

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 04:15
 Operator : AJ\MA
 Sample : L2197-02DL 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 07:17:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.955	3414510	1184324	0.339	0.546 #
28)	SA Decachlor...	8.202	8.975	6556709	1822445	0.636	0.816 #
Target Compounds							
2)	A alpha-BHC	3.880	4.340	34743286	191030	2.000	0.058 #
4)	MA Heptachlor	0.000	5.112f	0	11243796	N.D.	3.350 #
5)	MB Aldrin	4.727	5.452f	1012210	2512225	0.069	0.776 #
6)	B beta-BHC	4.437	4.825f	571.4E6	649104	90.476	0.467 #
7)	B delta-BHC	4.654f	4.985f	2614532	115.9E6	0.172	46.502 #
8)	B Heptachlo...	5.162	5.806	12373089	592793	0.921	0.220 #
9)	A Endosulfan I	5.493f	6.188f	6279795	2695115	0.512	0.904 #
10)	B gamma-Chl...	0.000	6.039	0	3080097	N.D.	0.951 #
11)	B alpha-Chl...	5.446	6.119	6154516	8489170	0.462	2.594 #
12)	B 4,4'-DDE	5.641f	6.264f	2827107	1987718	0.216	0.671 #
13)	MA Dieldrin	5.771f	6.410	389404	243109	0.030	0.080 #
14)	MA Endrin	5.982f	6.624f	2824379	3141224	0.242	1.257 #
15)	B Endosulfa...	6.290	6.870f	19749925	4559995	1.785	1.758
17)	MA 4,4'-DDT	6.345f	0.000	9384949	0	0.925	N.D. #
18)	B Endrin al...	6.471f	6.995f	10512165	371288	1.124	0.167 #
19)	B Endosulfa...	6.640f	7.215f	10626536	939808	1.046	0.396 #
20)	A Methoxychlor	6.930	7.512	2960771	1092744	0.537	0.859 #
21)	B Endrin ke...	7.176f	0.000	832400	0	0.075	N.D. #
22)	Mirex	7.341	0.000	22691379	0	2.768	N.D. #
23)	Chlordane-1	4.333	0.000	766735	0	2.073	N.D. #
24)	Chlordane-2	4.852f	5.395	4567082	4597147	11.313	44.051 #
25)	Chlordane-3	0.000	6.039	0	3080097	N.D.	7.119 #
26)	Chlordane-4	5.446	6.119	6154516	8489170	5.917	16.172 #
27)	Chlordane-5	6.290	0.000	19749925	0	52.210	N.D. #

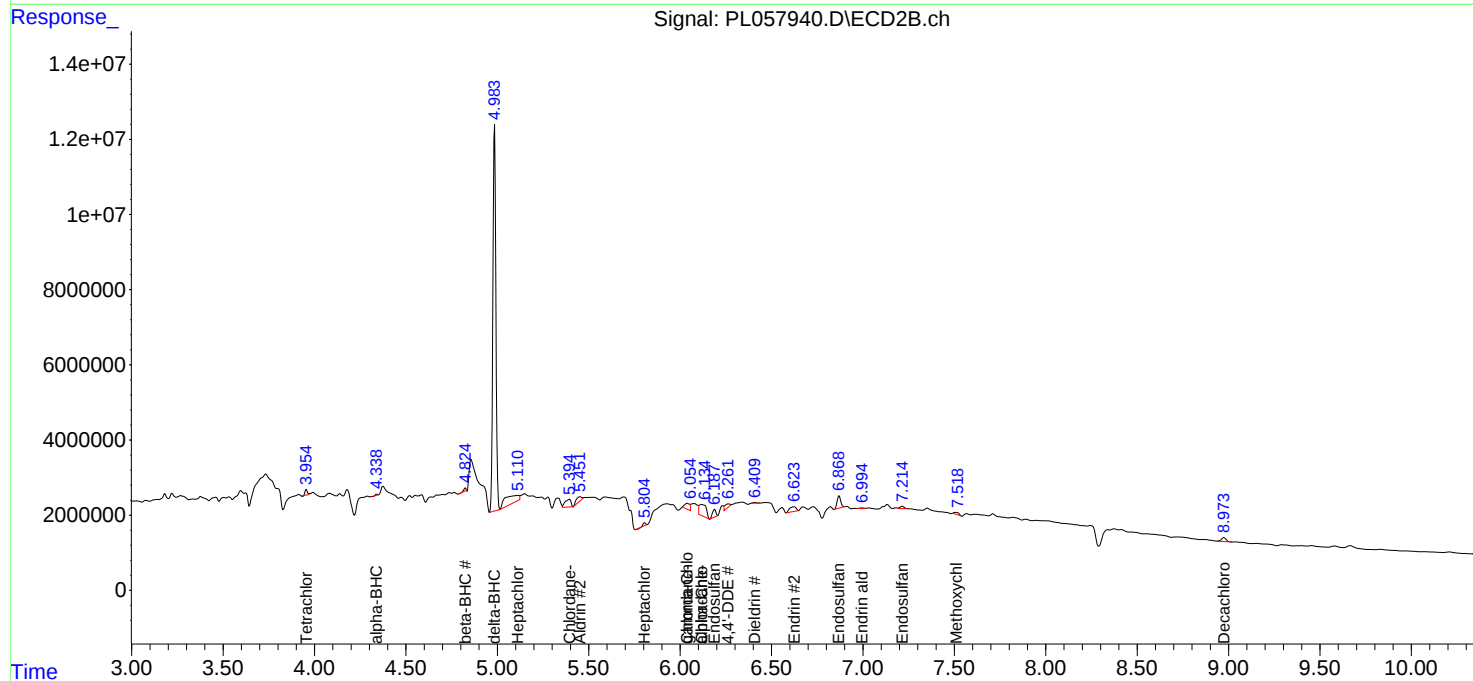
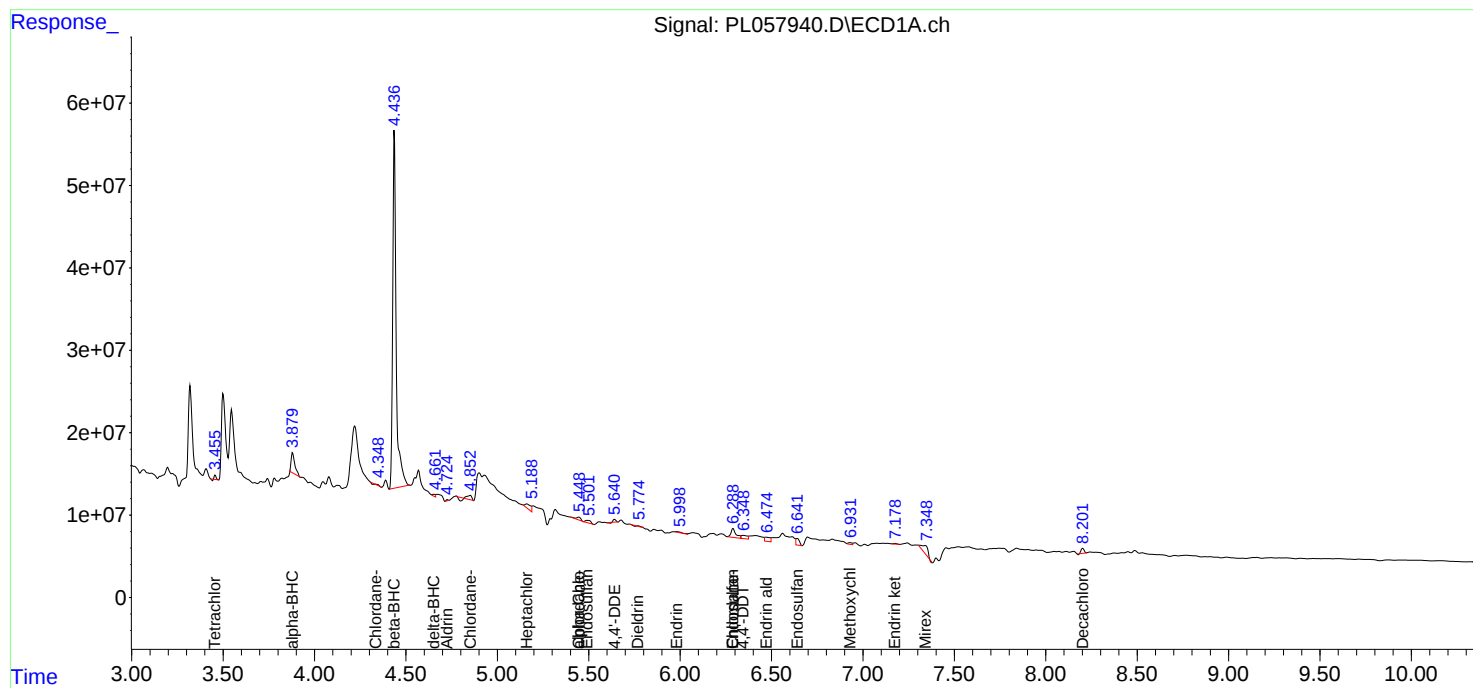
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

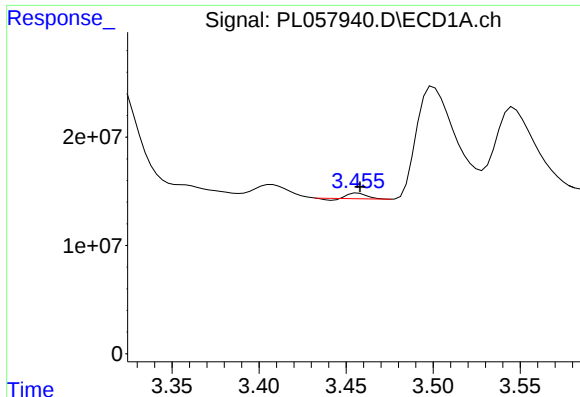
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 04:15
Operator : AJ\MA
Sample : L2197-02DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 07:17:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

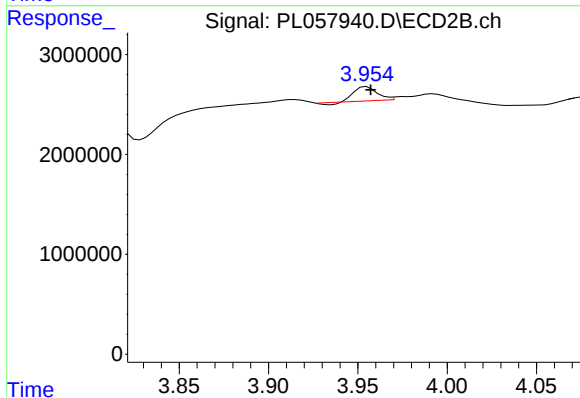




#1 Tetrachloro-m-xylene

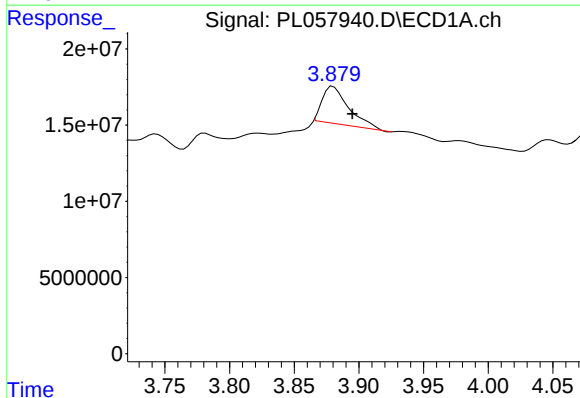
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 3414510
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



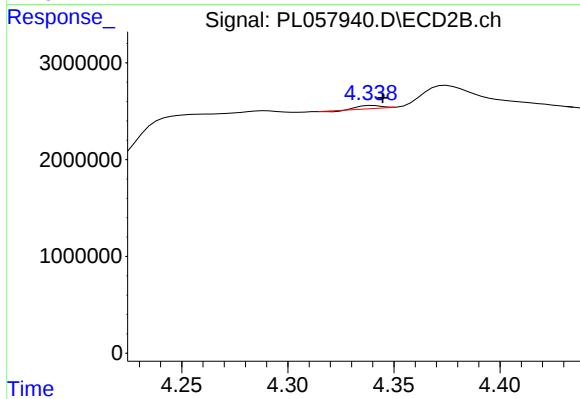
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 1184324
Conc: 0.55 ng/ml



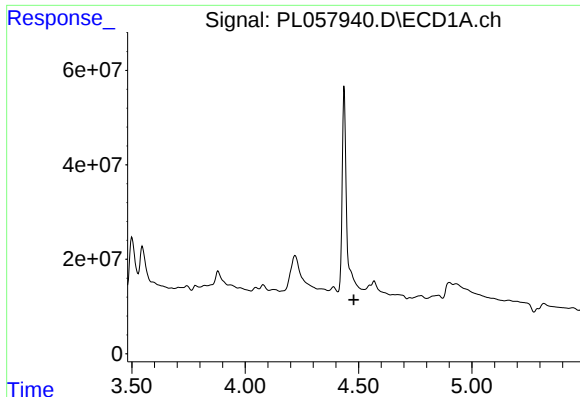
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.015 min
Response: 34743286
Conc: 2.00 ng/ml



#2 alpha-BHC

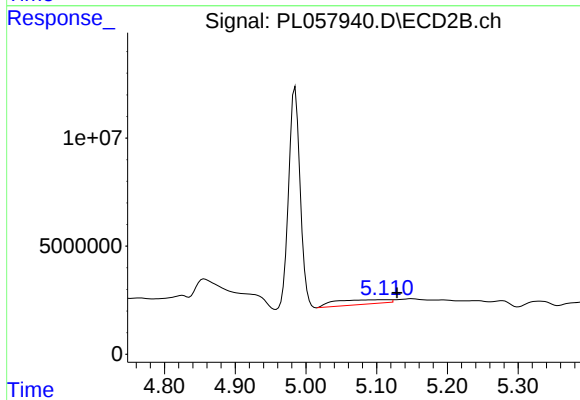
R.T.: 4.340 min
Delta R.T.: -0.005 min
Response: 191030
Conc: 0.06 ng/ml



#4 Heptachlor

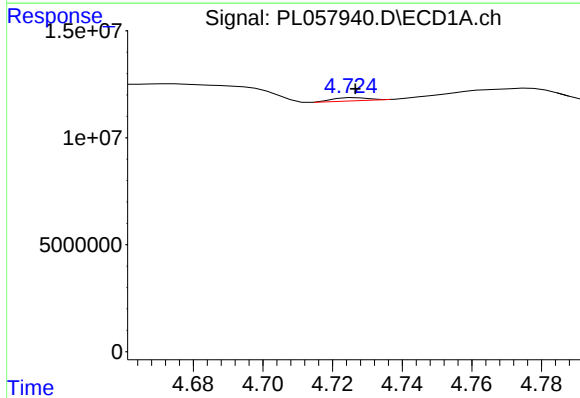
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



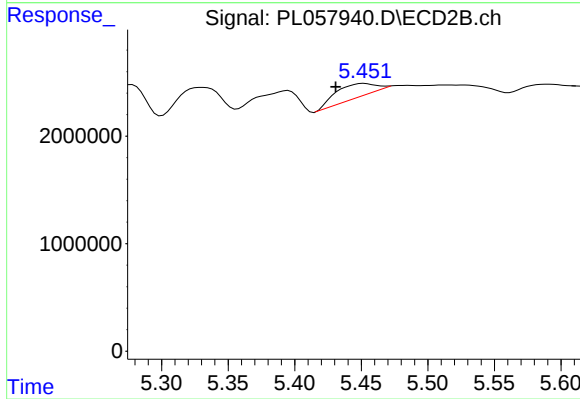
#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 11243796
Conc: 3.35 ng/ml



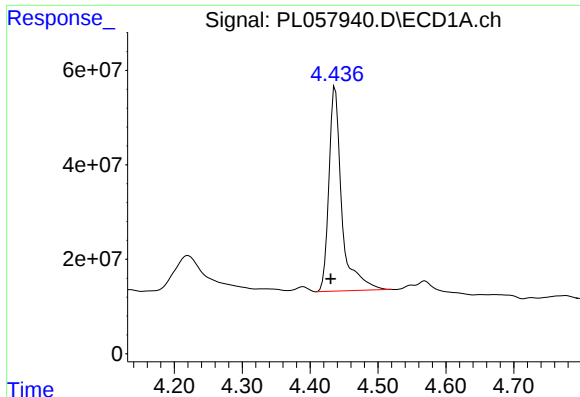
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 1012210
Conc: 0.07 ng/ml



#5 Aldrin

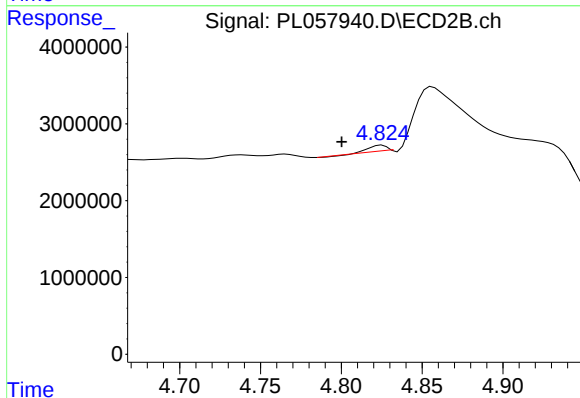
R.T.: 5.452 min
Delta R.T.: 0.021 min
Response: 2512225
Conc: 0.78 ng/ml



#6 beta-BHC

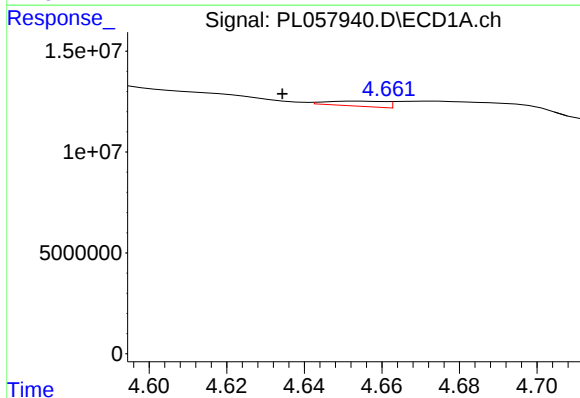
R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 571382792
Conc: 90.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



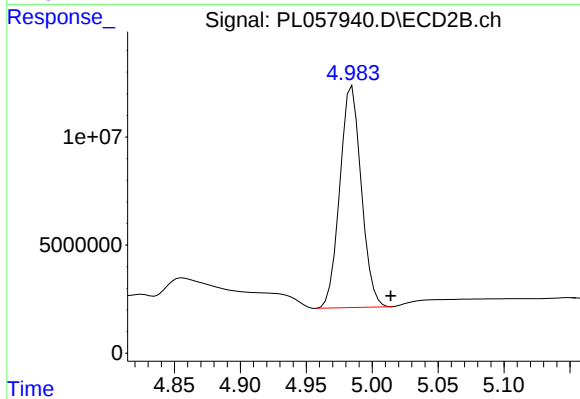
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.025 min
Response: 649104
Conc: 0.47 ng/ml



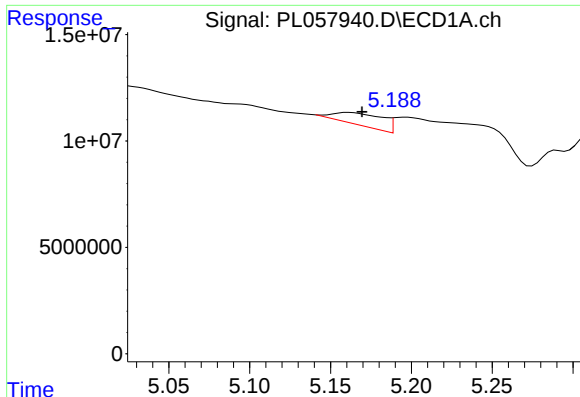
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: 0.020 min
Response: 2614532
Conc: 0.17 ng/ml



#7 delta-BHC

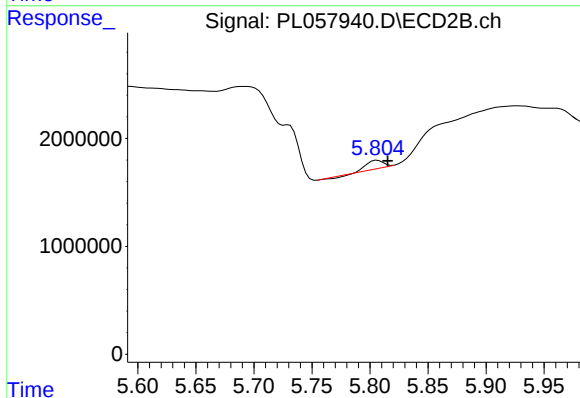
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 115893768
Conc: 46.50 ng/ml



#8 Heptachlor epoxide

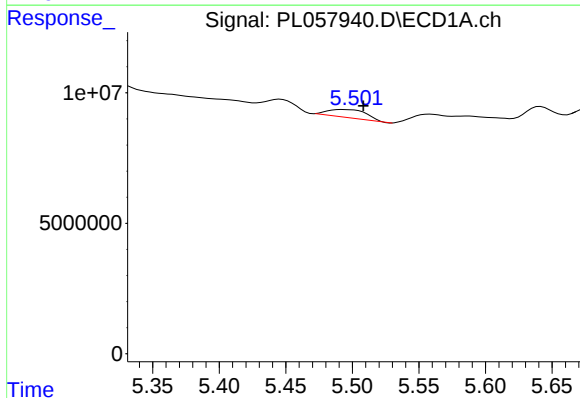
R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 12373089
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



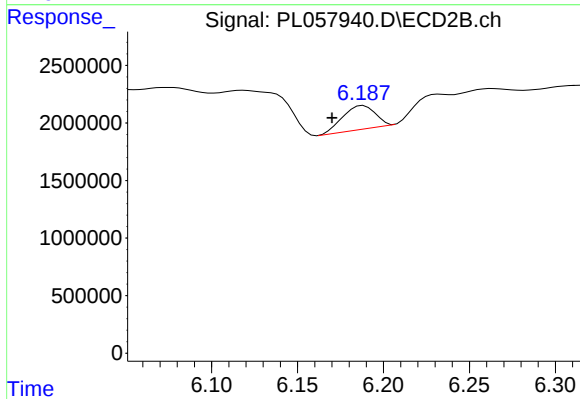
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 592793
Conc: 0.22 ng/ml



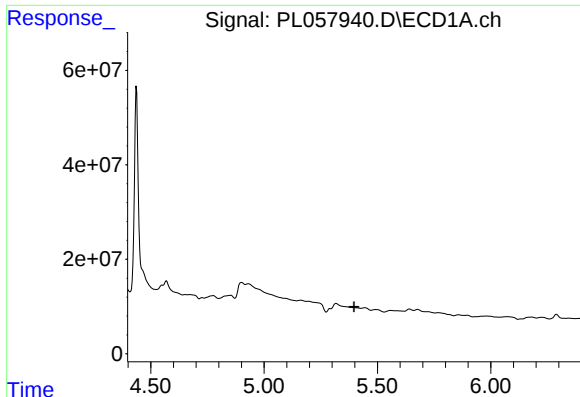
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: -0.015 min
Response: 6279795
Conc: 0.51 ng/ml



#9 Endosulfan I

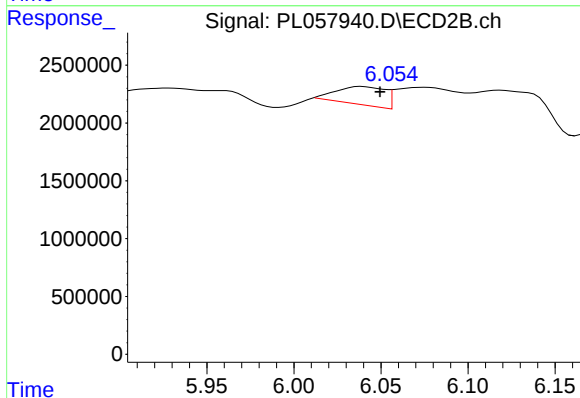
R.T.: 6.188 min
Delta R.T.: 0.018 min
Response: 2695115
Conc: 0.90 ng/ml



#10 gamma-Chlordane

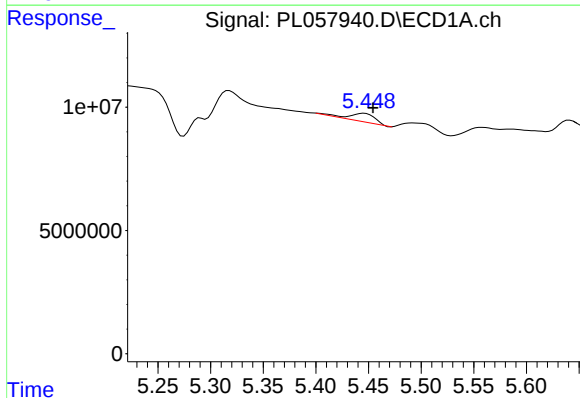
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



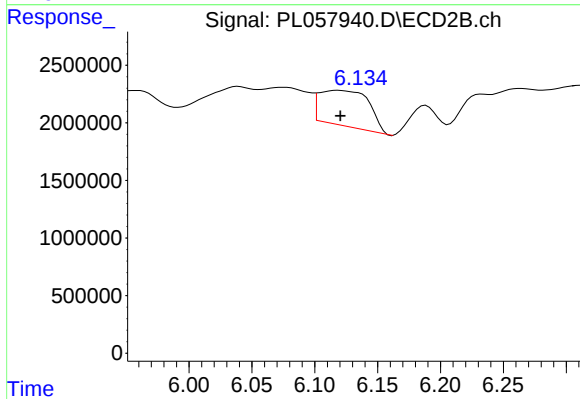
#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 3080097
Conc: 0.95 ng/ml



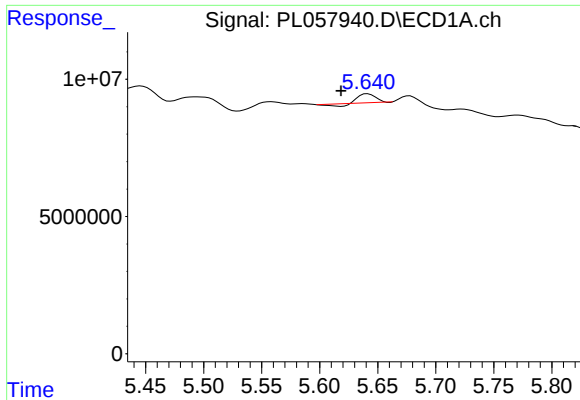
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 6154516
Conc: 0.46 ng/ml



#11 alpha-Chlordane

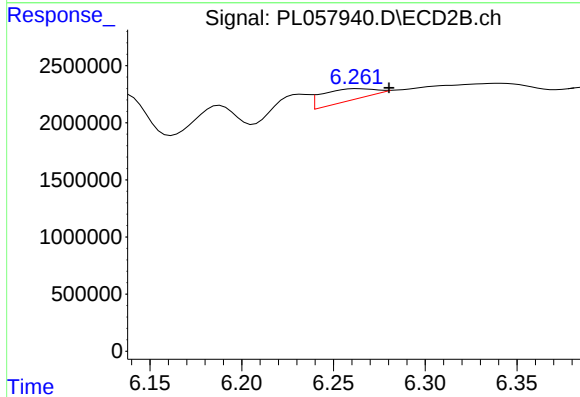
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 8489170
Conc: 2.59 ng/ml



#12 4,4'-DDE

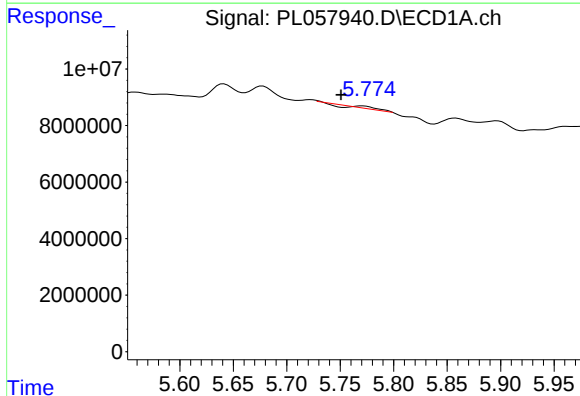
R.T.: 5.641 min
Delta R.T.: 0.023 min
Response: 2827107
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



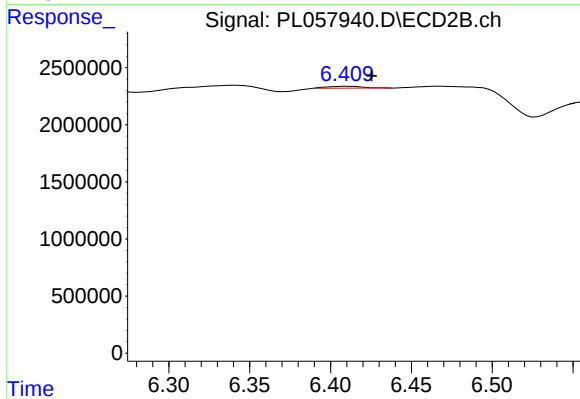
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.017 min
Response: 1987718
Conc: 0.67 ng/ml



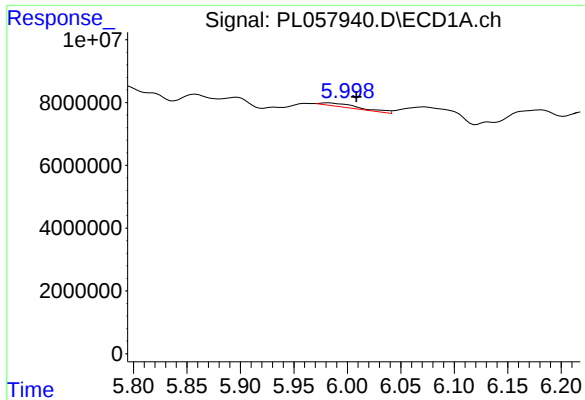
#13 Dieldrin

R.T.: 5.771 min
Delta R.T.: 0.020 min
Response: 389404
Conc: 0.03 ng/ml



#13 Dieldrin

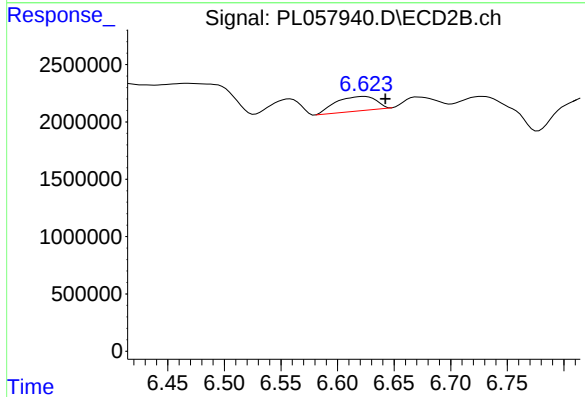
R.T.: 6.410 min
Delta R.T.: -0.015 min
Response: 243109
Conc: 0.08 ng/ml



#14 Endrin

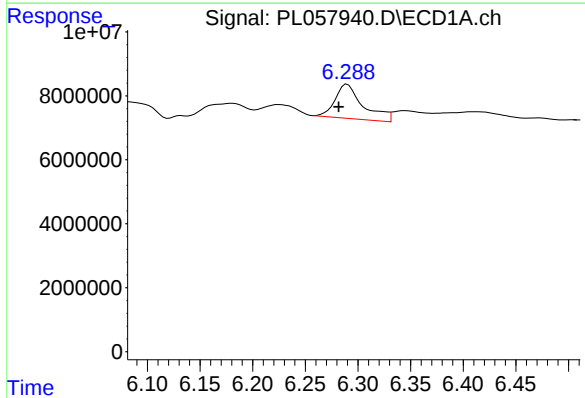
R.T.: 5.982 min
Delta R.T.: -0.026 min
Response: 2824379
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



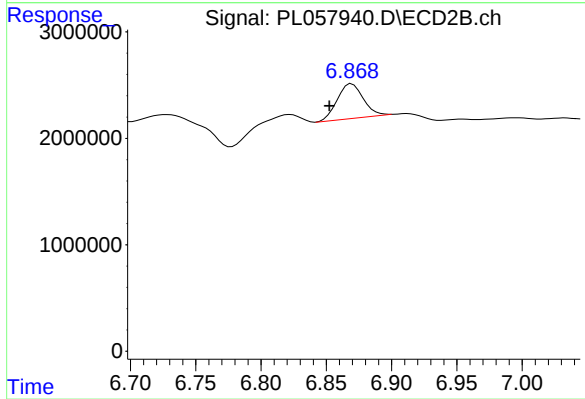
#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.019 min
Response: 3141224
Conc: 1.26 ng/ml



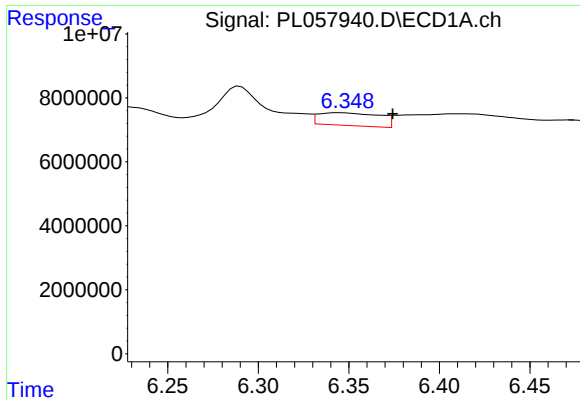
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 19749925
Conc: 1.79 ng/ml



#15 Endosulfan II

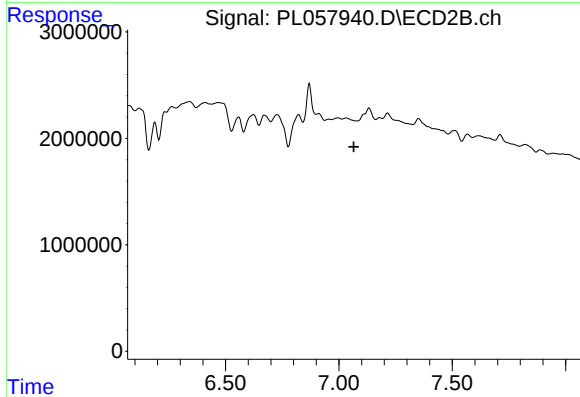
R.T.: 6.870 min
Delta R.T.: 0.017 min
Response: 4559995
Conc: 1.76 ng/ml



#17 4,4'-DDT

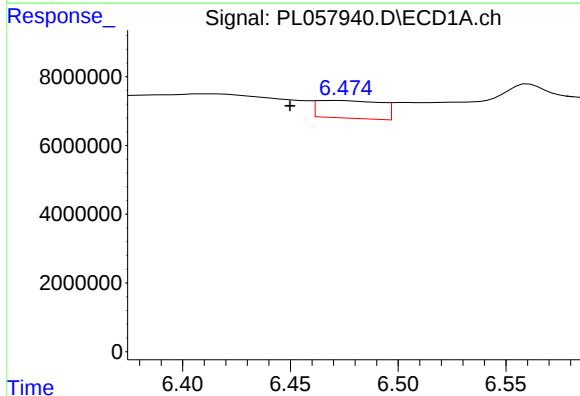
R.T.: 6.345 min
Delta R.T.: -0.029 min
Response: 9384949
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



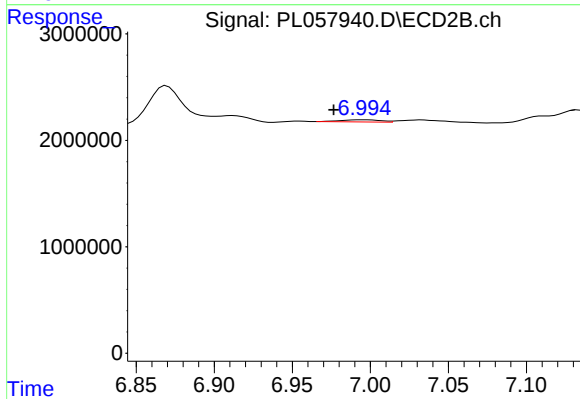
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



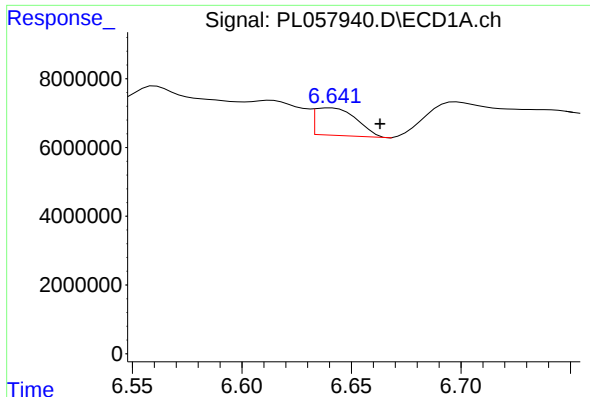
#18 Endrin aldehyde

R.T.: 6.471 min
Delta R.T.: 0.022 min
Response: 10512165
Conc: 1.12 ng/ml



#18 Endrin aldehyde

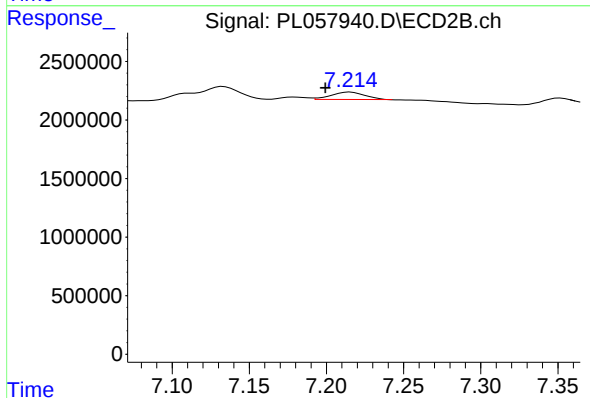
R.T.: 6.995 min
Delta R.T.: 0.019 min
Response: 371288
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

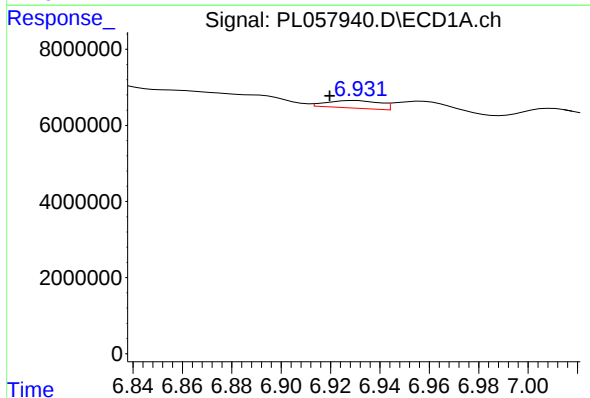
R.T.: 6.640 min
Delta R.T.: -0.023 min
Response: 10626536
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



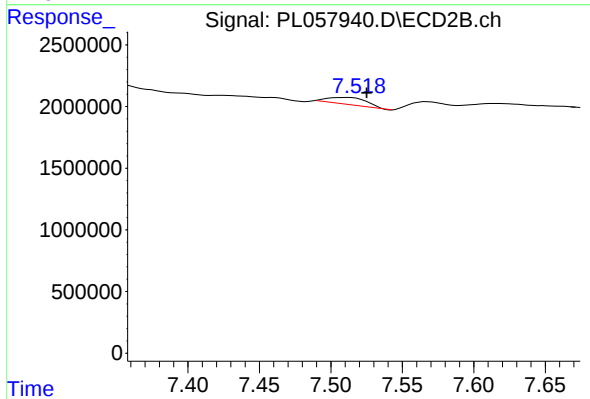
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: 0.016 min
Response: 939808
Conc: 0.40 ng/ml



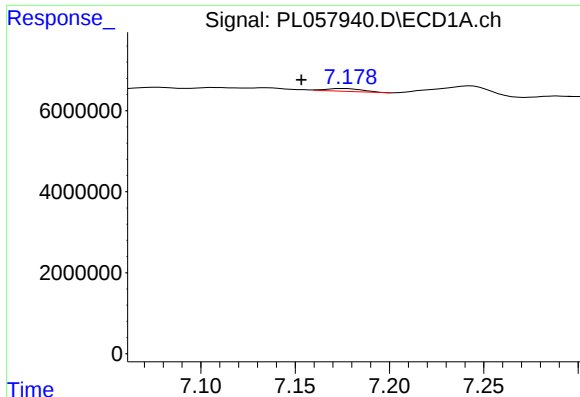
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.010 min
Response: 2960771
Conc: 0.54 ng/ml



#20 Methoxychlor

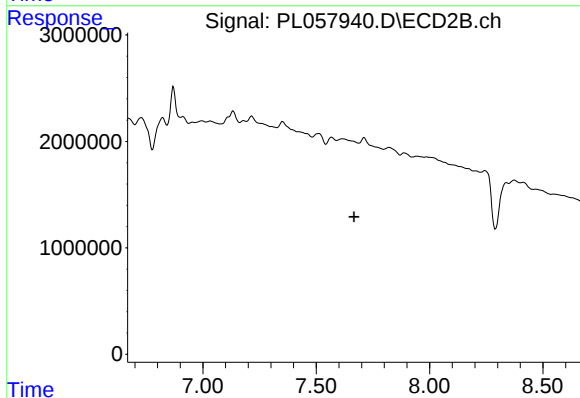
R.T.: 7.512 min
Delta R.T.: -0.014 min
Response: 1092744
Conc: 0.86 ng/ml



#21 Endrin ketone

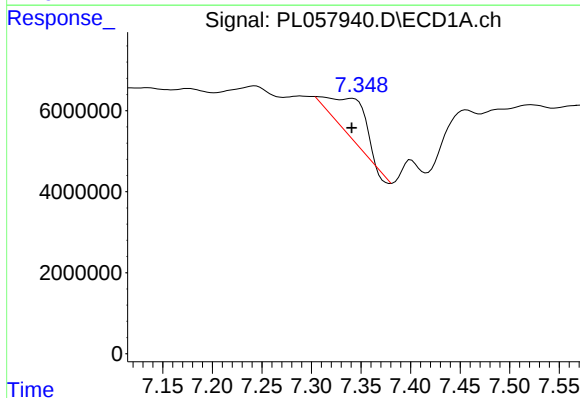
R.T.: 7.176 min
Delta R.T.: 0.022 min
Response: 832400
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



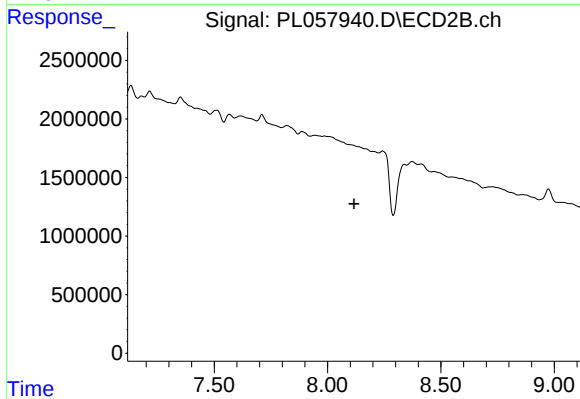
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



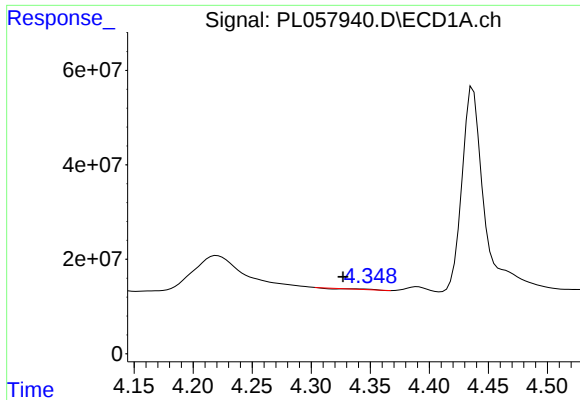
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 22691379
Conc: 2.77 ng/ml



#22 Mirex

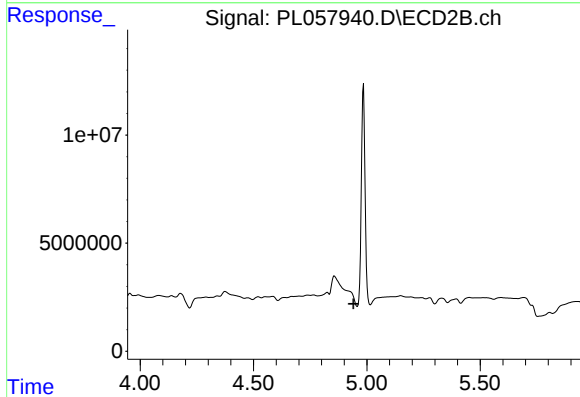
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

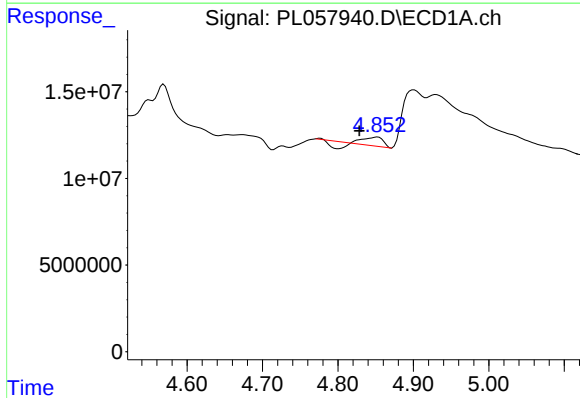
R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 766735
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



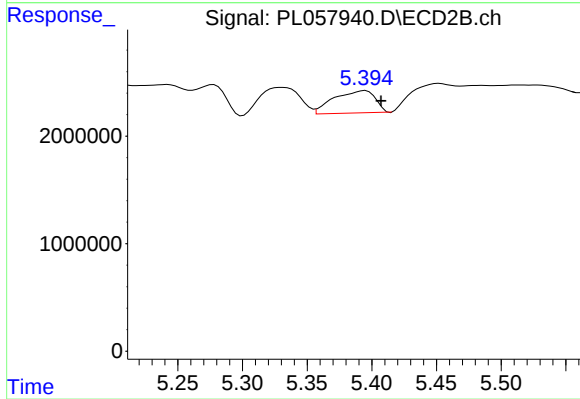
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



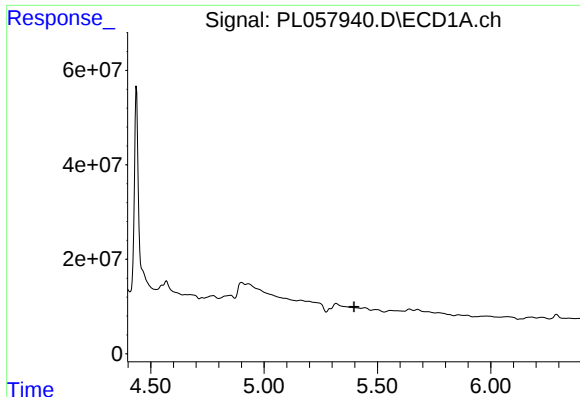
#24 Chlordane-2

R.T.: 4.852 min
Delta R.T.: 0.024 min
Response: 4567082
Conc: 11.31 ng/ml



#24 Chlordane-2

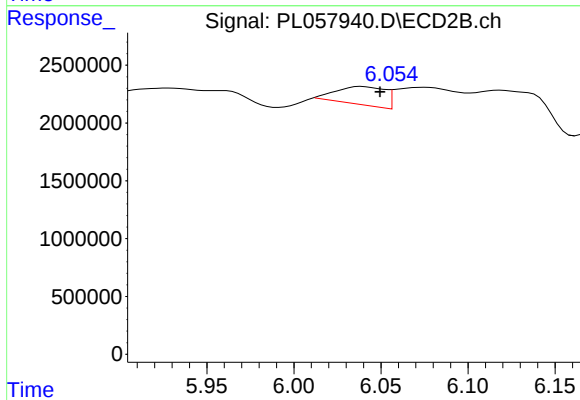
R.T.: 5.395 min
Delta R.T.: -0.012 min
Response: 4597147
Conc: 44.05 ng/ml



#25 Chlordane-3

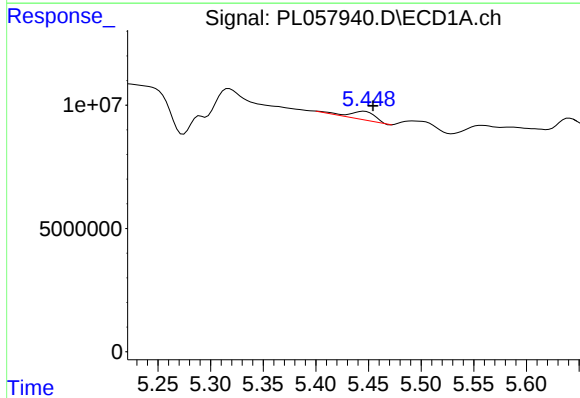
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



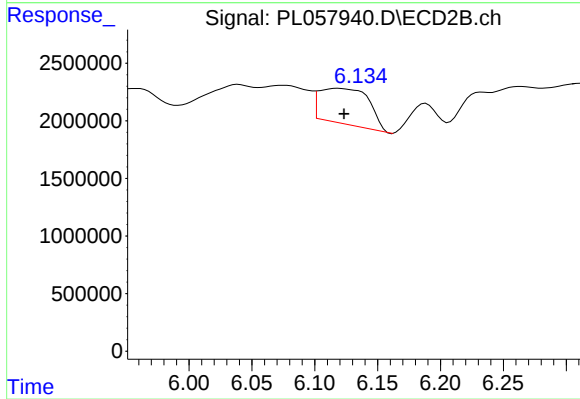
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 3080097
Conc: 7.12 ng/ml



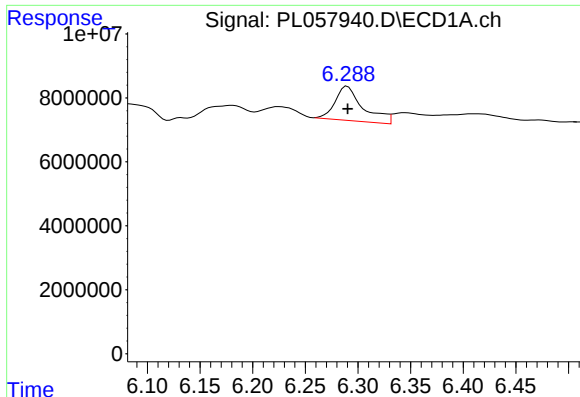
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 6154516
Conc: 5.92 ng/ml



#26 Chlordane-4

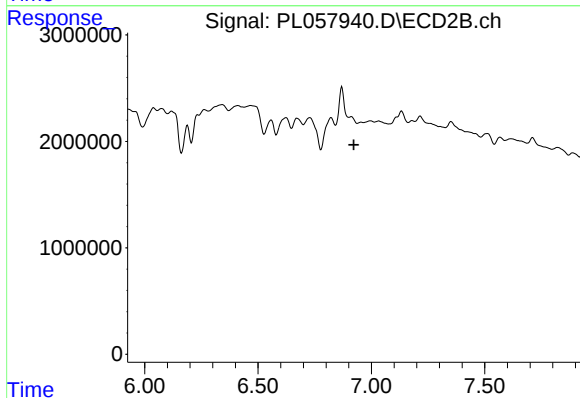
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 8489170
Conc: 16.17 ng/ml



#27 Chlordane-5

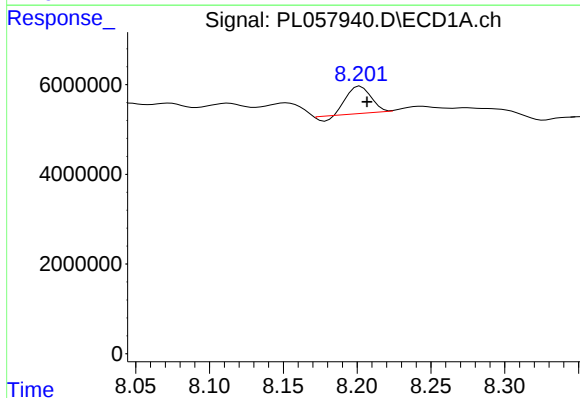
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 19749925
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



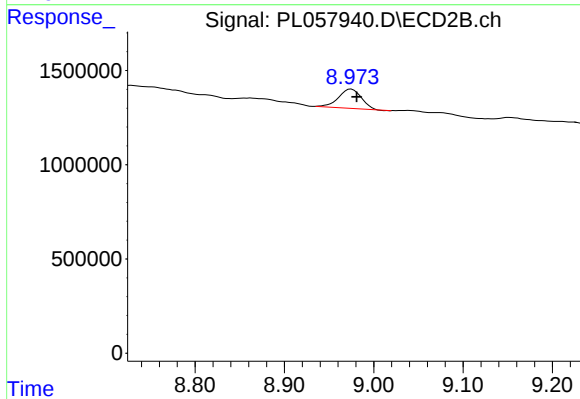
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 6556709
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 1822445
Conc: 0.82 ng/ml