

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 22:16
 Operator : AR\AJ
 Sample : N3964-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:00:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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	2.643	18534594	34016096	17.959	11.468 #
28)	SA Decachlor...	8.912	7.749	12473110	30853368	14.143	12.020
Target Compounds							
2)	A alpha-BHC	0.000	3.122	0	767185	N.D.	0.184 #
3)	MA gamma-BHC...	4.226	3.461	3774137	7300962	2.795	1.916 #
4)	MA Heptachlor	4.767f	3.785	718658	5757276	0.536	1.525 #
5)	MB Aldrin	5.117f	4.054	346757	3353473	0.289	0.953 #
6)	B beta-BHC	4.445	3.785f	3286518	5757276	5.507	3.395 #
7)	B delta-BHC	4.698f	3.982	666307	7489991	0.601	1.964 #
8)	B Heptachlo...	0.000	4.563	0	629374	N.D.	0.198 #
9)	A Endosulfan I	5.965	4.960f	1183230	6601675	1.145	2.281 #
10)	B gamma-Chl...	5.822	4.817	4102478	7959825	3.700	2.487 #
11)	B alpha-Chl...	5.894	4.887	5285935	230.7E6	4.778	73.918 #
12)	B 4,4'-DDE	0.000	5.074	0	3022622	N.D.	1.017 #
13)	MA Dieldrin	6.219	5.206	1471399	10371027	1.398	3.342 #
14)	MA Endrin	6.466	5.473	487245	1081059	0.507	0.431
15)	B Endosulfa...	6.713f	5.757	591577	4884494	0.659	2.037 #
16)	A 4,4'-DDD	6.600	5.613	1297921	1646484	1.557	0.695 #
17)	MA 4,4'-DDT	6.916	5.862	44466	4183573	0.049	1.741 #
18)	B Endrin al...	6.819	0.000	538689	0	0.739	N.D. #
19)	B Endosulfa...	7.058	6.186f	-175151	2575251	N.D.	1.047
20)	A Methoxychlor	7.368f	6.451	1284082	1989458	2.538	1.521 #
21)	B Endrin ke...	7.530	0.000	252825	0	0.247	N.D. #
22)	Mirex	7.995	6.834	5788919	504484	7.484	0.252 #
23)	Chlordane-1	4.557f	3.627	3783288	6689393	112.083	74.039 #
24)	Chlordane-2	5.117	4.213f	346757	3259261	9.469	31.296 #
25)	Chlordane-3	5.822	4.817	4102478	7959825	29.610	28.117
26)	Chlordane-4	5.894	4.887	5285935	230.7E6	30.823	777.081 #
27)	Chlordane-5	0.000	5.533	0	5866742	N.D.	73.271 #

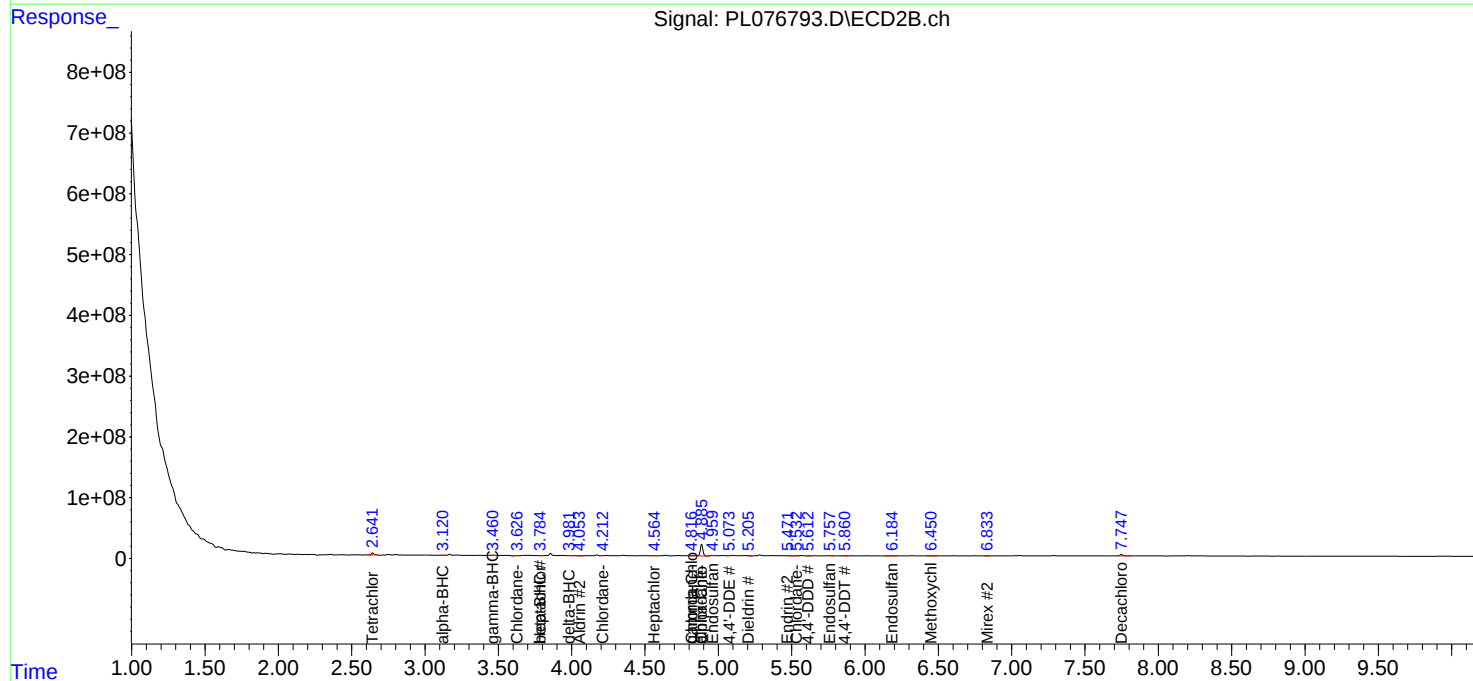
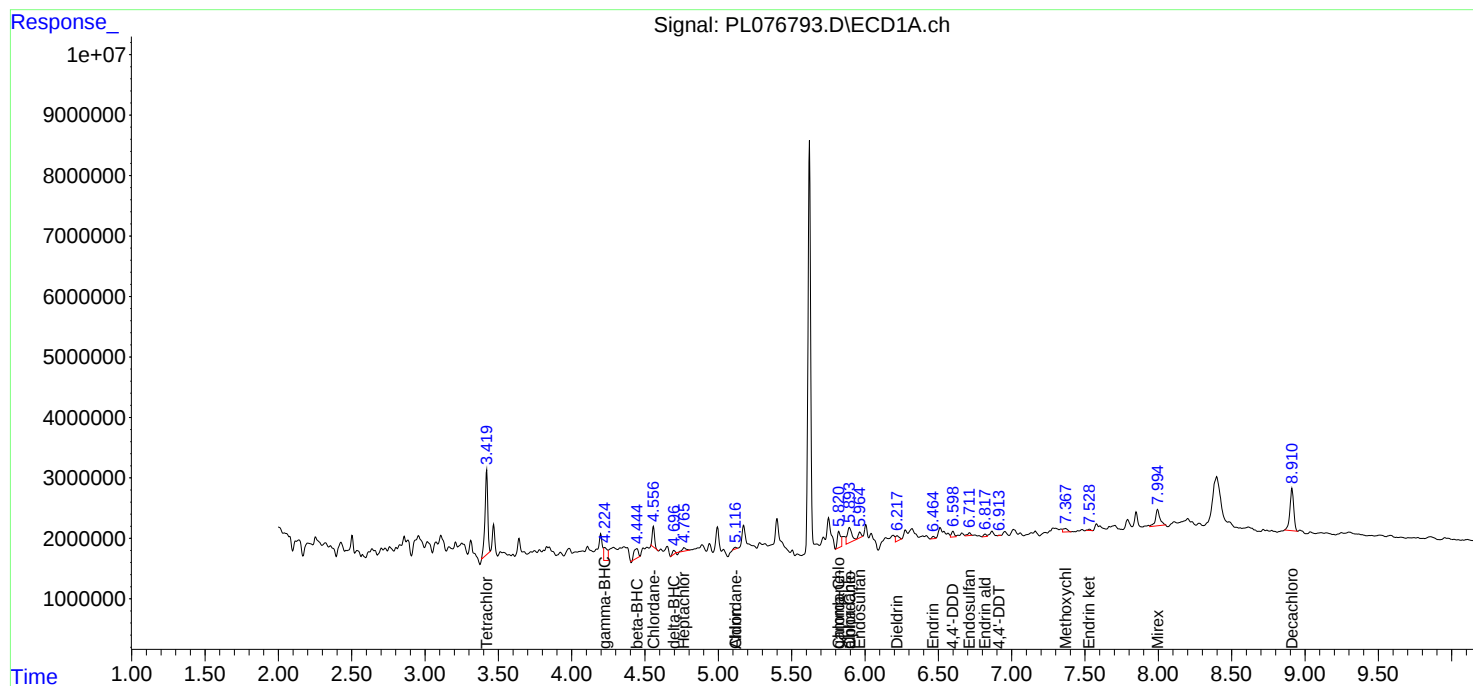
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

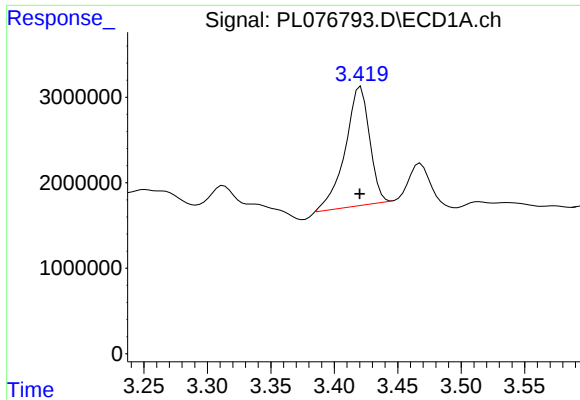
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 22:16
Operator : AR\AJ
Sample : N3964-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:00:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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

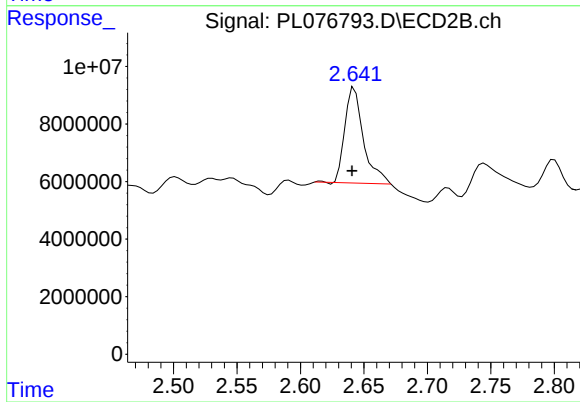




#1 Tetrachloro-m-xylene

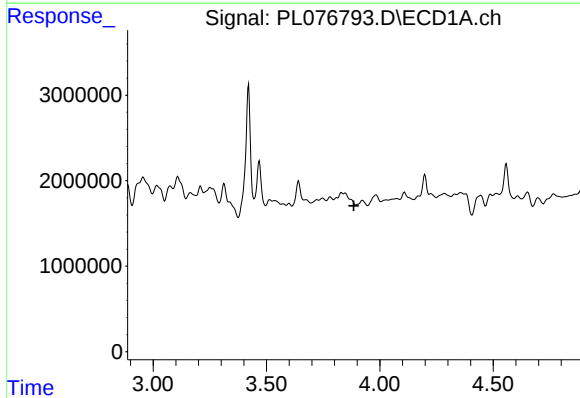
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 18534594
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



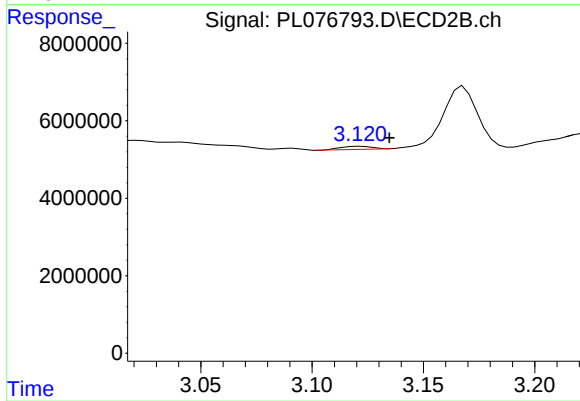
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 34016096
Conc: 11.47 ng/ml



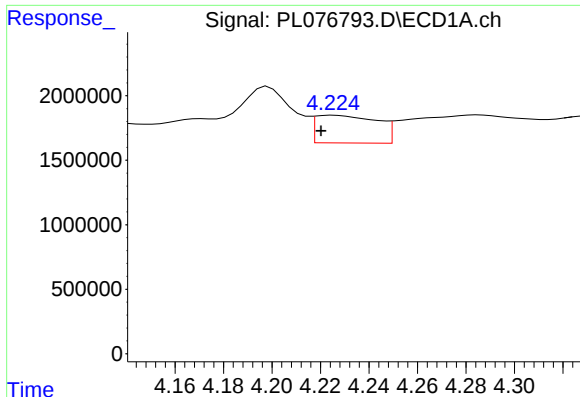
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

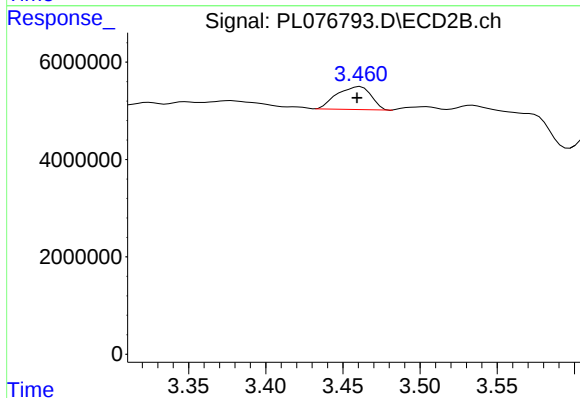
R.T.: 3.122 min
Delta R.T.: -0.013 min
Response: 767185
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

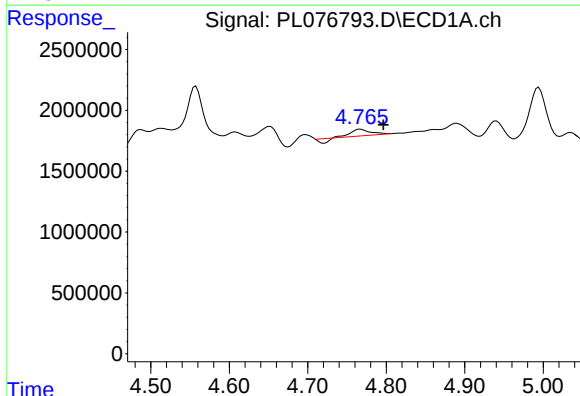
R.T.: 4.226 min
Delta R.T.: 0.005 min
Response: 3774137
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



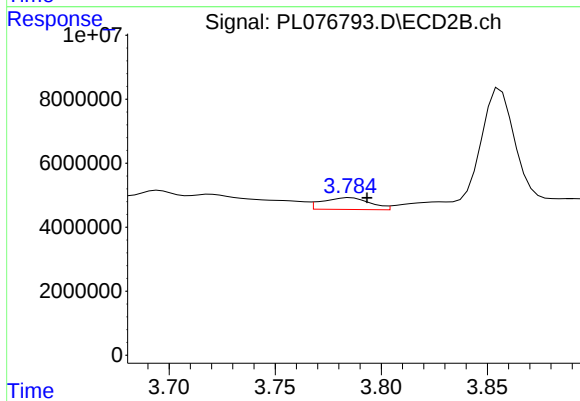
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.002 min
Response: 7300962
Conc: 1.92 ng/ml



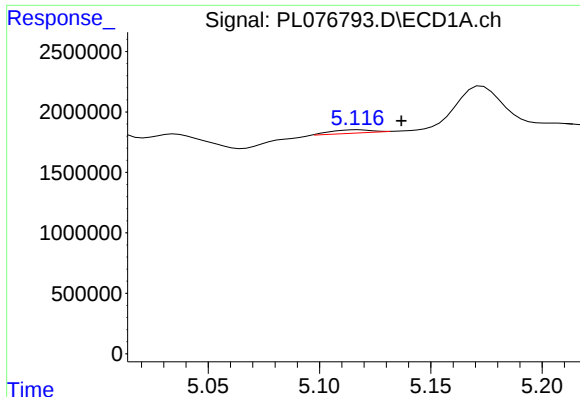
#4 Heptachlor

R.T.: 4.767 min
Delta R.T.: -0.029 min
Response: 718658
Conc: 0.54 ng/ml



#4 Heptachlor

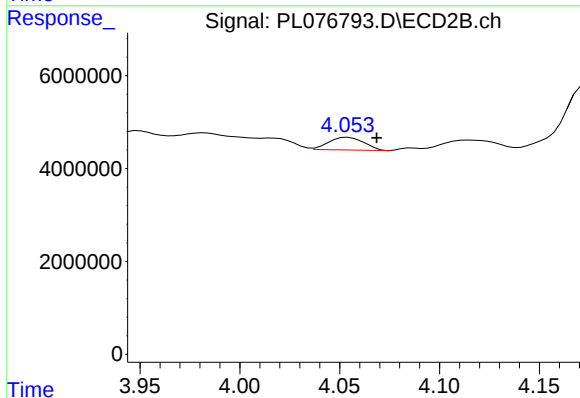
R.T.: 3.785 min
Delta R.T.: -0.008 min
Response: 5757276
Conc: 1.52 ng/ml



#5 Aldrin

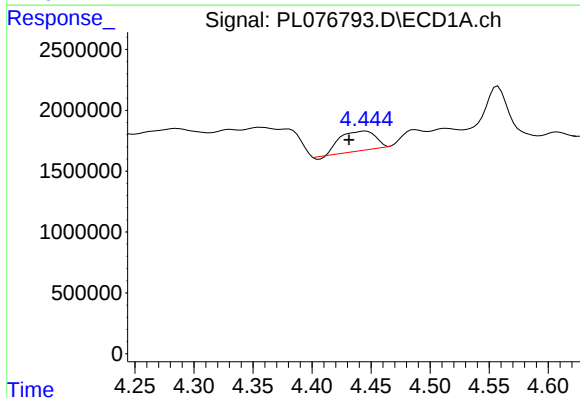
R.T.: 5.117 min
Delta R.T.: -0.020 min
Response: 346757
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



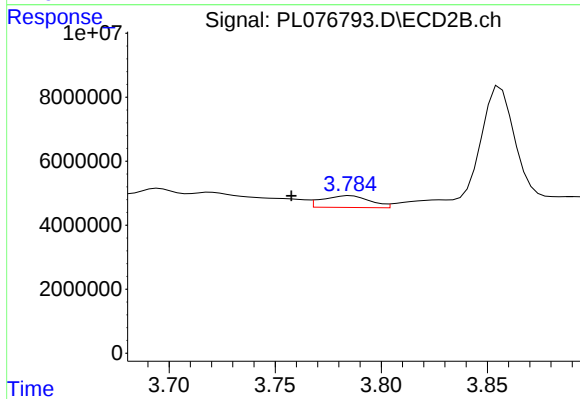
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.014 min
Response: 3353473
Conc: 0.95 ng/ml



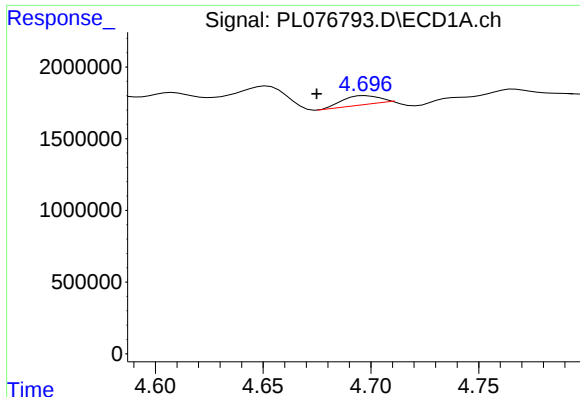
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.014 min
Response: 3286518
Conc: 5.51 ng/ml



#6 beta-BHC

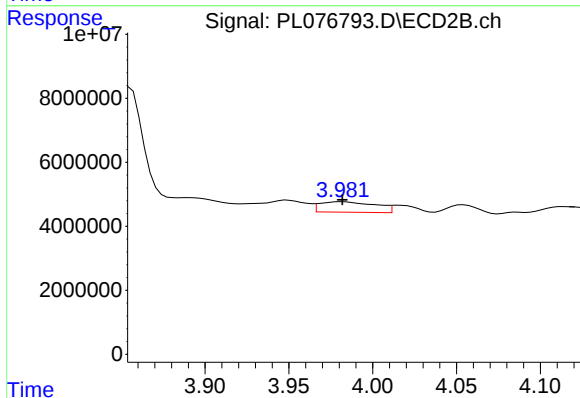
R.T.: 3.785 min
Delta R.T.: 0.028 min
Response: 5757276
Conc: 3.40 ng/ml



#7 delta-BHC

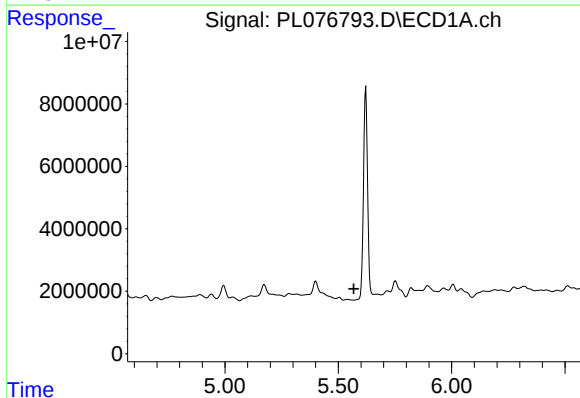
R.T.: 4.698 min
Delta R.T.: 0.023 min
Response: 666307
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



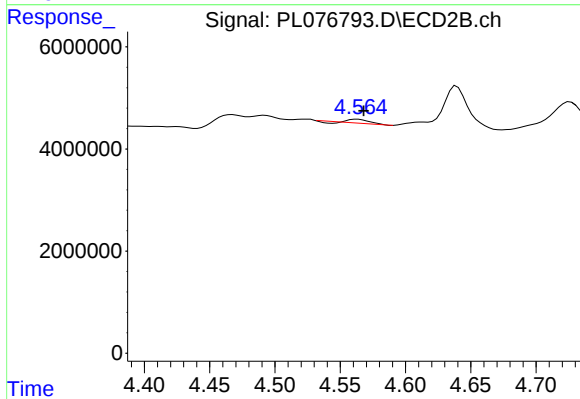
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 7489991
Conc: 1.96 ng/ml



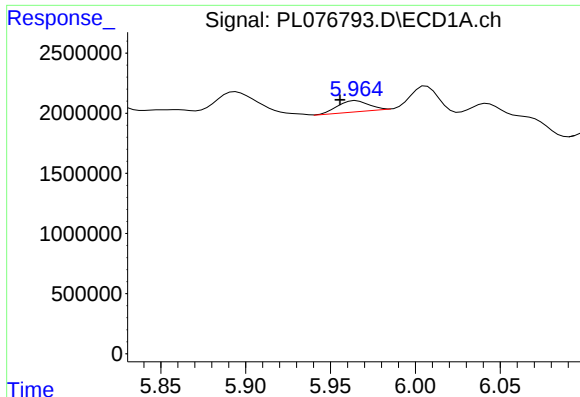
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

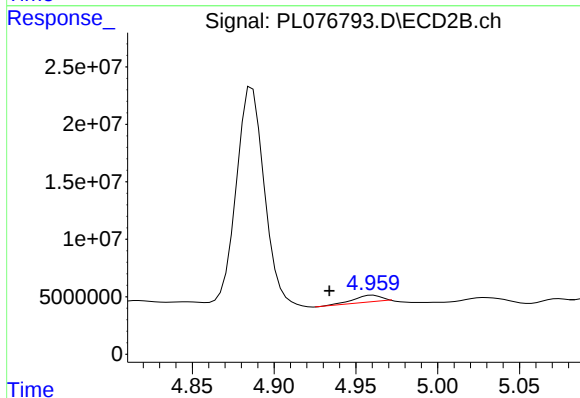
R.T.: 4.563 min
Delta R.T.: -0.005 min
Response: 629374
Conc: 0.20 ng/ml



#9 Endosulfan I

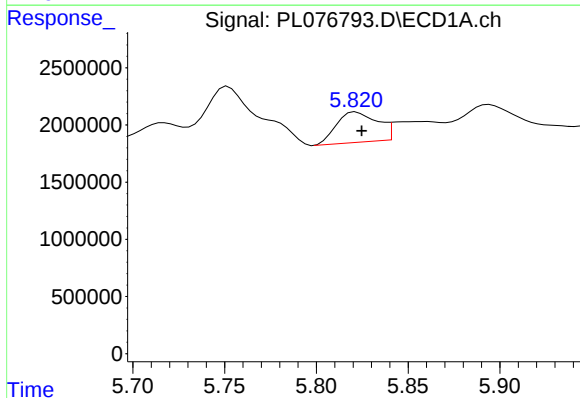
R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 1183230
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



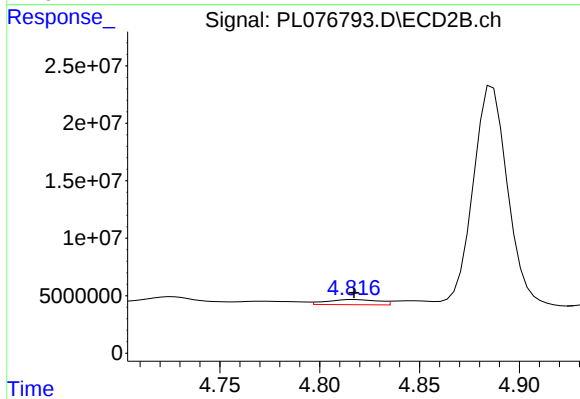
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: 0.027 min
Response: 6601675
Conc: 2.28 ng/ml



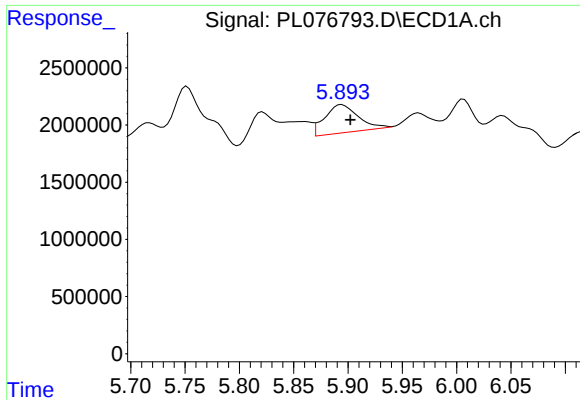
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 4102478
Conc: 3.70 ng/ml



#10 gamma-Chlordane

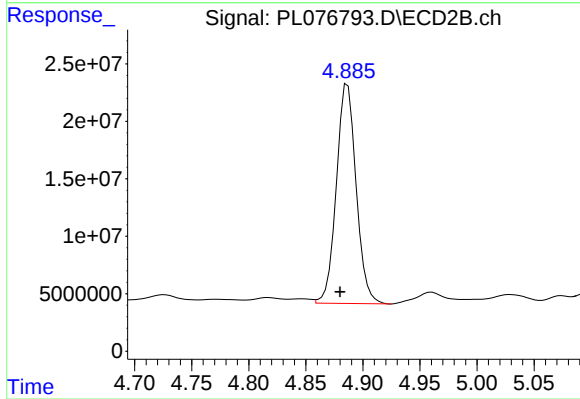
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 7959825
Conc: 2.49 ng/ml



#11 alpha-Chlordane

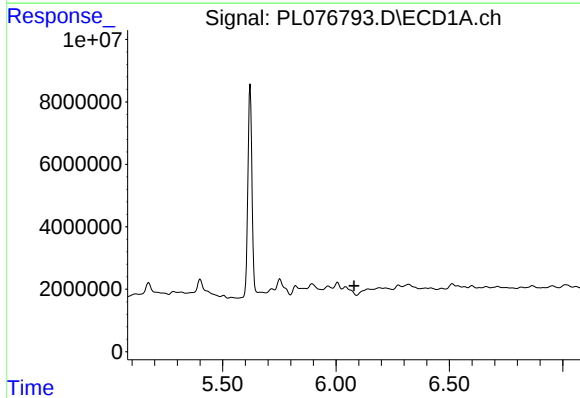
R.T.: 5.894 min
Delta R.T.: -0.008 min
Response: 5285935
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



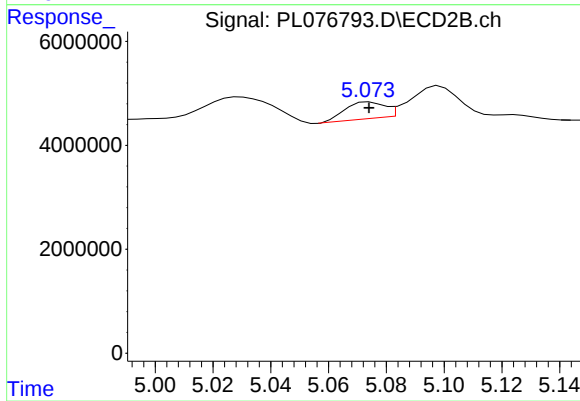
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.007 min
Response: 230688990
Conc: 73.92 ng/ml



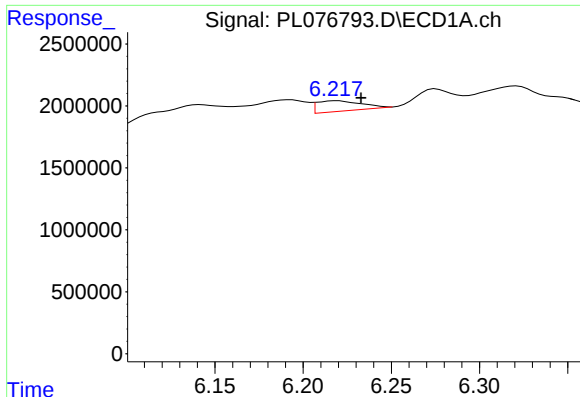
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

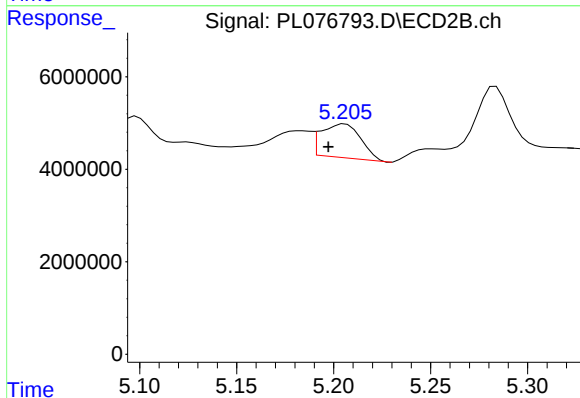
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 3022622
Conc: 1.02 ng/ml



#13 Dieldrin

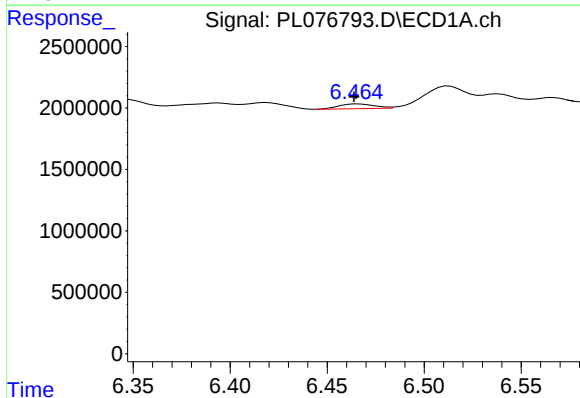
R.T.: 6.219 min
Delta R.T.: -0.014 min
Response: 1471399
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



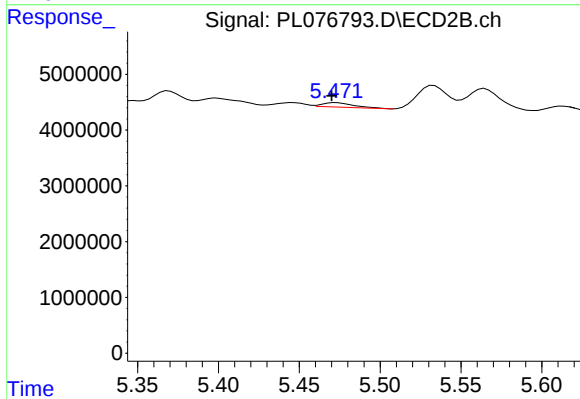
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.009 min
Response: 10371027
Conc: 3.34 ng/ml



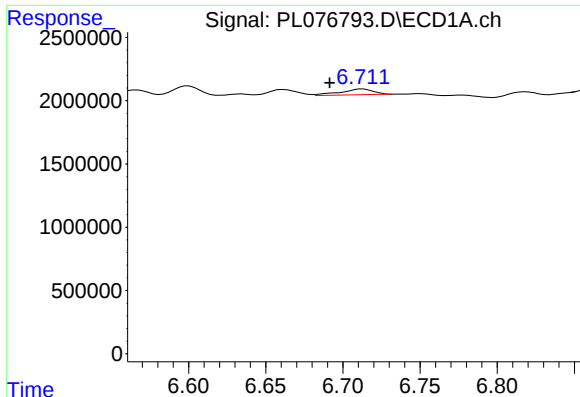
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 487245
Conc: 0.51 ng/ml



#14 Endrin

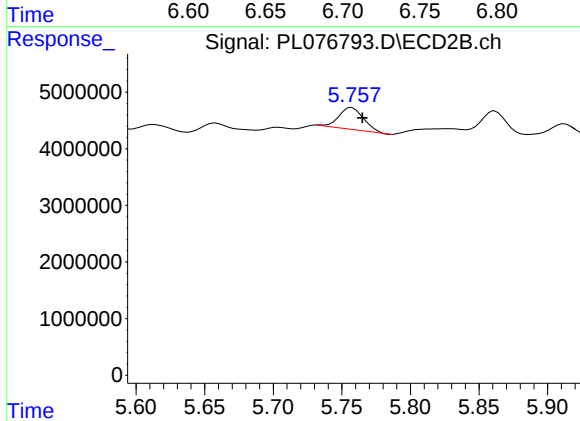
R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 1081059
Conc: 0.43 ng/ml



#15 Endosulfan II

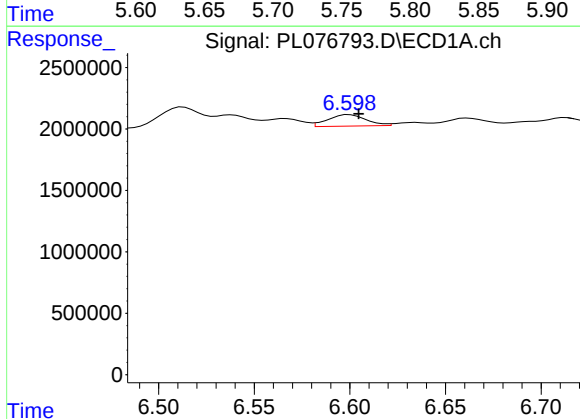
R.T.: 6.713 min
Delta R.T.: 0.021 min
Response: 591577
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



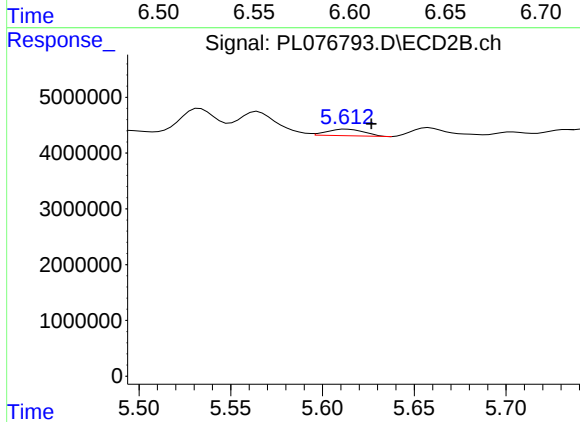
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 4884494
Conc: 2.04 ng/ml



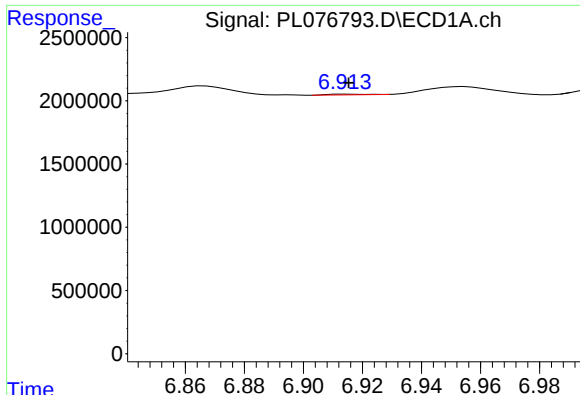
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 1297921
Conc: 1.56 ng/ml



#16 4,4'-DDD

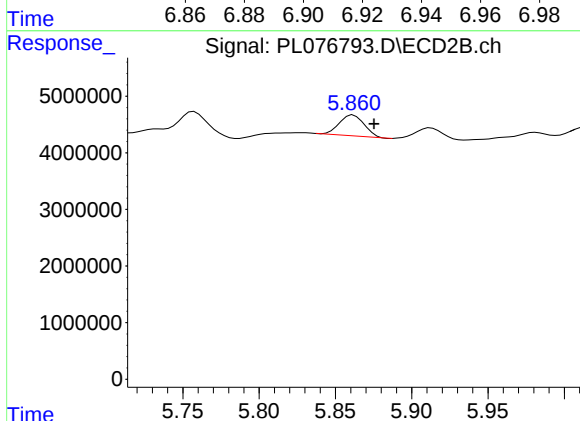
R.T.: 5.613 min
Delta R.T.: -0.013 min
Response: 1646484
Conc: 0.70 ng/ml



#17 4,4'-DDT

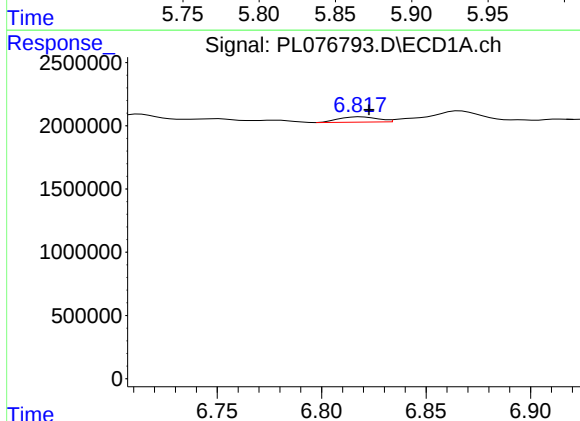
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 44466
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



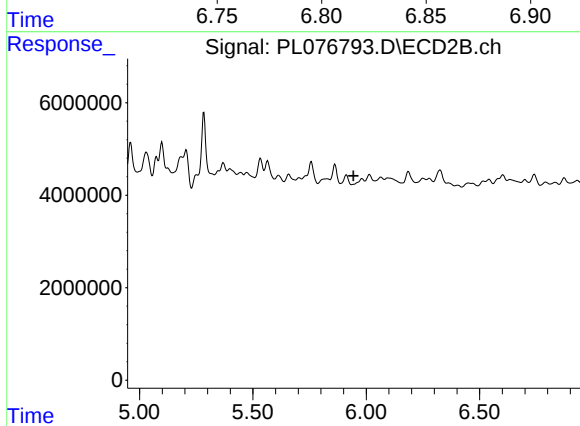
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.013 min
Response: 4183573
Conc: 1.74 ng/ml



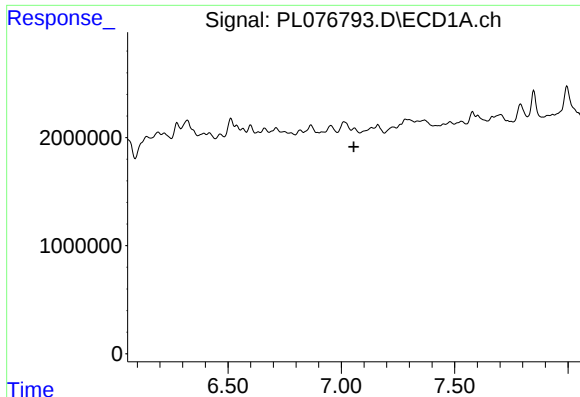
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 538689
Conc: 0.74 ng/ml



#18 Endrin aldehyde

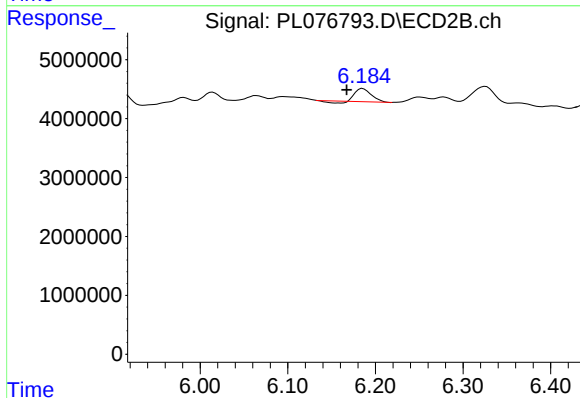
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

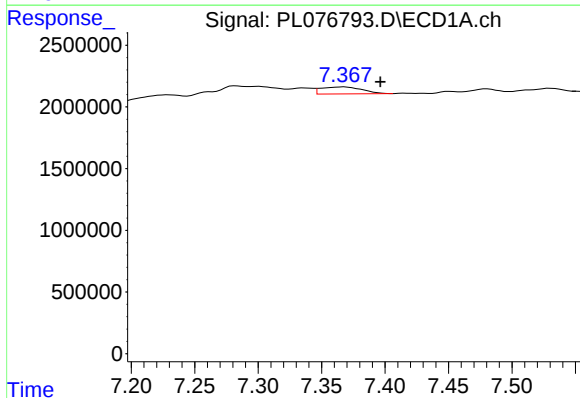
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: -175151
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



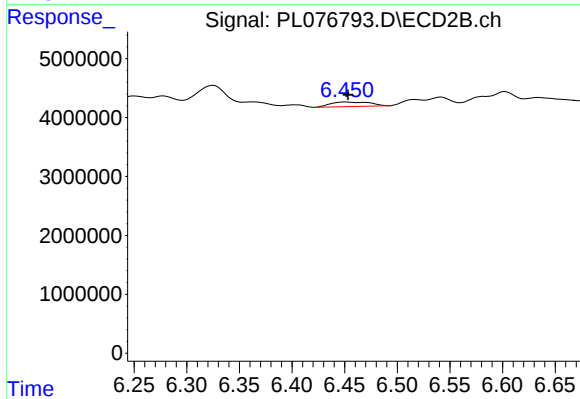
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.018 min
Response: 2575251
Conc: 1.05 ng/ml



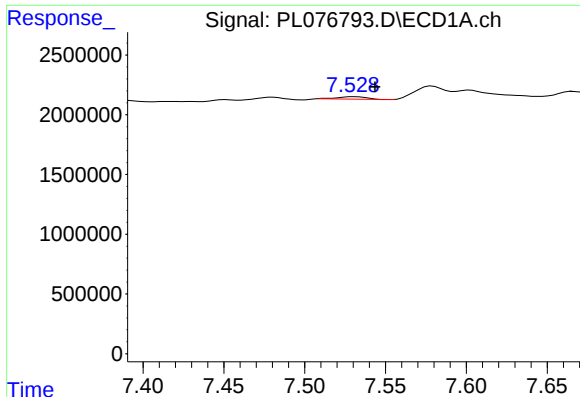
#20 Methoxychlor

R.T.: 7.368 min
Delta R.T.: -0.029 min
Response: 1284082
Conc: 2.54 ng/ml



#20 Methoxychlor

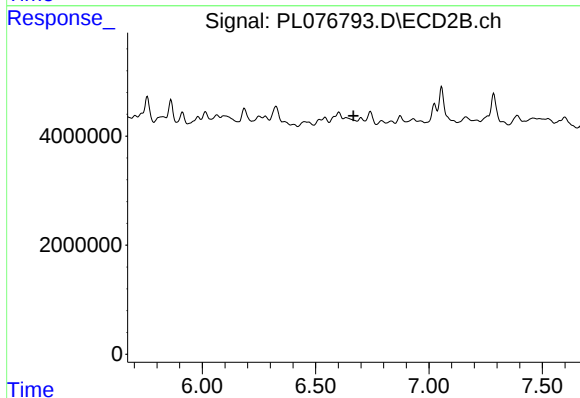
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 1989458
Conc: 1.52 ng/ml



#21 Endrin ketone

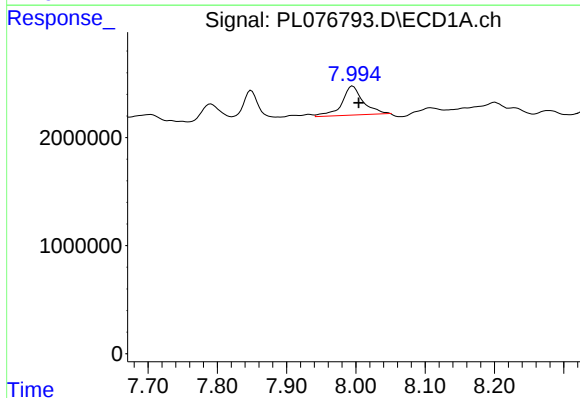
R.T.: 7.530 min
Delta R.T.: -0.013 min
Response: 252825
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



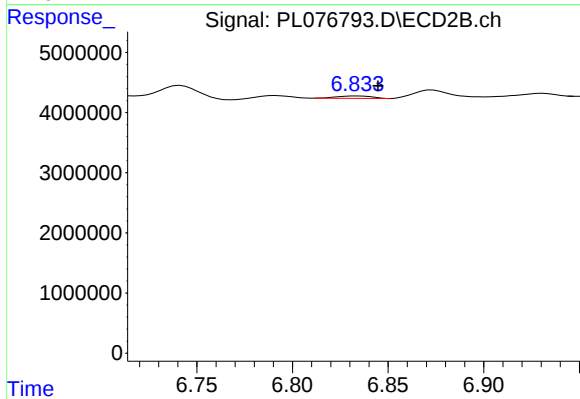
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



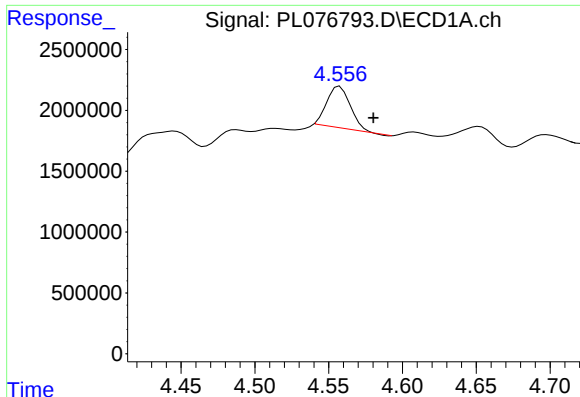
#22 Mirex

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 5788919
Conc: 7.48 ng/ml



#22 Mirex

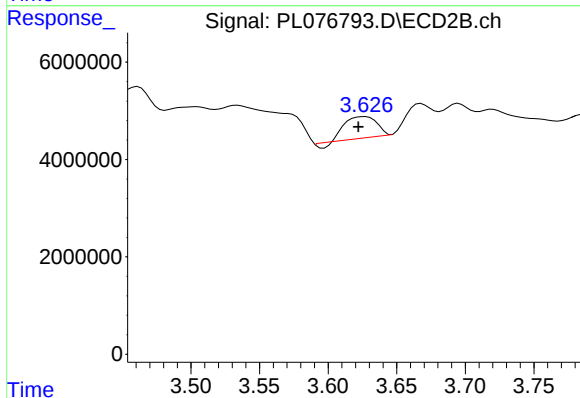
R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 504484
Conc: 0.25 ng/ml



#23 Chlordane-1

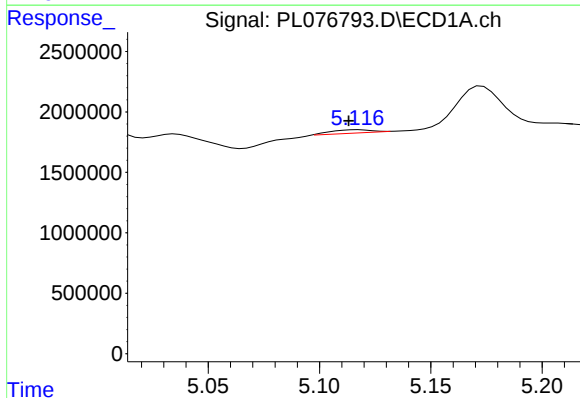
R.T.: 4.557 min
Delta R.T.: -0.023 min
Response: 3783288
Conc: 112.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



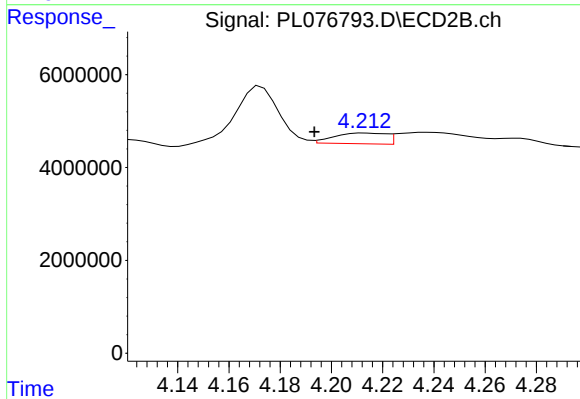
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: 0.005 min
Response: 6689393
Conc: 74.04 ng/ml



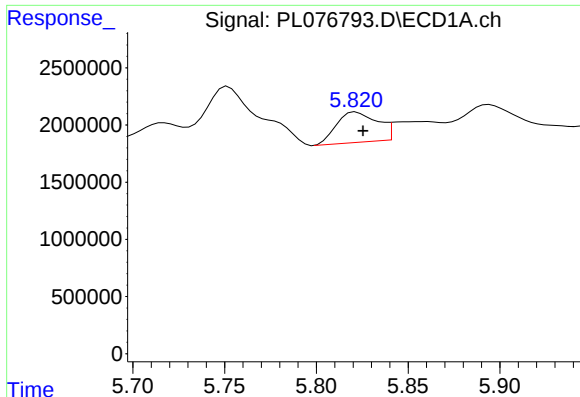
#24 Chlordane-2

R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 346757
Conc: 9.47 ng/ml



#24 Chlordane-2

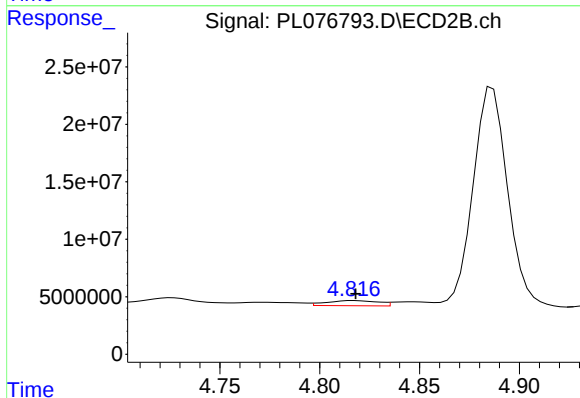
R.T.: 4.213 min
Delta R.T.: 0.020 min
Response: 3259261
Conc: 31.30 ng/ml



#25 Chlordane-3

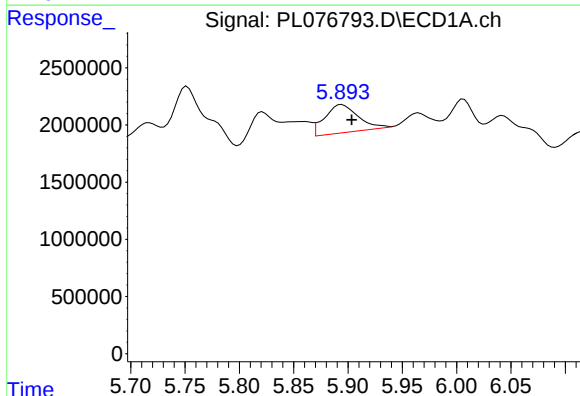
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 4102478
Conc: 29.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



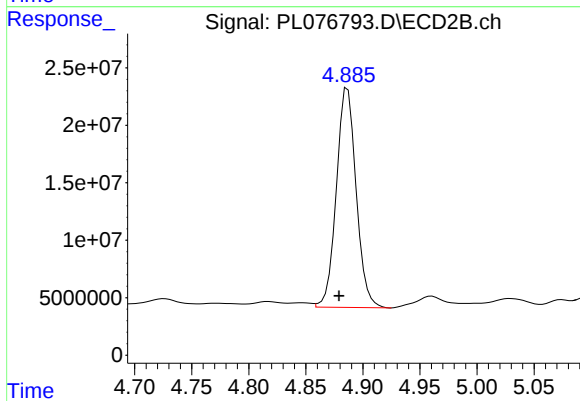
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 7959825
Conc: 28.12 ng/ml



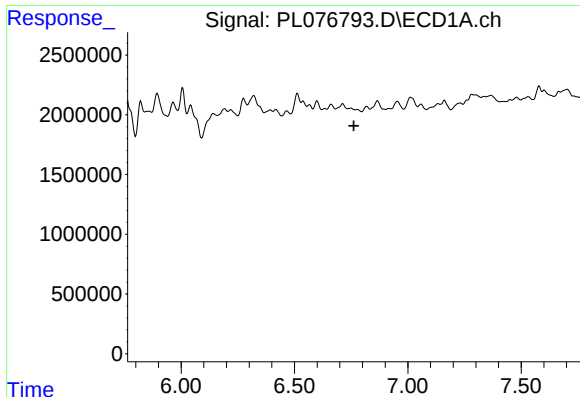
#26 Chlordane-4

R.T.: 5.894 min
Delta R.T.: -0.009 min
Response: 5285935
Conc: 30.82 ng/ml



#26 Chlordane-4

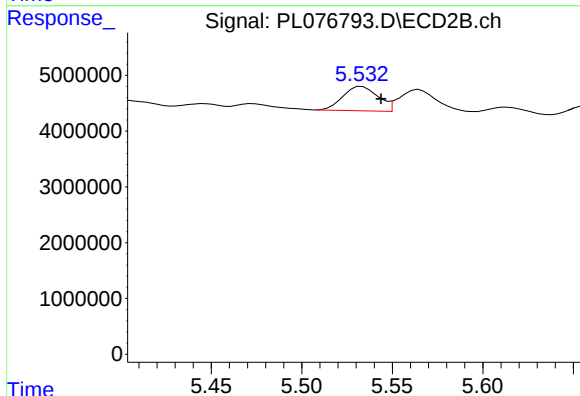
R.T.: 4.887 min
Delta R.T.: 0.007 min
Response: 230688990
Conc: 777.08 ng/ml



#27 Chlordane-5

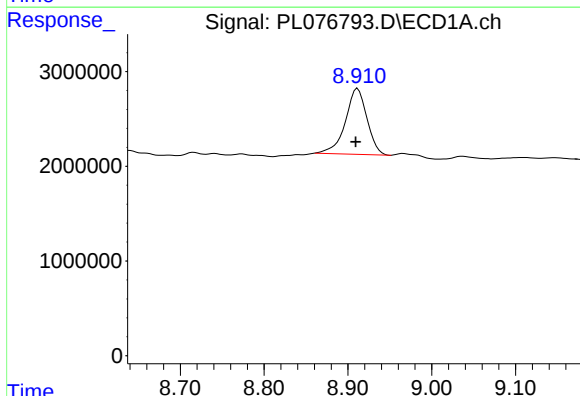
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



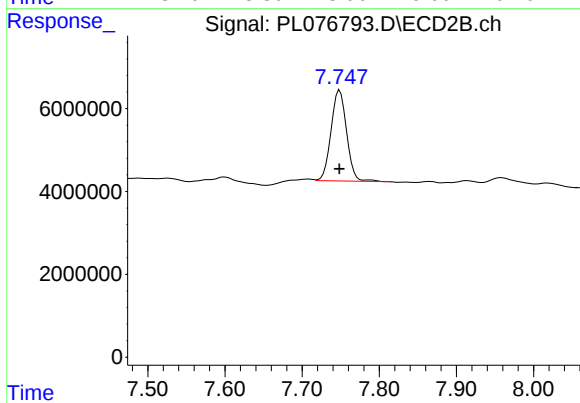
#27 Chlordane-5

R.T.: 5.533 min
Delta R.T.: -0.011 min
Response: 5866742
Conc: 73.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.002 min
Response: 12473110
Conc: 14.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 30853368
Conc: 12.02 ng/ml