

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 13:29
 Operator : AJ\MA
 Sample : L1994-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:55:27 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	3.955	198.1E6	27644194	21.367	12.742 #
28)	SA Decachlor...	8.205	8.976	141.2E6	32266296	13.348	14.552
Target Compounds							
2)	A alpha-BHC	3.909	0.000	7625744	0	0.479	N.D. #
3)	MA gamma-BHC...	4.150f	0.000	16694355	0	1.162	N.D. #
4)	MA Heptachlor	4.499f	5.117	5542909	12093923	0.373	3.842 #
5)	MB Aldrin	4.720	5.408f	9378349	2670009	0.680	0.875 #
6)	B beta-BHC	4.449f	4.813	7233761	2738399	1.230	1.899 #
7)	B delta-BHC	4.624	5.036f	3456689	8254880	0.246	7.044 #
8)	B Heptachlo...	5.168	0.000	5968101	0	0.466	N.D. #
9)	A Endosulfan I	5.497	0.000	3788452	0	0.319	N.D. #
10)	B gamma-Chl...	5.389	0.000	2886508	0	0.221	N.D. #
11)	B alpha-Chl...	5.455	6.103f	5543996	12934680	0.429	4.156 #
12)	B 4,4'-DDE	5.614	0.000	11012023	0	0.884	N.D. #
13)	MA Dieldrin	5.756	0.000	3079240	0	0.244	N.D. #
14)	MA Endrin	6.005	0.000	10909802	0	0.954	N.D. #
15)	B Endosulfa...	0.000	6.867	0	4573204	N.D.	1.741 #
16)	A 4,4'-DDD	6.128	0.000	6405877	0	0.654	N.D. #
17)	MA 4,4'-DDT	6.375	0.000	3485329	0	0.349	N.D. #
18)	B Endrin al...	6.472f	0.000	2878229	0	0.312	N.D. #
19)	B Endosulfa...	6.655	0.000	3725073	0	0.371	N.D. #
20)	A Methoxychlor	6.936f	0.000	1561332	0	0.291	N.D. #
21)	B Endrin ke...	7.126f	0.000	8268315	0	0.732	N.D. #
23)	Chlordane-1	4.328	4.968f	3902548	15290458	12.024	184.004 #
24)	Chlordane-2	4.807f	5.408	8328270	2670009	22.920	28.332
25)	Chlordane-3	5.389	0.000	2886508	0	2.560	N.D. #
26)	Chlordane-4	5.455	6.103f	5543996	12934680	5.783	28.260 #
27)	Chlordane-5	6.316f	0.000	18449714	0	50.706	N.D. #

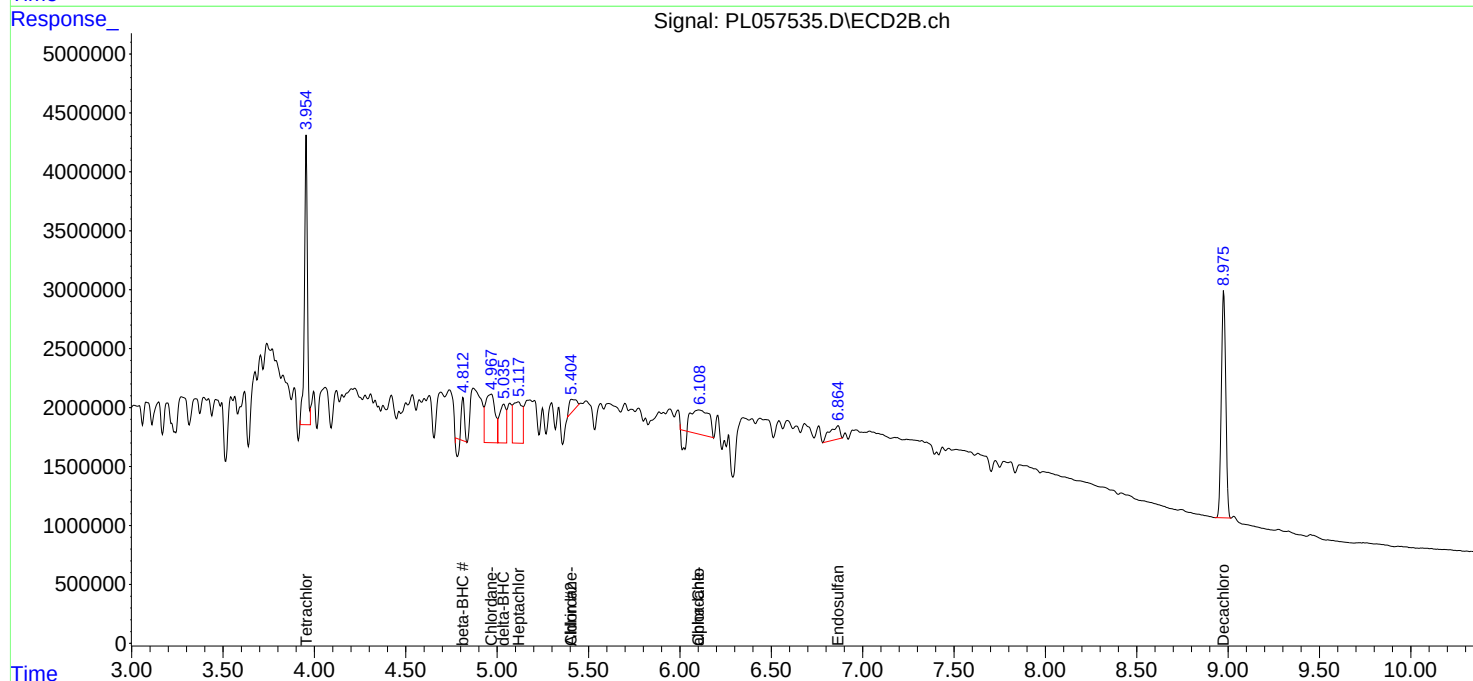
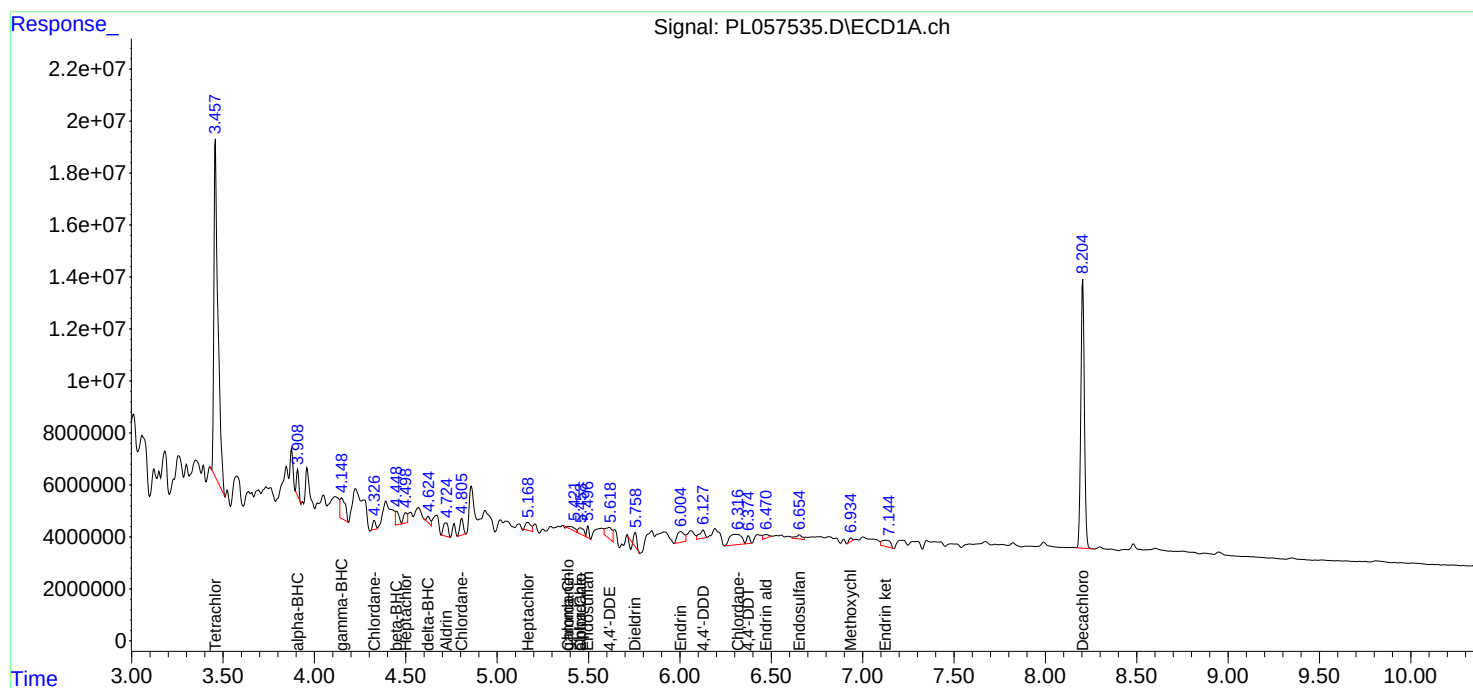
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

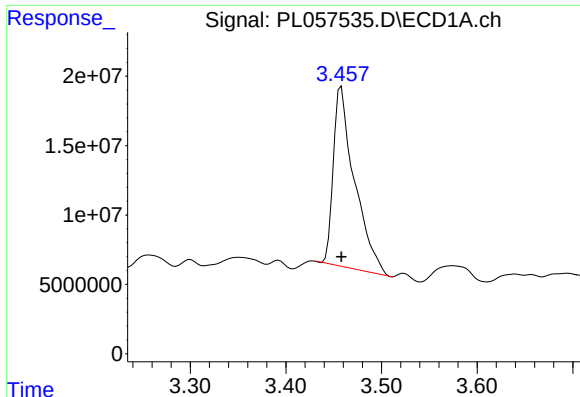
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2020 13:29
Operator : AJ\MA
Sample : L1994-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:55:27 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

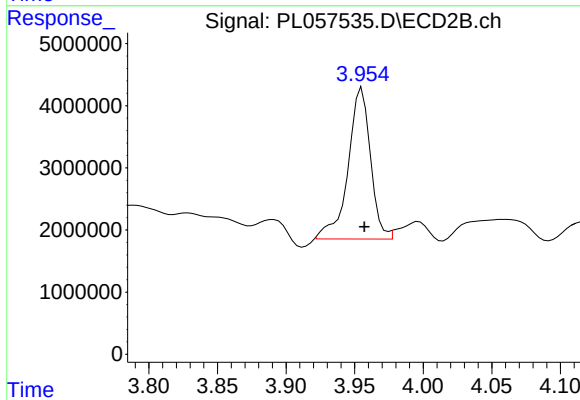




#1 Tetrachloro-m-xylene

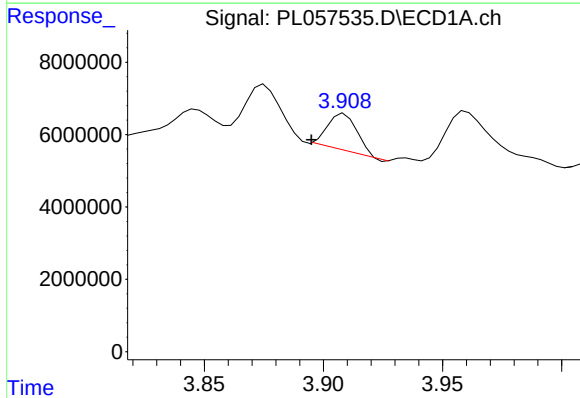
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 198061658
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



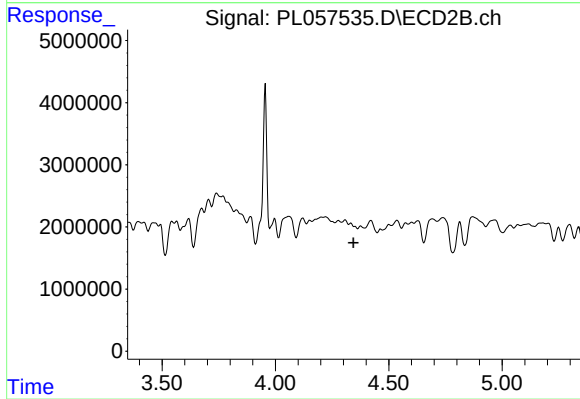
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 27644194
Conc: 12.74 ng/ml



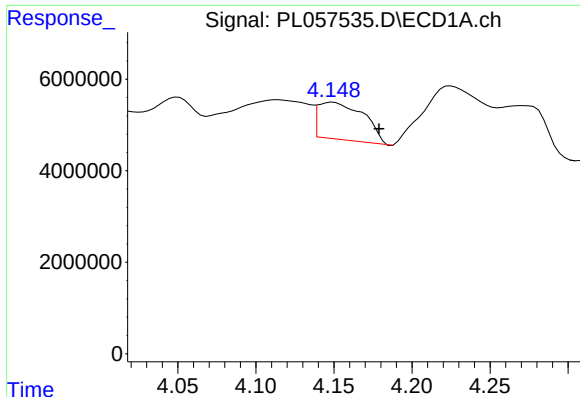
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 7625744
Conc: 0.48 ng/ml



#2 alpha-BHC

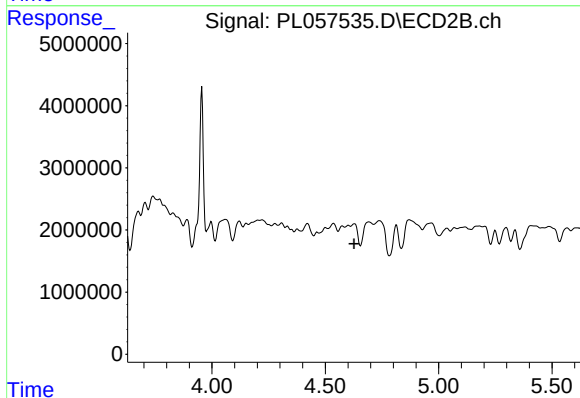
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

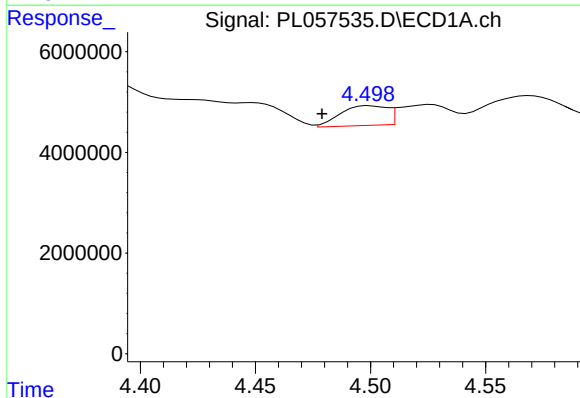
R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 16694355
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



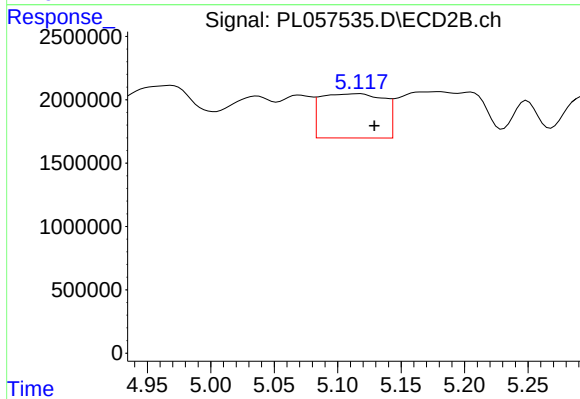
#3 gamma-BHC (Lindane)

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



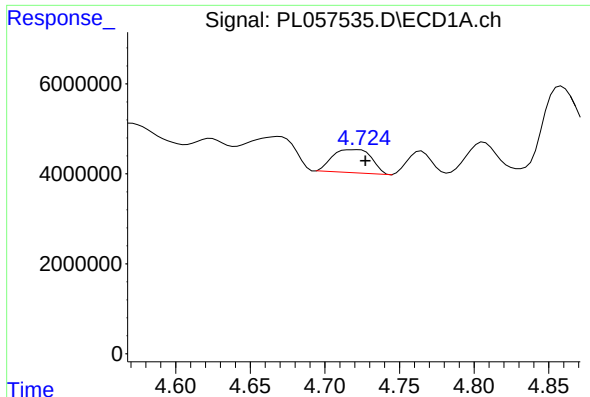
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 5542909
Conc: 0.37 ng/ml



#4 Heptachlor

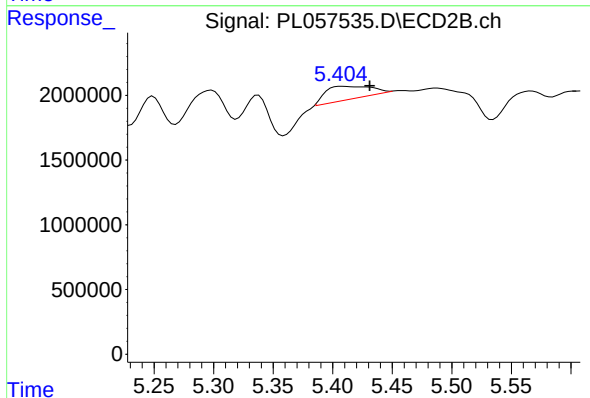
R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 12093923
Conc: 3.84 ng/ml



#5 Aldrin

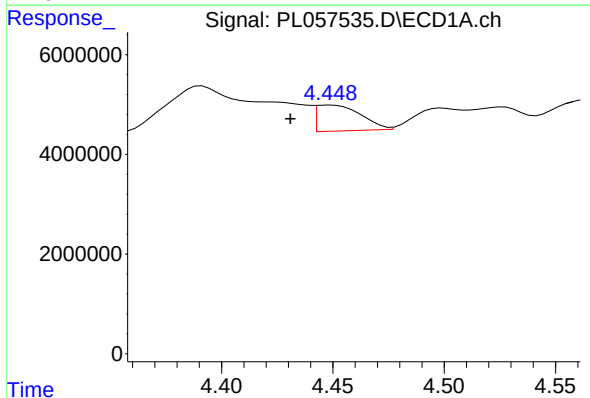
R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 9378349
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



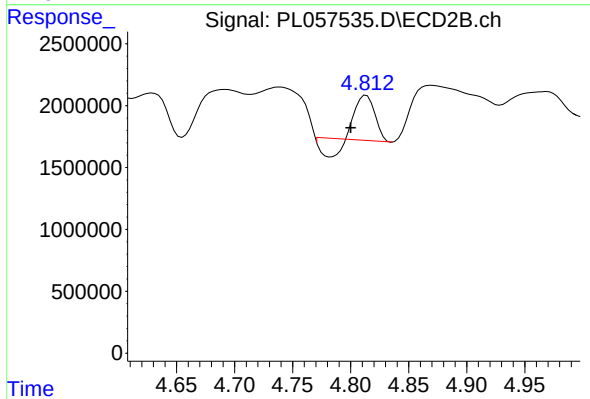
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.023 min
Response: 2670009
Conc: 0.88 ng/ml



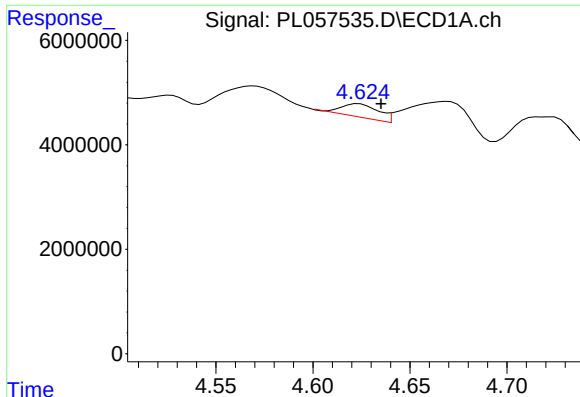
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.018 min
Response: 7233761
Conc: 1.23 ng/ml



#6 beta-BHC

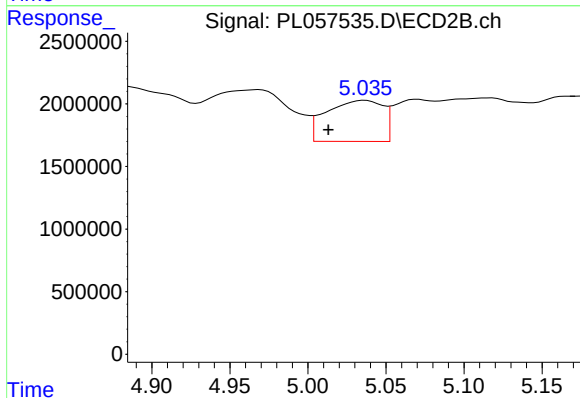
R.T.: 4.813 min
Delta R.T.: 0.013 min
Response: 2738399
Conc: 1.90 ng/ml



#7 delta-BHC

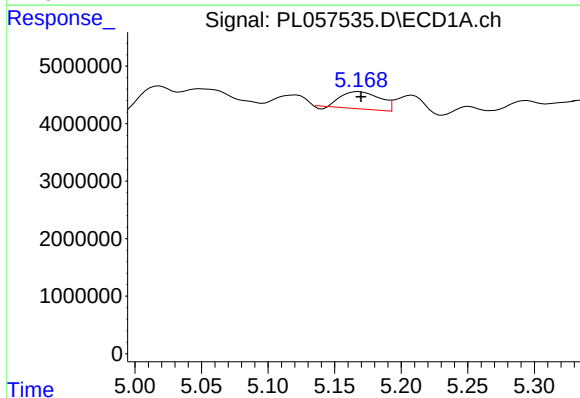
R.T.: 4.624 min
Delta R.T.: -0.011 min
Response: 3456689
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



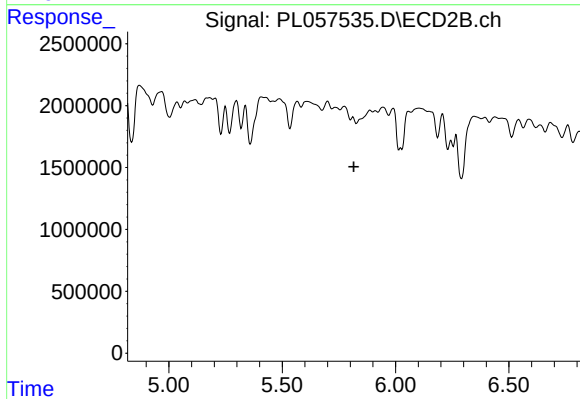
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.023 min
Response: 8254880
Conc: 7.04 ng/ml



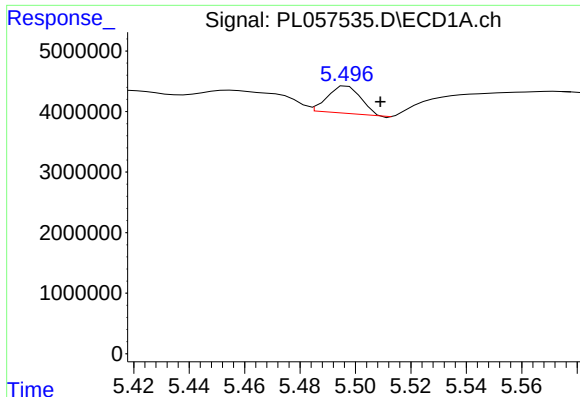
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 5968101
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

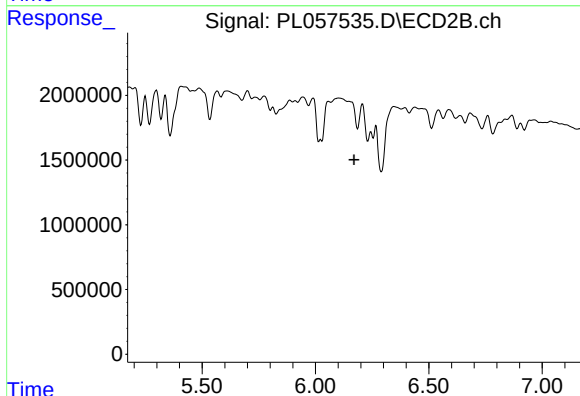
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

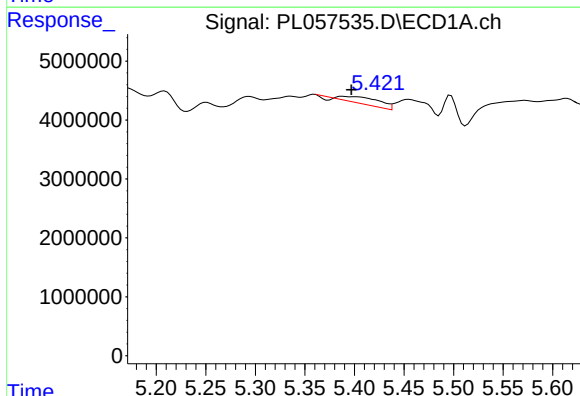
R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 3788452
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



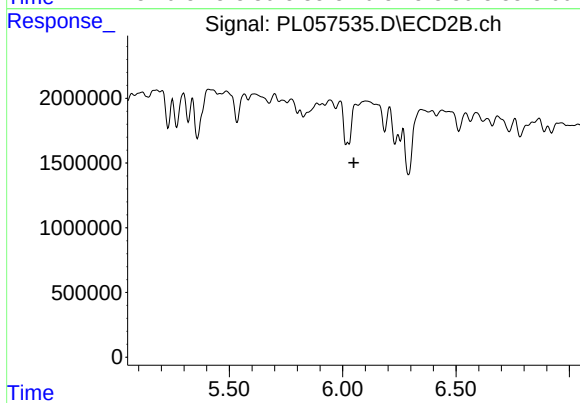
#9 Endosulfan I

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



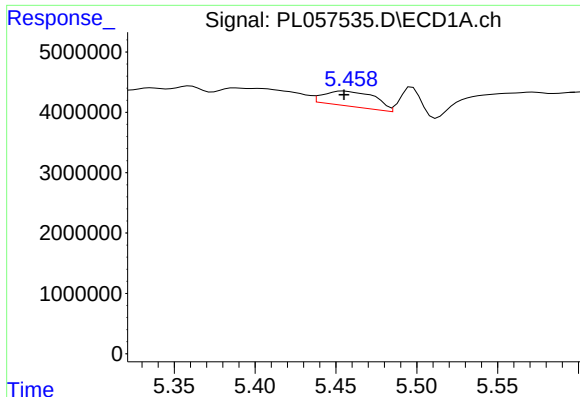
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 2886508
Conc: 0.22 ng/ml



#10 gamma-Chlordane

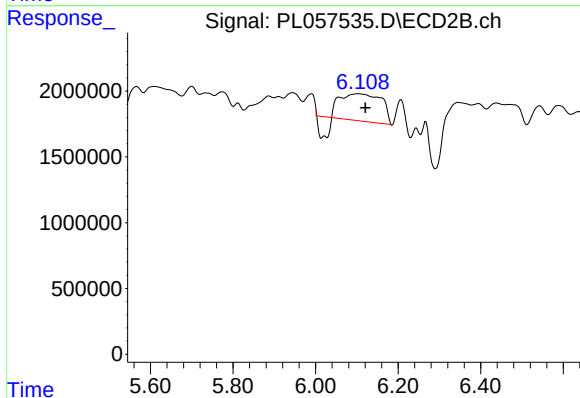
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

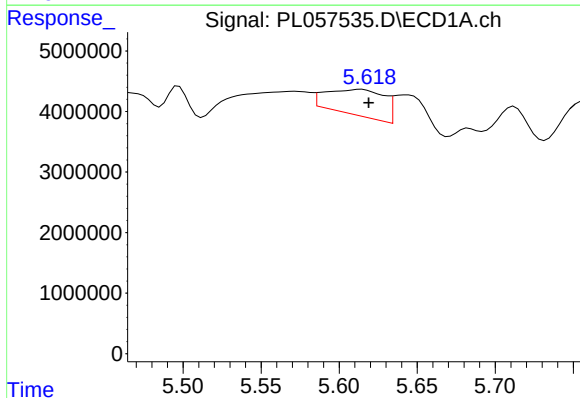
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 5543996
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



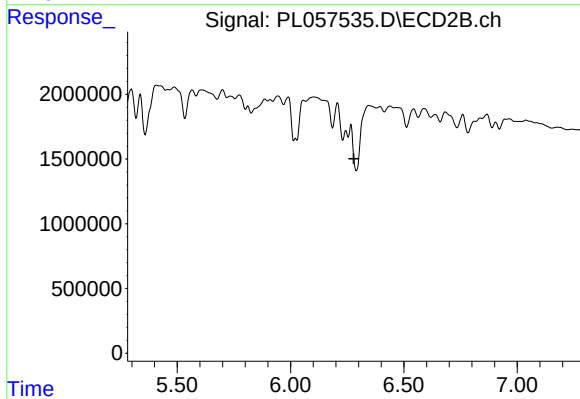
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.017 min
Response: 12934680
Conc: 4.16 ng/ml



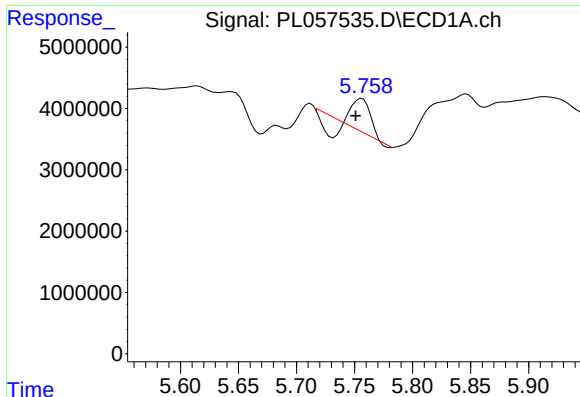
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 11012023
Conc: 0.88 ng/ml



#12 4,4'-DDE

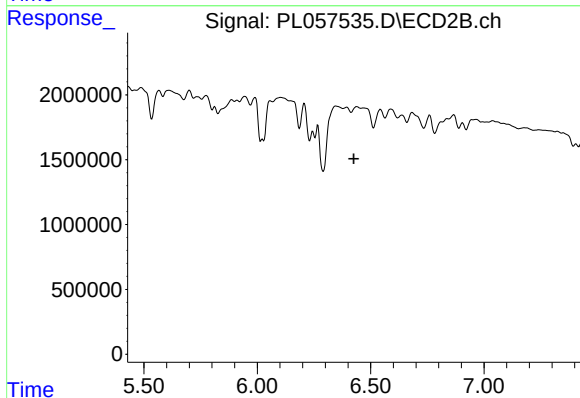
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

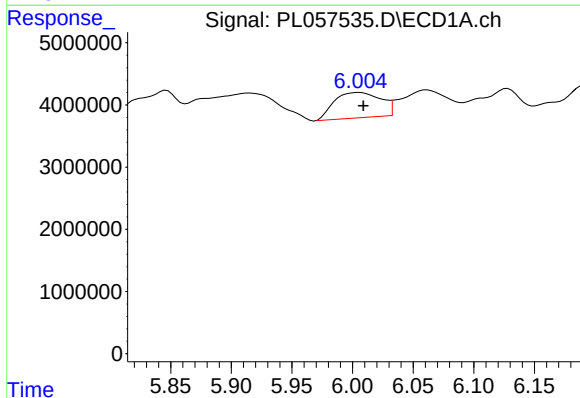
R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 3079240
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



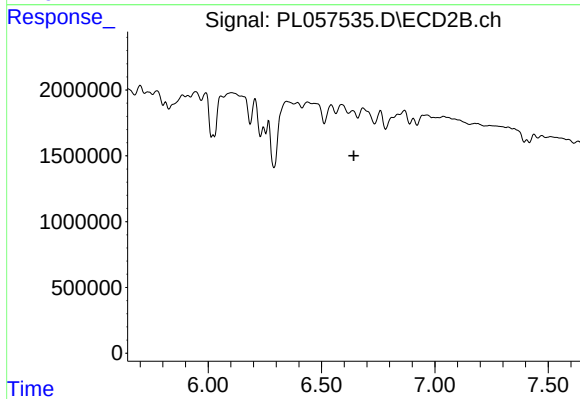
#13 Dieldrin

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



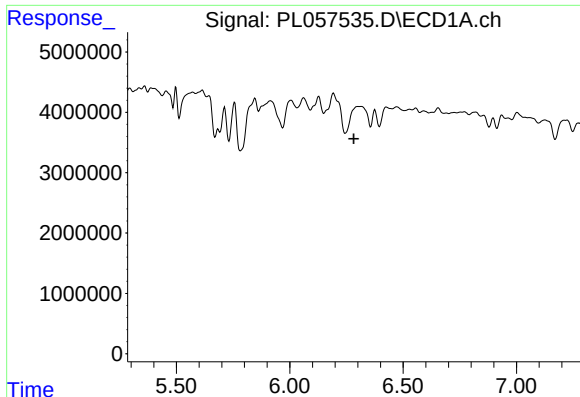
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 10909802
Conc: 0.95 ng/ml



#14 Endrin

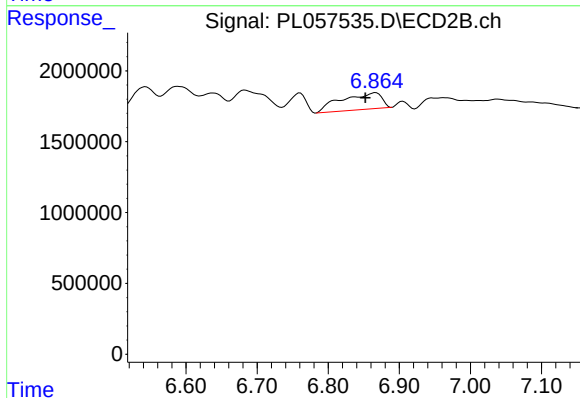
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

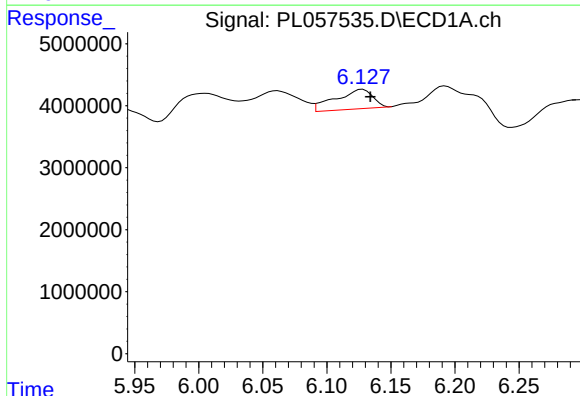
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



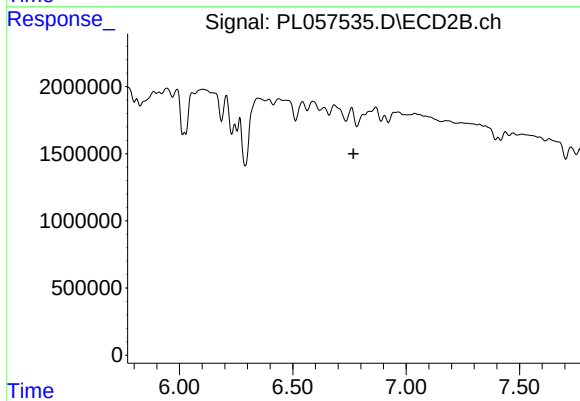
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.014 min
Response: 4573204
Conc: 1.74 ng/ml



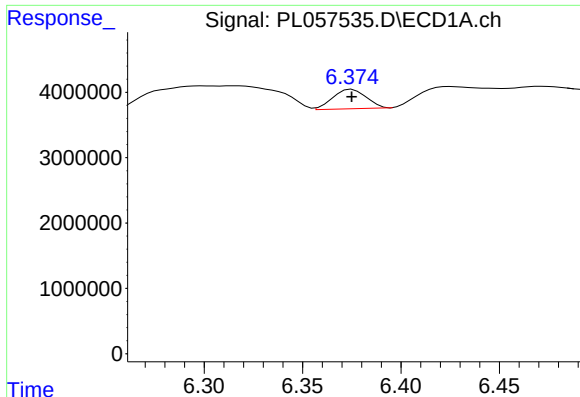
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 6405877
Conc: 0.65 ng/ml



#16 4,4'-DDD

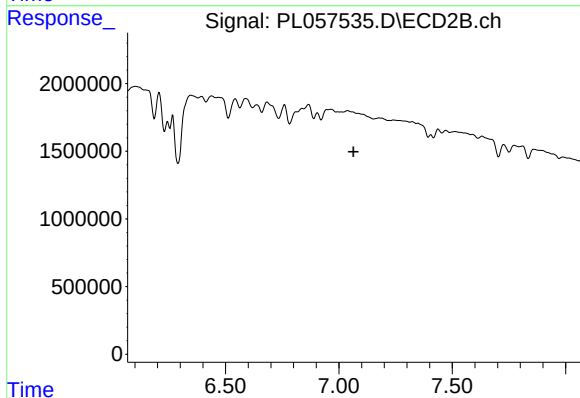
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

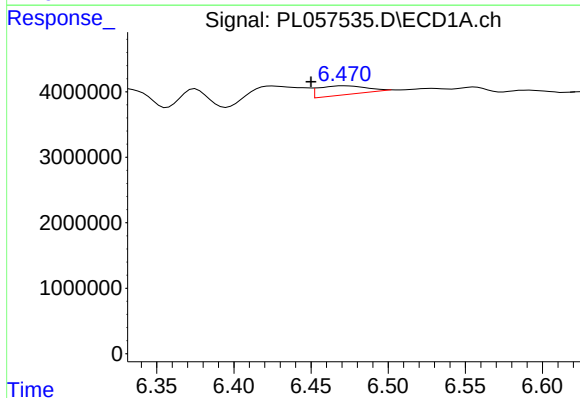
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 3485329
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



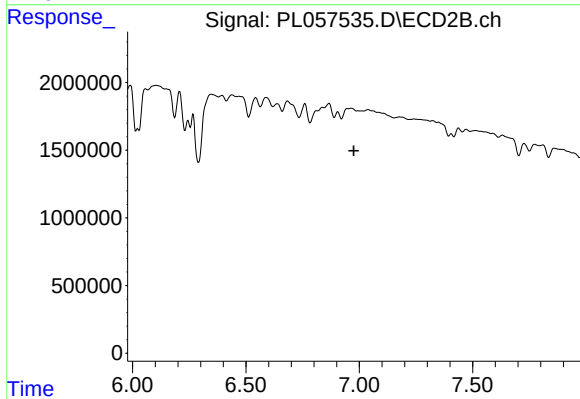
#17 4,4'-DDT

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



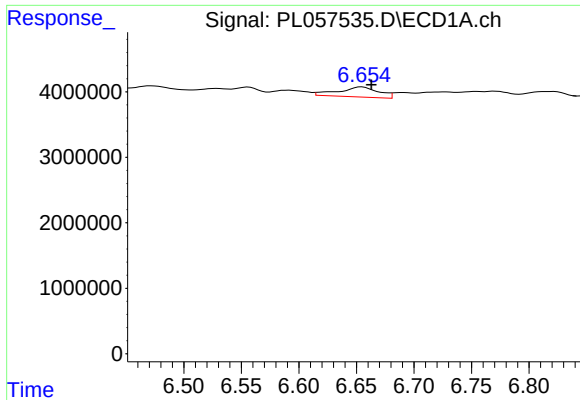
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: 0.022 min
Response: 2878229
Conc: 0.31 ng/ml



#18 Endrin aldehyde

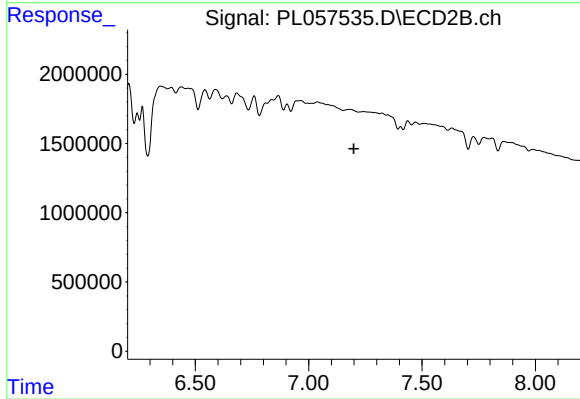
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

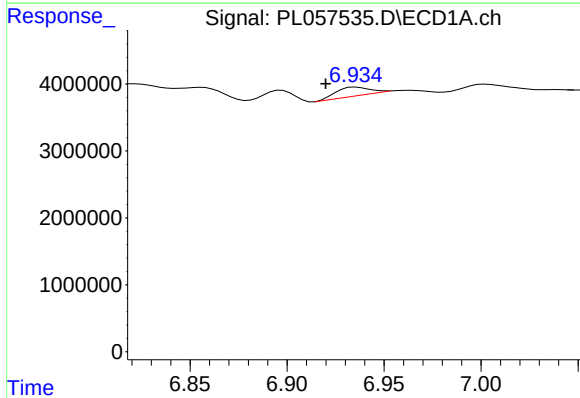
R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 3725073
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



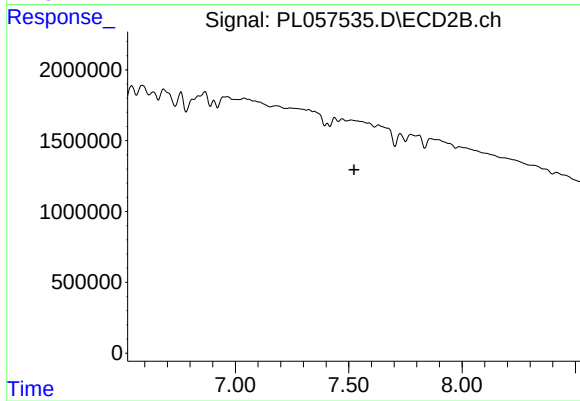
#19 Endosulfan Sulfate

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



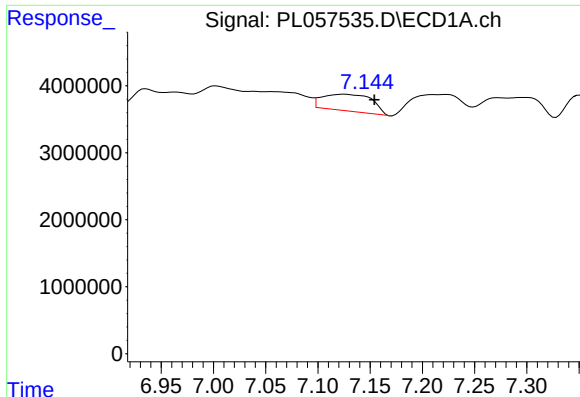
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: 0.016 min
Response: 1561332
Conc: 0.29 ng/ml



#20 Methoxychlor

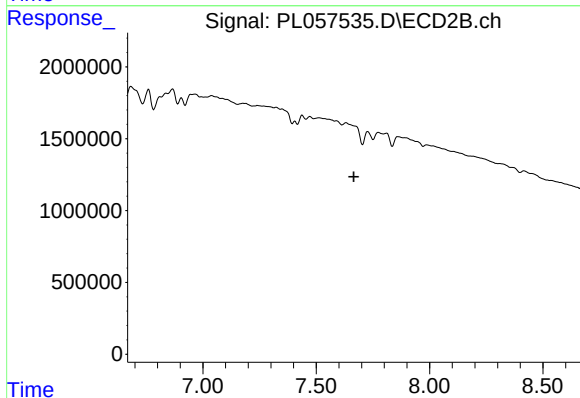
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

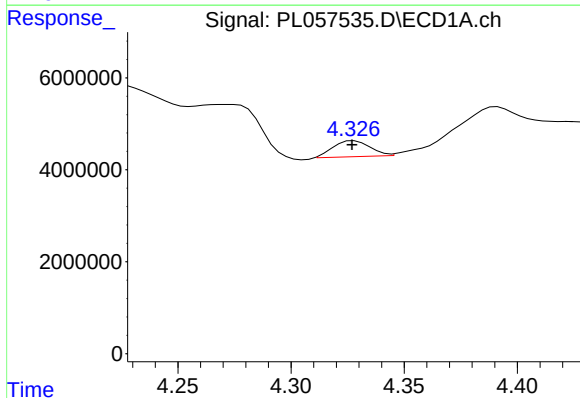
R.T.: 7.126 min
Delta R.T.: -0.028 min
Response: 8268315
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



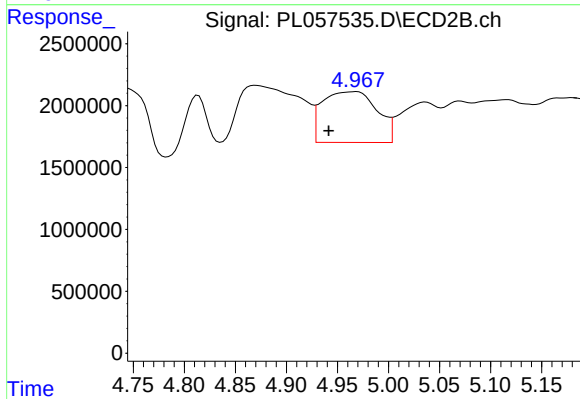
#21 Endrin ketone

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



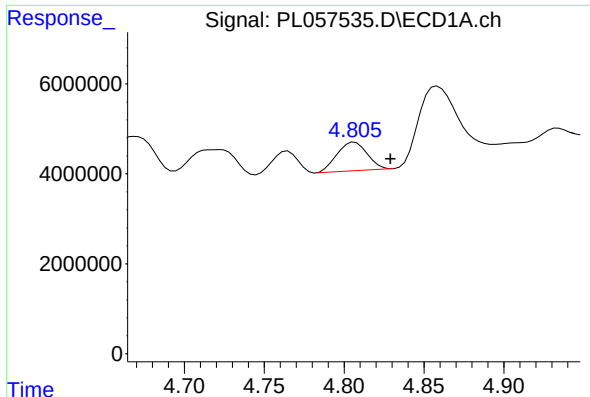
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 3902548
Conc: 12.02 ng/ml



#23 Chlordane-1

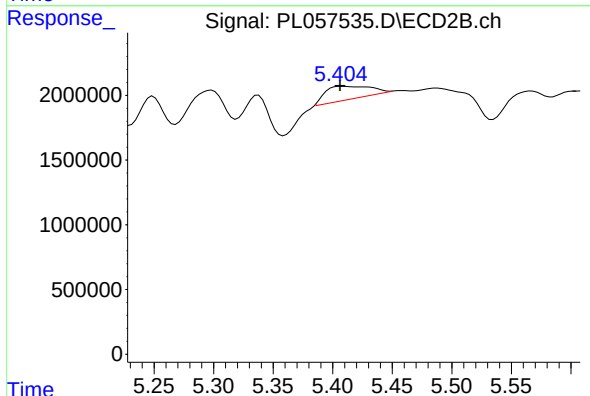
R.T.: 4.968 min
Delta R.T.: 0.027 min
Response: 15290458
Conc: 184.00 ng/ml



#24 Chlordane-2

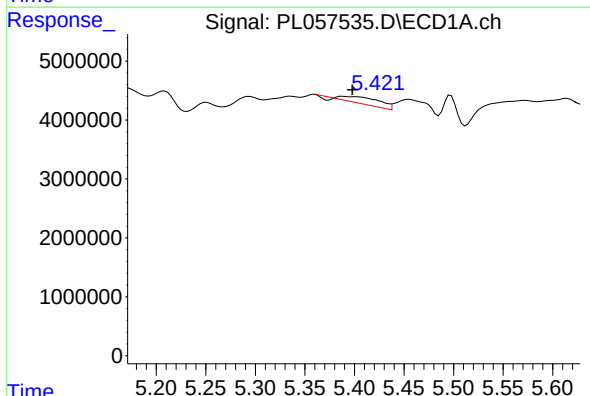
R.T.: 4.807 min
Delta R.T.: -0.022 min
Response: 8328270
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



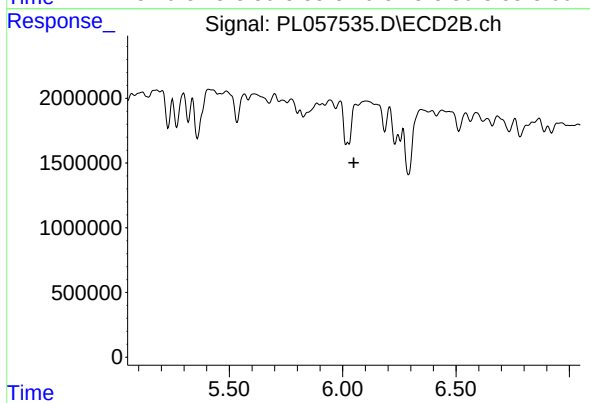
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 2670009
Conc: 28.33 ng/ml



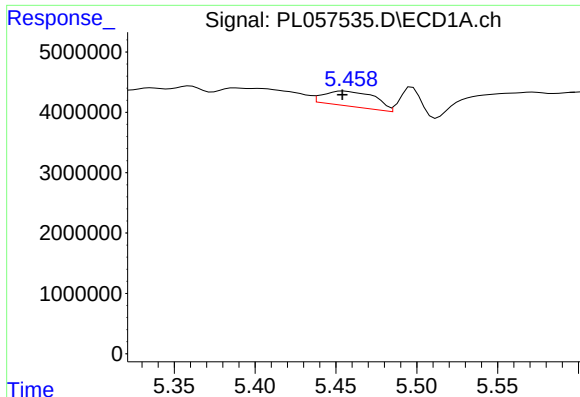
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 2886508
Conc: 2.56 ng/ml



#25 Chlordane-3

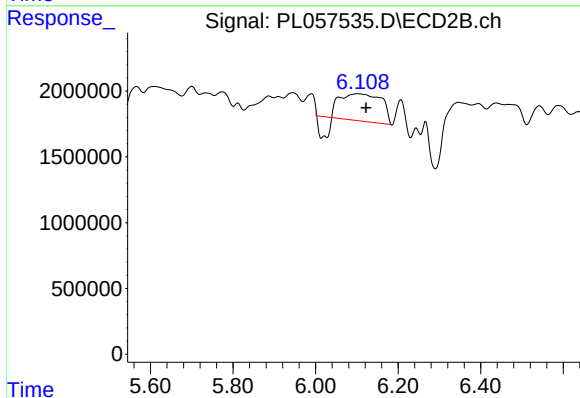
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

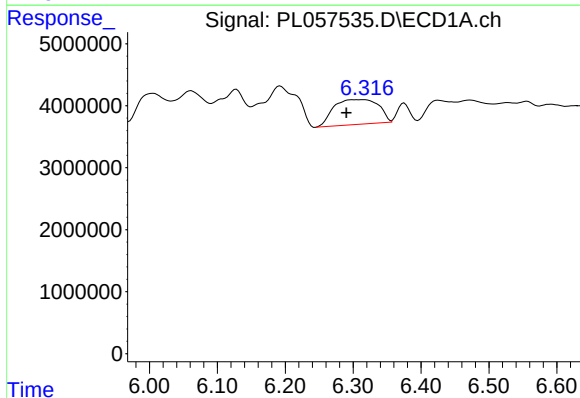
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 5543996
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



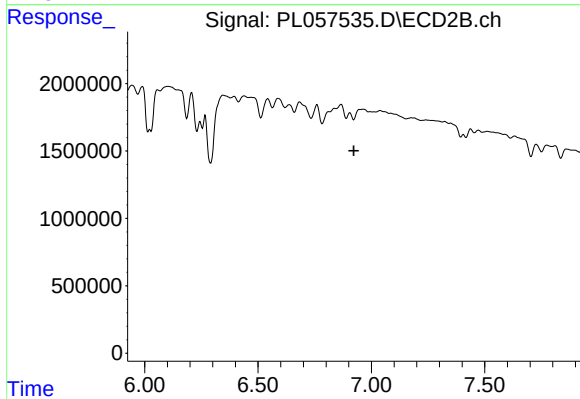
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.019 min
Response: 12934680
Conc: 28.26 ng/ml



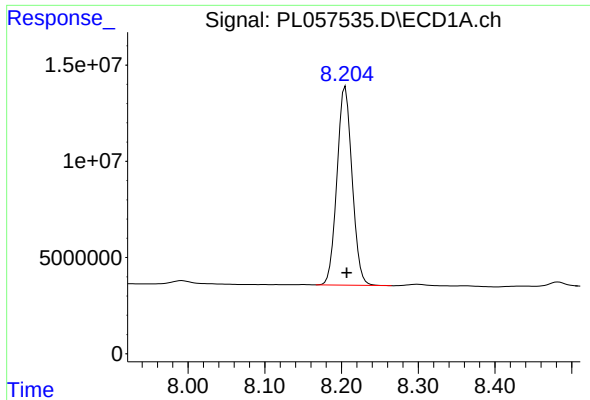
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: 0.026 min
Response: 18449714
Conc: 50.71 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

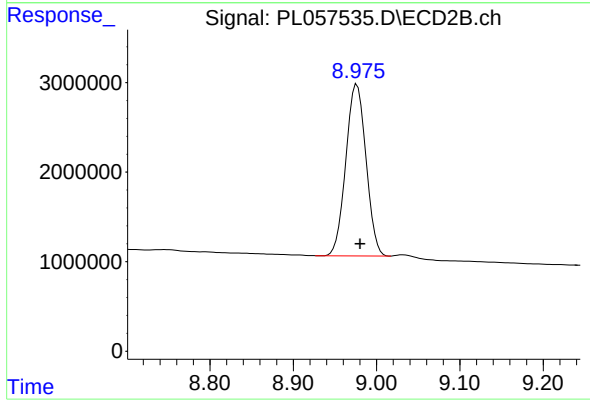
R.T.: 8.205 min

Delta R.T.: -0.002 min

Response: 141239201

Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min

Delta R.T.: -0.004 min

Response: 32266296

Conc: 14.55 ng/ml