

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 14:05
 Operator : AR\AJ
 Sample : PB147431BS
 Misc : CH BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 16:26:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
 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...	3.421	2.628	35352330	59869893	20.677	22.625
28)	SA Decachlor...	8.911	7.730	32020649	47237050	21.349	23.953
Target Compounds							
2)	A alpha-BHC	3.887	3.133	1189851	24401	0.464	0.006 #
4)	MA Heptachlor	4.796	3.777	18871457	28535504	8.065	8.598
5)	MB Aldrin	5.114f	4.072f	16649358	2658986	7.505	0.840 #
6)	B beta-BHC	4.439	0.000	799867	0	0.780	N.D. #
7)	B delta-BHC	4.675	3.959	668169	2956411	0.355	0.832 #
8)	B Heptachlo...	5.573	4.561	46660053	-618295	29.165	N.D. #
9)	A Endosulfan I	5.952	4.904	405836	5175431	0.231	2.005 #
10)	B gamma-Chl...	5.826	4.801	57434171	59506591	30.625	21.248 #
11)	B alpha-Chl...	5.904	4.861	68621247	63688281	36.382	23.652 #
12)	B 4,4'-DDE	6.064	5.040f	1298936	855287	0.742	0.315 #
13)	MA Dieldrin	6.227	5.168	2878999	7792841	1.574	2.844 #
14)	MA Endrin	6.472	5.475f	5003544	105.3E6	3.305	51.088 #
15)	B Endosulfa...	6.705f	5.751	2124144	21038042	1.310	8.945 #
17)	MA 4,4'-DDT	6.923	0.000	1893788	0	1.195	N.D. #
18)	B Endrin al...	6.808	5.936	1168377	73204	1.002	0.042 #
19)	B Endosulfa...	7.053	6.156	155213	458242	0.105	0.208 #
21)	B Endrin ke...	7.571f	0.000	1177510	0	0.763	N.D. #
22)	Mirex	7.994	0.000	33677	0	0.028	N.D. #
23)	Chlordane-1	4.581	3.606	13040899	18608049	201.664	222.469
24)	Chlordane-2	5.114	4.176	16649358	21603884	219.705	219.358
25)	Chlordane-3	5.826	4.801	57434171	59506591	211.963	208.331
26)	Chlordane-4	5.904	4.861	68621247	63688281	205.153	214.852
27)	Chlordane-5	6.762	5.526	11665636	8441544	193.675	121.670 #

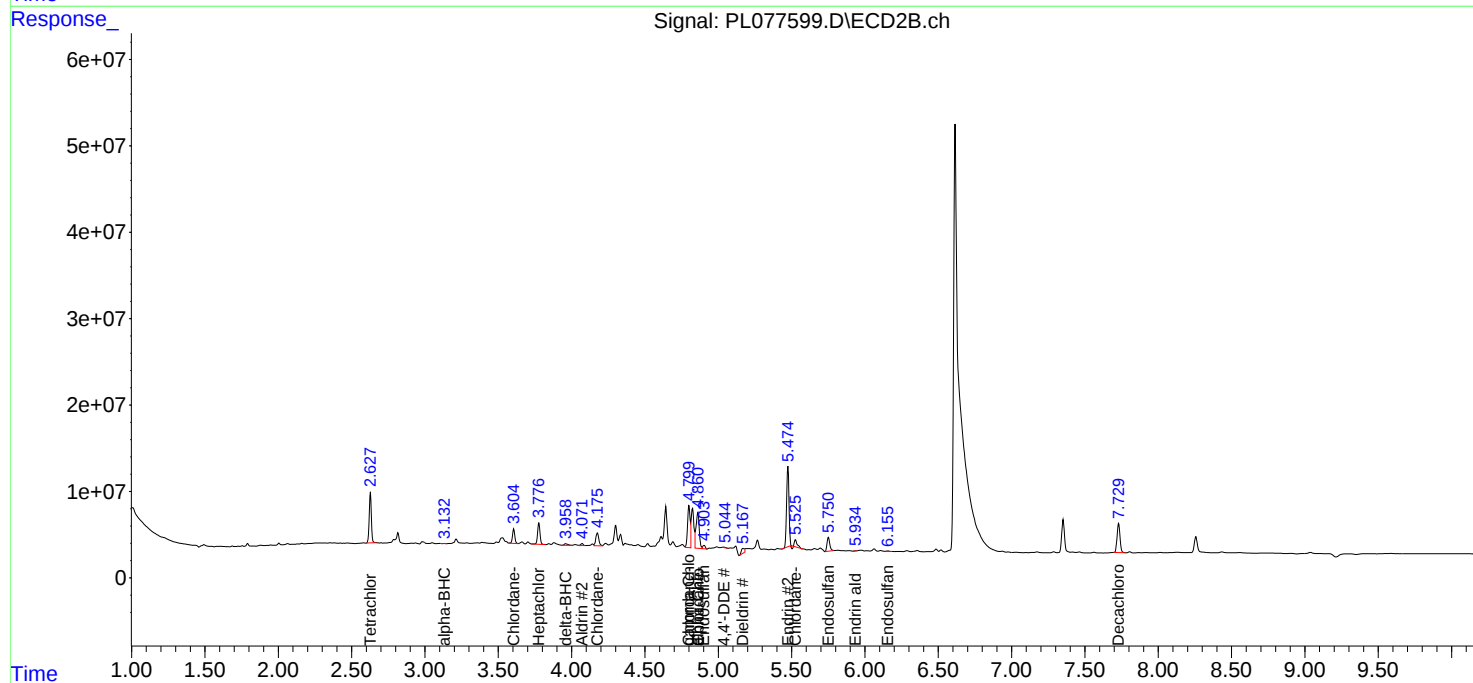
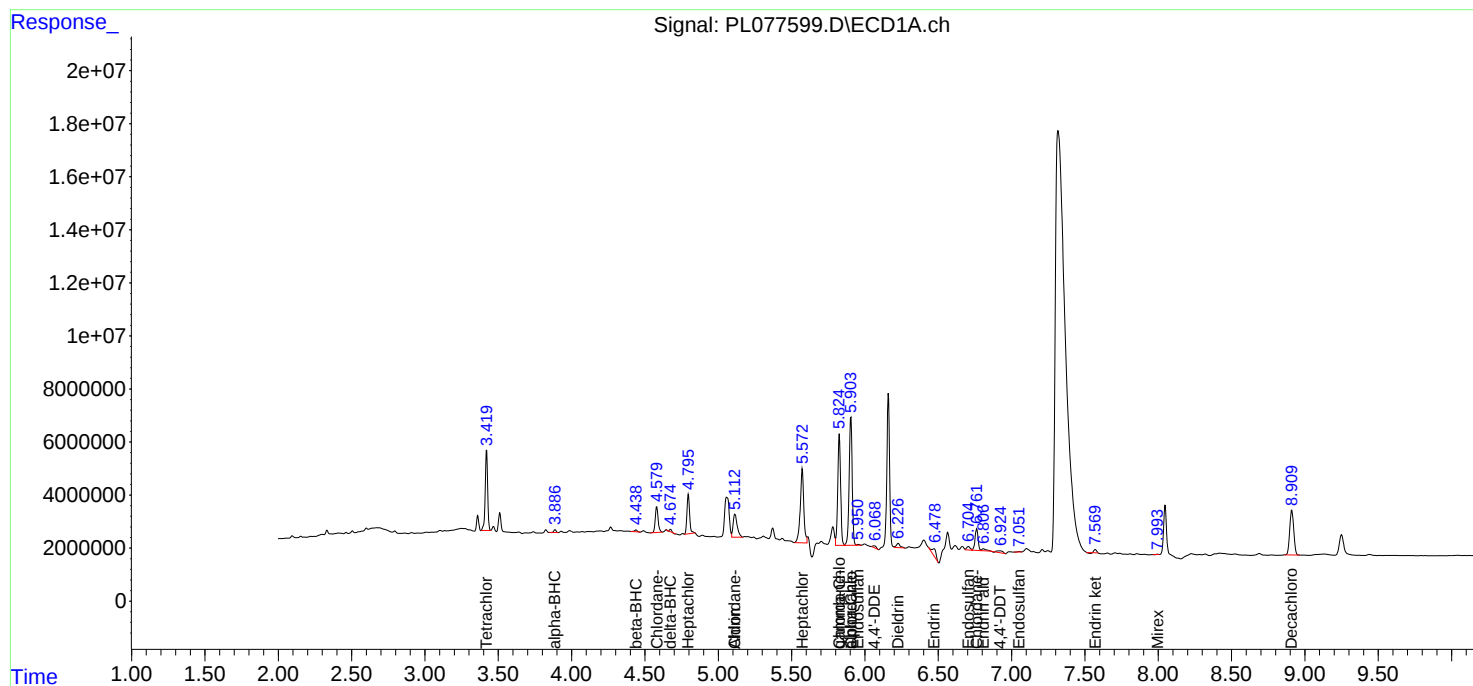
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

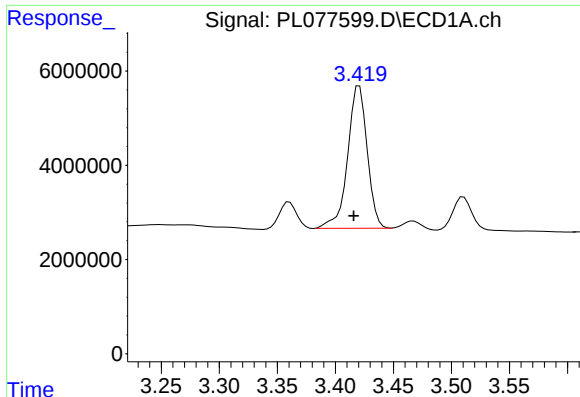
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
Data File : PL077599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 14:05
Operator : AR\AJ
Sample : PB147431BS
Misc : CH BS
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 16:26:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 2022
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

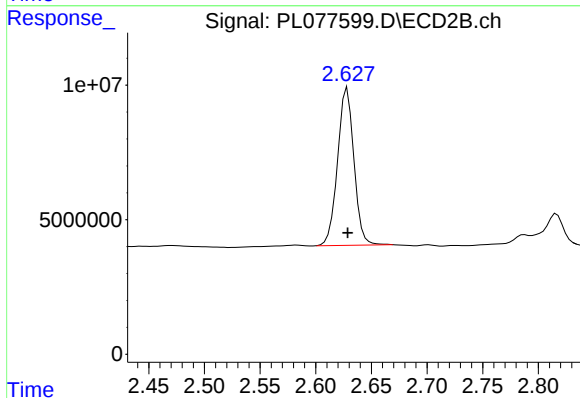




#1 Tetrachloro-m-xylene

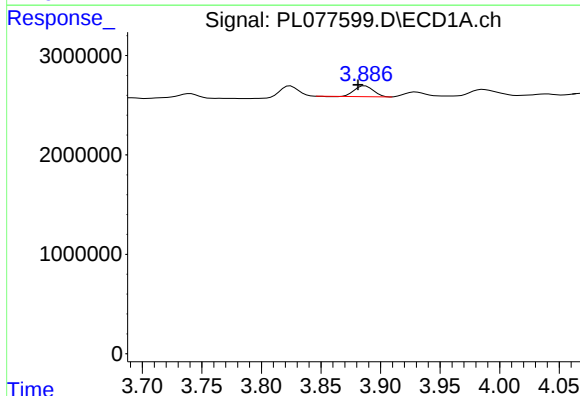
R.T.: 3.421 min
Delta R.T.: 0.005 min
Response: 35352330
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



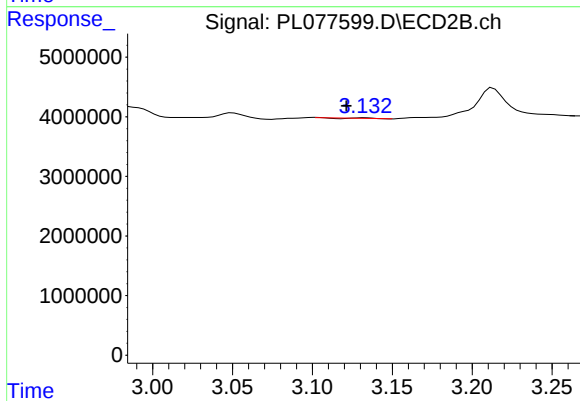
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 59869893
Conc: 22.63 ng/ml



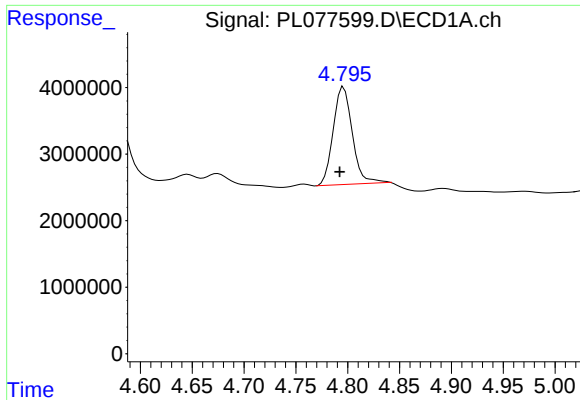
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.006 min
Response: 1189851
Conc: 0.46 ng/ml



#2 alpha-BHC

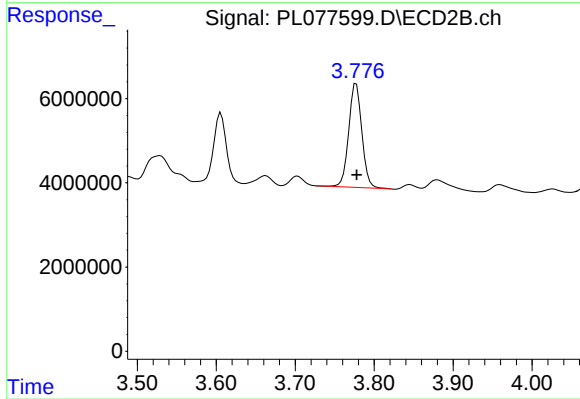
R.T.: 3.133 min
Delta R.T.: 0.012 min
Response: 24401
Conc: 0.01 ng/ml



#4 Heptachlor

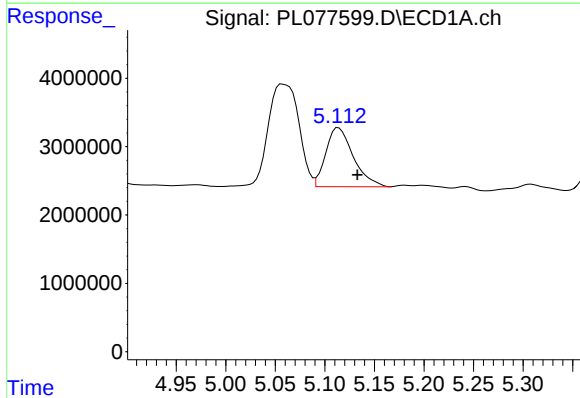
R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 18871457
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



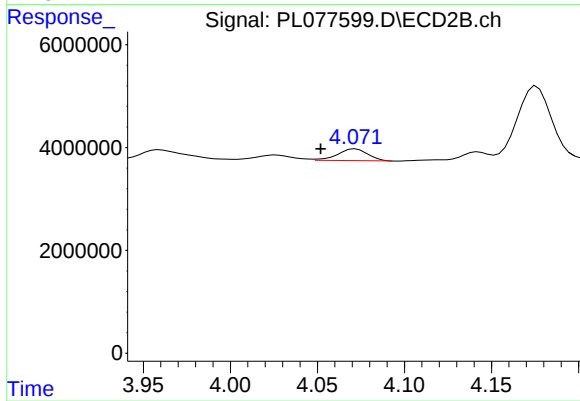
#4 Heptachlor

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 28535504
Conc: 8.60 ng/ml



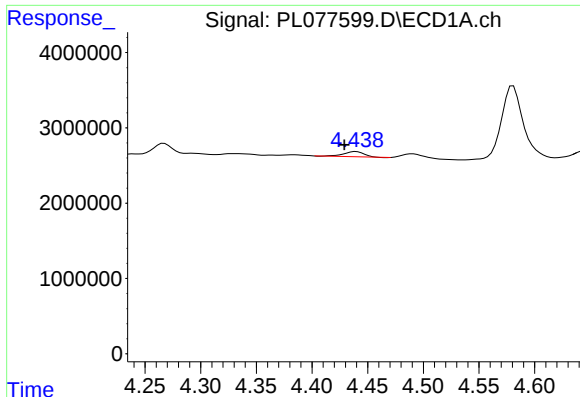
#5 Aldrin

R.T.: 5.114 min
Delta R.T.: -0.019 min
Response: 16649358
Conc: 7.51 ng/ml



#5 Aldrin

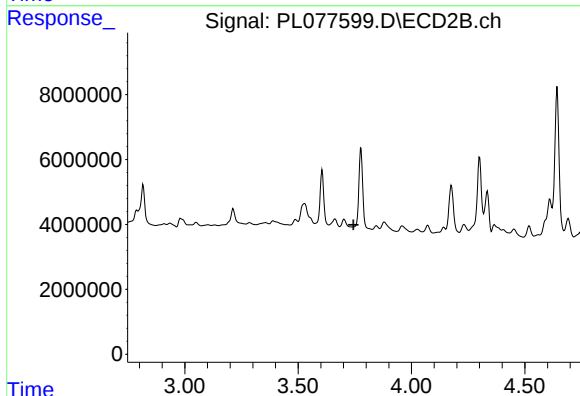
R.T.: 4.072 min
Delta R.T.: 0.020 min
Response: 2658986
Conc: 0.84 ng/ml



#6 beta-BHC

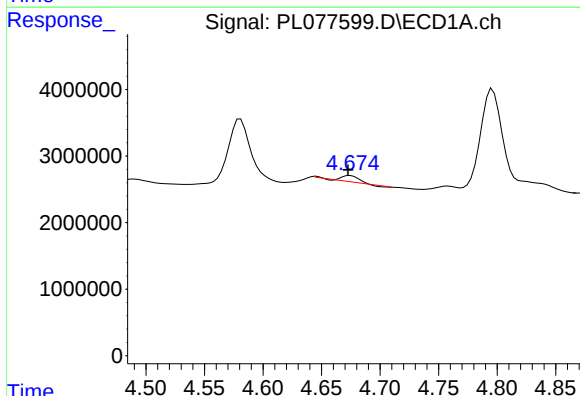
R.T.: 4.439 min
Delta R.T.: 0.010 min
Response: 799867
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



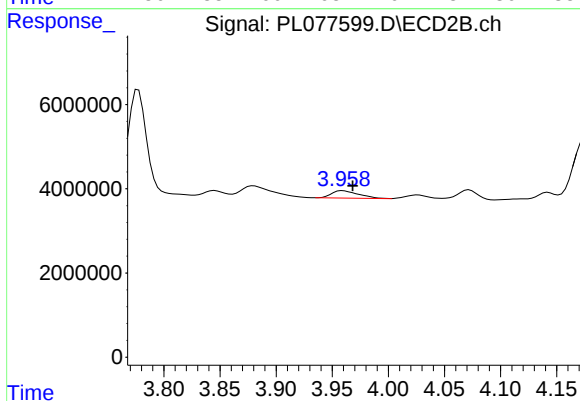
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



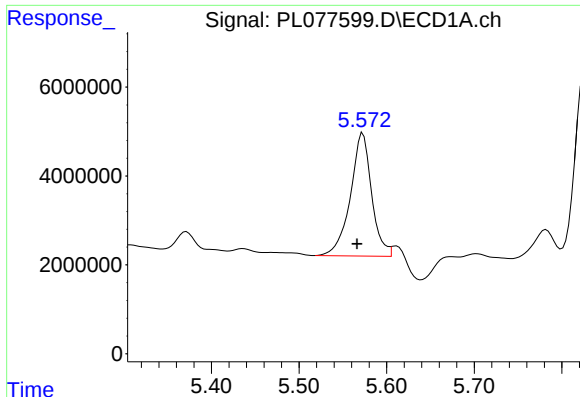
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 668169
Conc: 0.35 ng/ml



#7 delta-BHC

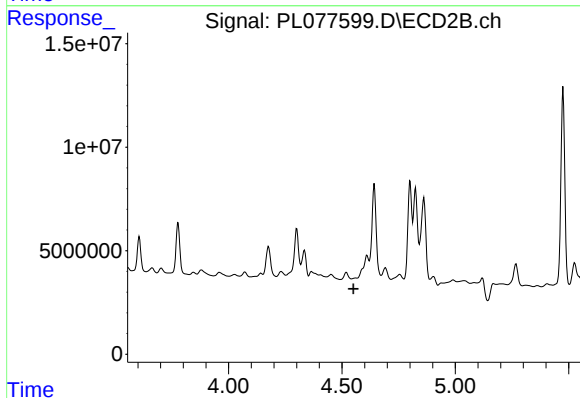
R.T.: 3.959 min
Delta R.T.: -0.009 min
Response: 2956411
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

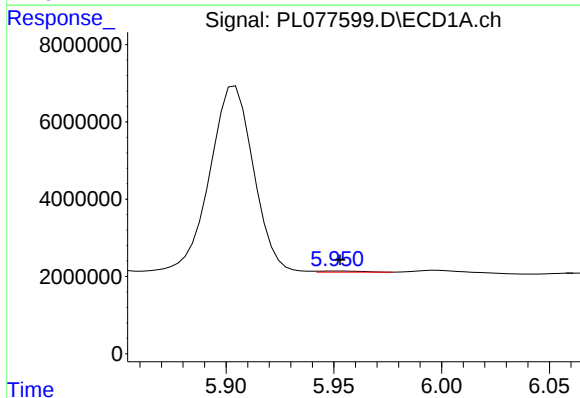
R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 46660053
Conc: 29.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



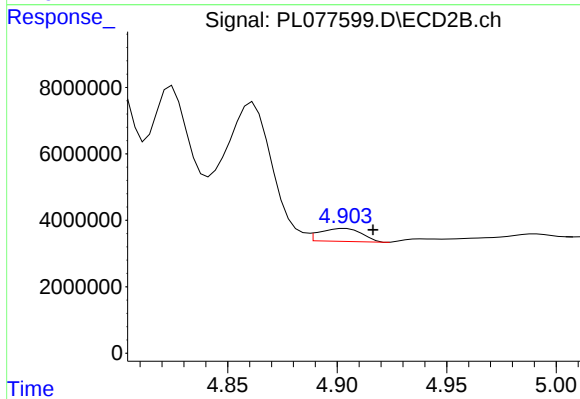
#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: 0.009 min
Response: -618295
Conc: N.D.



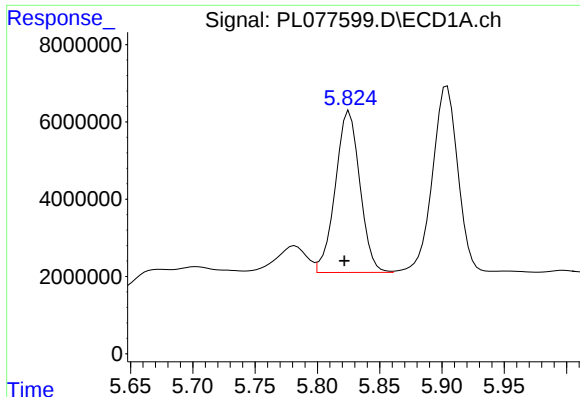
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 405836
Conc: 0.23 ng/ml



#9 Endosulfan I

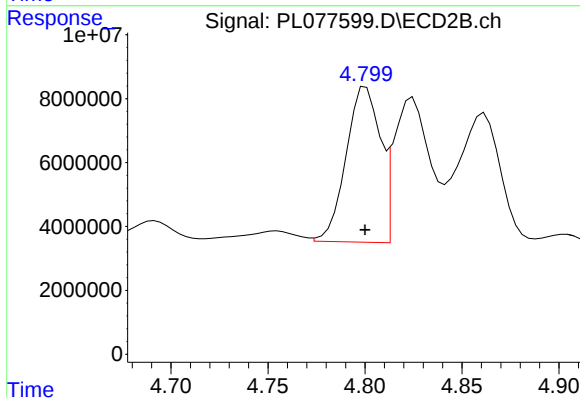
R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 5175431
Conc: 2.01 ng/ml



#10 gamma-Chlordane

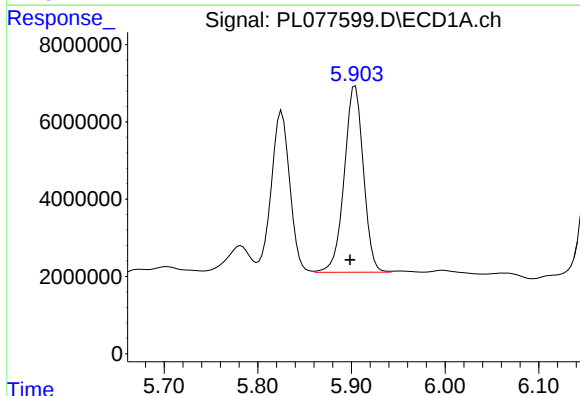
R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 57434171
Conc: 30.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



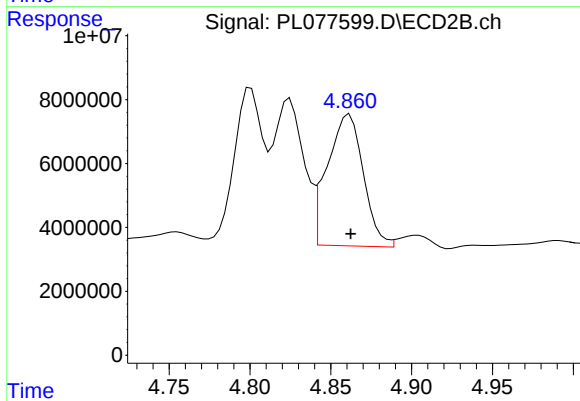
#10 gamma-Chlordane

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 59506591
Conc: 21.25 ng/ml



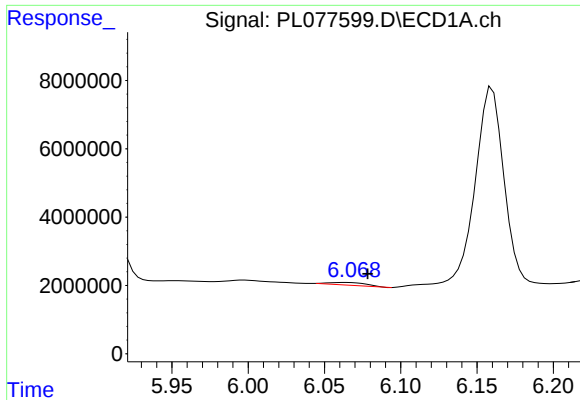
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 68621247
Conc: 36.38 ng/ml



#11 alpha-Chlordane

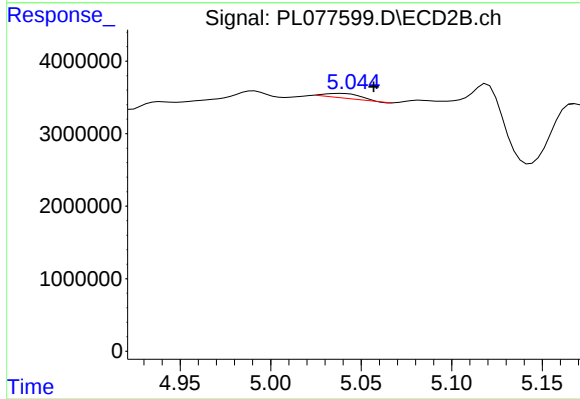
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 63688281
Conc: 23.65 ng/ml



#12 4,4'-DDE

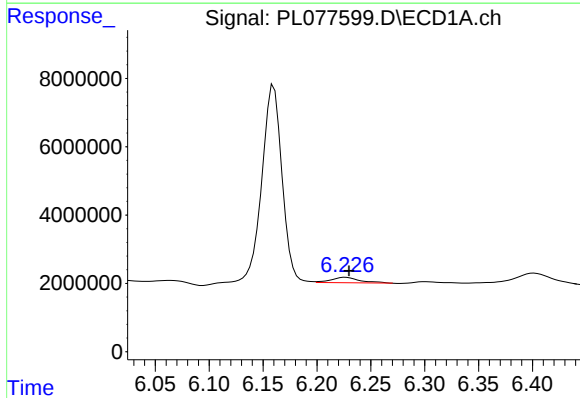
R.T.: 6.064 min
Delta R.T.: -0.014 min
Response: 1298936
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



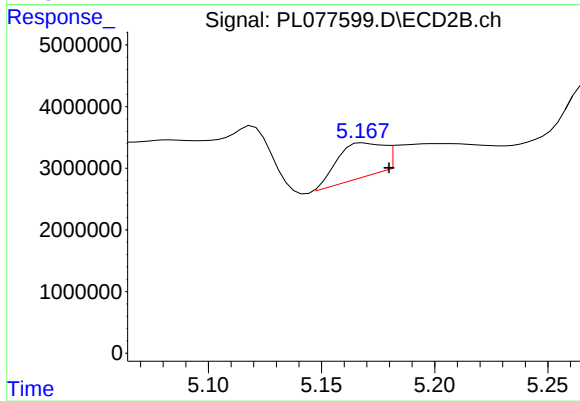
#12 4,4'-DDE

R.T.: 5.040 min
Delta R.T.: -0.017 min
Response: 855287
Conc: 0.32 ng/ml



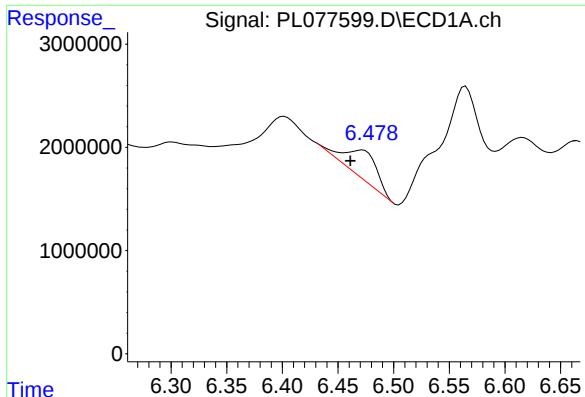
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 2878999
Conc: 1.57 ng/ml



#13 Dieldrin

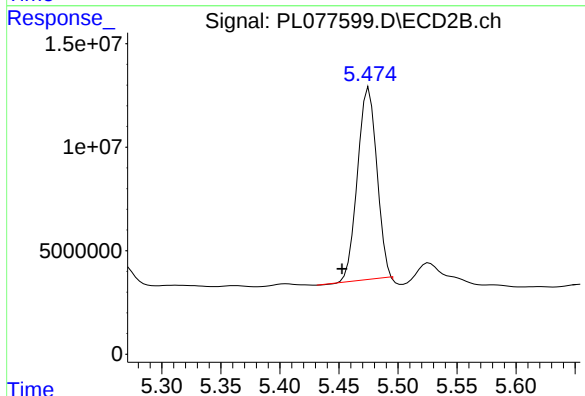
R.T.: 5.168 min
Delta R.T.: -0.011 min
Response: 7792841
Conc: 2.84 ng/ml



#14 Endrin

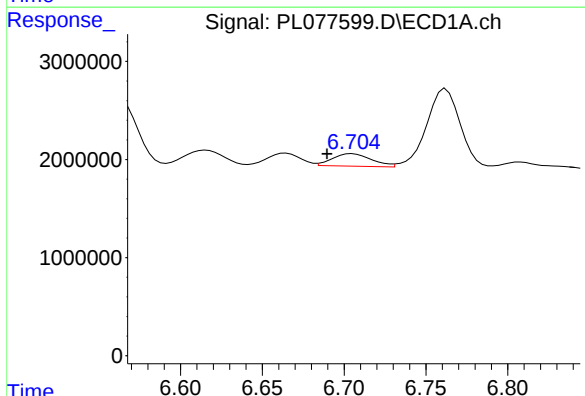
R.T.: 6.472 min
Delta R.T.: 0.011 min
Response: 5003544
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



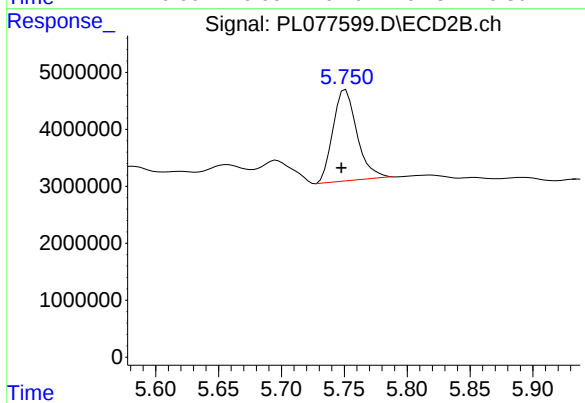
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.023 min
Response: 105311016
Conc: 51.09 ng/ml



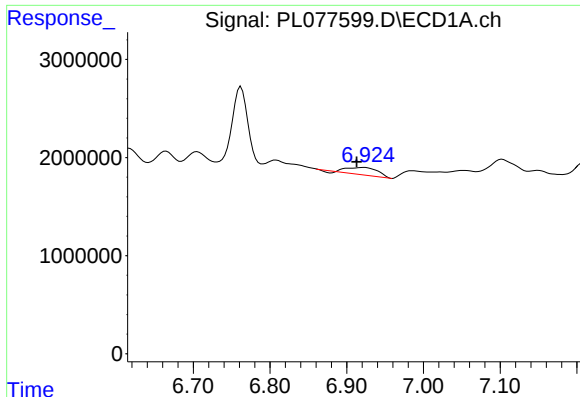
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: 0.015 min
Response: 2124144
Conc: 1.31 ng/ml



#15 Endosulfan II

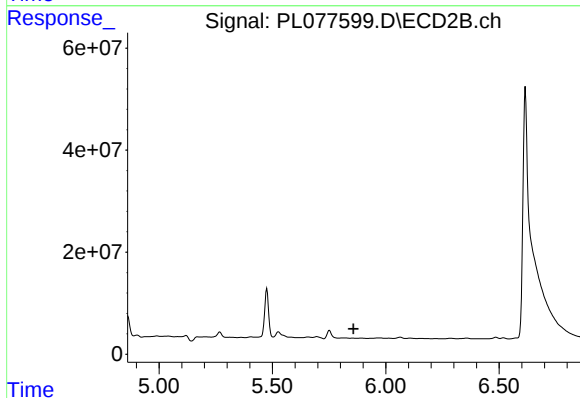
R.T.: 5.751 min
Delta R.T.: 0.003 min
Response: 21038042
Conc: 8.95 ng/ml



#17 4,4'-DDT

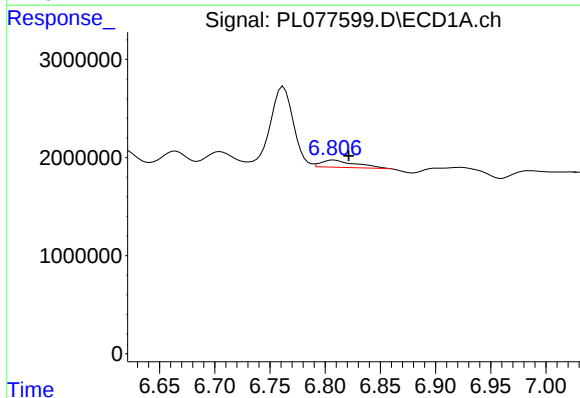
R.T.: 6.923 min
Delta R.T.: 0.010 min
Response: 1893788
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



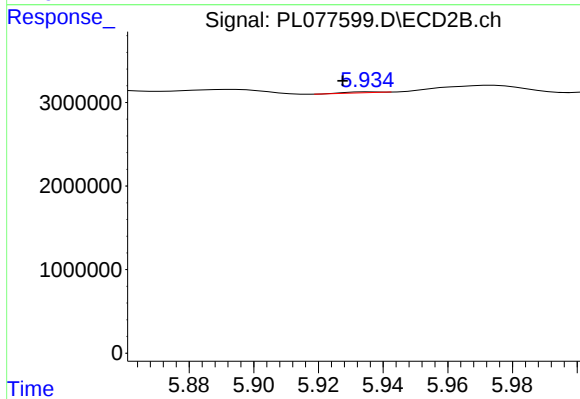
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



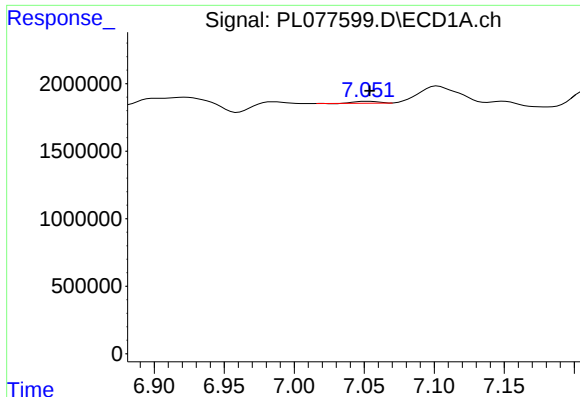
#18 Endrin aldehyde

R.T.: 6.808 min
Delta R.T.: -0.013 min
Response: 1168377
Conc: 1.00 ng/ml



#18 Endrin aldehyde

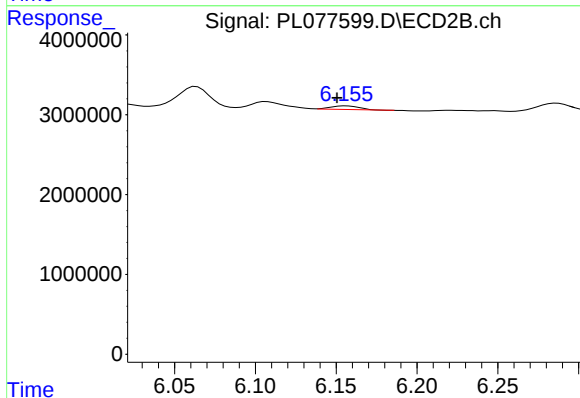
R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 73204
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

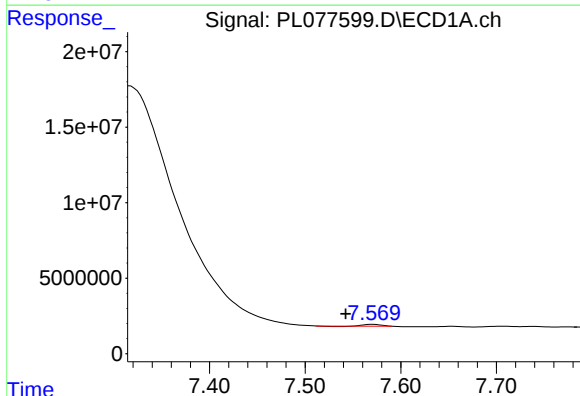
R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 155213
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



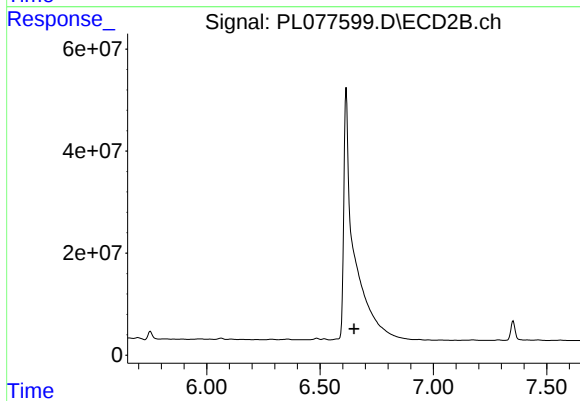
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: 0.006 min
Response: 458242
Conc: 0.21 ng/ml



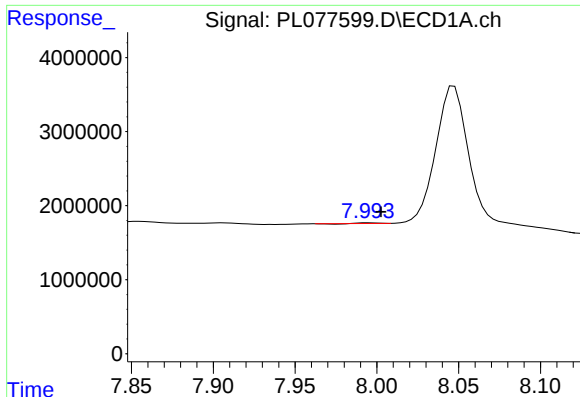
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.028 min
Response: 1177510
Conc: 0.76 ng/ml



#21 Endrin ketone

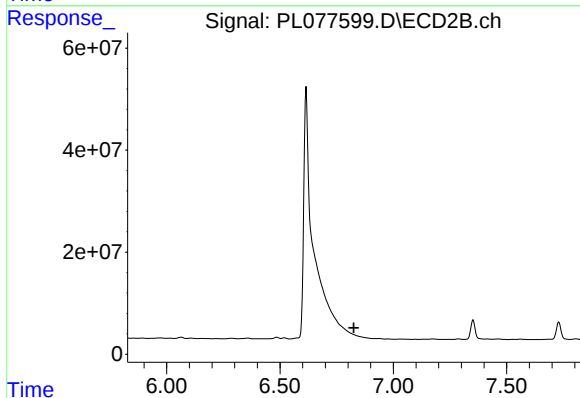
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#22 Mirex

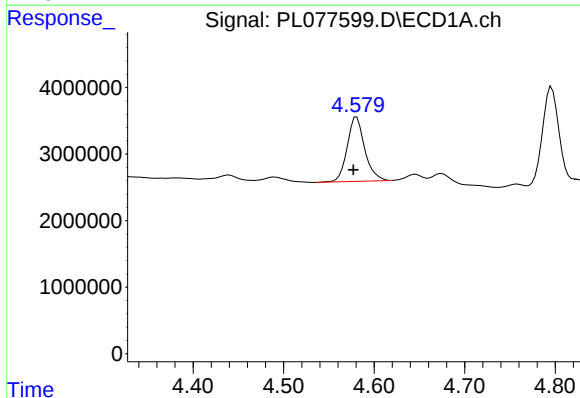
R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 33677
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



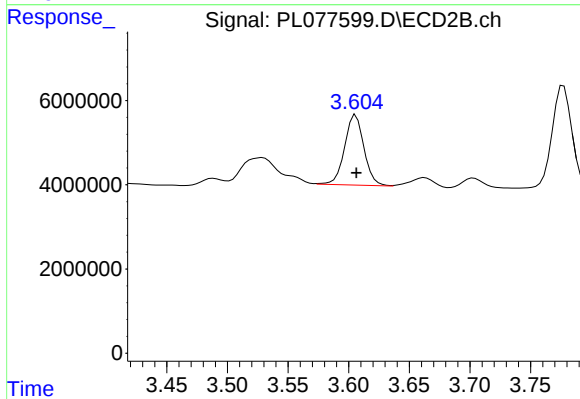
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



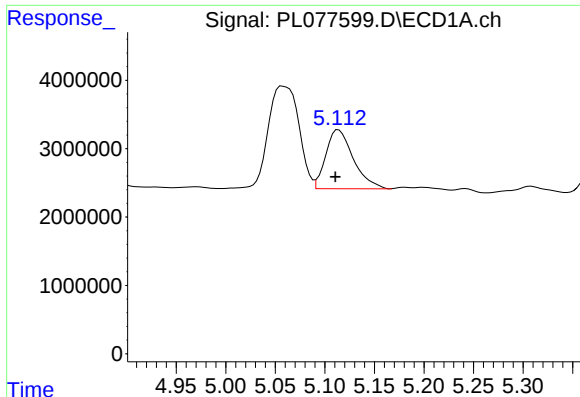
#23 Chlordane-1

R.T.: 4.581 min
Delta R.T.: 0.003 min
Response: 13040899
Conc: 201.66 ng/ml



#23 Chlordane-1

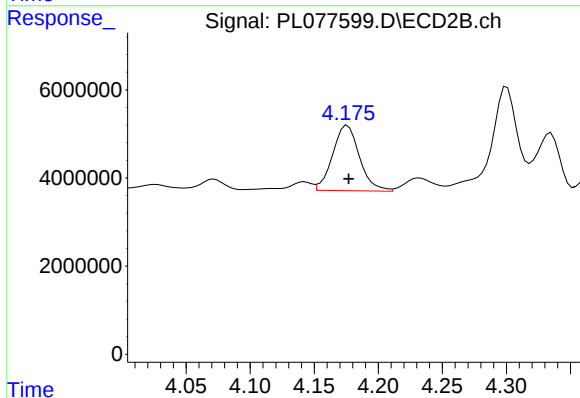
R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 18608049
Conc: 222.47 ng/ml



#24 Chlordane-2

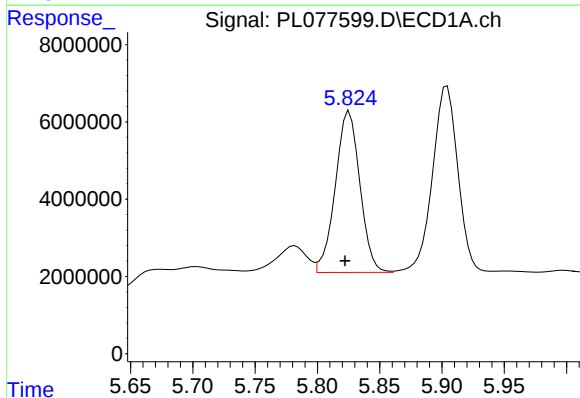
R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 16649358
Conc: 219.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



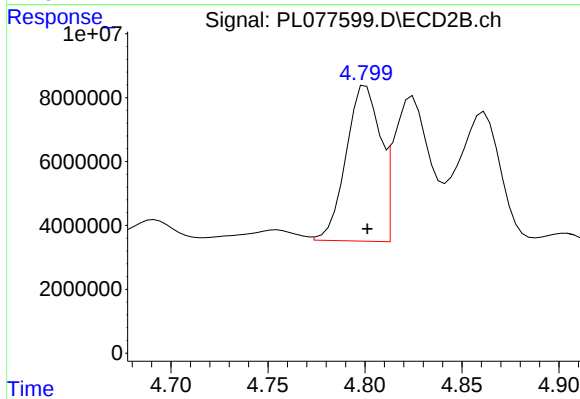
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 21603884
Conc: 219.36 ng/ml



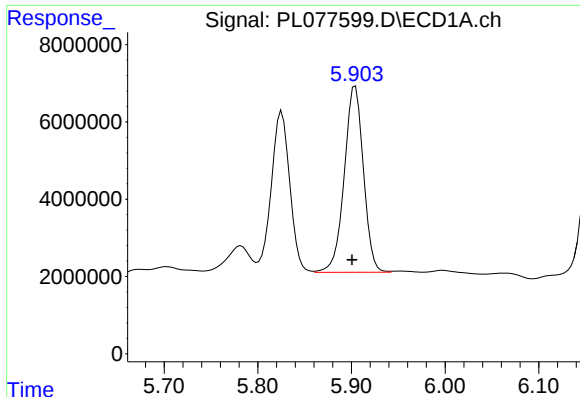
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 57434171
Conc: 211.96 ng/ml



#25 Chlordane-3

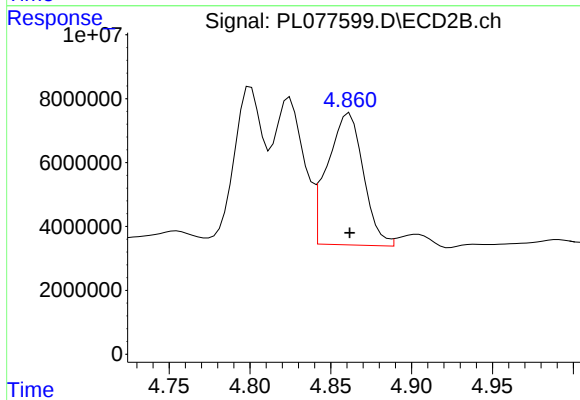
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 59506591
Conc: 208.33 ng/ml



#26 Chlordane-4

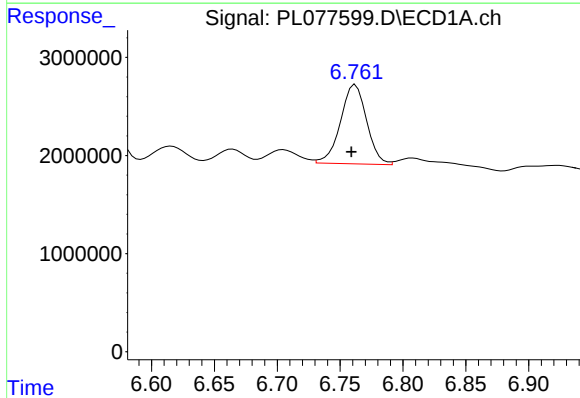
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 68621247
Conc: 205.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



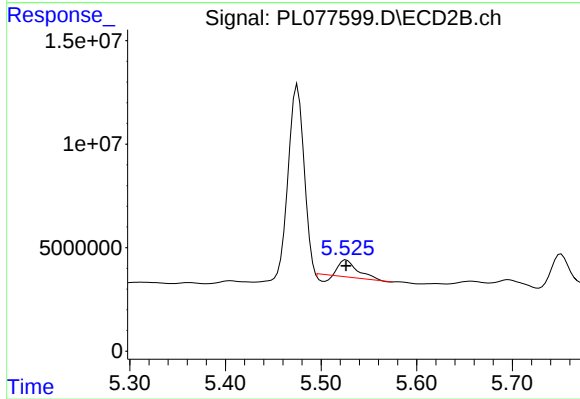
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 63688281
Conc: 214.85 ng/ml



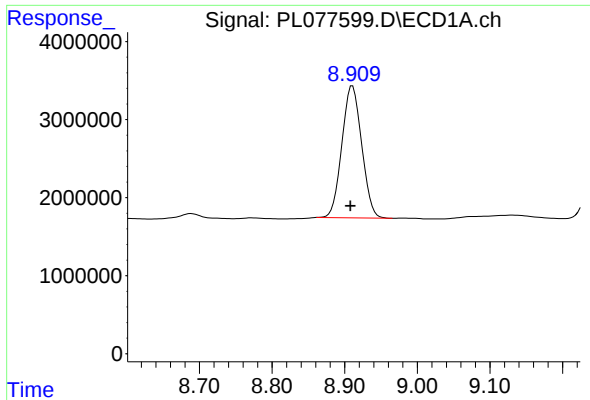
#27 Chlordane-5

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 11665636
Conc: 193.68 ng/ml



#27 Chlordane-5

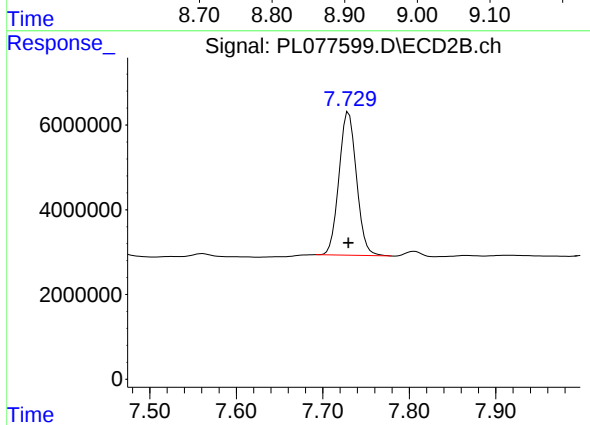
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 8441544
Conc: 121.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.003 min
Response: 32020649
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 47237050
Conc: 23.95 ng/ml