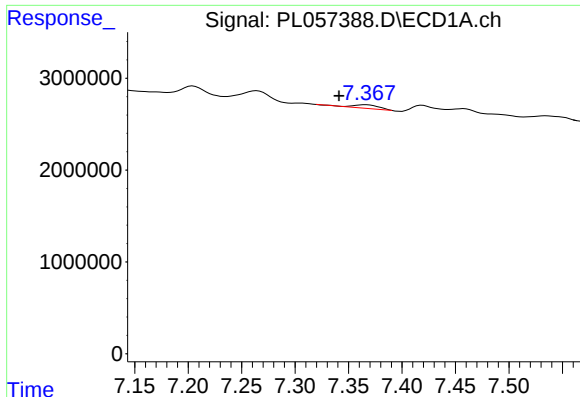
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.010 min
Response: 633101
Conc: 0.12 ng/ml



#20 Methoxychlor

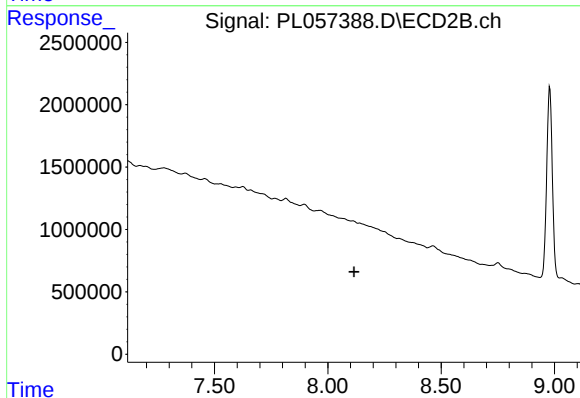
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#22 Mirex

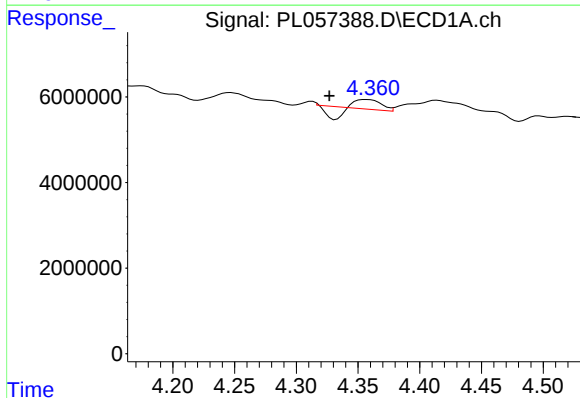
R.T.: 7.366 min
Delta R.T.: 0.025 min
Response: 613534
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



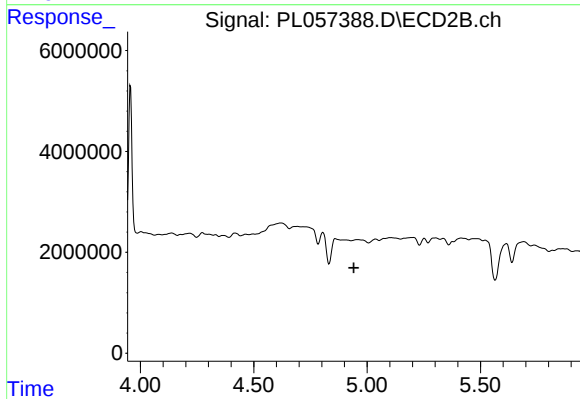
#22 Mirex

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



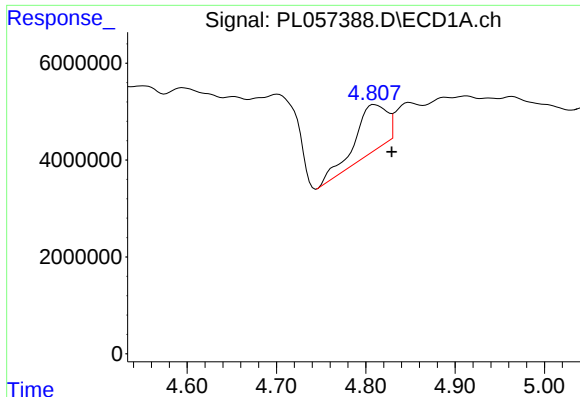
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.030 min
Response: 1450777
Conc: 4.47 ng/ml



#23 Chlordane-1

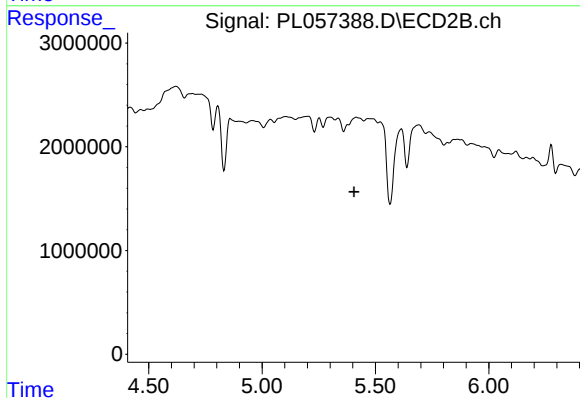
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

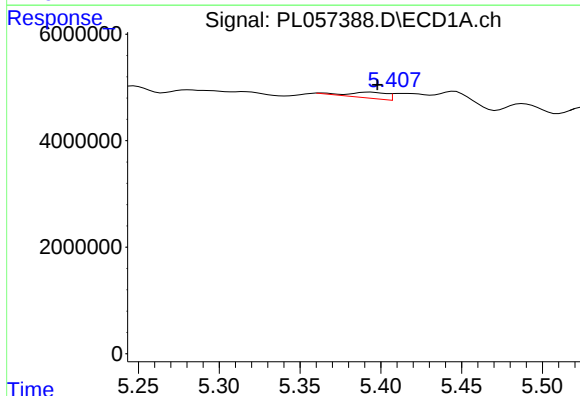
R.T.: 4.810 min
Delta R.T.: -0.019 min
Response: 23550645
Conc: 64.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



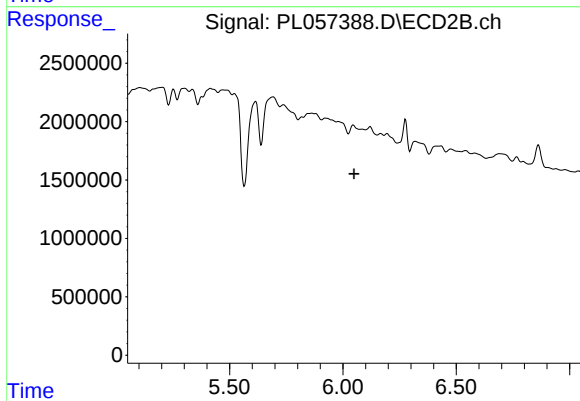
#24 Chlordane-2

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



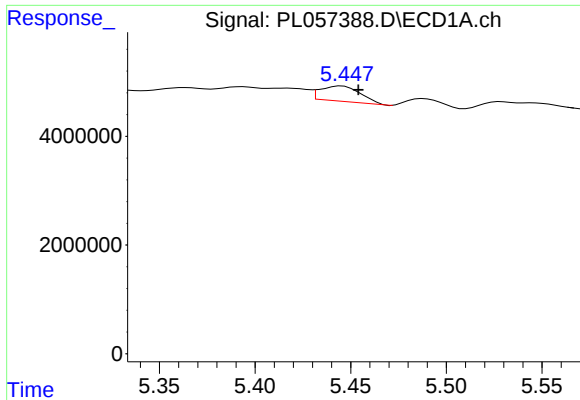
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 1846115
Conc: 1.64 ng/ml



#25 Chlordane-3

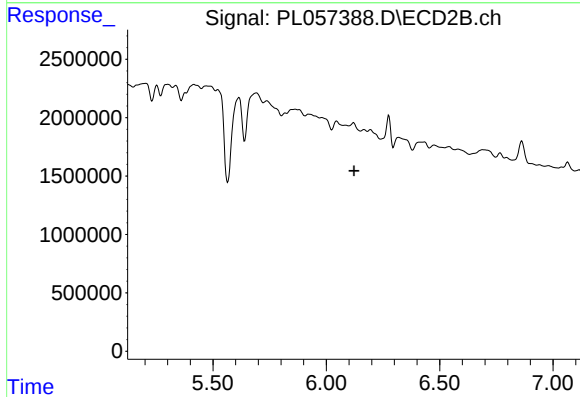
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

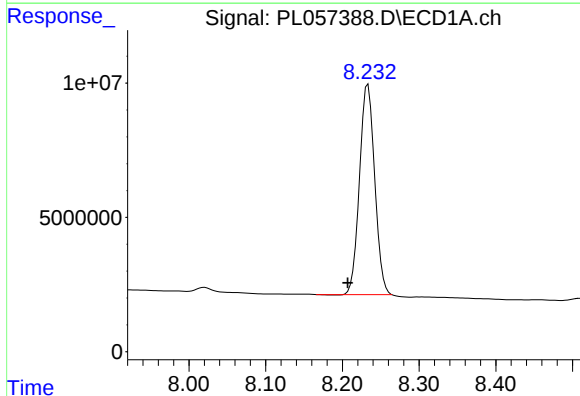
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 4095140
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



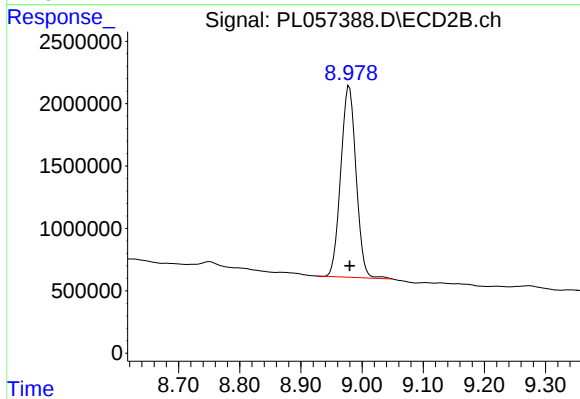
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.026 min
Response: 108173301
Conc: 10.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 26695634
Conc: 12.04 ng/ml