

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 16:37
 Operator : AR\AJ
 Sample : 02257-03
 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: Apr 13 22:39:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.322	2.656	19414583	15442482	8.347	7.736
2)	SA Decachlor...	8.750	7.769	10383544	10416677	5.802	5.252
Target Compounds							
2)	A alpha-BHC	3.772	3.161	9226992	1198903	2.691	0.411 #
5)	MB Aldrin	5.030	4.124f	587698	3186011	0.205	1.196 #
6)	B beta-BHC	4.307	0.000	12355815	0	8.209	N.D. #
7)	B delta-BHC	4.546	3.985f	22382644	1833219	7.365	0.709 #
8)	B Heptachlo...	5.485f	0.000	16674475	0	6.130	N.D. #
9)	A Endosulfan I	5.838	4.976	4474657	7773792	1.811	3.521 #
10)	B gamma-Chl...	5.719	4.866f	14247681	2865182	5.427	1.179 #
11)	B alpha-Chl...	5.792	4.922	1725043	23522036	0.666	9.684 #
12)	B 4,4'-DDE	5.948f	5.108	4950630	8233026	2.197	4.180 #
13)	MA Dieldrin	6.114	0.000	3687621	0	1.523	N.D. #
14)	MA Endrin	6.334	5.505	6894285	4881902	3.259	2.412 #
15)	B Endosulfa...	6.543f	5.829f	34318400	-11533175	16.172	N.D. #
16)	A 4,4'-DDD	6.460f	5.644	8585499	1701645	4.761	1.121 #
17)	MA 4,4'-DDT	6.799	0.000	18104173	0	8.920	N.D. #
18)	B Endrin al...	6.689	6.001f	7534422	5071564	4.605	3.266 #
19)	B Endosulfa...	6.927	6.200	8464241	473478	4.061	0.243 #
20)	A Methoxychlor	7.273	6.495	4158426	11280274	3.862	11.325 #
22)	Mirex	0.000	6.864f	0	5144325	N.D.	2.680 #
23)	Chlordane-1	4.503f	3.642	-3519178	5140247	N.D.	66.735
25)	Chlordane-3	5.719	4.866f	14247681	2865182	35.969	11.376 #
26)	Chlordane-4	5.792	4.922	1725043	23522036	3.605	89.802 #
27)	Chlordane-5	6.638	5.602f	1553316	3270366	18.292	49.001 #

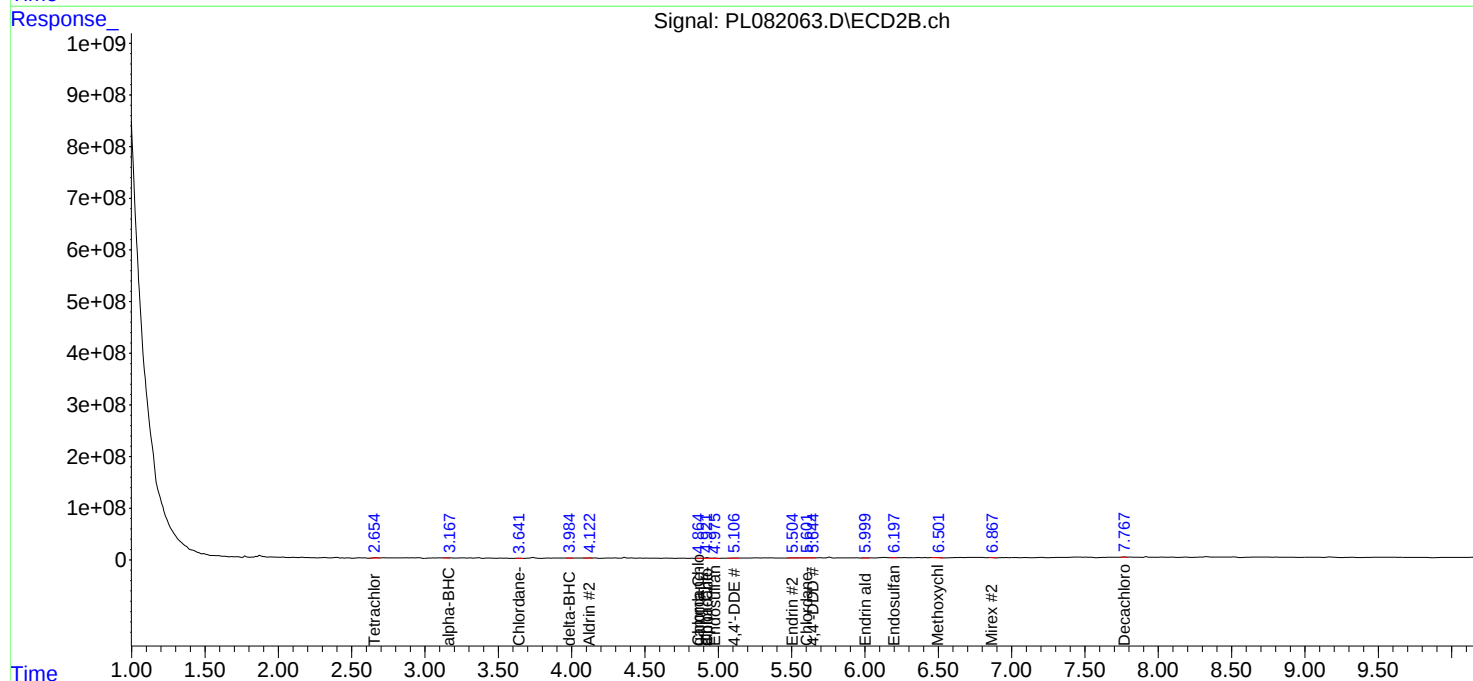
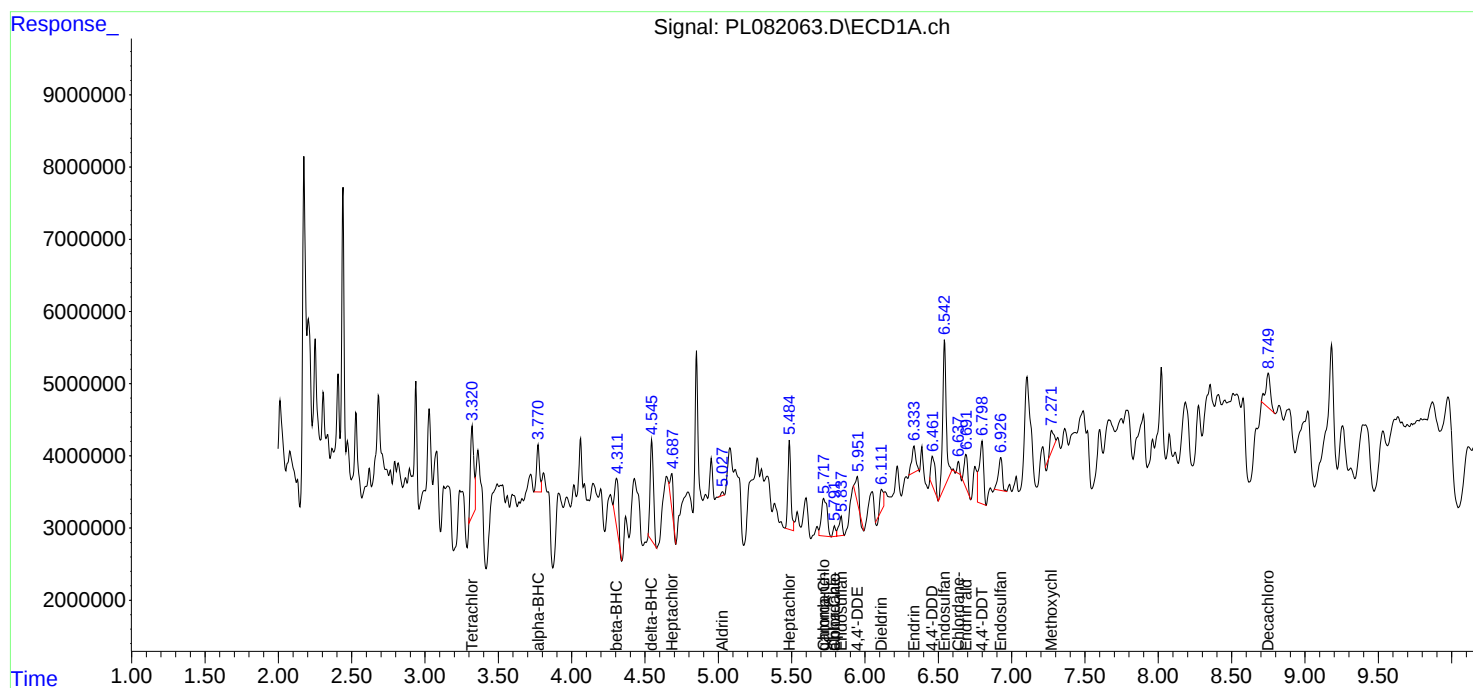
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

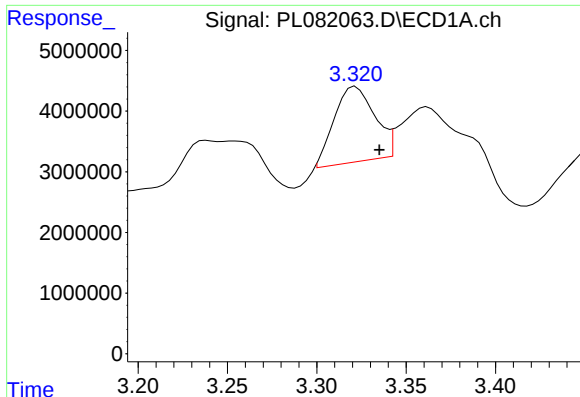
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 16:37
Operator : AR\AJ
Sample : 02257-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:39:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

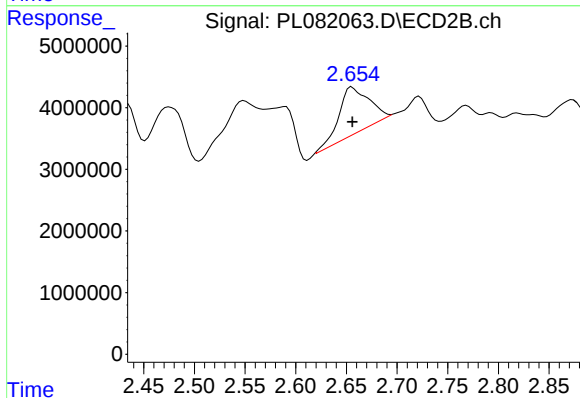




#1 Tetrachloro-m-xylene

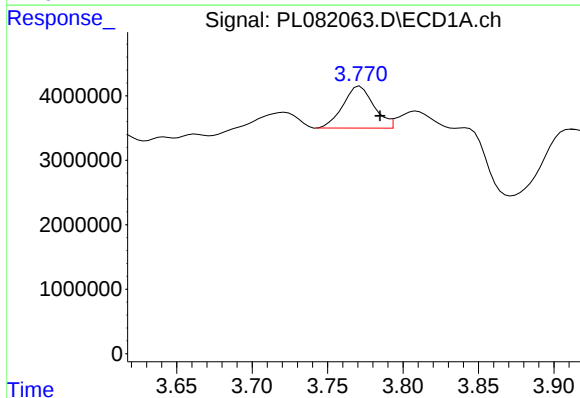
R.T.: 3.322 min
Delta R.T.: -0.013 min
Response: 19414583
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



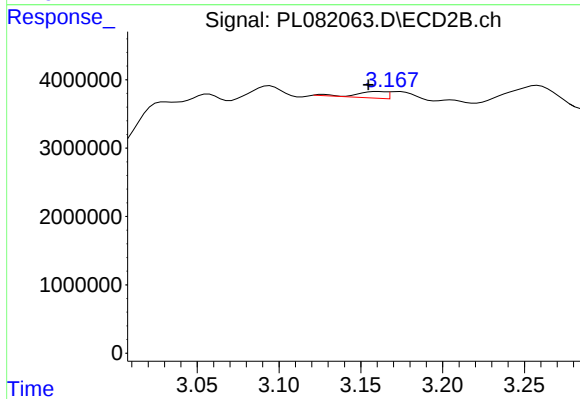
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 15442482
Conc: 7.74 ng/ml



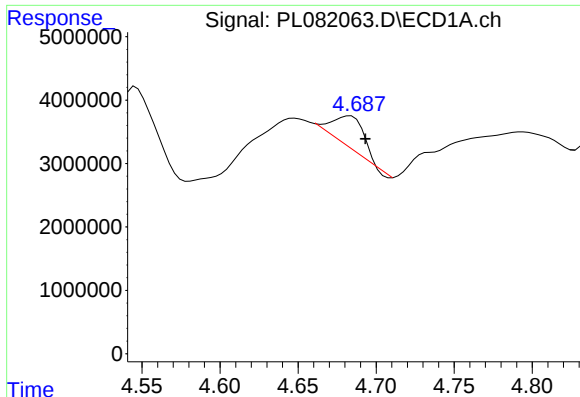
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: -0.013 min
Response: 9226992
Conc: 2.69 ng/ml



#2 alpha-BHC

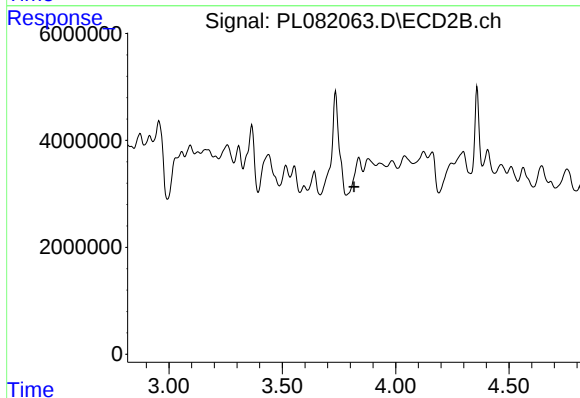
R.T.: 3.161 min
Delta R.T.: 0.006 min
Response: 1198903
Conc: 0.41 ng/ml



#4 Heptachlor

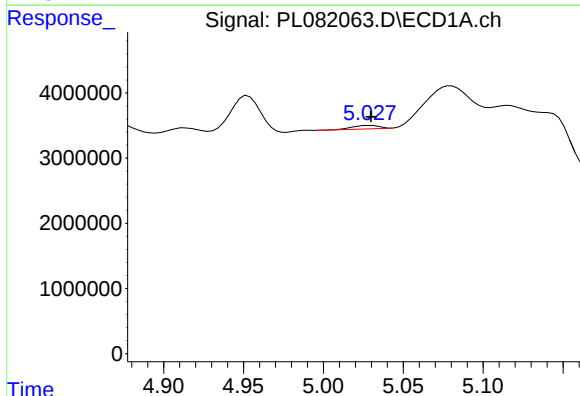
R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 6882234
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



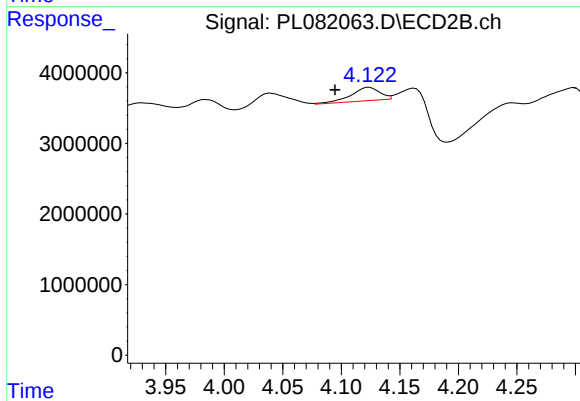
#4 Heptachlor

R.T.: 3.838 min
Delta R.T.: 0.021 min
Response: -11184824
Conc: N.D.



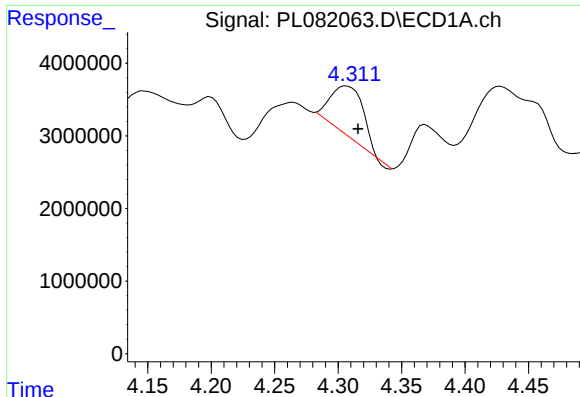
#5 Aldrin

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 587698
Conc: 0.21 ng/ml



#5 Aldrin

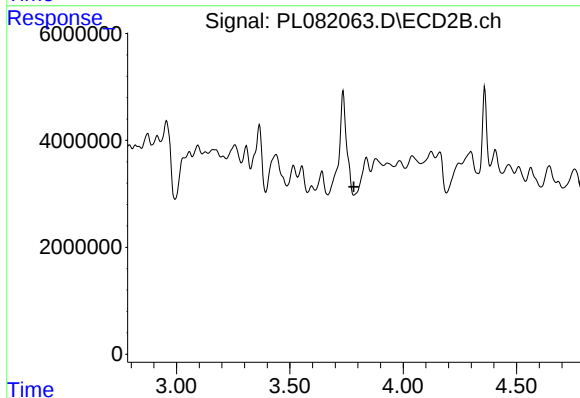
R.T.: 4.124 min
Delta R.T.: 0.029 min
Response: 3186011
Conc: 1.20 ng/ml



#6 beta-BHC

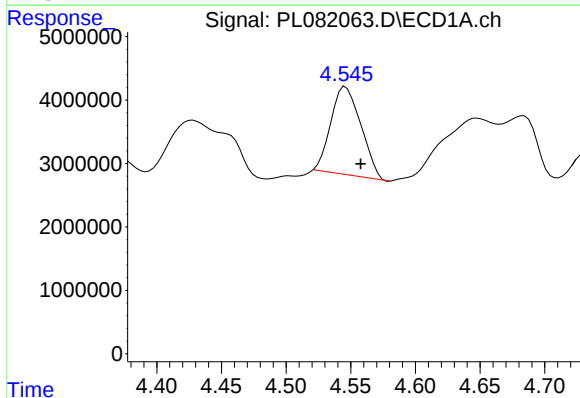
R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 12355815
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



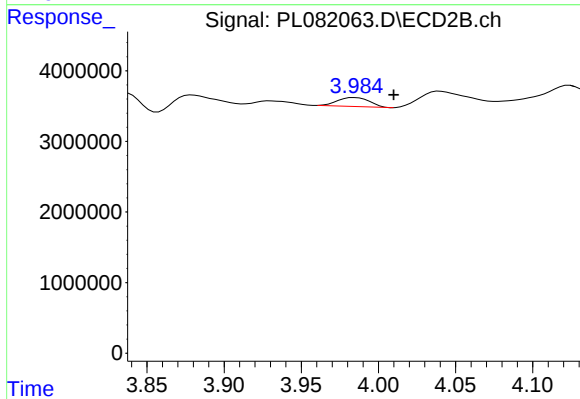
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



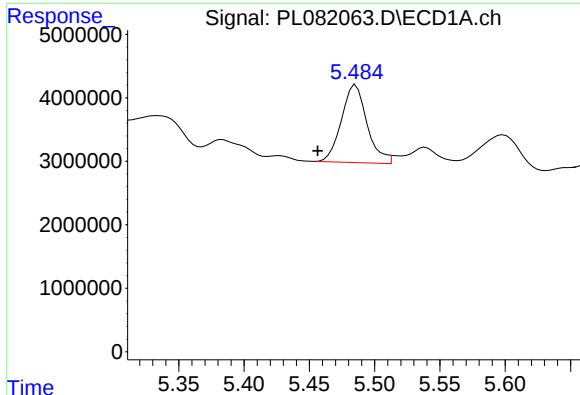
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 22382644
Conc: 7.36 ng/ml



#7 delta-BHC

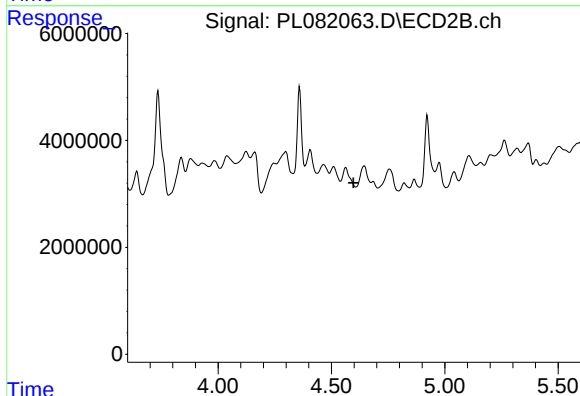
R.T.: 3.985 min
Delta R.T.: -0.025 min
Response: 1833219
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

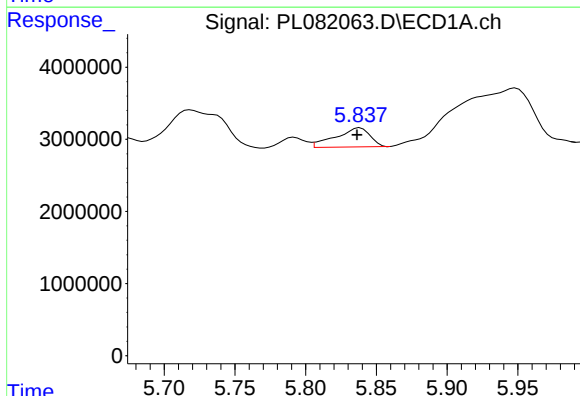
R.T.: 5.485 min
Delta R.T.: 0.029 min
Response: 16674475
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



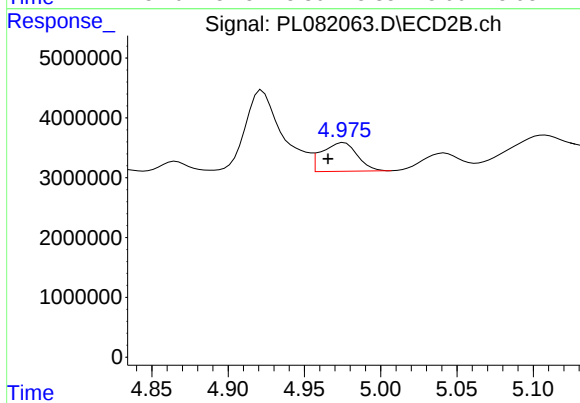
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



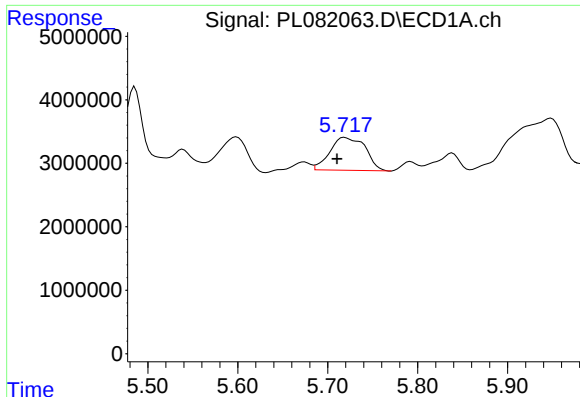
#9 Endosulfan I

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 4474657
Conc: 1.81 ng/ml



#9 Endosulfan I

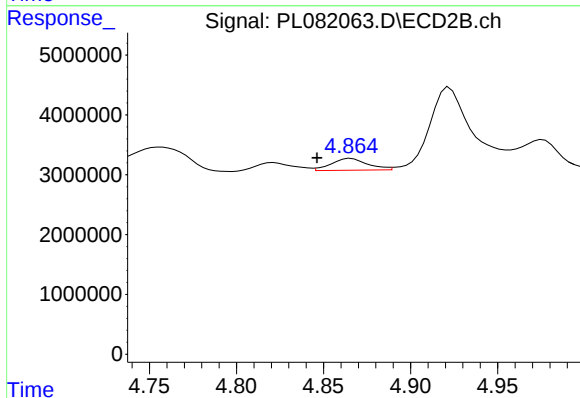
R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 7773792
Conc: 3.52 ng/ml



#10 gamma-Chlordane

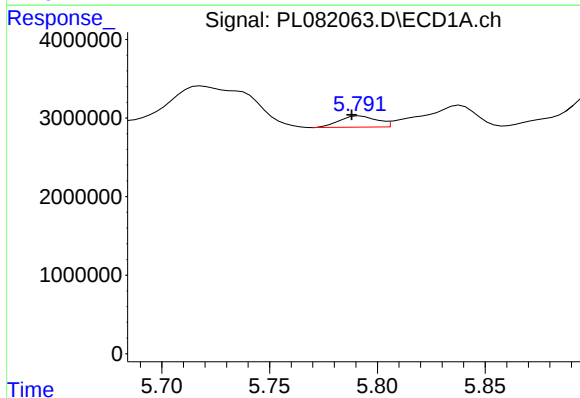
R.T.: 5.719 min
Delta R.T.: 0.009 min
Response: 14247681
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



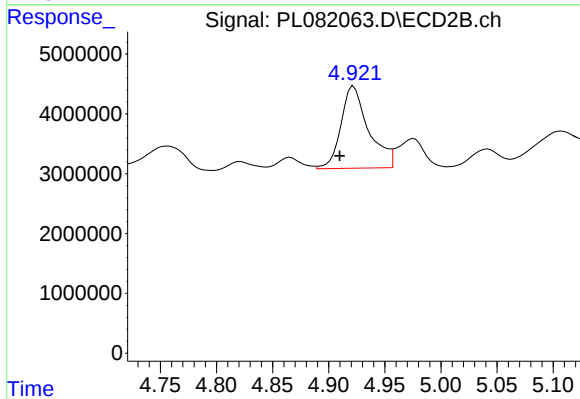
#10 gamma-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.020 min
Response: 2865182
Conc: 1.18 ng/ml



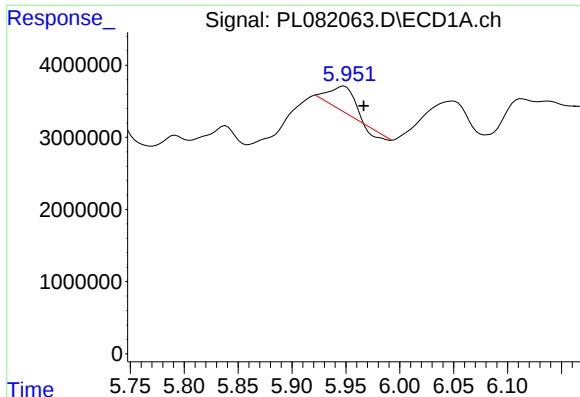
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 1725043
Conc: 0.67 ng/ml



#11 alpha-Chlordane

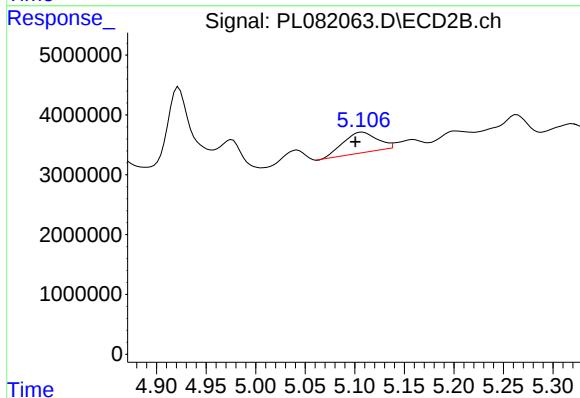
R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 23522036
Conc: 9.68 ng/ml



#12 4,4'-DDE

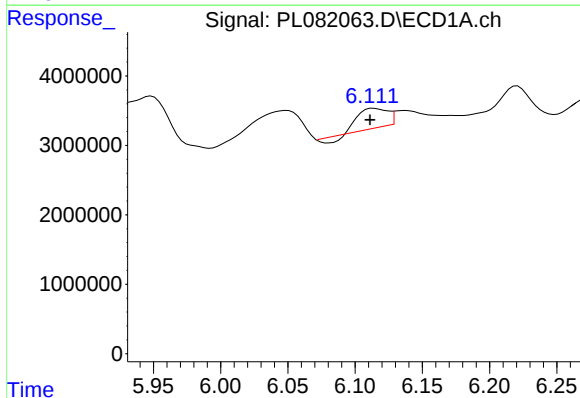
R.T.: 5.948 min
Delta R.T.: -0.018 min
Response: 4950630
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



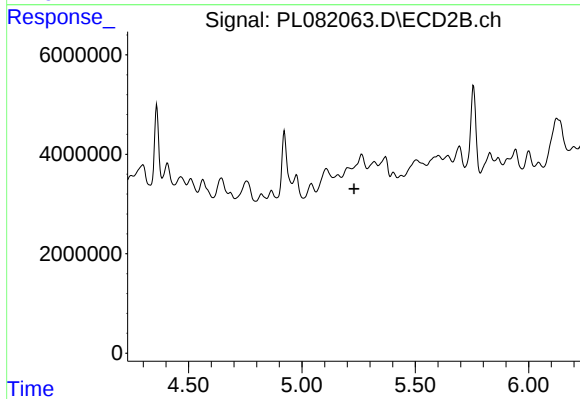
#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: 0.007 min
Response: 8233026
Conc: 4.18 ng/ml



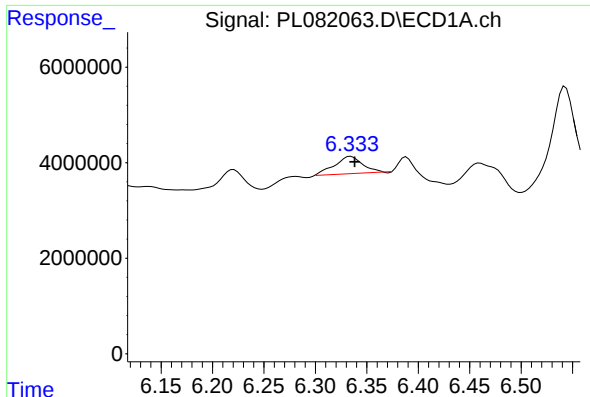
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 3687621
Conc: 1.52 ng/ml



#13 Dieldrin

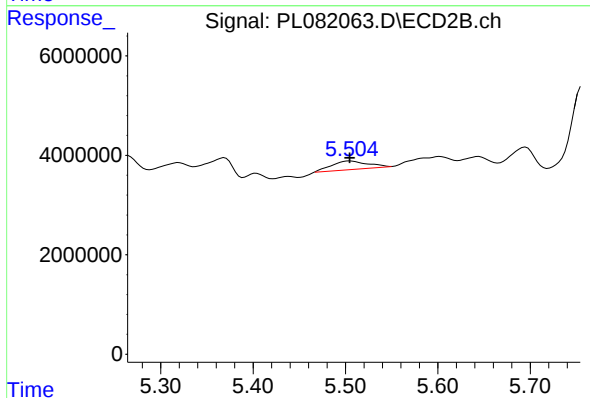
R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



#14 Endrin

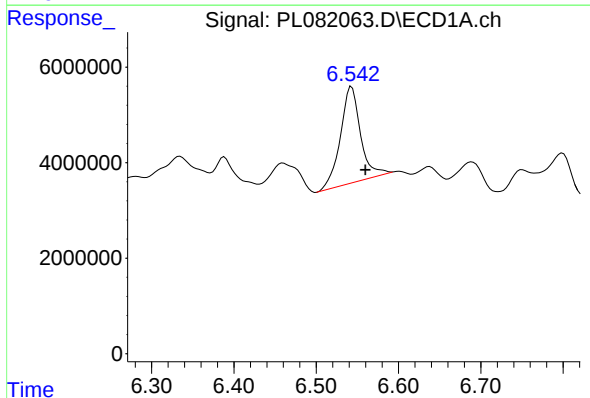
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 6894285
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



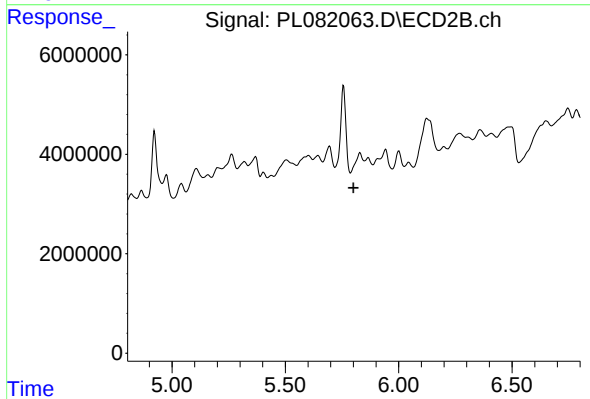
#14 Endrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 4881902
Conc: 2.41 ng/ml



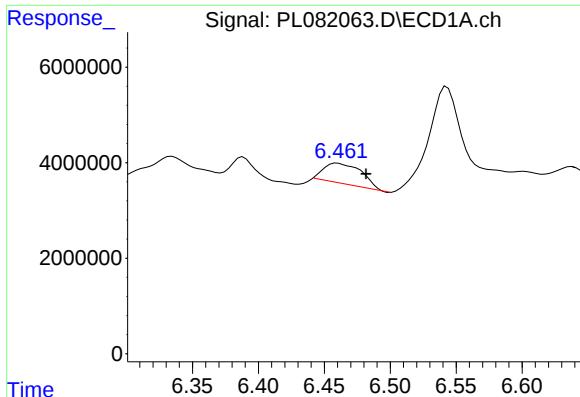
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 34318400
Conc: 16.17 ng/ml



#15 Endosulfan II

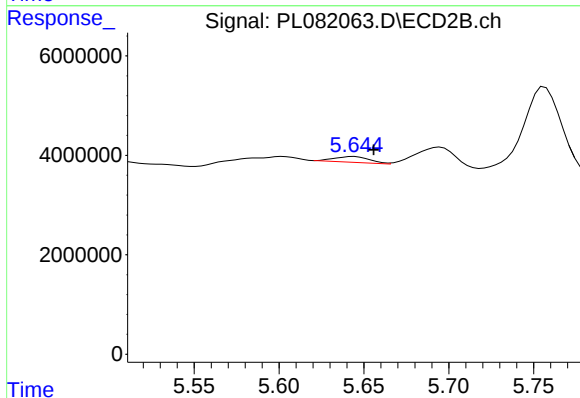
R.T.: 5.829 min
Delta R.T.: 0.028 min
Response: -11533175
Conc: N.D.



#16 4,4'-DDD

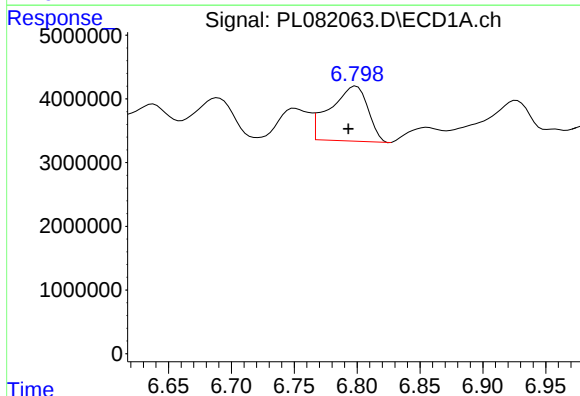
R.T.: 6.460 min
Delta R.T.: -0.022 min
Response: 8585499
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



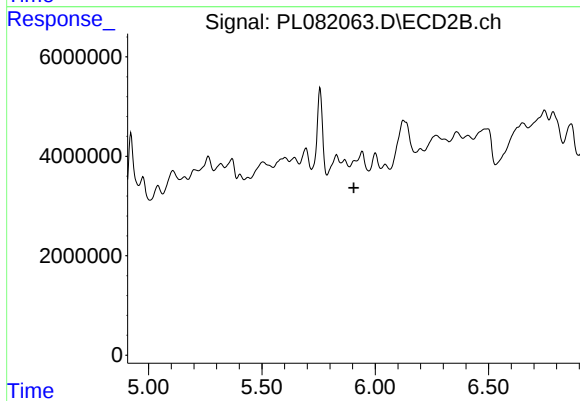
#16 4,4'-DDD

R.T.: 5.644 min
Delta R.T.: -0.012 min
Response: 1701645
Conc: 1.12 ng/ml



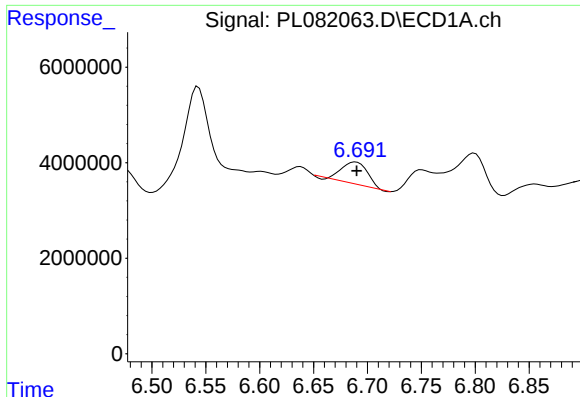
#17 4,4'-DDT

R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 18104173
Conc: 8.92 ng/ml



#17 4,4'-DDT

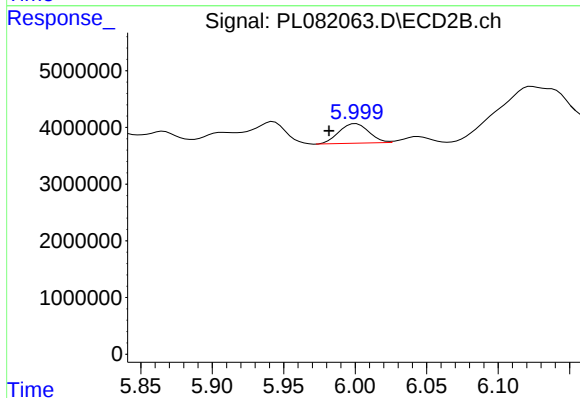
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

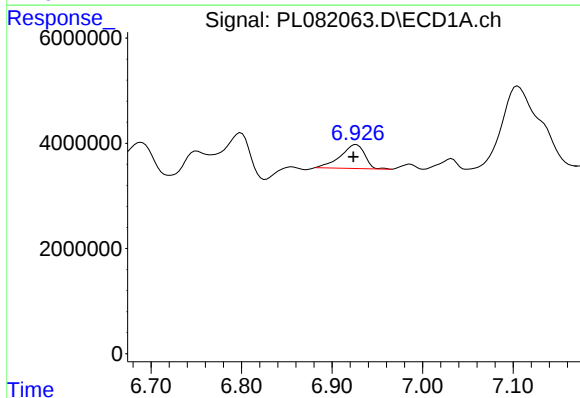
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 7534422
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



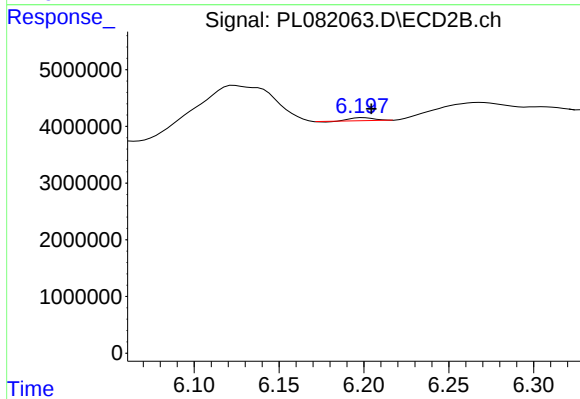
#18 Endrin aldehyde

R.T.: 6.001 min
Delta R.T.: 0.019 min
Response: 5071564
Conc: 3.27 ng/ml



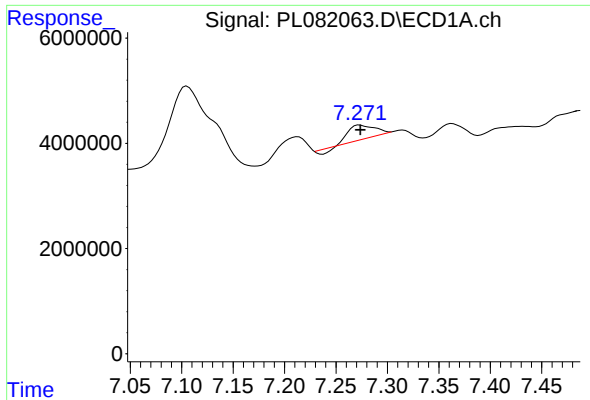
#19 Endosulfan Sulfate

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 8464241
Conc: 4.06 ng/ml



#19 Endosulfan Sulfate

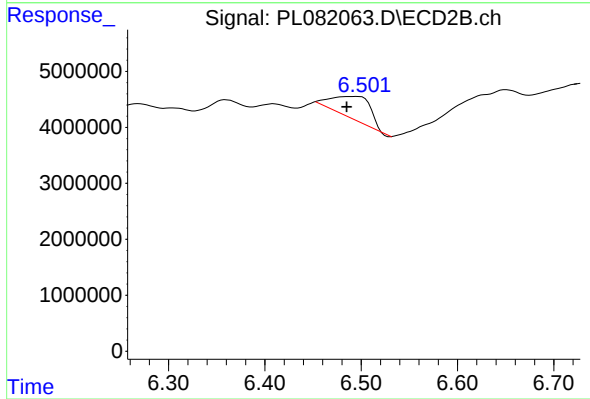
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 473478
Conc: 0.24 ng/ml



#20 Methoxychlor

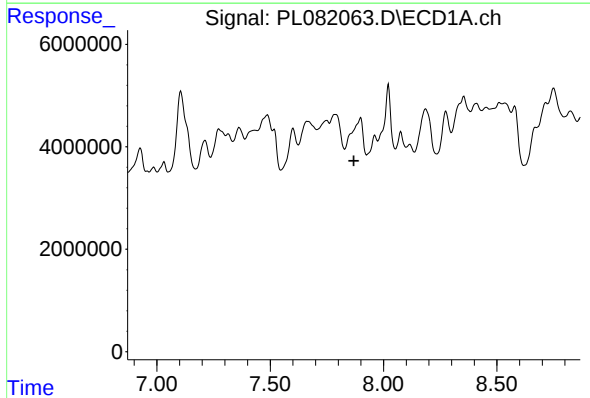
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 4158426
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



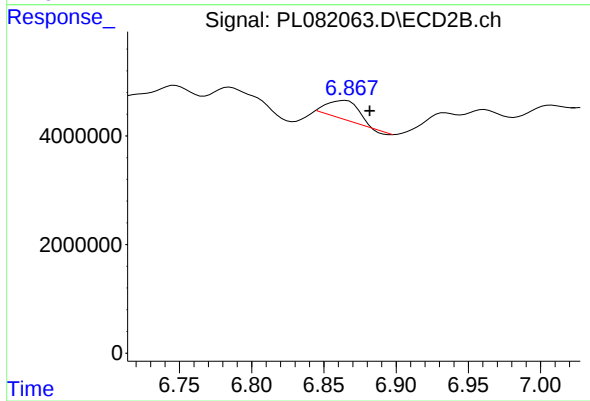
#20 Methoxychlor

R.T.: 6.495 min
Delta R.T.: 0.010 min
Response: 11280274
Conc: 11.33 ng/ml



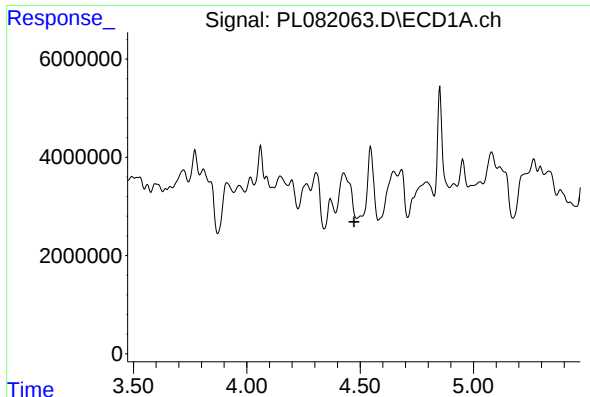
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

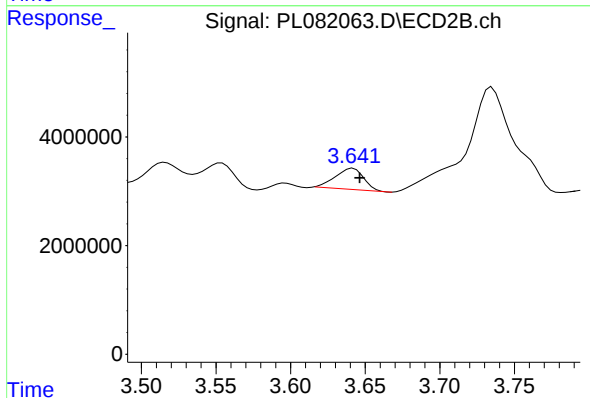
R.T.: 6.864 min
Delta R.T.: -0.017 min
Response: 5144325
Conc: 2.68 ng/ml



#23 Chlordane-1

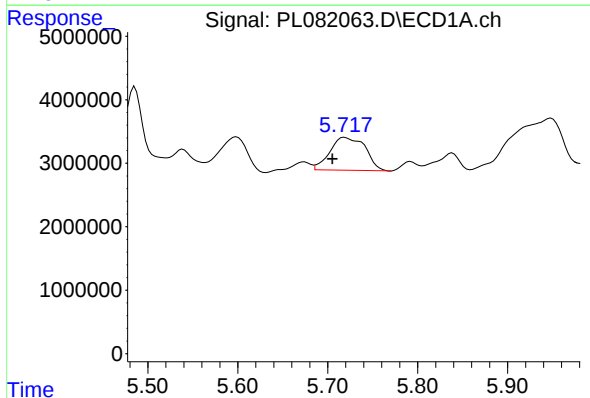
R.T.: 4.503 min
Delta R.T.: 0.030 min
Response: -3519178
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



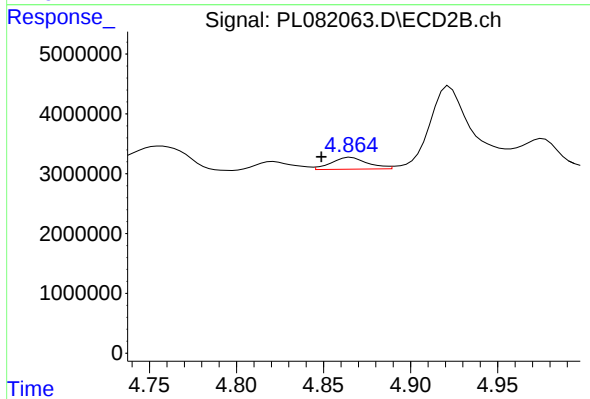
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: -0.005 min
Response: 5140247
Conc: 66.73 ng/ml



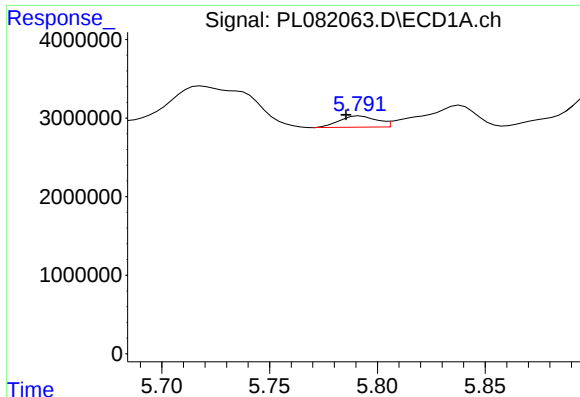
#25 Chlordane-3

R.T.: 5.719 min
Delta R.T.: 0.014 min
Response: 14247681
Conc: 35.97 ng/ml



#25 Chlordane-3

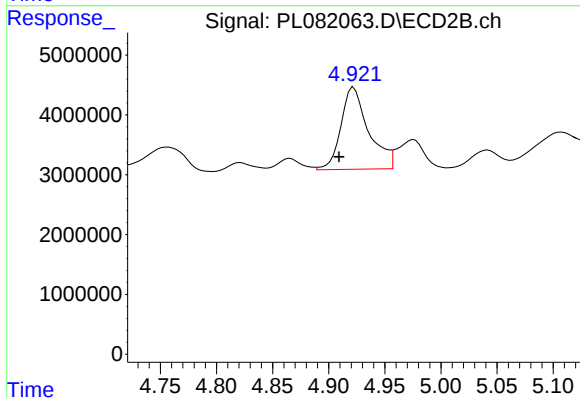
R.T.: 4.866 min
Delta R.T.: 0.017 min
Response: 2865182
Conc: 11.38 ng/ml



#26 Chlordane-4

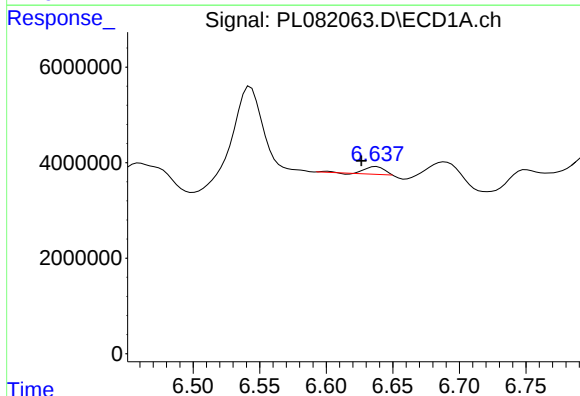
R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 1725043
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



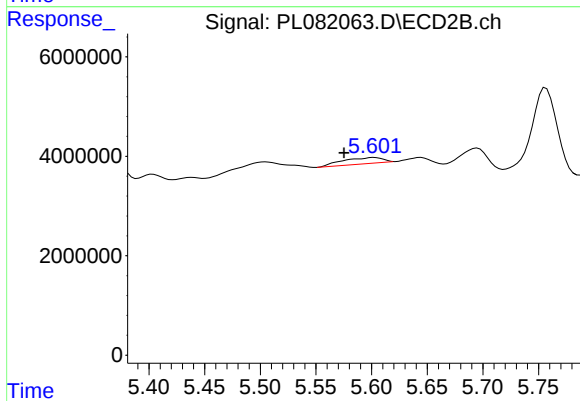
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 23522036
Conc: 89.80 ng/ml



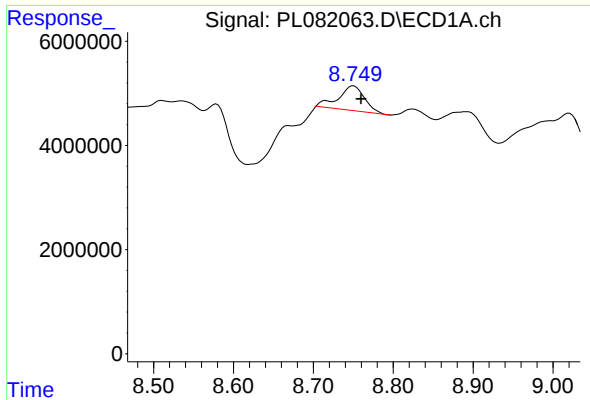
#27 Chlordane-5

R.T.: 6.638 min
Delta R.T.: 0.011 min
Response: 1553316
Conc: 18.29 ng/ml



#27 Chlordane-5

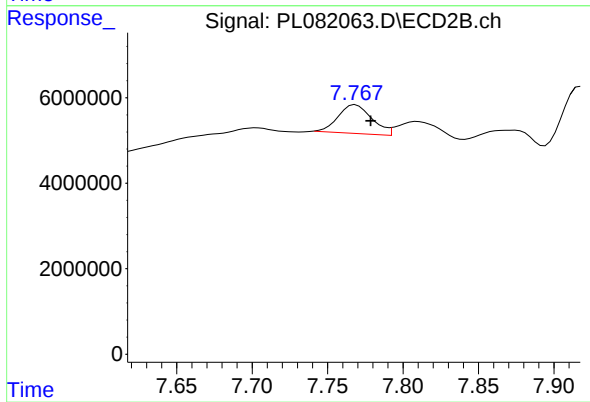
R.T.: 5.602 min
Delta R.T.: 0.027 min
Response: 3270366
Conc: 49.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 10383544
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 10416677
Conc: 5.25 ng/ml