

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 16:38
 Operator : AR\AJ
 Sample : 02618-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:21:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.321	2.667f	102.6E6	1612631	38.427	0.696 #
28)	SA Decachlor...	8.737	7.752	33760864	35424952	17.684	15.520
Target Compounds							
2)	A alpha-BHC	3.791f	3.154	4600439	1291580	1.156	0.379 #
4)	MA Heptachlor	4.675	3.812	13667111	9593226	3.740	2.802 #
5)	MB Aldrin	5.031f	4.104f	23005998	39073804	6.977	12.405 #
6)	B beta-BHC	4.305	3.754f	11888634	2396703	6.971	1.757 #
7)	B delta-BHC	4.543	4.011	11472060	10326531	3.189	3.367
8)	B Heptachlo...	5.448	4.606f	6050312	-564494	1.983	N.D. #
9)	A Endosulfan I	5.794f	4.930f	42730616	40560469	15.411	15.194
10)	B gamma-Chl...	5.676f	4.853f	144.6E6	29637942	48.097	10.213 #
11)	B alpha-Chl...	5.794f	0.000	42730616	0	14.317	N.D. #
12)	B 4,4'-DDE	5.959	5.083	12429984	8268044	4.890	3.596 #
13)	MA Dieldrin	0.000	5.188f	0	441344	N.D.	0.163 #
14)	MA Endrin	6.299f	5.500	2687643	12199851	1.109	4.988 #
15)	B Endosulfa...	6.534	0.000	128.6E6	0	52.815	N.D. #
16)	A 4,4'-DDD	6.468	5.654	-2370395	4692469	N.D.	2.509
17)	MA 4,4'-DDT	0.000	5.860f	0	3814309	N.D.	1.806 #
18)	B Endrin al...	6.684	5.975	1394810	15147588	0.740	8.094 #
19)	B Endosulfa...	6.884f	6.177	5973649	13335356	2.519	5.664 #
20)	A Methoxychlor	7.284f	6.456	5455363	4901045	4.470	4.044
21)	B Endrin ke...	0.000	6.683	0	368838	N.D.	0.145 #
22)	Mirex	7.845	6.891f	1098116	4207114	0.561	1.826 #
23)	Chlordane-1	4.482f	3.654f	3407668	11947350	30.827	134.717 #
24)	Chlordane-2	4.984	4.205	4744098	15168061	39.849	135.257 #
25)	Chlordane-3	5.676f	4.853f	144.6E6	29637942	335.000	104.319 #
26)	Chlordane-4	5.794f	0.000	42730616	0	82.188	N.D. #
27)	Chlordane-5	6.632	0.000	1563927	0	16.656	N.D. #

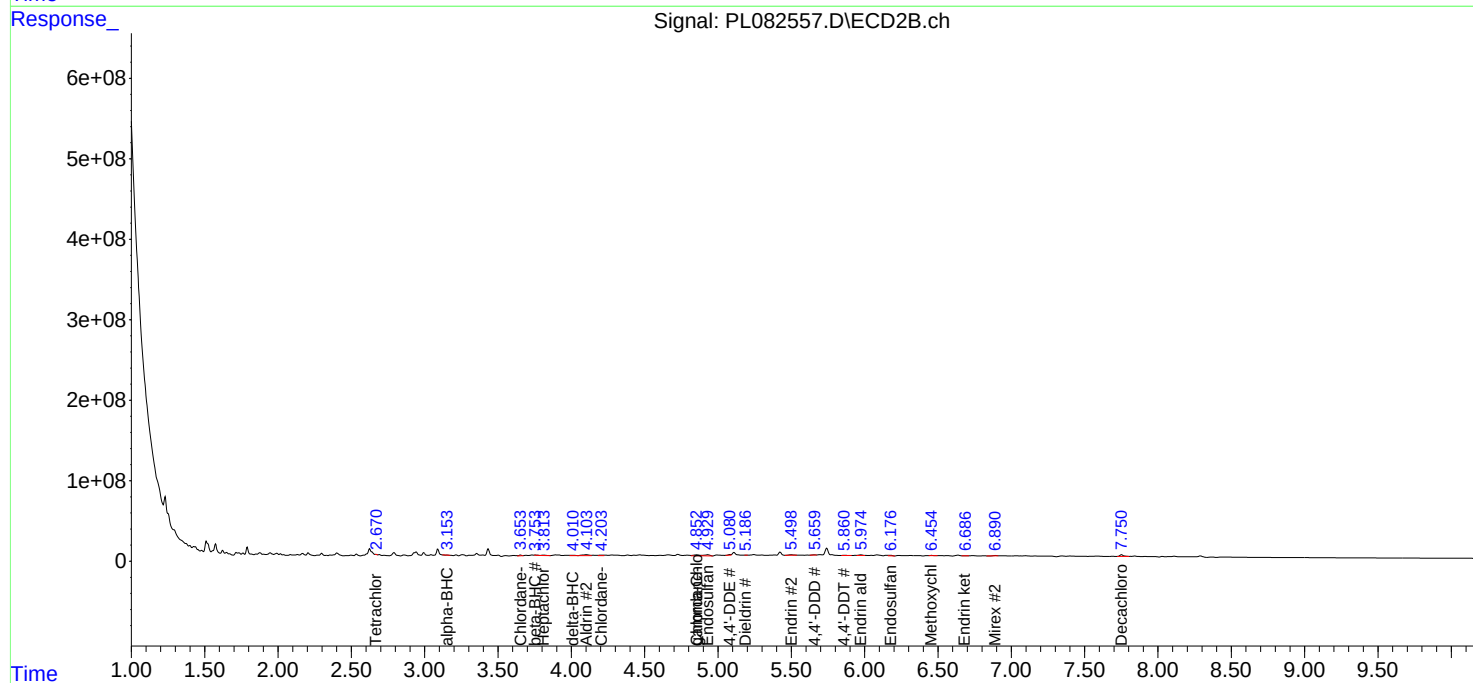
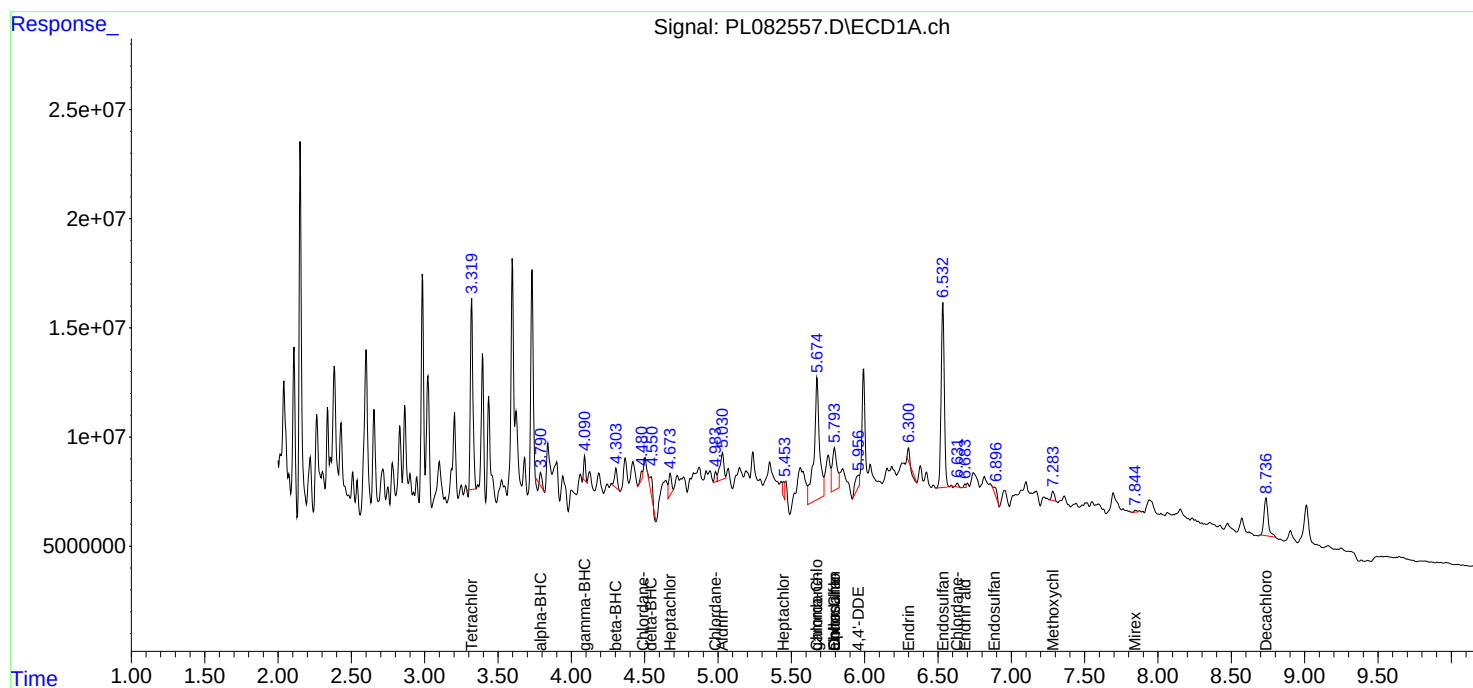
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

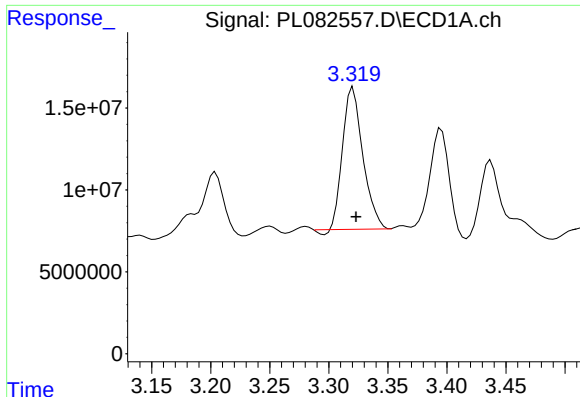
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 16:38
Operator : AR\AJ
Sample : 02618-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:21:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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

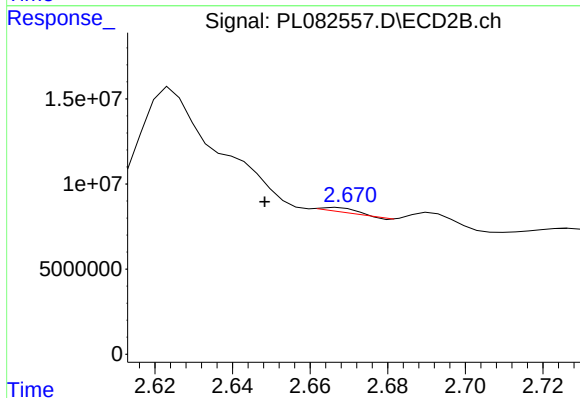




#1 Tetrachloro-m-xylene

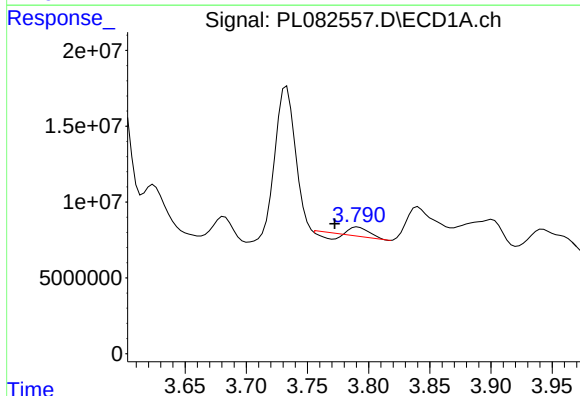
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 102647168
Conc: 38.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



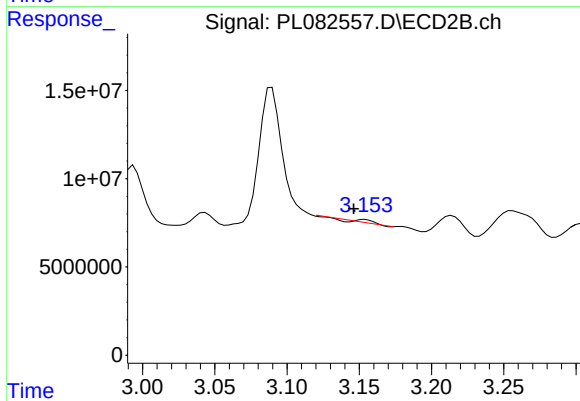
#1 Tetrachloro-m-xylene

R.T.: 2.667 min
Delta R.T.: 0.019 min
Response: 1612631
Conc: 0.70 ng/ml



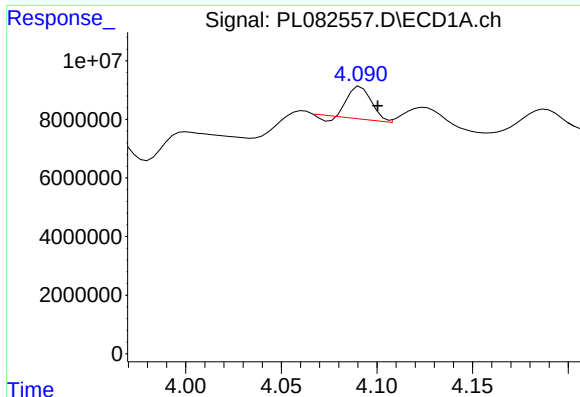
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.019 min
Response: 4600439
Conc: 1.16 ng/ml



#2 alpha-BHC

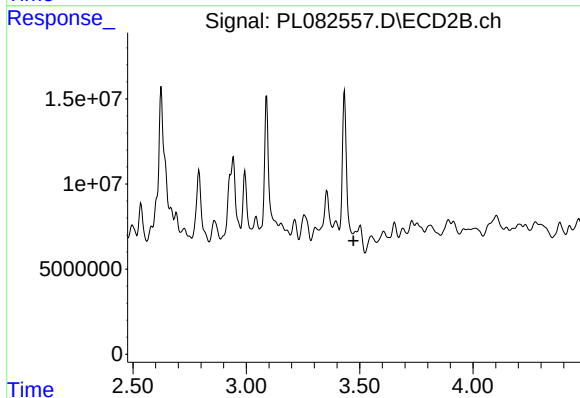
R.T.: 3.154 min
Delta R.T.: 0.008 min
Response: 1291580
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

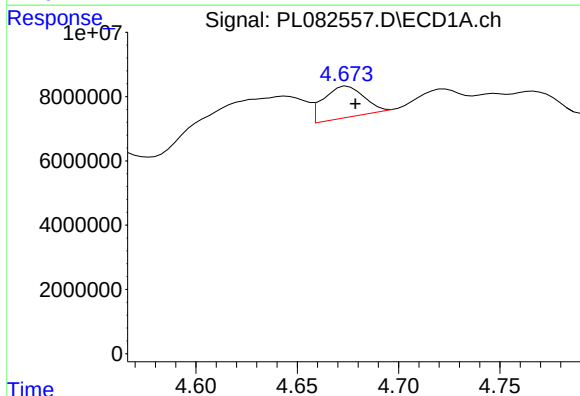
R.T.: 4.092 min
Delta R.T.: -0.009 min
Response: 8983923
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



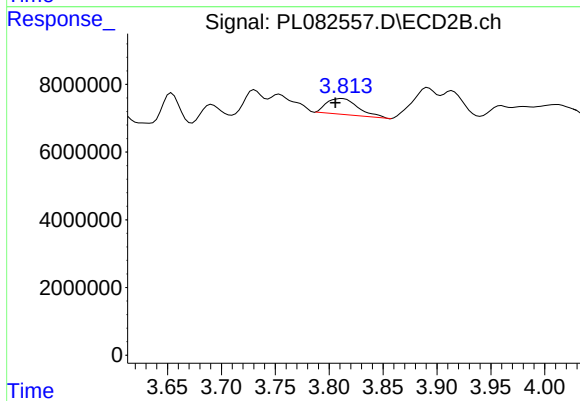
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.009 min
Response: -8150472
Conc: N.D.



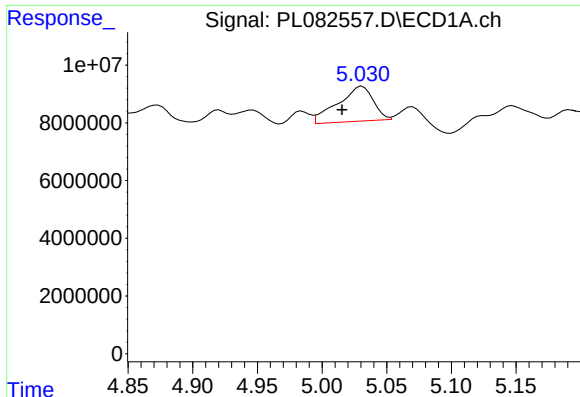
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 13667111
Conc: 3.74 ng/ml



#4 Heptachlor

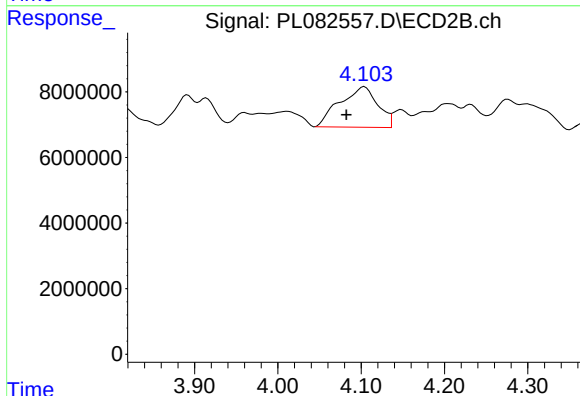
R.T.: 3.812 min
Delta R.T.: 0.006 min
Response: 9593226
Conc: 2.80 ng/ml



#5 Aldrin

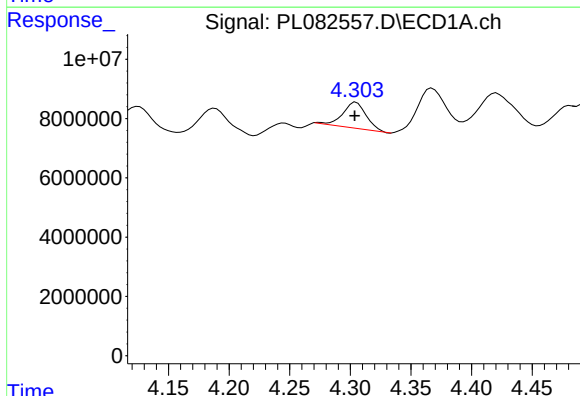
R.T.: 5.031 min
Delta R.T.: 0.016 min
Response: 23005998
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



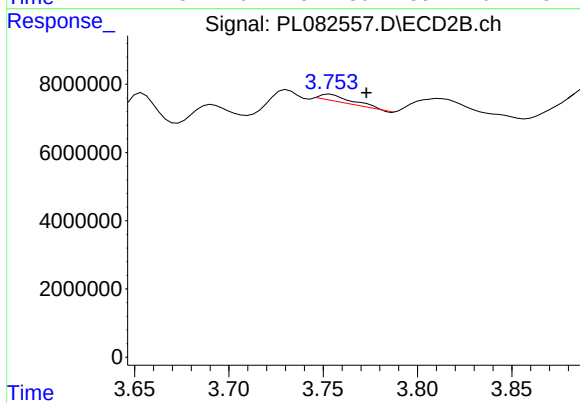
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: 0.022 min
Response: 39073804
Conc: 12.40 ng/ml



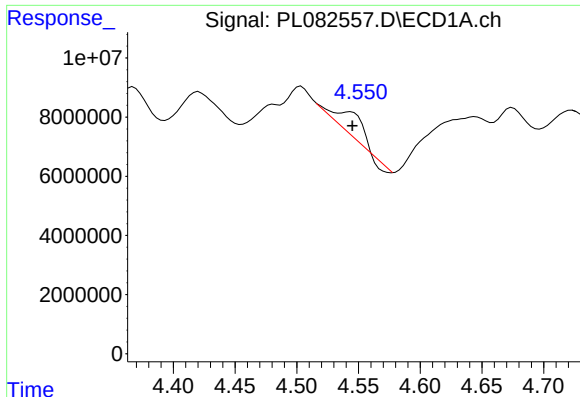
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.001 min
Response: 11888634
Conc: 6.97 ng/ml



#6 beta-BHC

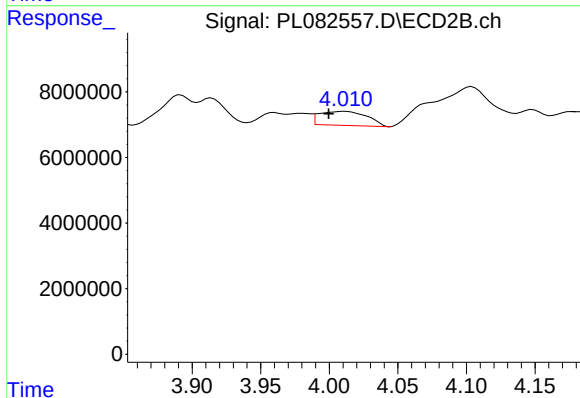
R.T.: 3.754 min
Delta R.T.: -0.019 min
Response: 2396703
Conc: 1.76 ng/ml



#7 delta-BHC

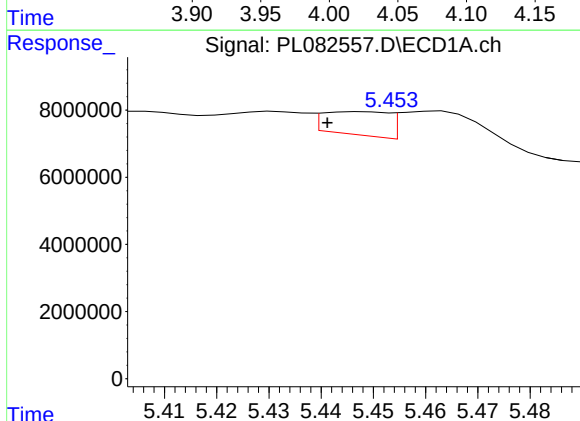
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 11472060
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



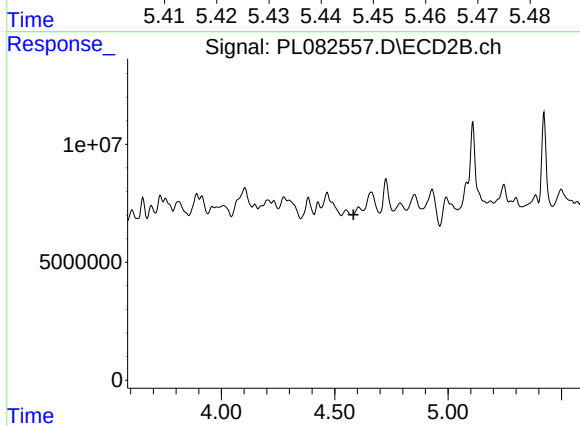
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.012 min
Response: 10326531
Conc: 3.37 ng/ml



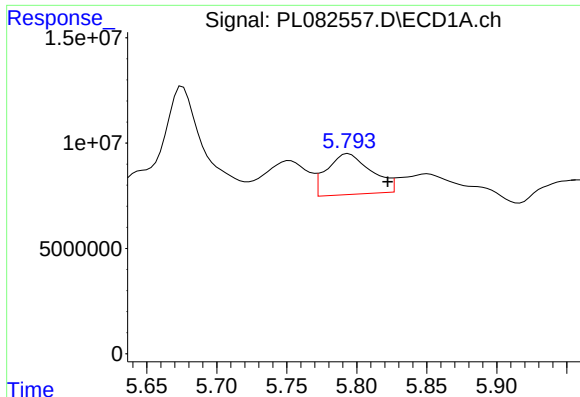
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 6050312
Conc: 1.98 ng/ml



#8 Heptachlor epoxide

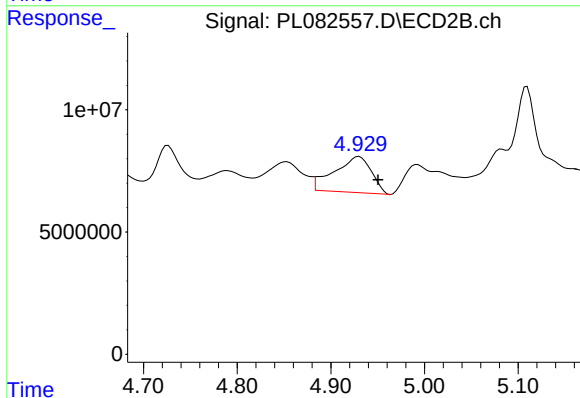
R.T.: 4.606 min
Delta R.T.: 0.022 min
Response: -564494
Conc: N.D.



#9 Endosulfan I

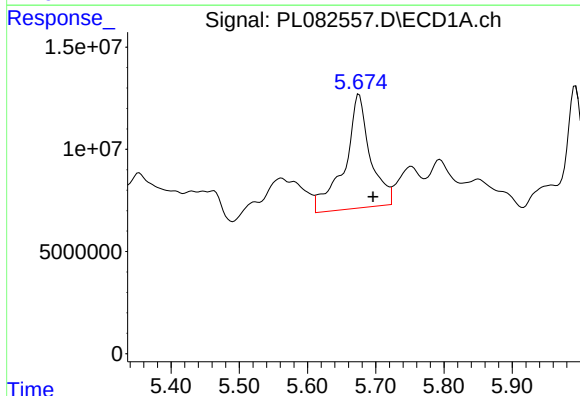
R.T.: 5.794 min
Delta R.T.: -0.028 min
Response: 42730616
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



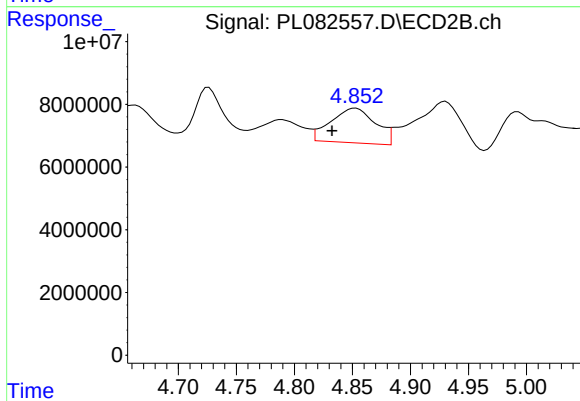
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.020 min
Response: 40560469
Conc: 15.19 ng/ml



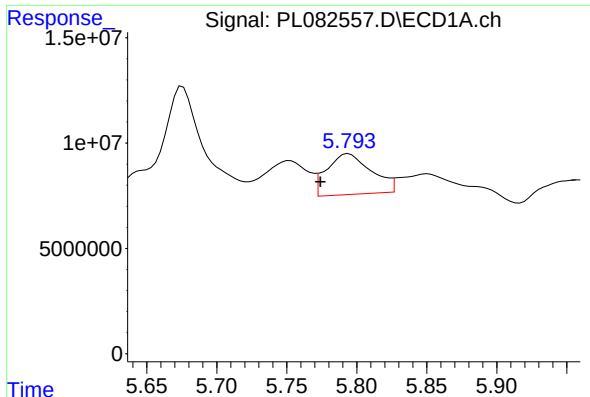
#10 gamma-Chlordane

R.T.: 5.676 min
Delta R.T.: -0.020 min
Response: 144620608
Conc: 48.10 ng/ml



#10 gamma-Chlordane

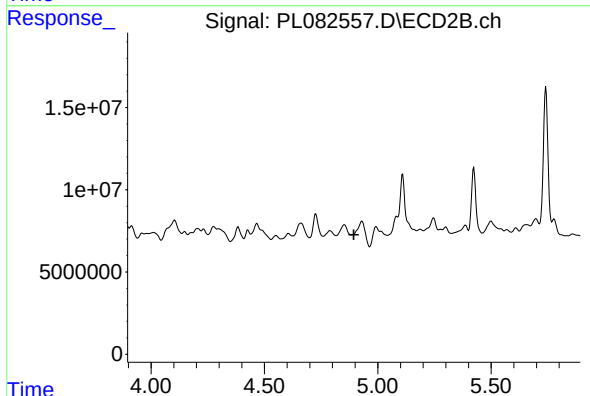
R.T.: 4.853 min
Delta R.T.: 0.020 min
Response: 29637942
Conc: 10.21 ng/ml



#11 alpha-Chlordane

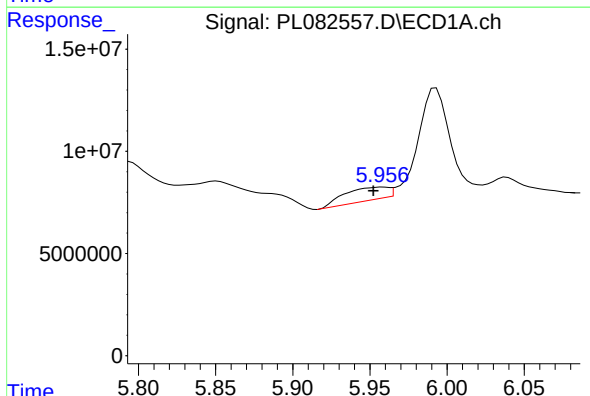
R.T.: 5.794 min
Delta R.T.: 0.020 min
Response: 42730616
Conc: 14.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



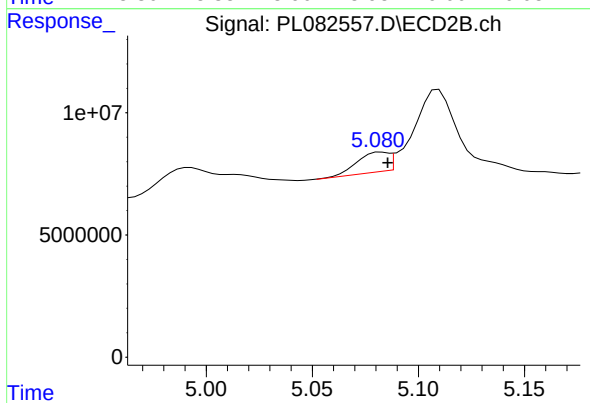
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



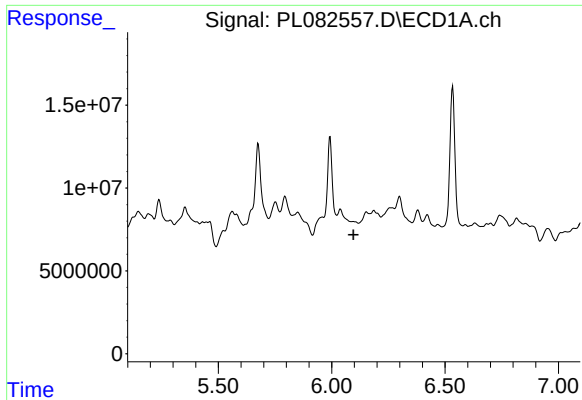
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 12429984
Conc: 4.89 ng/ml



#12 4,4'-DDE

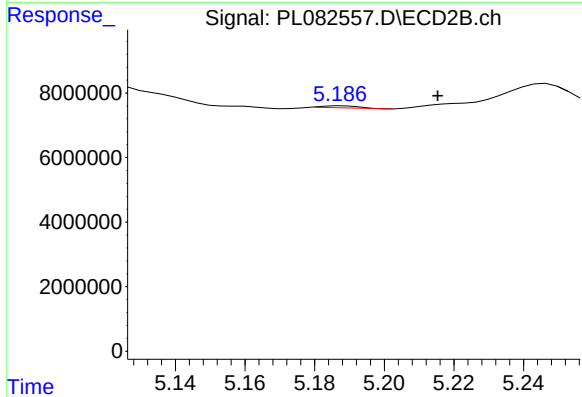
R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 8268044
Conc: 3.60 ng/ml



#13 Dieldrin

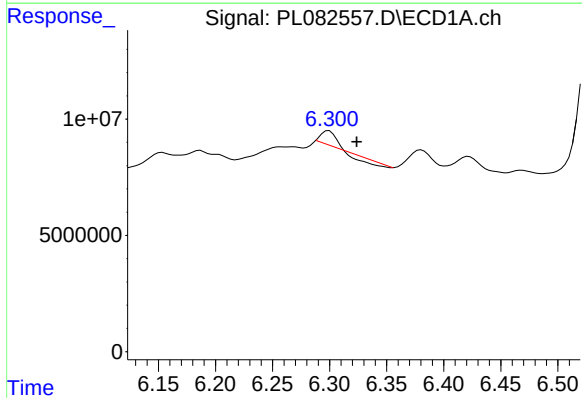
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



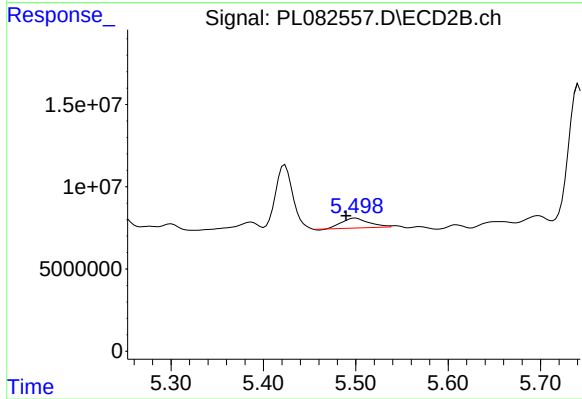
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.027 min
Response: 441344
Conc: 0.16 ng/ml



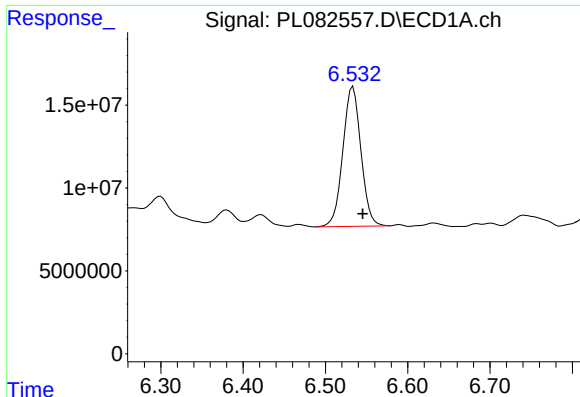
#14 Endrin

R.T.: 6.299 min
Delta R.T.: -0.024 min
Response: 2687643
Conc: 1.11 ng/ml



#14 Endrin

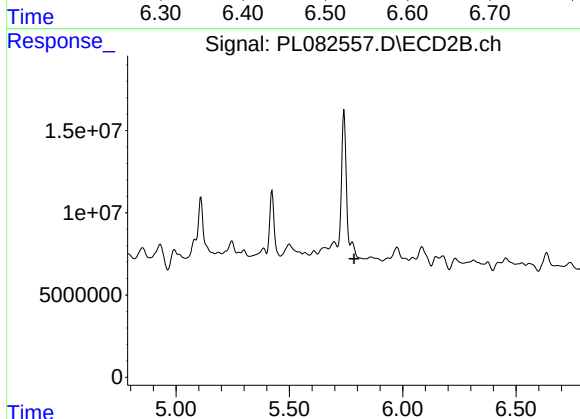
R.T.: 5.500 min
Delta R.T.: 0.010 min
Response: 12199851
Conc: 4.99 ng/ml



#15 Endosulfan II

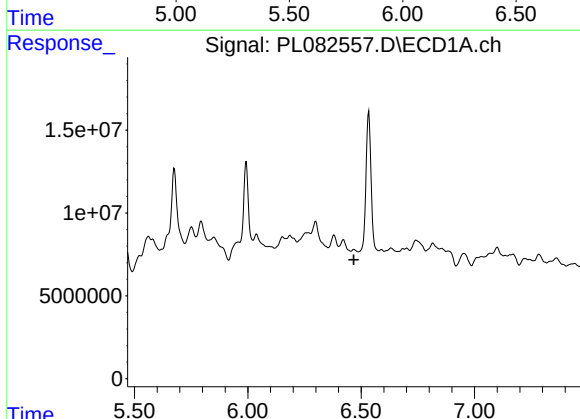
R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 128580197
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



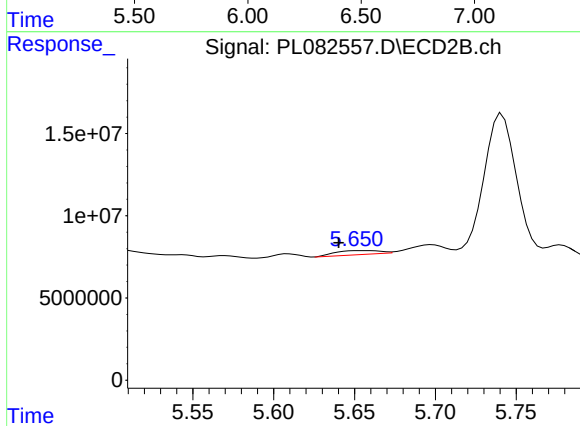
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



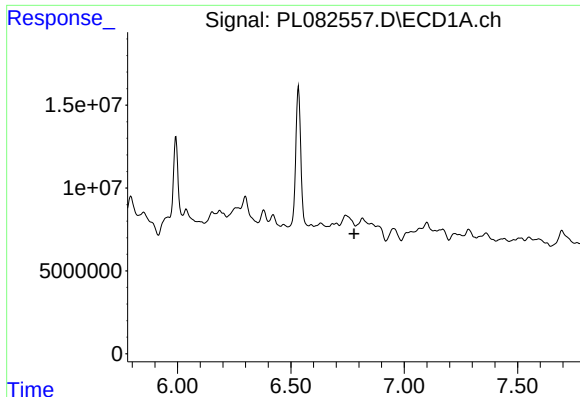
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: -2370395
Conc: N.D.



#16 4,4'-DDD

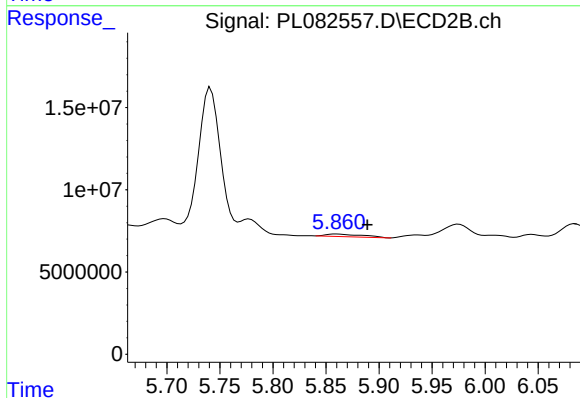
R.T.: 5.654 min
Delta R.T.: 0.014 min
Response: 4692469
Conc: 2.51 ng/ml



#17 4,4'-DDT

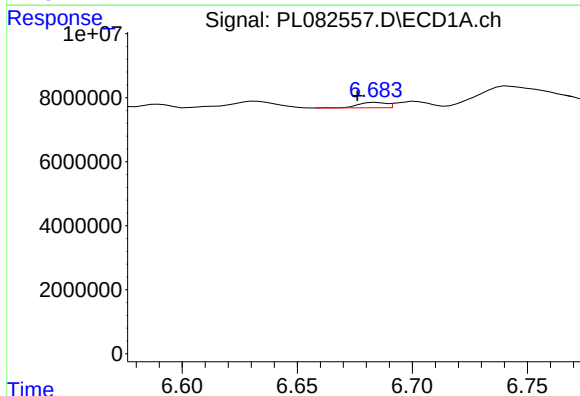
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



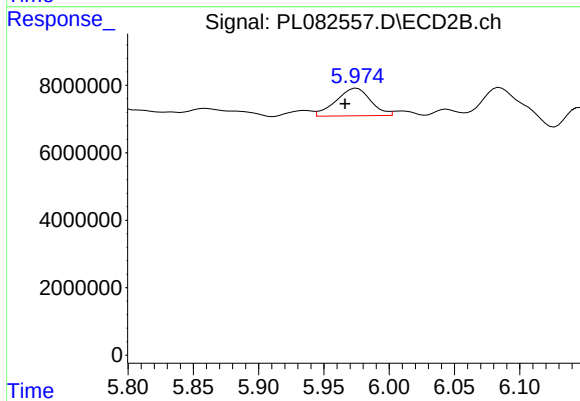
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.029 min
Response: 3814309
Conc: 1.81 ng/ml



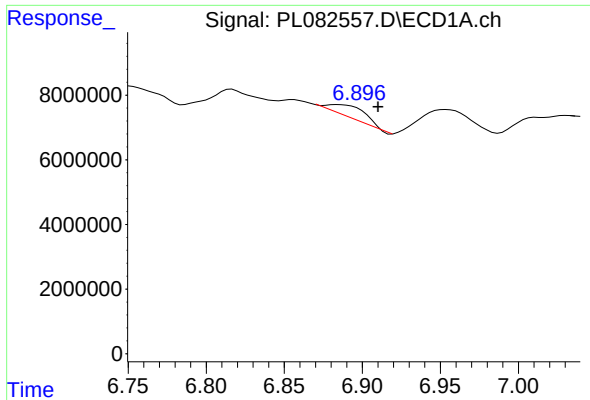
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: 0.008 min
Response: 1394810
Conc: 0.74 ng/ml



#18 Endrin aldehyde

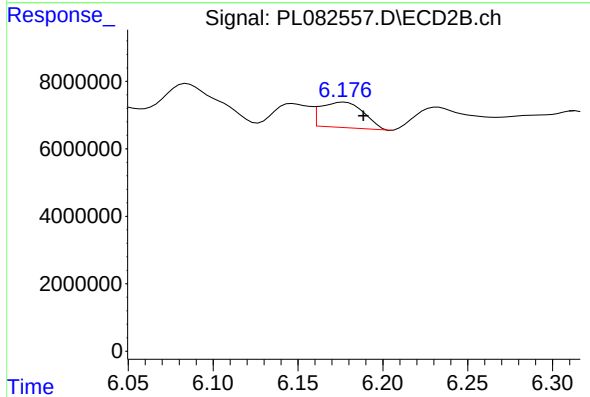
R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 15147588
Conc: 8.09 ng/ml



#19 Endosulfan Sulfate

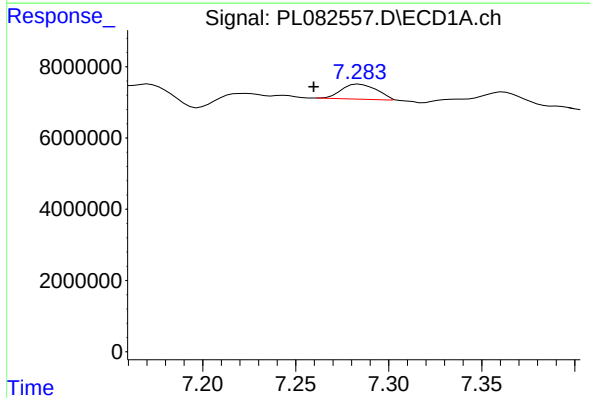
R.T.: 6.884 min
Delta R.T.: -0.026 min
Response: 5973649
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



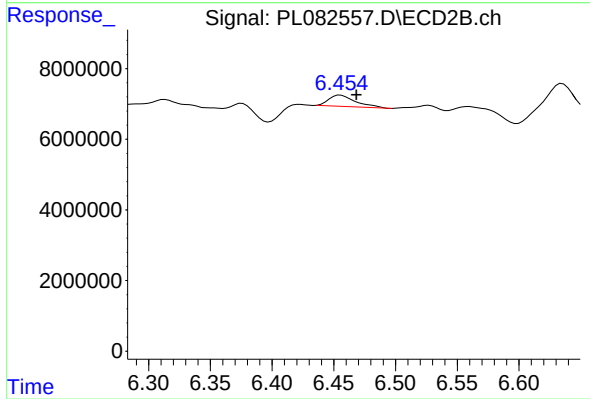
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: -0.011 min
Response: 13335356
Conc: 5.66 ng/ml



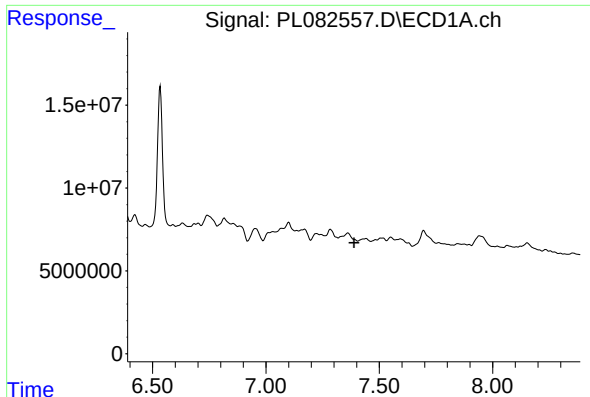
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: 0.024 min
Response: 5455363
Conc: 4.47 ng/ml



#20 Methoxychlor

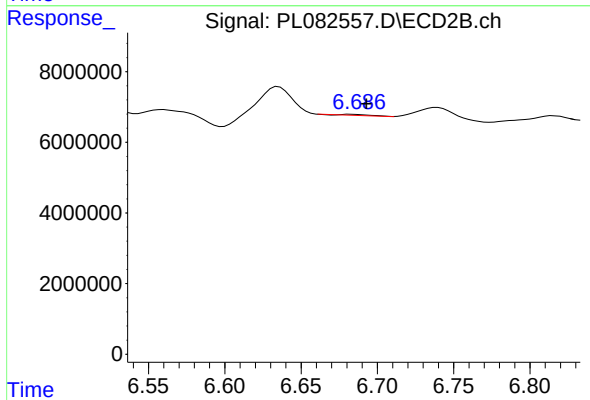
R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 4901045
Conc: 4.04 ng/ml



#21 Endrin ketone

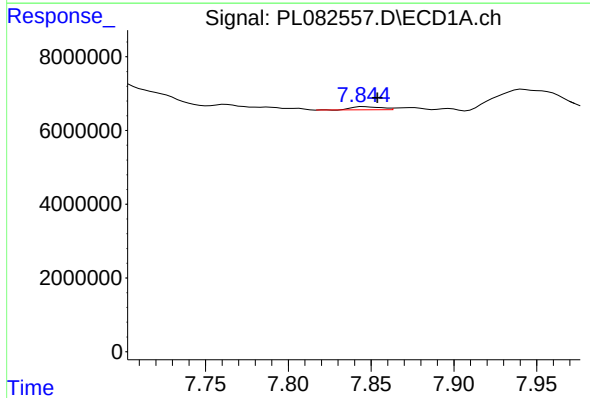
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



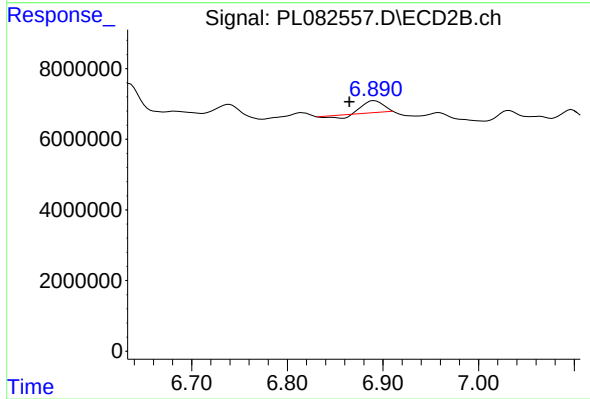
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 368838
Conc: 0.15 ng/ml



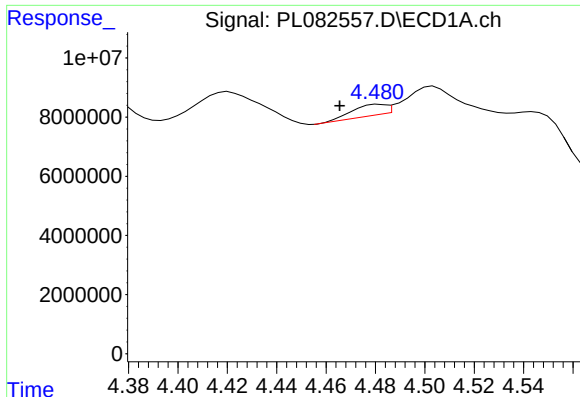
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.008 min
Response: 1098116
Conc: 0.56 ng/ml



#22 Mirex

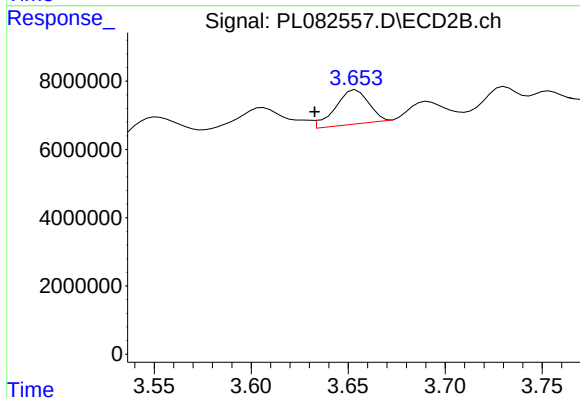
R.T.: 6.891 min
Delta R.T.: 0.026 min
Response: 4207114
Conc: 1.83 ng/ml



#23 Chlordane-1

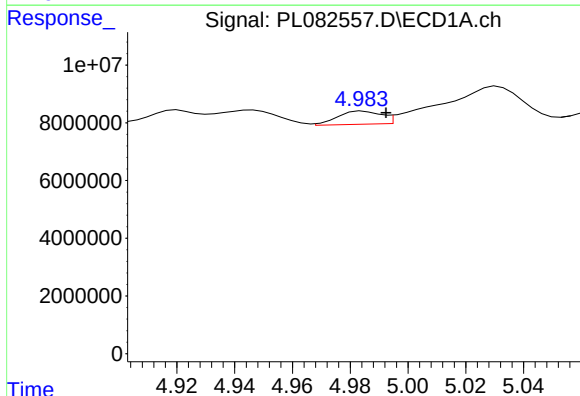
R.T.: 4.482 min
Delta R.T.: 0.016 min
Response: 3407668
Conc: 30.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



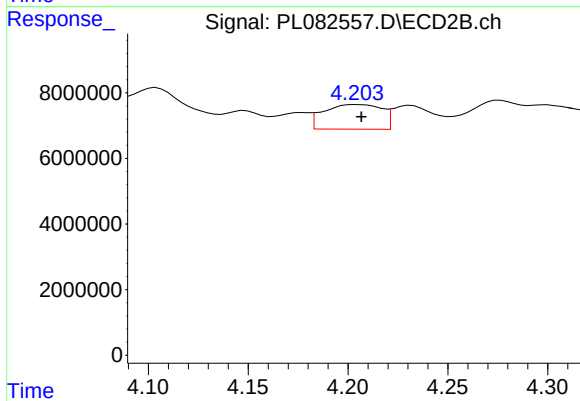
#23 Chlordane-1

R.T.: 3.654 min
Delta R.T.: 0.021 min
Response: 11947350
Conc: 134.72 ng/ml



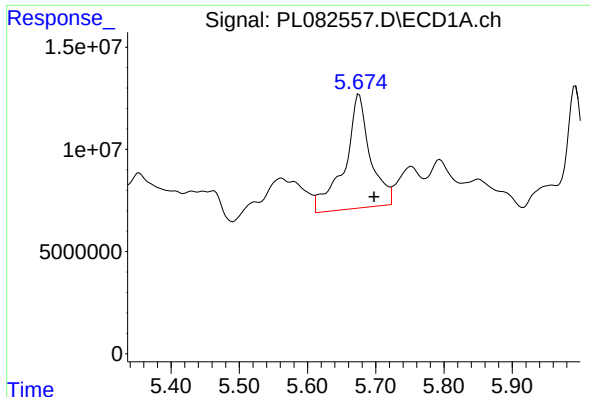
#24 Chlordane-2

R.T.: 4.984 min
Delta R.T.: -0.008 min
Response: 4744098
Conc: 39.85 ng/ml



#24 Chlordane-2

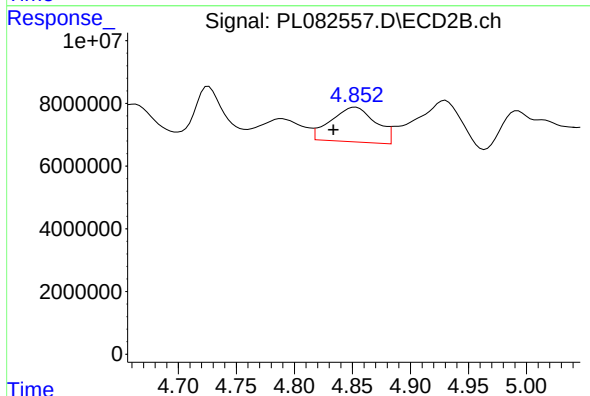
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 15168061
Conc: 135.26 ng/ml



#25 Chlordane-3

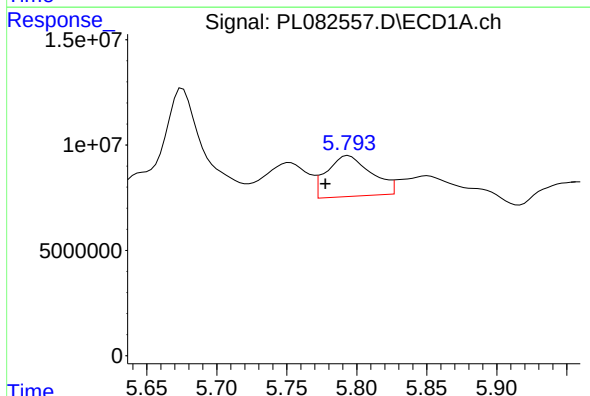
R.T.: 5.676 min
Delta R.T.: -0.022 min
Response: 144620608
Conc: 335.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



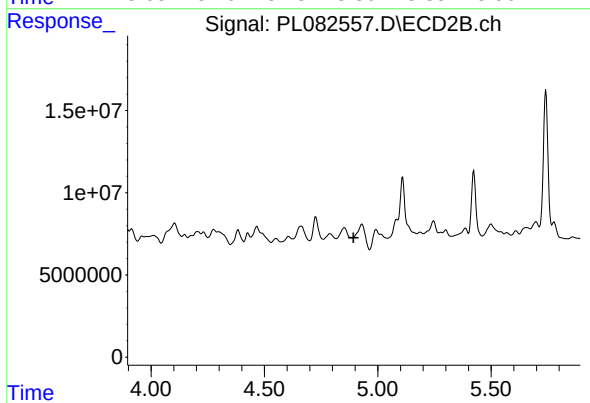
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: 0.019 min
Response: 29637942
Conc: 104.32 ng/ml



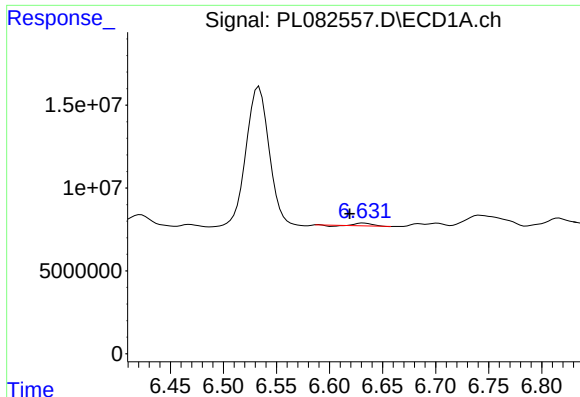
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 42730616
Conc: 82.19 ng/ml



#26 Chlordane-4

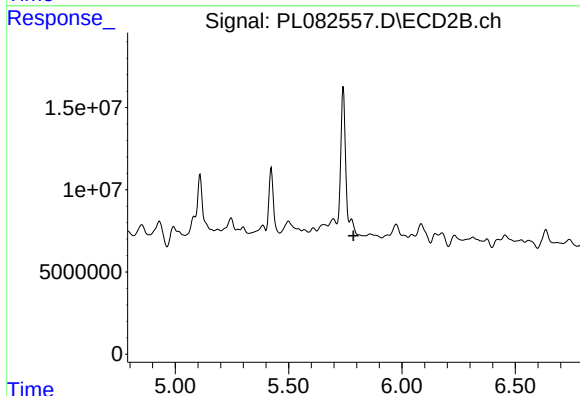
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#27 Chlordane-5

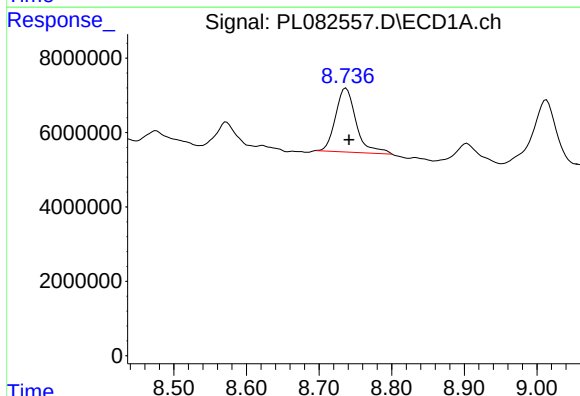
R.T.: 6.632 min
Delta R.T.: 0.013 min
Response: 1563927
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



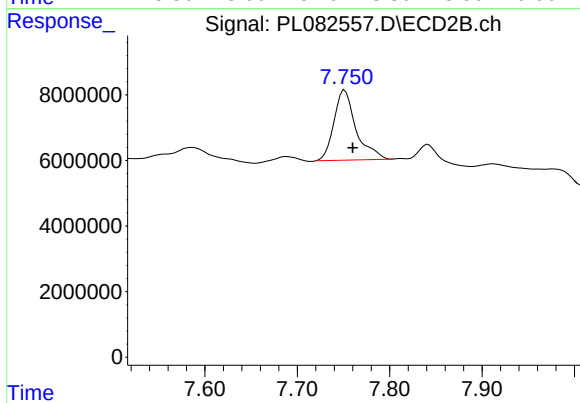
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 33760864
Conc: 17.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 35424952
Conc: 15.52 ng/ml