

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 21:46
 Operator : AR\AJ
 Sample : 03328-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:18:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.751	32773968	32718082	14.828	14.046
28)	SA Decachlor...	8.989	7.959	35863871	41530182	18.821	16.909
Target Compounds							
3)	MA gamma-BHC...	4.253	3.577f	270938	282296	0.095	0.088
4)	MA Heptachlor	4.830	3.943	644296	578697	0.233	0.187
5)	MB Aldrin	5.150f	4.242f	3048856	575003	1.173	0.191 #
6)	B beta-BHC	4.463f	3.906	4064658	-177993	3.142	N.D. #
7)	B delta-BHC	4.694	4.141	588737	846297	0.214	0.263
8)	B Heptachlo...	5.601	4.727	5535171	596564	2.181	0.208 #
10)	B gamma-Chl...	5.861	4.968f	4337131	13393841	1.803	4.527 #
11)	B alpha-Chl...	5.945	5.049	10694109	14775963	4.515	4.995
12)	B 4,4'-DDE	6.122	5.248	4372316	5753917	2.166	2.252
13)	MA Dieldrin	6.270	5.378	1642789	11839635	0.732	4.222 #
14)	MA Endrin	6.500	5.665	3516407	-2167673	1.992	N.D. #
15)	B Endosulfa...	6.717	5.943	1162525	4918568	0.623	2.072 #
16)	A 4,4'-DDD	6.649	5.807	15391807	1660444	9.015	0.753 #
17)	MA 4,4'-DDT	6.953	6.055	3653412	13838099	2.170	6.628 #
18)	B Endrin al...	6.876f	6.153f	744404	2540678	0.502	1.344 #
19)	B Endosulfa...	7.070	6.357	2427883	5969590	1.264	2.465 #
20)	A Methoxychlor	7.436	0.000	178230	0	0.196	N.D. #
21)	B Endrin ke...	7.550f	6.858	8600111	278818	4.014	0.099 #
22)	Mirex	8.043	7.050	134487	118492	0.072	0.049 #
23)	Chlordane-1	4.616	3.764	546902	3257120	5.685	33.229 #
24)	Chlordane-2	5.150	4.353	3048856	1932362	28.101	16.070 #
25)	Chlordane-3	5.861	4.968f	4337131	13393841	11.351	40.878 #
26)	Chlordane-4	5.945	5.049	10694109	14775963	23.126	43.835 #
27)	Chlordane-5	6.771f	5.943	1092050	4918568	13.759	44.241 #

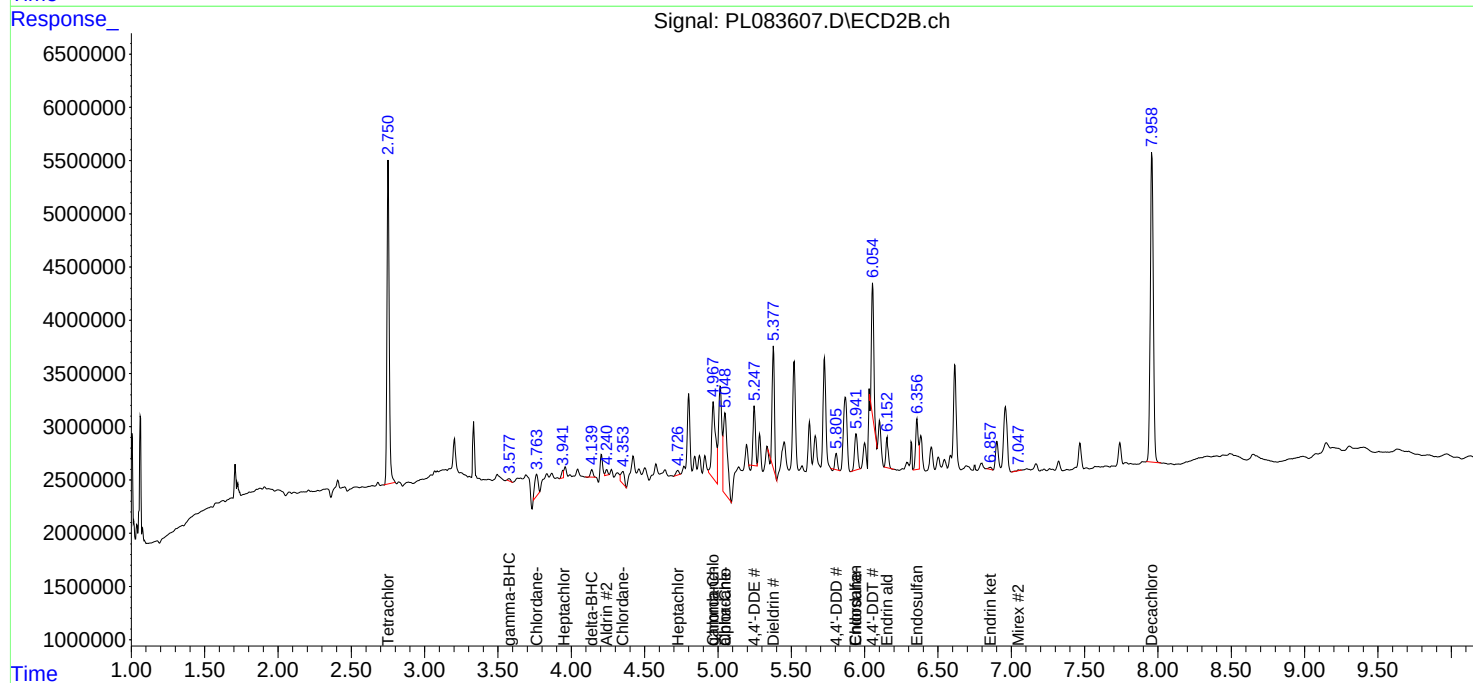
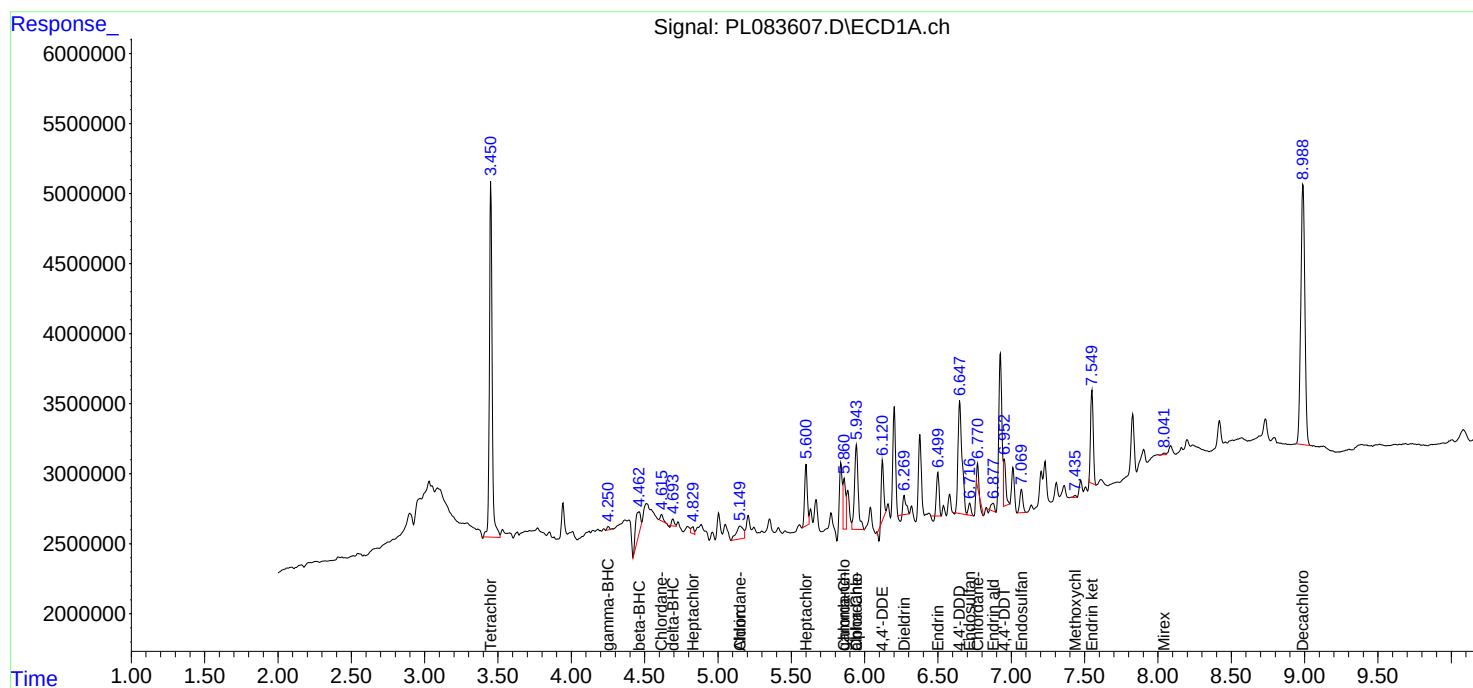
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

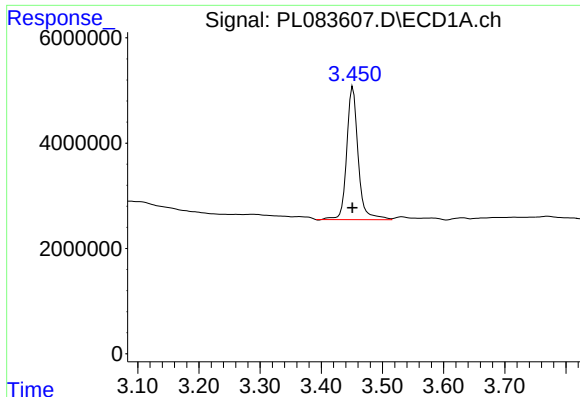
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 21:46
Operator : AR\AJ
Sample : 03328-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:18:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

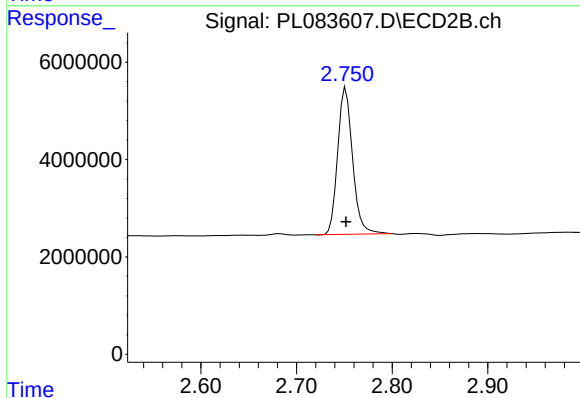




#1 Tetrachloro-m-xylene

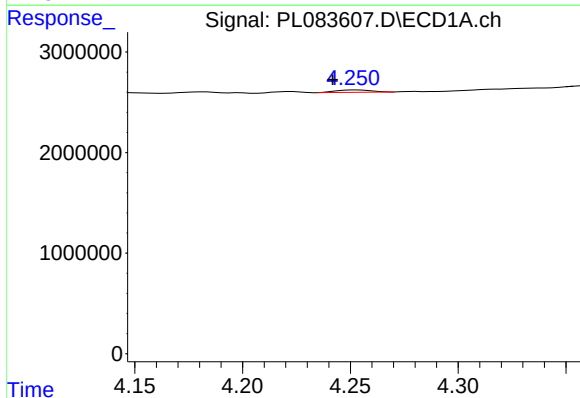
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 32773968
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



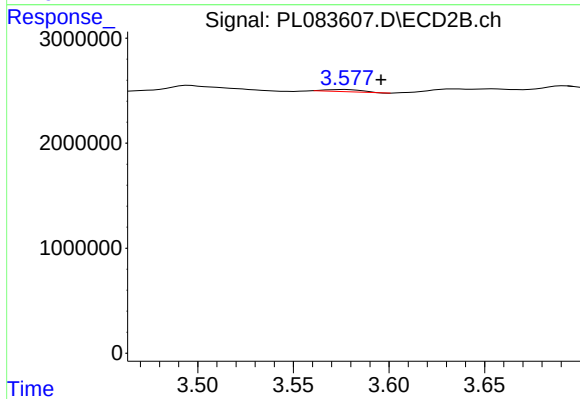
#1 Tetrachloro-m-xylene

R.T.: 2.751 min
Delta R.T.: 0.000 min
Response: 32718082
Conc: 14.05 ng/ml



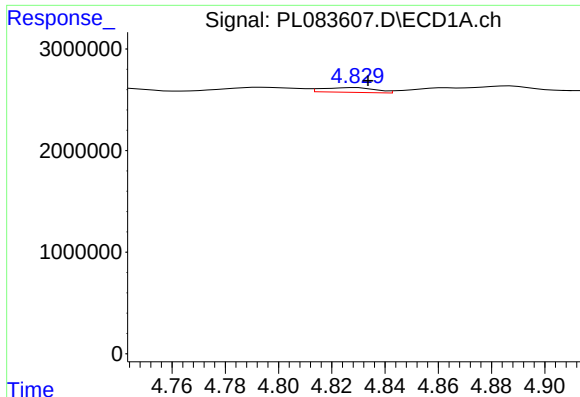
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: 0.011 min
Response: 270938
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

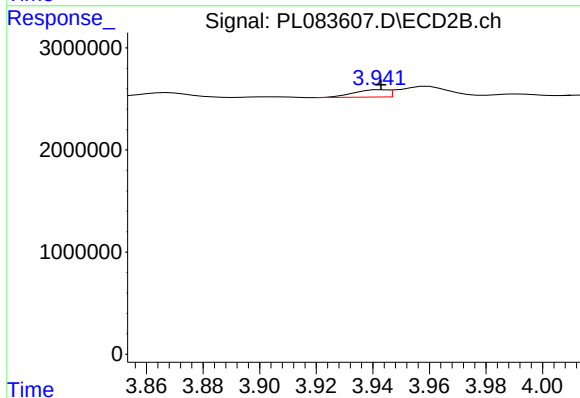
R.T.: 3.577 min
Delta R.T.: -0.019 min
Response: 282296
Conc: 0.09 ng/ml



#4 Heptachlor

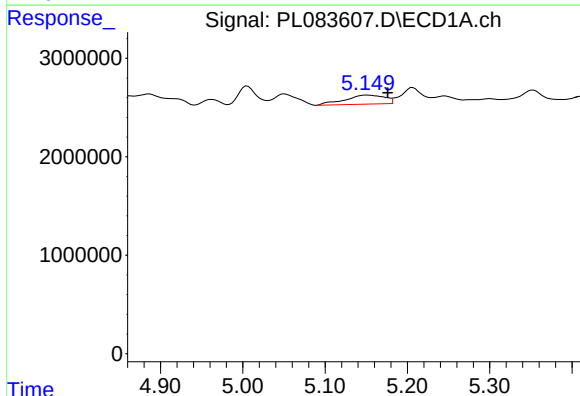
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 644296
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



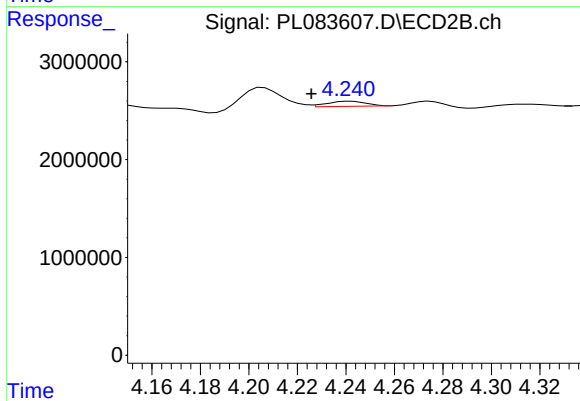
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 578697
Conc: 0.19 ng/ml



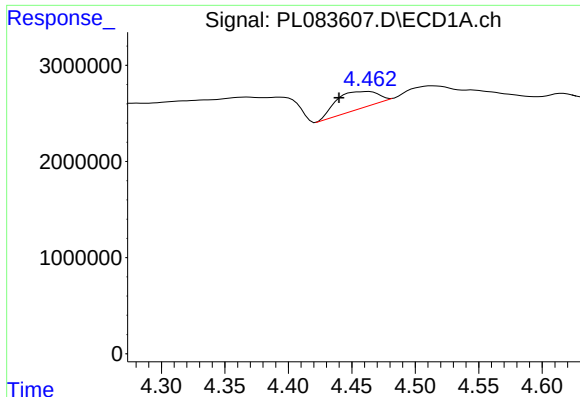
#5 Aldrin

R.T.: 5.150 min
Delta R.T.: -0.026 min
Response: 3048856
Conc: 1.17 ng/ml



#5 Aldrin

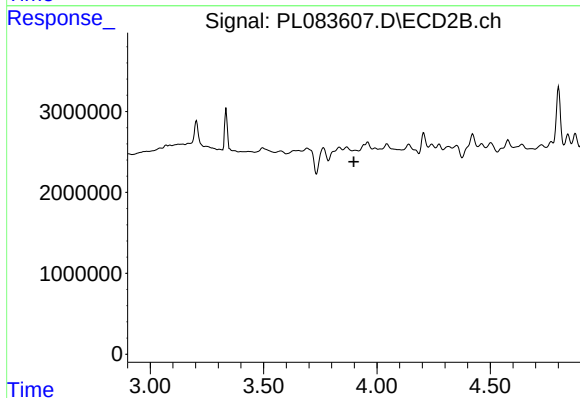
R.T.: 4.242 min
Delta R.T.: 0.016 min
Response: 575003
Conc: 0.19 ng/ml



#6 beta-BHC

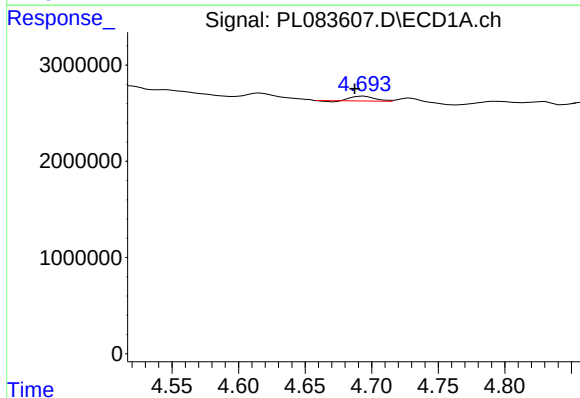
R.T.: 4.463 min
Delta R.T.: 0.023 min
Response: 4064658
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



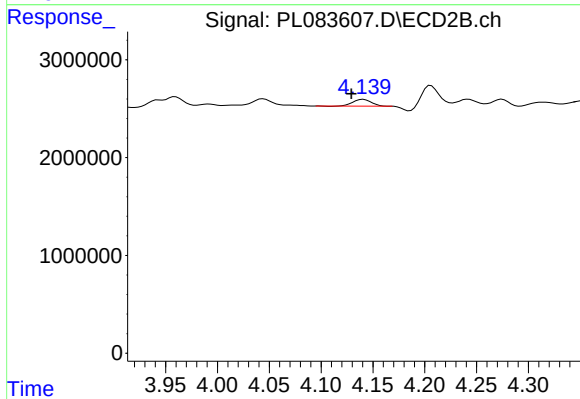
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.008 min
Response: -177993
Conc: N.D.



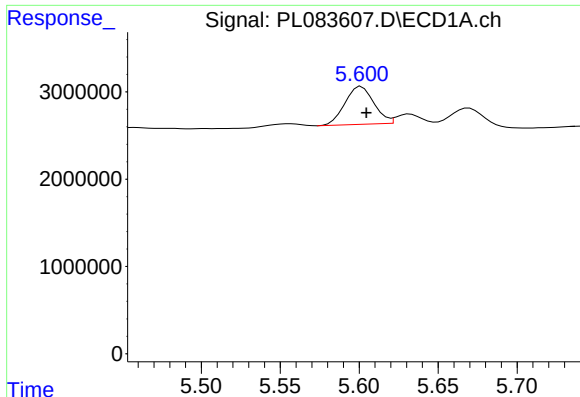
#7 delta-BHC

R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: 588737
Conc: 0.21 ng/ml



#7 delta-BHC

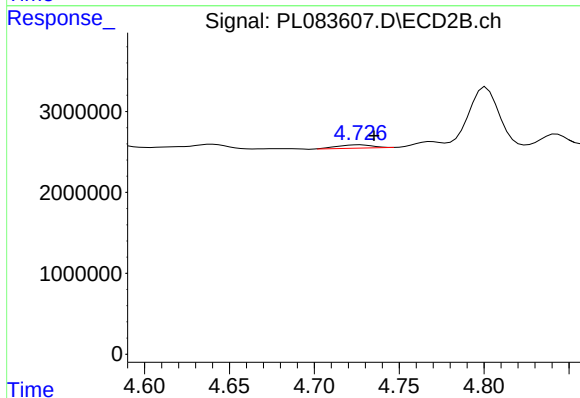
R.T.: 4.141 min
Delta R.T.: 0.012 min
Response: 846297
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

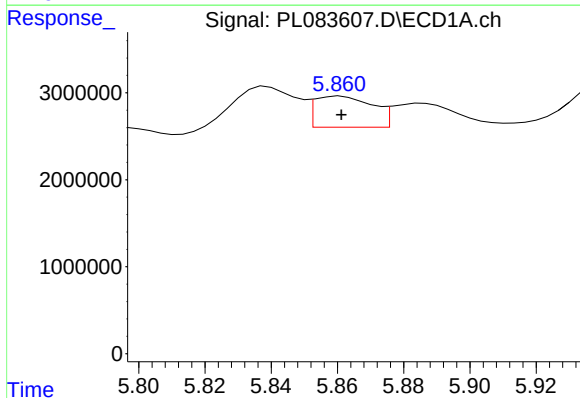
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 5535171
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



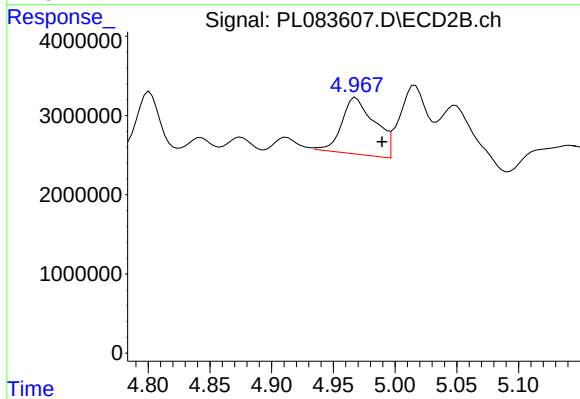
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 596564
Conc: 0.21 ng/ml



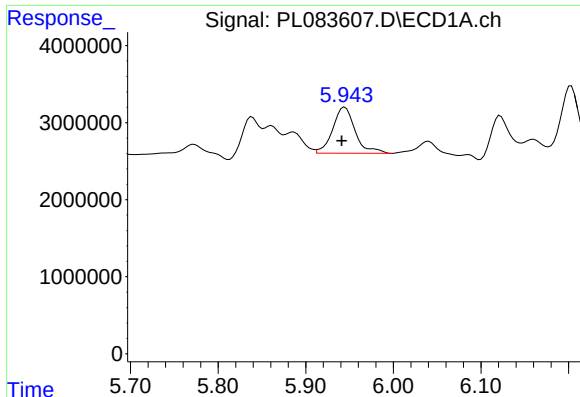
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 4337131
Conc: 1.80 ng/ml



#10 gamma-Chlordane

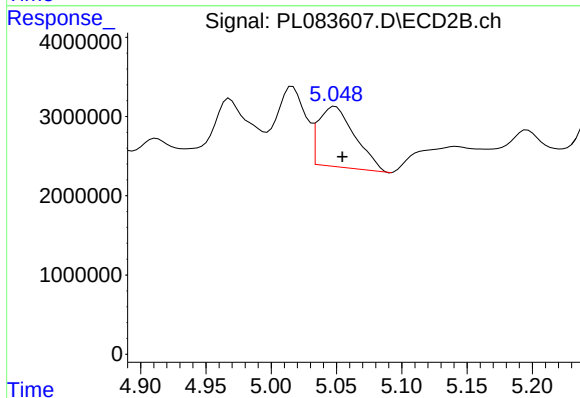
R.T.: 4.968 min
Delta R.T.: -0.021 min
Response: 13393841
Conc: 4.53 ng/ml



#11 alpha-Chlordane

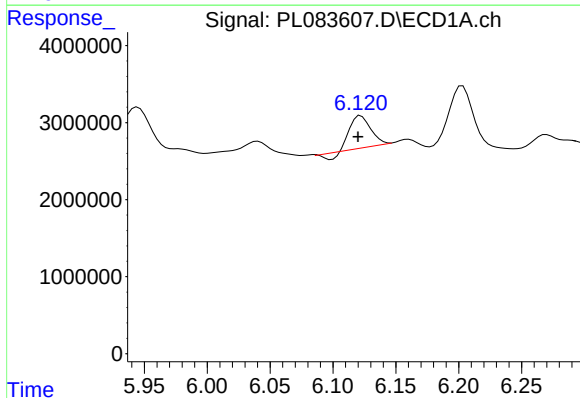
R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 10694109
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



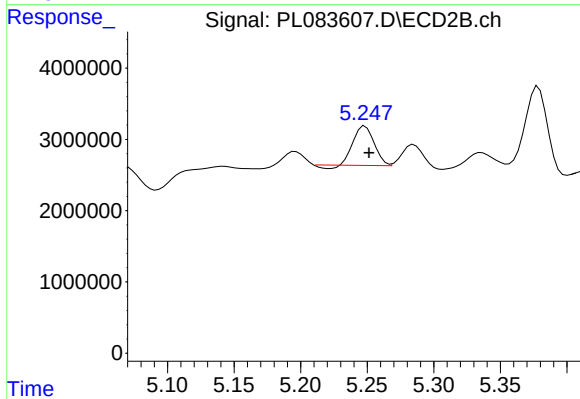
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 14775963
Conc: 4.99 ng/ml



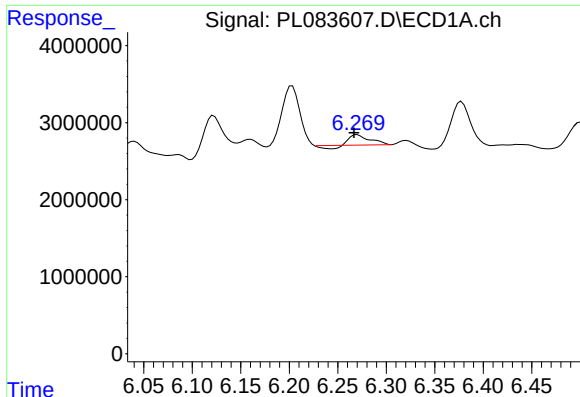
#12 4,4'-DDE

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 4372316
Conc: 2.17 ng/ml



#12 4,4'-DDE

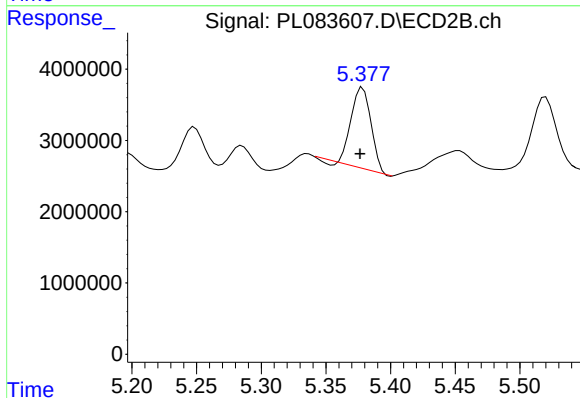
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 5753917
Conc: 2.25 ng/ml



#13 Dieldrin

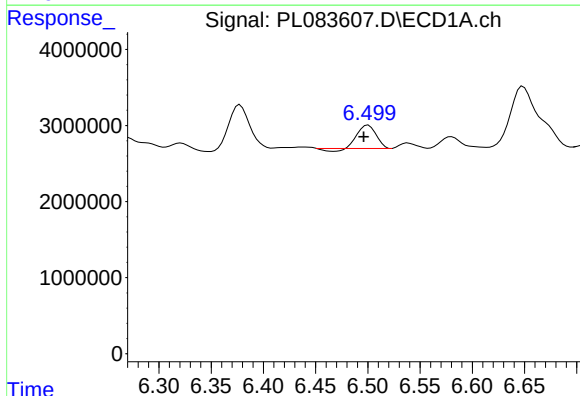
R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 1642789
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



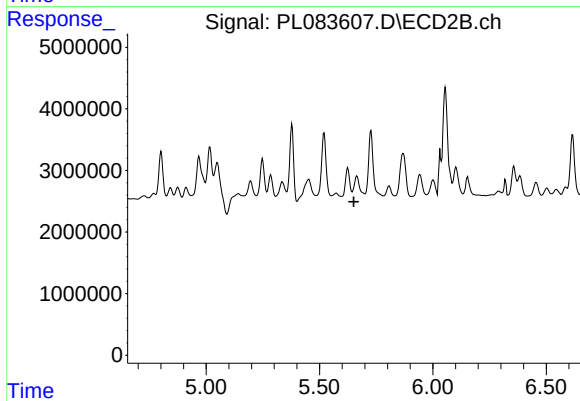
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 11839635
Conc: 4.22 ng/ml



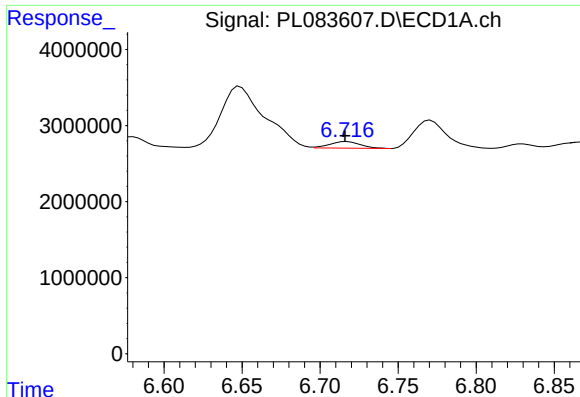
#14 Endrin

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 3516407
Conc: 1.99 ng/ml



#14 Endrin

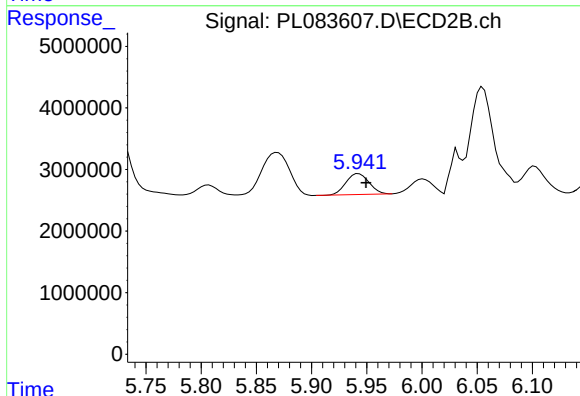
R.T.: 5.665 min
Delta R.T.: 0.013 min
Response: -2167673
Conc: N.D.



#15 Endosulfan II

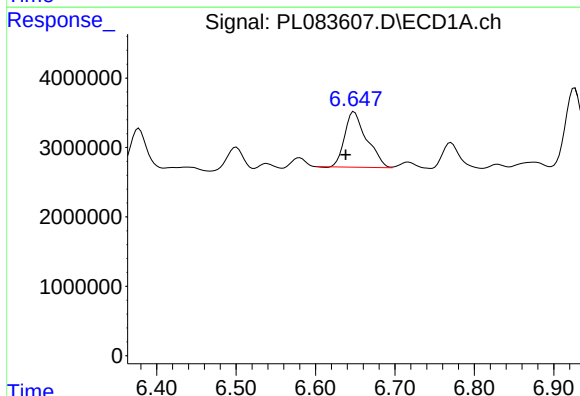
R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 1162525
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



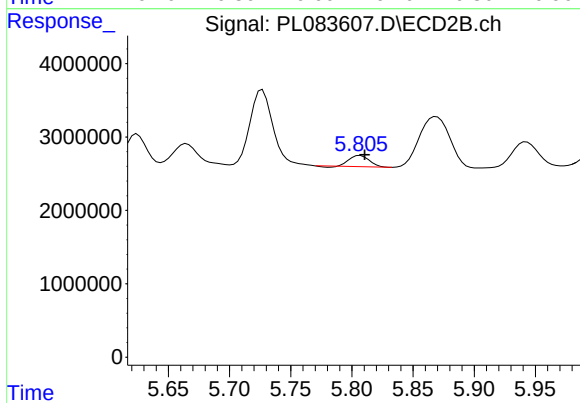
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 4918568
Conc: 2.07 ng/ml



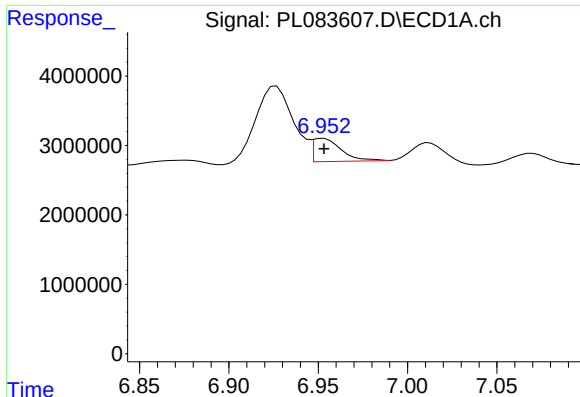
#16 4,4'-DDD

R.T.: 6.649 min
Delta R.T.: 0.011 min
Response: 15391807
Conc: 9.01 ng/ml



#16 4,4'-DDD

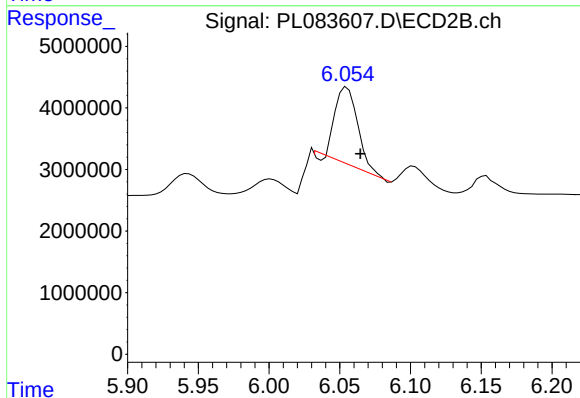
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 1660444
Conc: 0.75 ng/ml



#17 4,4'-DDT

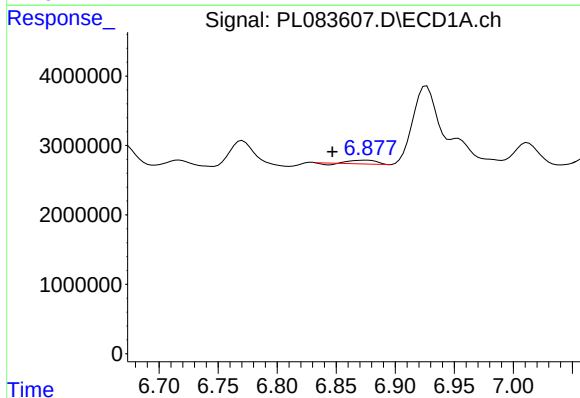
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 3653412
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



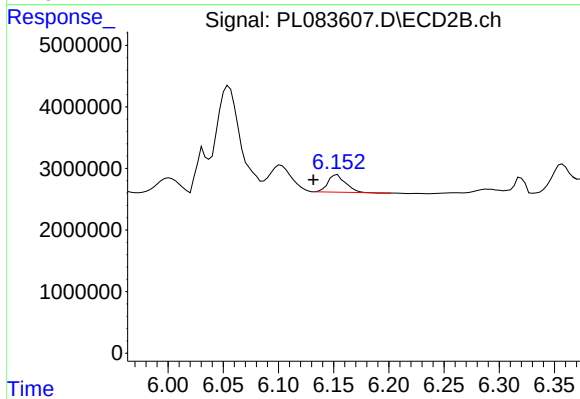
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 13838099
Conc: 6.63 ng/ml



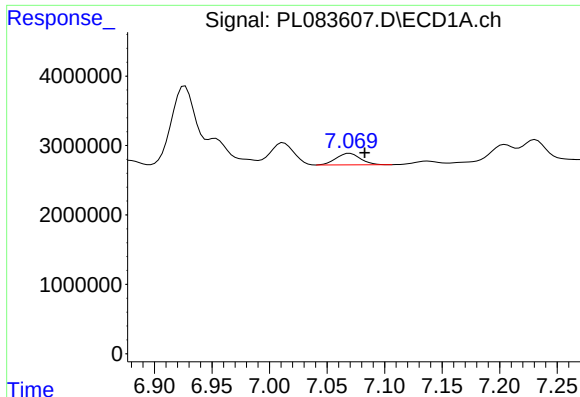
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.029 min
Response: 744404
Conc: 0.50 ng/ml



#18 Endrin aldehyde

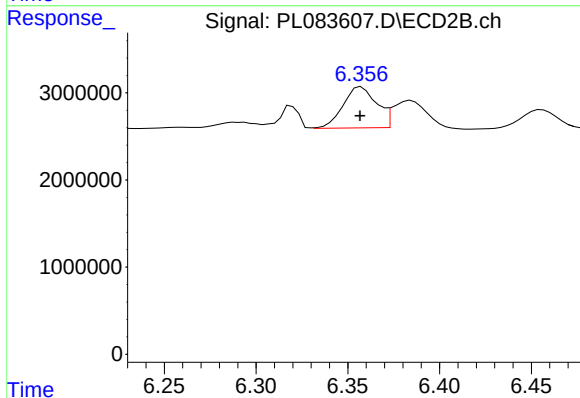
R.T.: 6.153 min
Delta R.T.: 0.022 min
Response: 2540678
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

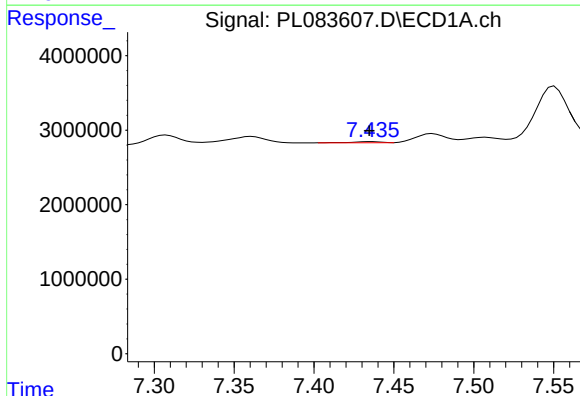
R.T.: 7.070 min
Delta R.T.: -0.013 min
Response: 2427883
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



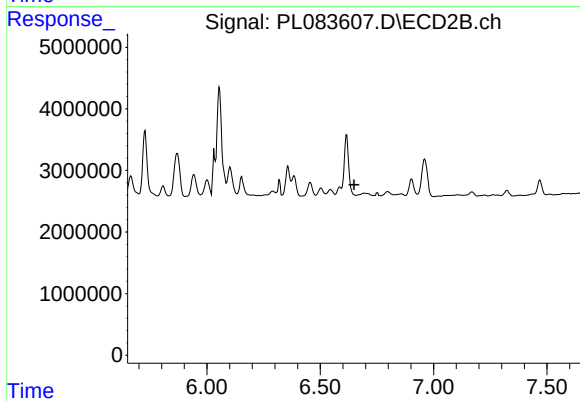
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 5969590
Conc: 2.47 ng/ml



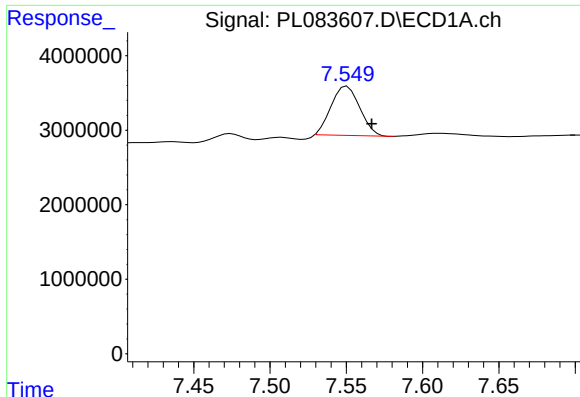
#20 Methoxychlor

R.T.: 7.436 min
Delta R.T.: 0.002 min
Response: 178230
Conc: 0.20 ng/ml



#20 Methoxychlor

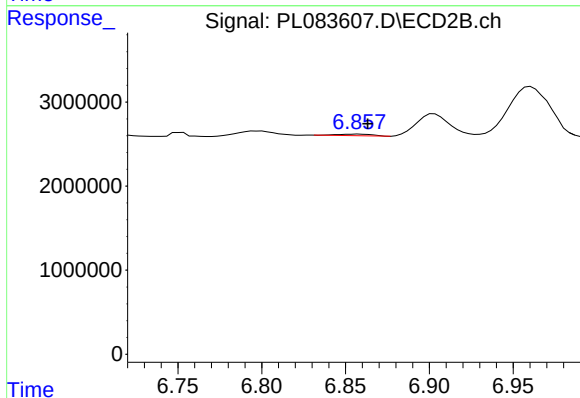
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#21 Endrin ketone

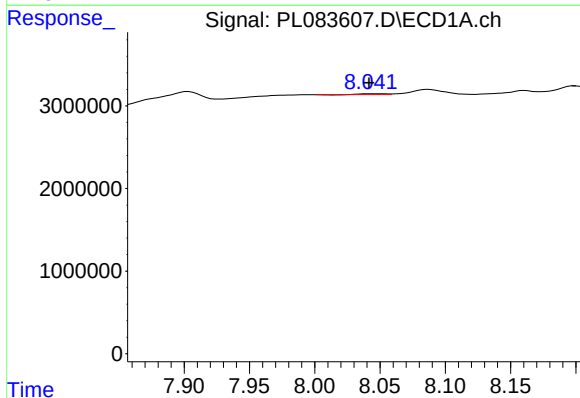
R.T.: 7.550 min
Delta R.T.: -0.016 min
Response: 8600111
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



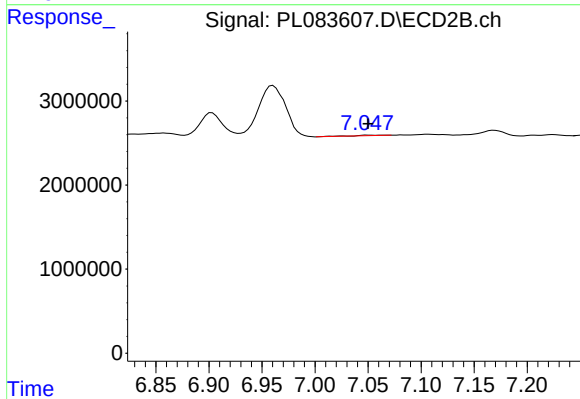
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 278818
Conc: 0.10 ng/ml



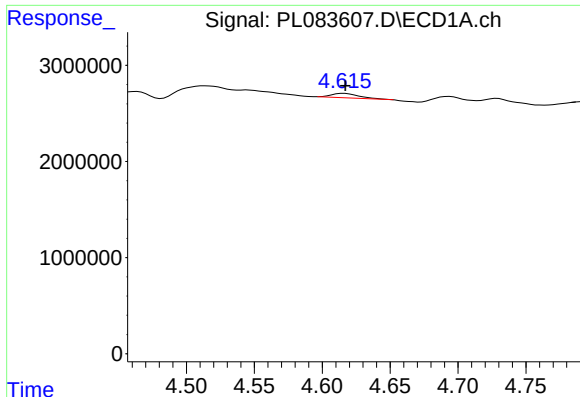
#22 Mirex

R.T.: 8.043 min
Delta R.T.: 0.001 min
Response: 134487
Conc: 0.07 ng/ml



#22 Mirex

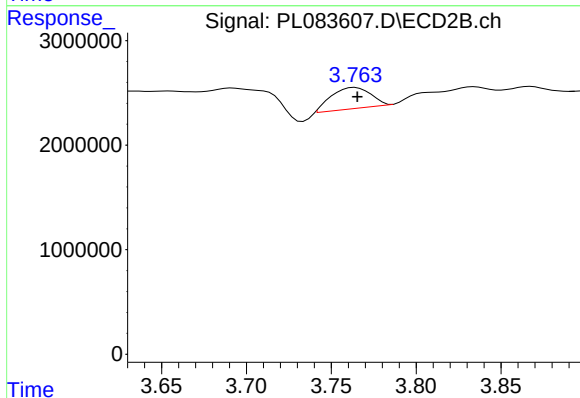
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 118492
Conc: 0.05 ng/ml



#23 Chlordane-1

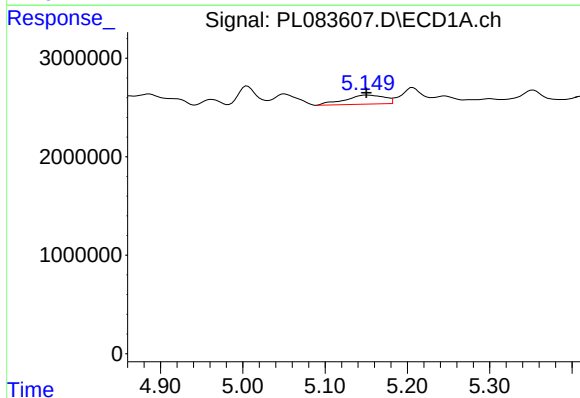
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 546902
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



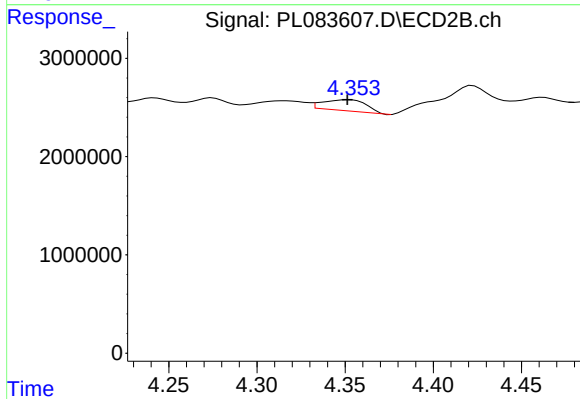
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.001 min
Response: 3257120
Conc: 33.23 ng/ml



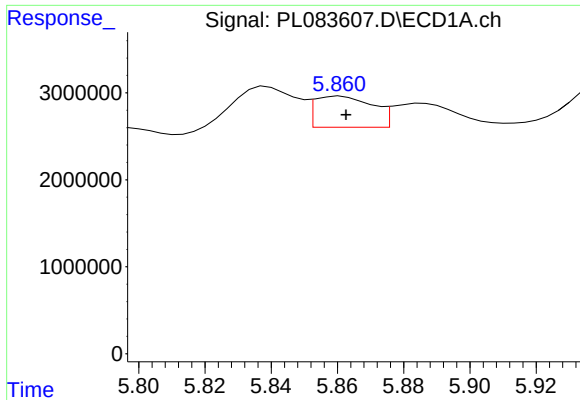
#24 Chlordane-2

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 3048856
Conc: 28.10 ng/ml



#24 Chlordane-2

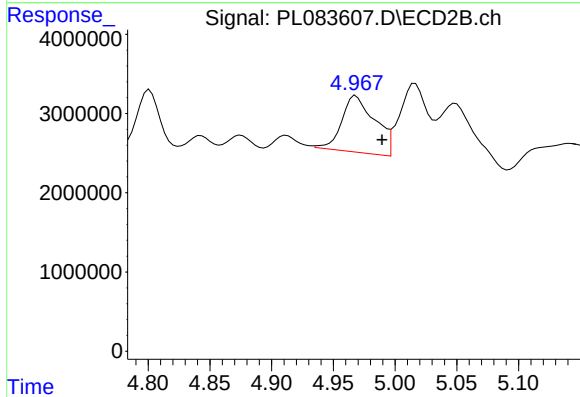
R.T.: 4.353 min
Delta R.T.: 0.001 min
Response: 1932362
Conc: 16.07 ng/ml



#25 Chlordane-3

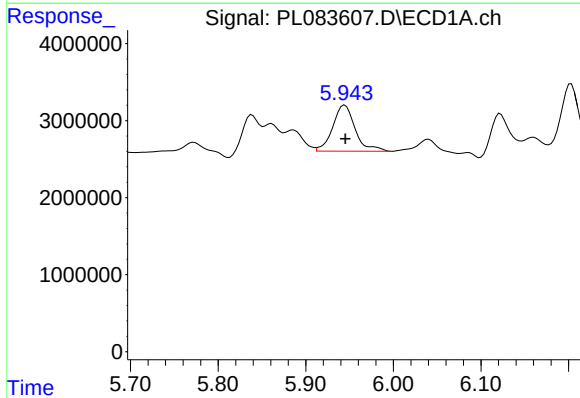
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 4337131
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



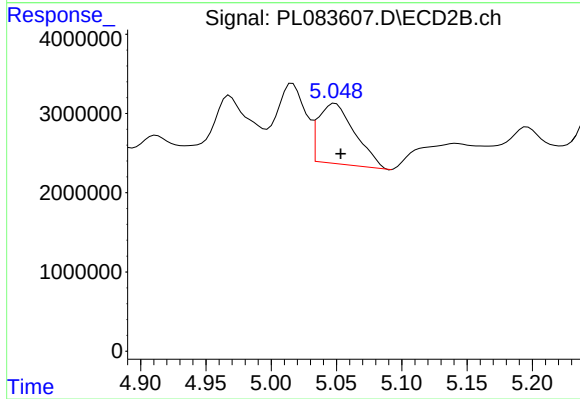
#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: -0.021 min
Response: 13393841
Conc: 40.88 ng/ml



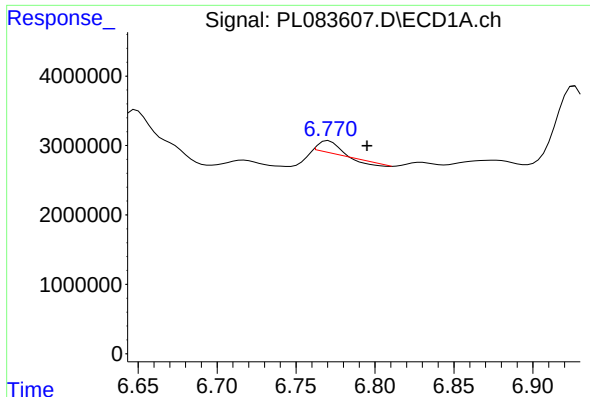
#26 Chlordane-4

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 10694109
Conc: 23.13 ng/ml



#26 Chlordane-4

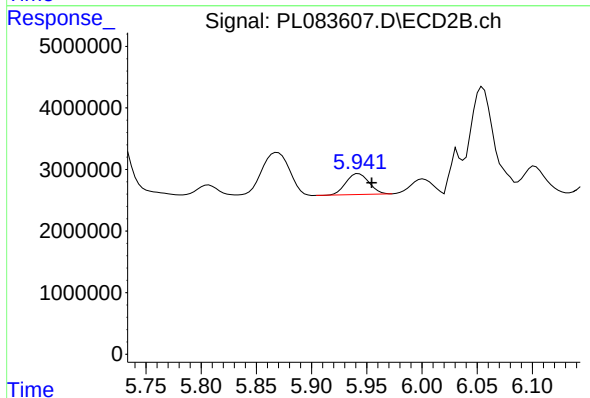
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 14775963
Conc: 43.84 ng/ml



#27 Chlordane-5

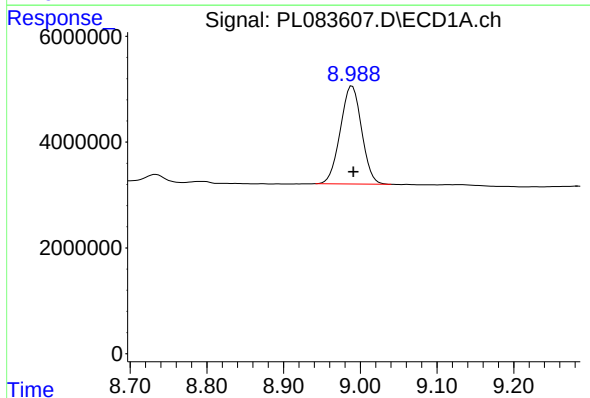
R.T.: 6.771 min
Delta R.T.: -0.024 min
Response: 1092050
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



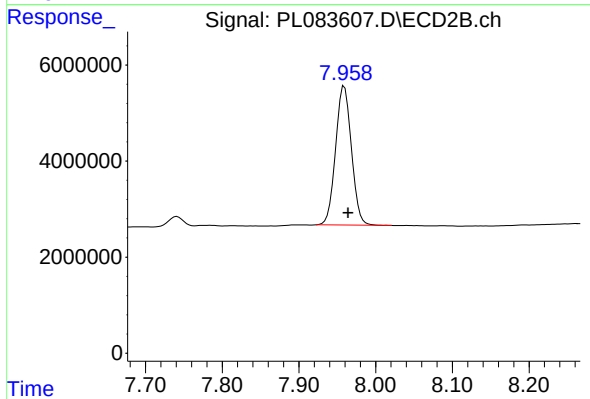
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: -0.012 min
Response: 4918568
Conc: 44.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 35863871
Conc: 18.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 41530182
Conc: 16.91 ng/ml