

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 16:10
 Operator : AR\AJ
 Sample : N4569-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 18:09:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.417	2.627	16809218	31864217	10.486	10.733
28)	SA Decachlor...	8.910	7.726	17641379	29700333	13.650	11.832
Target Compounds							
2)	A alpha-BHC	3.884	0.000	585430	0	0.247	N.D. #
3)	MA gamma-BHC...	4.237f	0.000	258916	0	0.117	N.D. #
4)	MA Heptachlor	4.794	3.775	37858365	69988331	17.099	17.671
5)	MB Aldrin	5.113f	4.049	42622236	23677514	21.446	6.239 #
6)	B beta-BHC	4.436	0.000	676749	0	0.696	N.D. #
7)	B delta-BHC	0.000	3.956	0	4022463	N.D.	0.991 #
8)	B Heptachlo...	5.587f	4.554	5918385	8307	3.395	0.002 #
9)	A Endosulfan I	0.000	4.898f	0	3130930	N.D.	0.992 #
10)	B gamma-Chl...	5.823	4.798	21001218	21502248	11.995	6.309 #
11)	B alpha-Chl...	5.902	4.859	53268249	57612676	30.839	17.397 #
12)	B 4,4'-DDE	6.078	5.054	5896509	13737943	3.704	4.222
13)	MA Dieldrin	6.226	5.186	1752732	3588460	1.086	1.082
14)	MA Endrin	6.461	5.466f	431	18133848	0.000	6.359 #
15)	B Endosulfa...	6.669f	5.748	475328	32620295	0.344	12.379 #
16)	A 4,4'-DDD	6.606	5.608	6158394	1531945	5.260	0.591 #
17)	MA 4,4'-DDT	6.915	5.855	13213816	37397444	10.428	14.194 #
18)	B Endrin al...	6.833	5.949f	466823	2142011	0.441	1.038 #
19)	B Endosulfa...	0.000	6.147	0	3402442	N.D.	1.265 #
22)	Mirex	8.030f	0.000	173462	0	0.165	N.D. #
23)	Chlordane-1	4.578	3.603	34546879	66905992	555.700	615.717
24)	Chlordane-2	5.113	4.173	42622236	61439195	639.260	512.892
25)	Chlordane-3	5.823	4.798	21001218	21502248	85.280	62.509 #
26)	Chlordane-4	5.902	4.859	53268249	57612676	179.011	158.792
27)	Chlordane-5	6.760	5.528	16217902	12794706	326.557	135.980 #

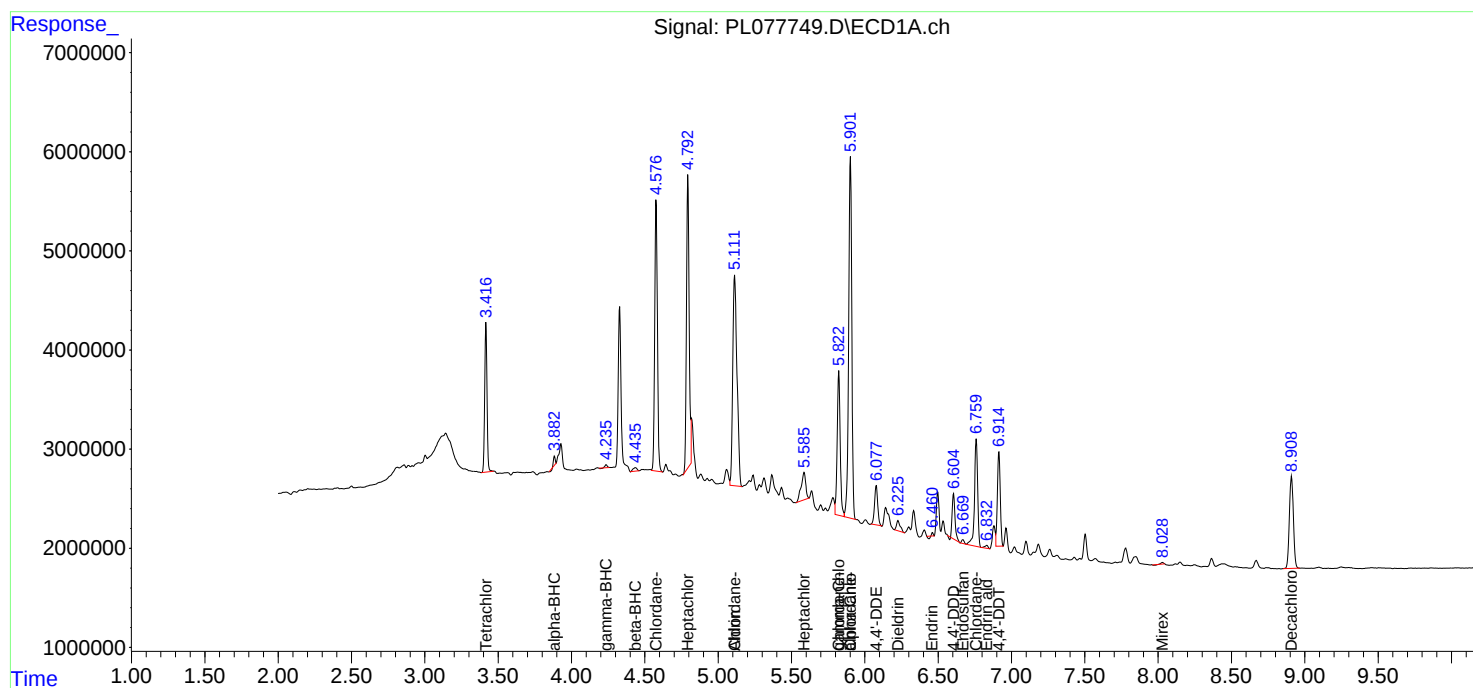
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

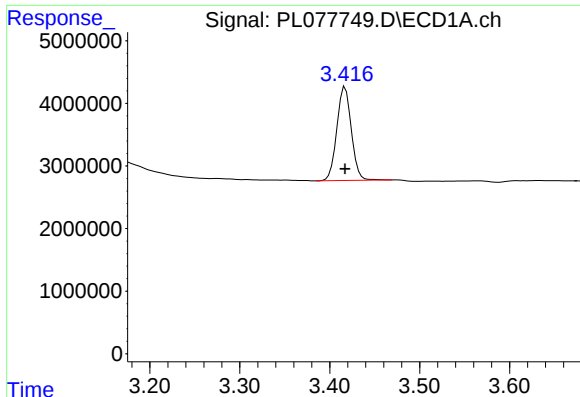
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 16:10
Operator : AR\AJ
Sample : N4569-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 18:09:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

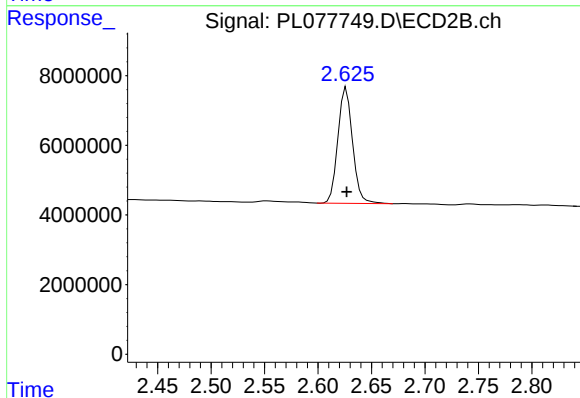




#1 Tetrachloro-m-xylene

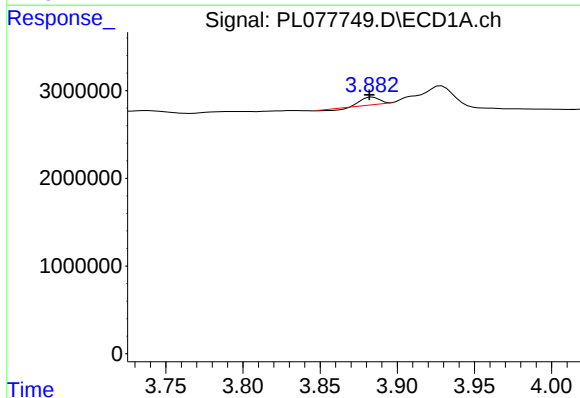
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 16809218
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



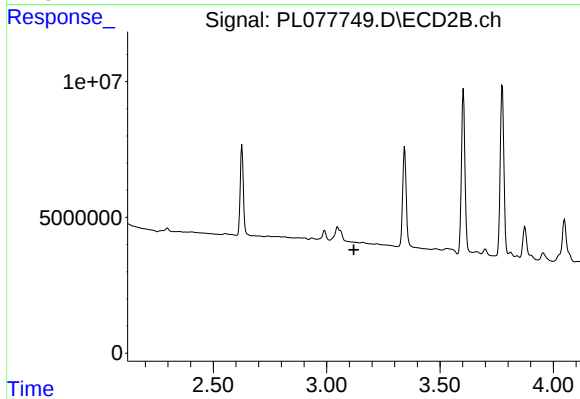
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 31864217
Conc: 10.73 ng/ml



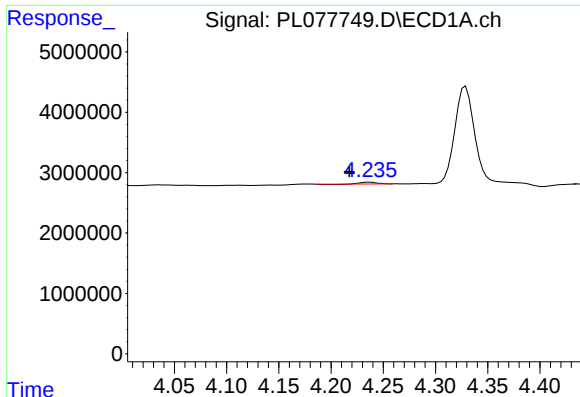
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.002 min
Response: 585430
Conc: 0.25 ng/ml



#2 alpha-BHC

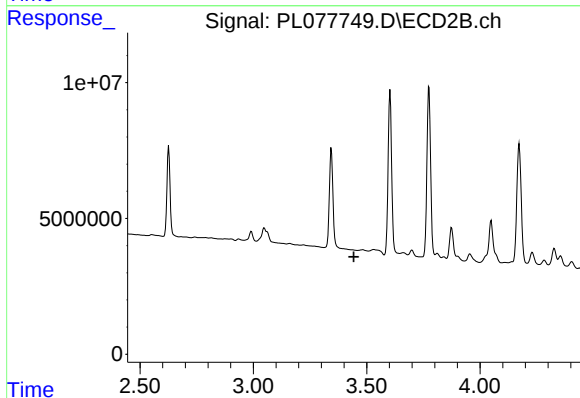
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

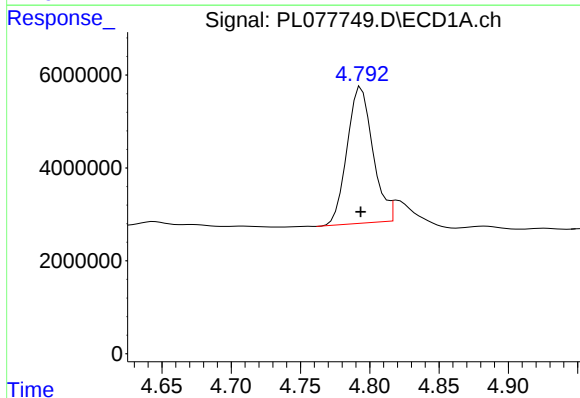
R.T.: 4.237 min
Delta R.T.: 0.019 min
Response: 258916
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



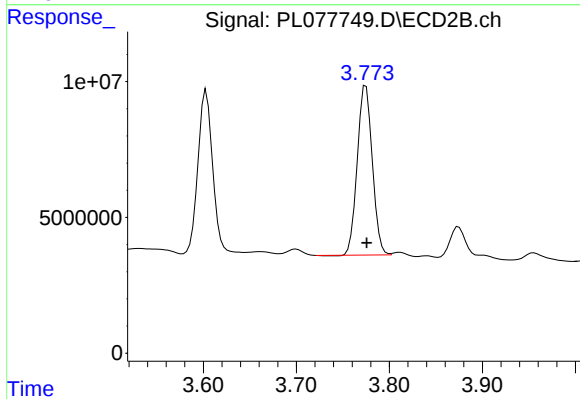
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



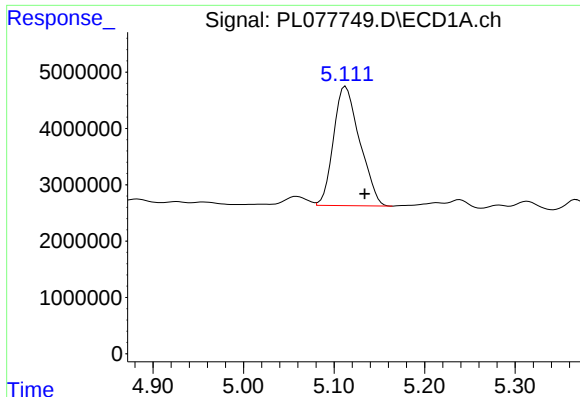
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 37858365
Conc: 17.10 ng/ml



#4 Heptachlor

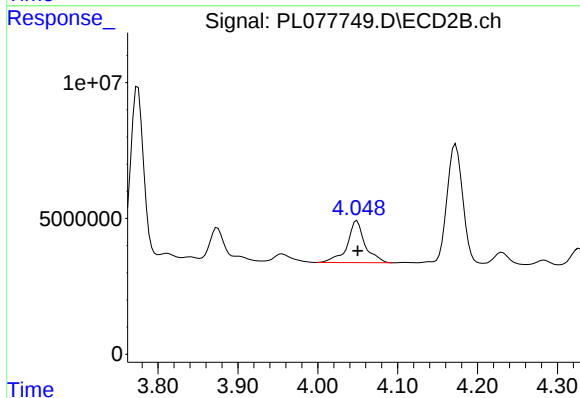
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 69988331
Conc: 17.67 ng/ml



#5 Aldrin

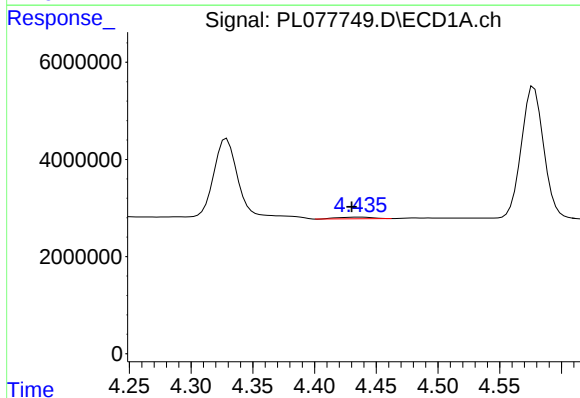
R.T.: 5.113 min
Delta R.T.: -0.021 min
Response: 42622236
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



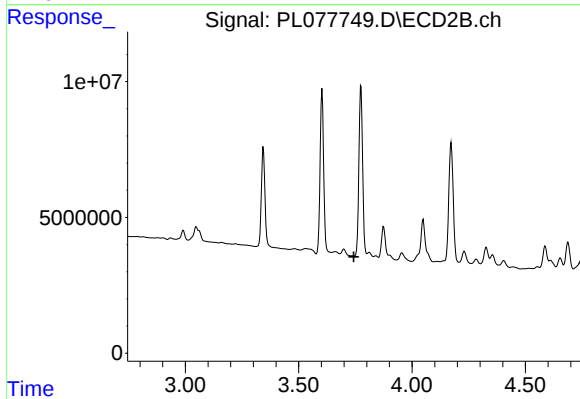
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 23677514
Conc: 6.24 ng/ml



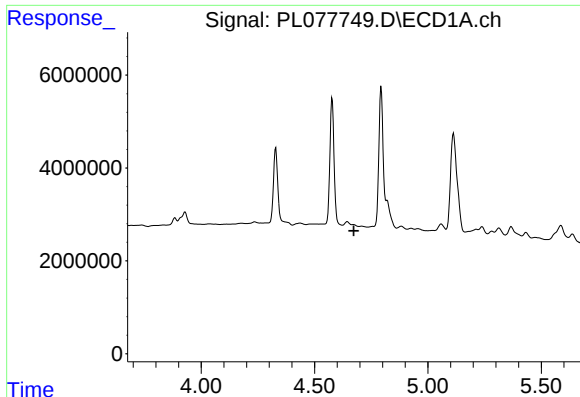
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.006 min
Response: 676749
Conc: 0.70 ng/ml



#6 beta-BHC

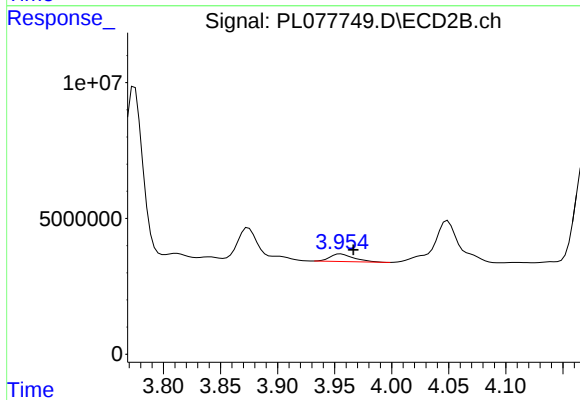
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

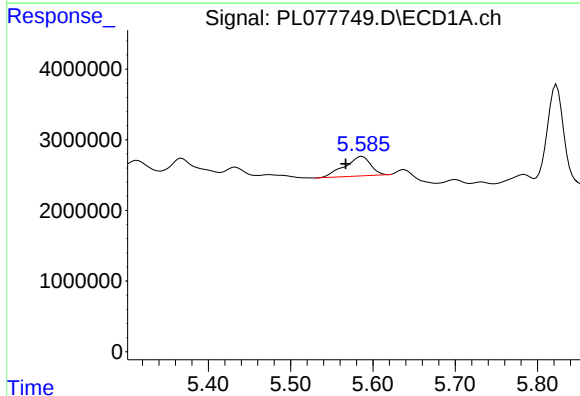
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



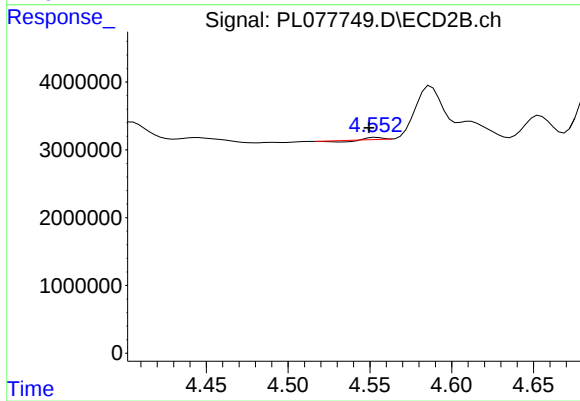
#7 delta-BHC

R.T.: 3.956 min
Delta R.T.: -0.011 min
Response: 4022463
Conc: 0.99 ng/ml



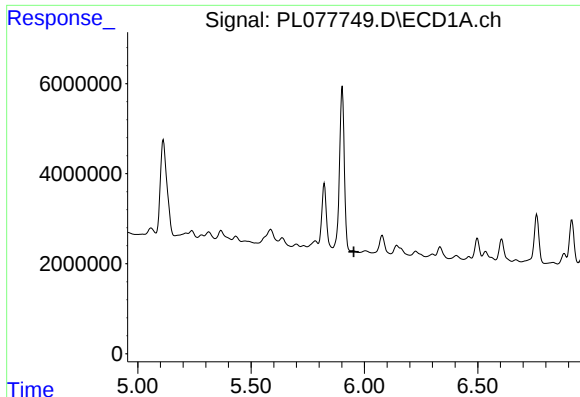
#8 Heptachlor epoxide

R.T.: 5.587 min
Delta R.T.: 0.020 min
Response: 5918385
Conc: 3.39 ng/ml



#8 Heptachlor epoxide

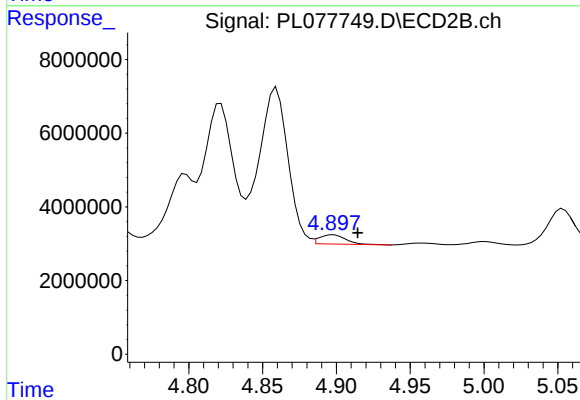
R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 8307
Conc: 0.00 ng/ml



#9 Endosulfan I

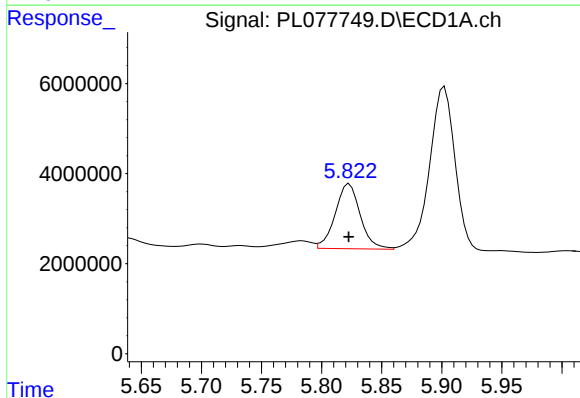
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



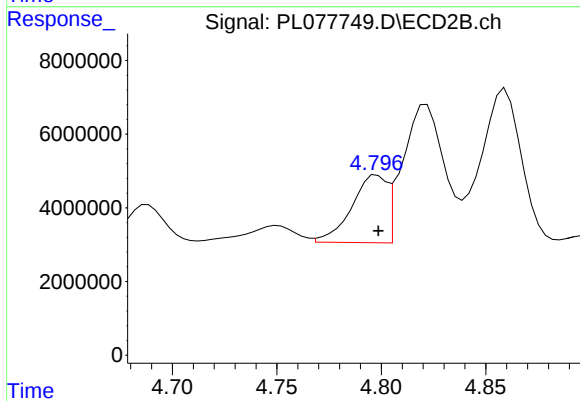
#9 Endosulfan I

R.T.: 4.898 min
Delta R.T.: -0.017 min
Response: 3130930
Conc: 0.99 ng/ml



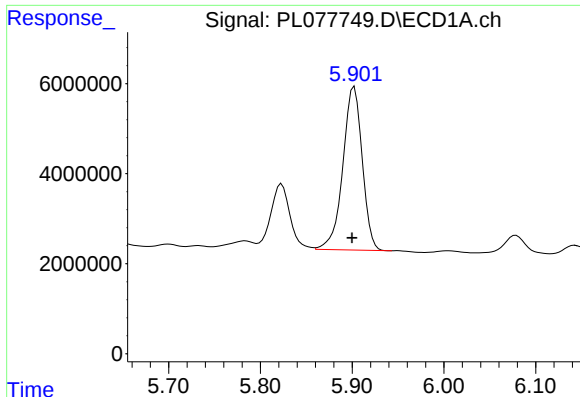
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 21001218
Conc: 11.99 ng/ml



#10 gamma-Chlordane

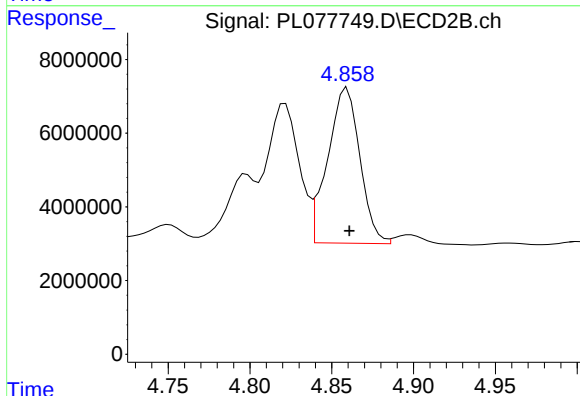
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 21502248
Conc: 6.31 ng/ml



#11 alpha-Chlordane

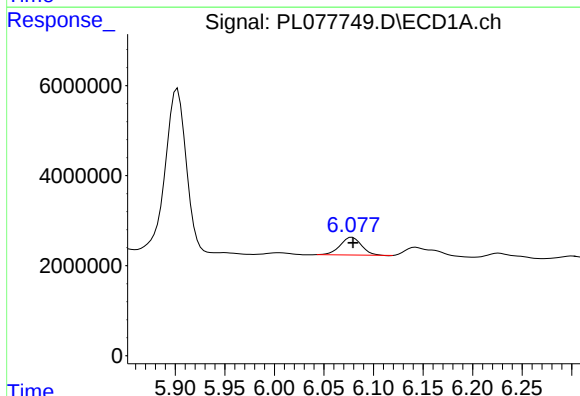
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 53268249
Conc: 30.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



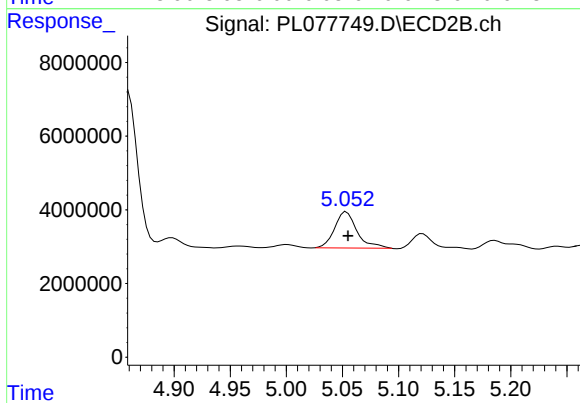
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 57612676
Conc: 17.40 ng/ml



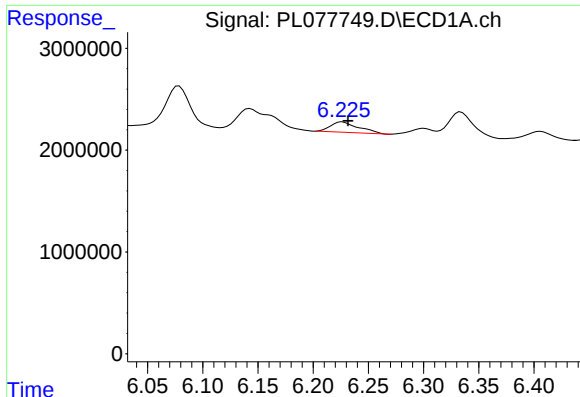
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 5896509
Conc: 3.70 ng/ml



#12 4,4'-DDE

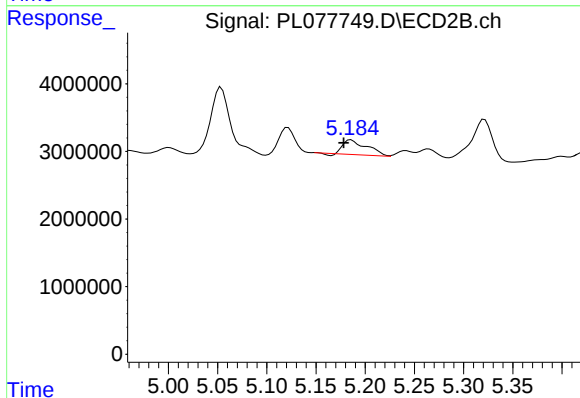
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 13737943
Conc: 4.22 ng/ml



#13 Dieldrin

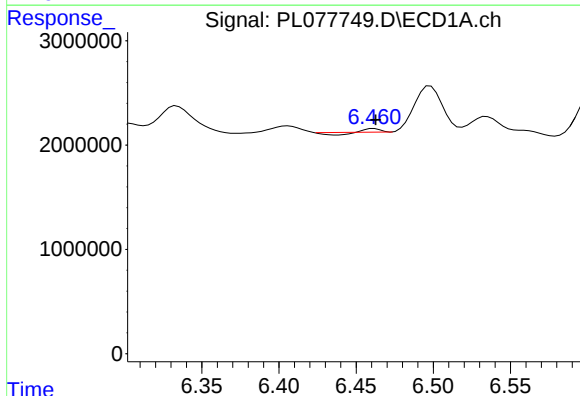
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 1752732
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



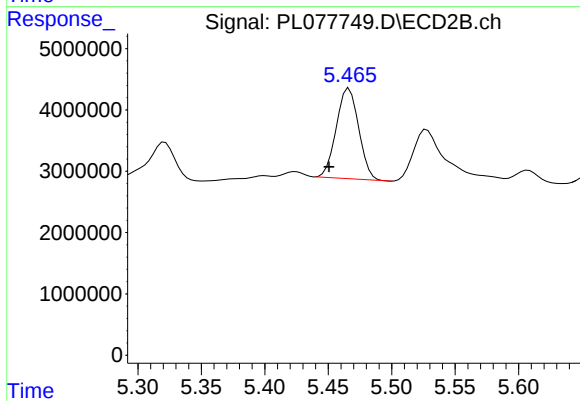
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.008 min
Response: 3588460
Conc: 1.08 ng/ml



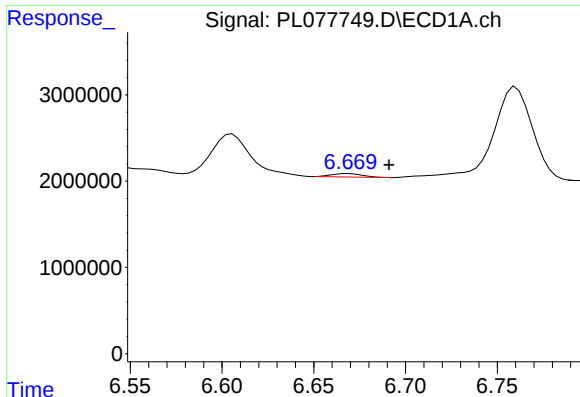
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 431
Conc: 0.00 ng/ml



#14 Endrin

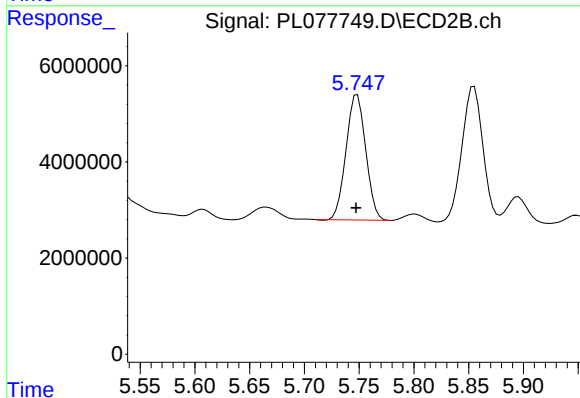
R.T.: 5.466 min
Delta R.T.: 0.016 min
Response: 18133848
Conc: 6.36 ng/ml



#15 Endosulfan II

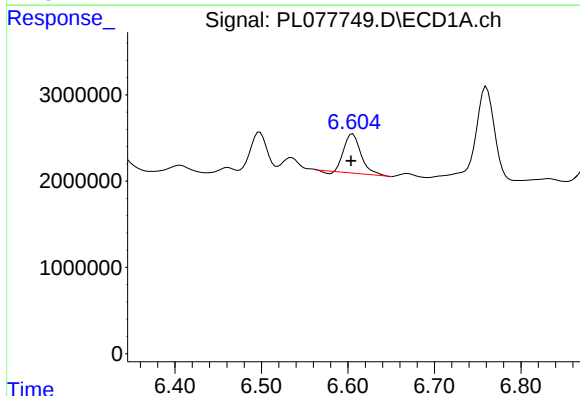
R.T.: 6.669 min
Delta R.T.: -0.022 min
Response: 475328
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



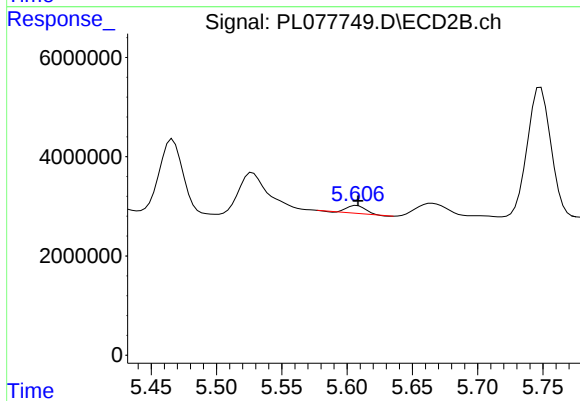
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: 0.001 min
Response: 32620295
Conc: 12.38 ng/ml



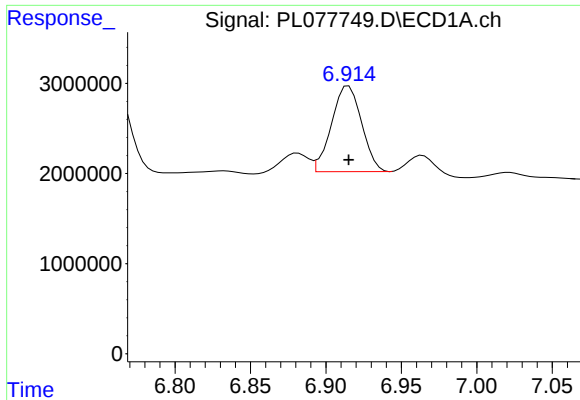
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 6158394
Conc: 5.26 ng/ml



#16 4,4'-DDD

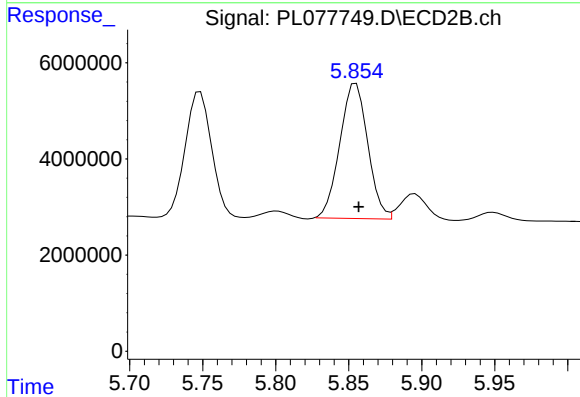
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1531945
Conc: 0.59 ng/ml



#17 4,4'-DDT

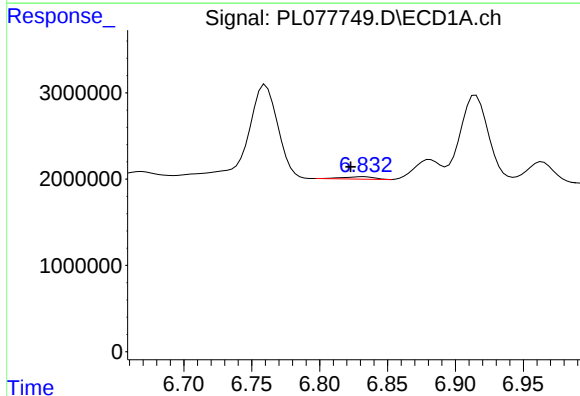
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 13213816
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



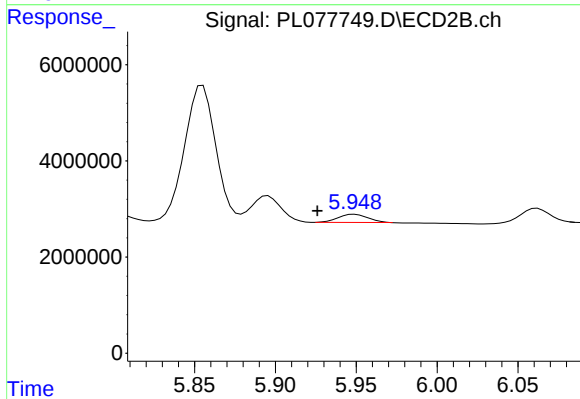
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 37397444
Conc: 14.19 ng/ml



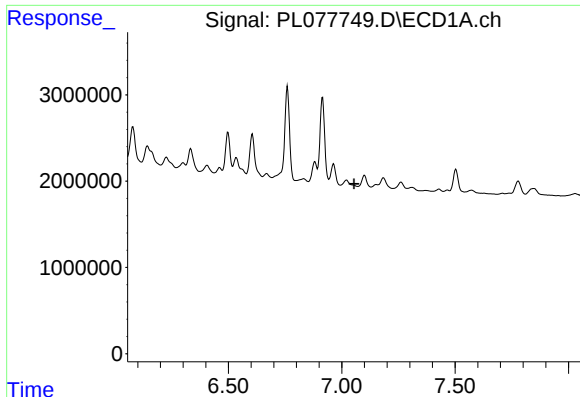
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.010 min
Response: 466823
Conc: 0.44 ng/ml



#18 Endrin aldehyde

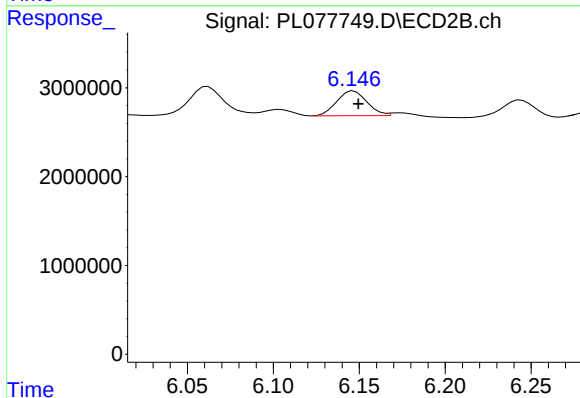
R.T.: 5.949 min
Delta R.T.: 0.023 min
Response: 2142011
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

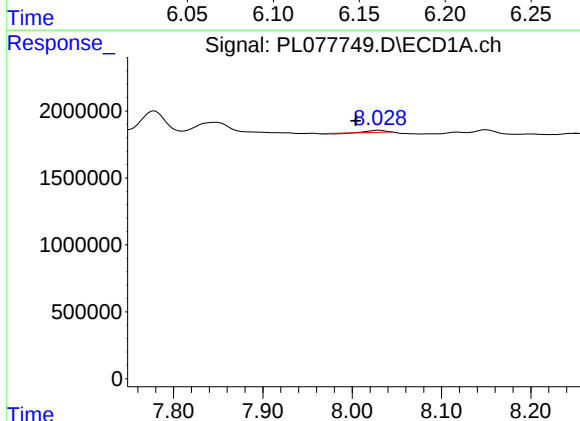
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



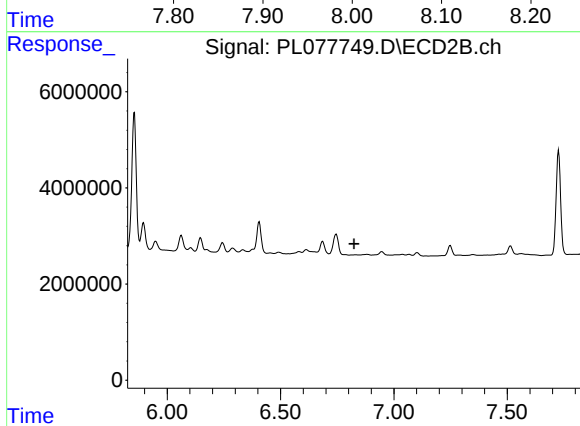
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 3402442
Conc: 1.27 ng/ml



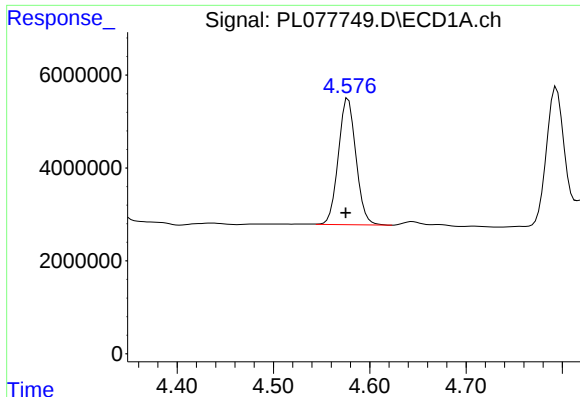
#22 Mirex

R.T.: 8.030 min
Delta R.T.: 0.026 min
Response: 173462
Conc: 0.17 ng/ml



#22 Mirex

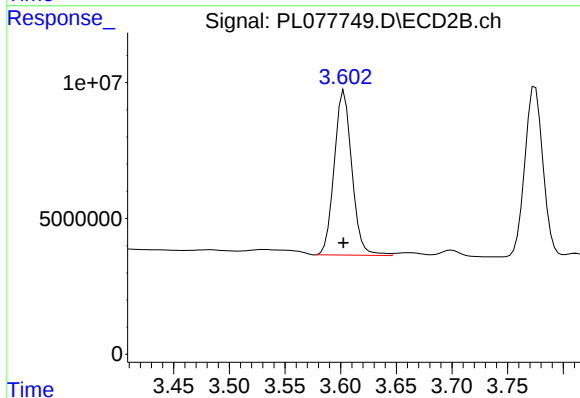
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#23 Chlordane-1

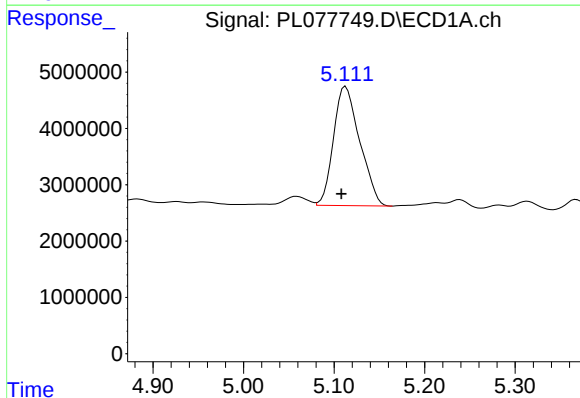
R.T.: 4.578 min
Delta R.T.: 0.002 min
Response: 34546879
Conc: 555.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



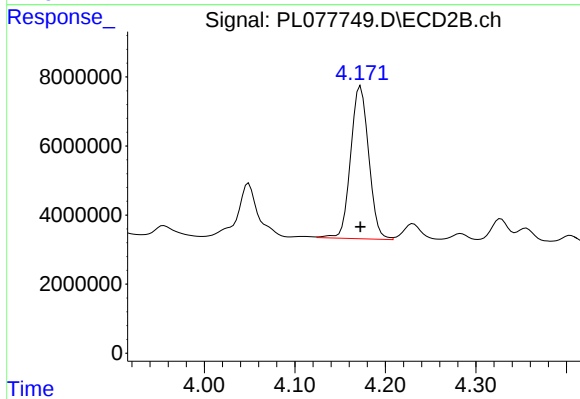
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 66905992
Conc: 615.72 ng/ml



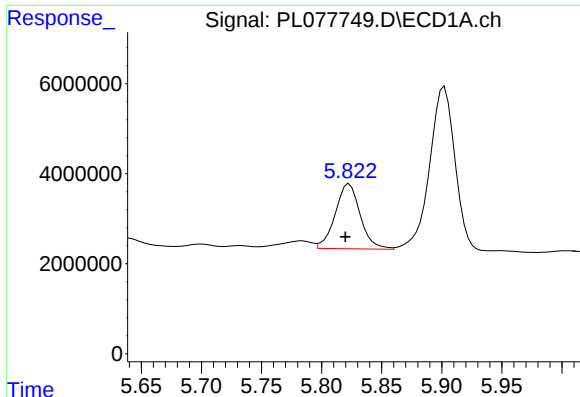
#24 Chlordane-2

R.T.: 5.113 min
Delta R.T.: 0.005 min
Response: 42622236
Conc: 639.26 ng/ml



#24 Chlordane-2

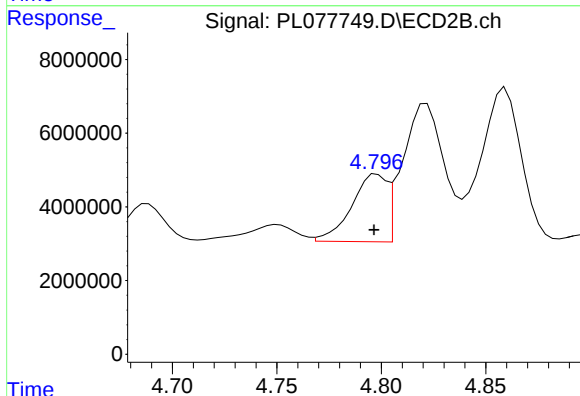
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 61439195
Conc: 512.89 ng/ml



#25 Chlordane-3

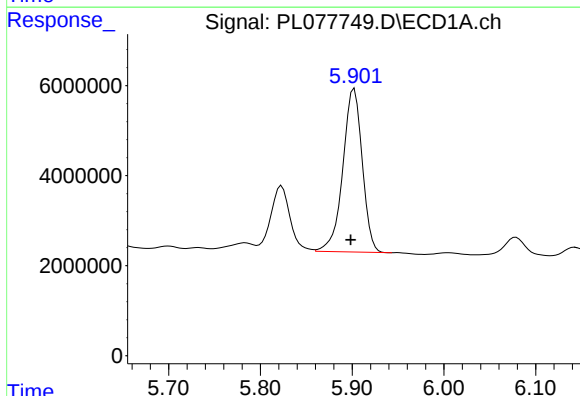
R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 21001218
Conc: 85.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



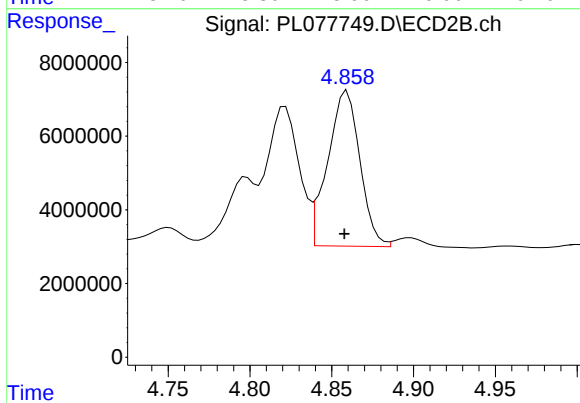
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 21502248
Conc: 62.51 ng/ml



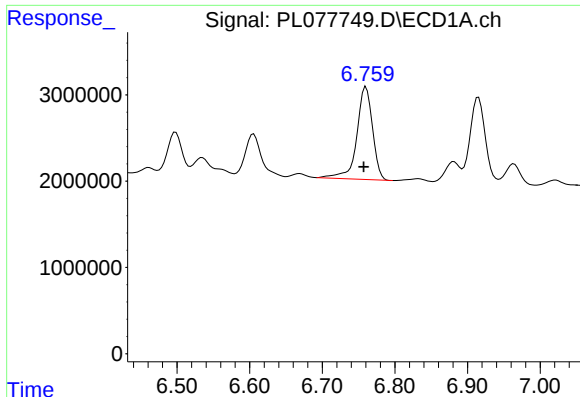
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 53268249
Conc: 179.01 ng/ml



#26 Chlordane-4

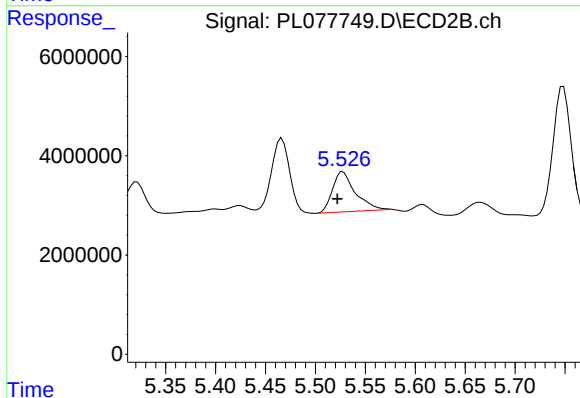
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 57612676
Conc: 158.79 ng/ml



#27 Chlordane-5

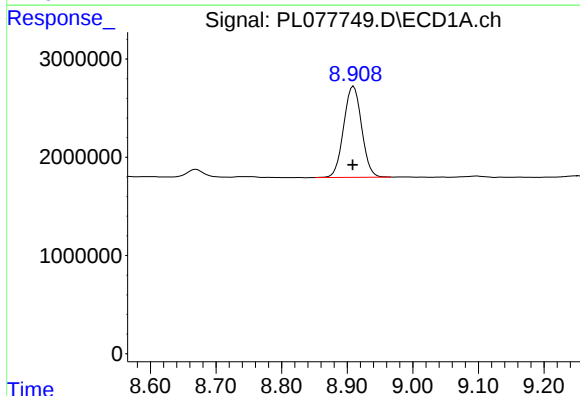
R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 16217902
Conc: 326.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



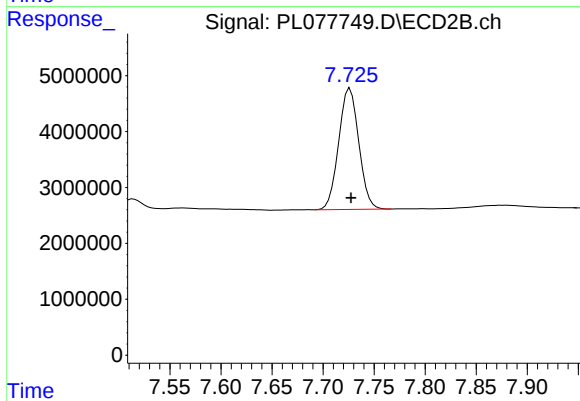
#27 Chlordane-5

R.T.: 5.528 min
Delta R.T.: 0.006 min
Response: 12794706
Conc: 135.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.001 min
Response: 17641379
Conc: 13.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 29700333
Conc: 11.83 ng/ml