

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 14:34
 Operator : AR\AJ
 Sample : 02745-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:29:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.641	29390560	26746619	11.003	11.545
28)	SA Decachlor...	8.734	7.750	27474558	30934538	14.392	13.553
Target Compounds							
2)	A alpha-BHC	3.779	0.000	3686101	0	0.926	N.D. #
3)	MA gamma-BHC...	4.115	3.485	3066910	1482801	0.820	0.461 #
4)	MA Heptachlor	4.674	3.797	5557875	9476087	1.521	2.768 #
5)	MB Aldrin	4.989f	4.092	51111593	1483126	15.500	0.471 #
6)	B beta-BHC	4.299	3.797f	3584062	9476087	2.101	6.945 #
7)	B delta-BHC	4.537	3.980f	1600178	4175927	0.445	1.361 #
8)	B Heptachlo...	5.462f	4.612f	15811261	11872361	5.183	4.121
10)	B gamma-Chl...	5.694	4.845	51207354	107.7E6	17.030	37.131 #
11)	B alpha-Chl...	5.774	4.885	149.0E6	62393056	49.921	21.494 #
12)	B 4,4'-DDE	0.000	5.074	0	1071528	N.D.	0.466 #
13)	MA Dieldrin	6.094	5.209	347150	4480661	0.126	1.659 #
15)	B Endosulfa...	6.533	5.776	556410	7603689	0.229	3.373 #
17)	MA 4,4'-DDT	6.776	5.873f	478619	1899388	0.209	0.899 #
18)	B Endrin al...	6.673	5.970	712429	295044	0.378	0.158 #
19)	B Endosulfa...	6.905	6.204f	66108	326243	0.028	0.139 #
20)	A Methoxychlor	7.286f	6.472	122909	-96393	0.101	N.D. #
22)	Mirex	0.000	6.886f	0	68266	N.D.	0.030 #
23)	Chlordane-1	4.461	3.624	55519161	49465492	502.246	557.766
24)	Chlordane-2	4.989	4.197	51111593	46007989	429.320	410.263
25)	Chlordane-3	5.694	4.845	51207354	107.7E6	118.617	379.249 #
26)	Chlordane-4	5.774	4.885	149.0E6	62393056	286.576	209.087 #
27)	Chlordane-5	6.613	5.776	6746134	7603689	71.846	77.029

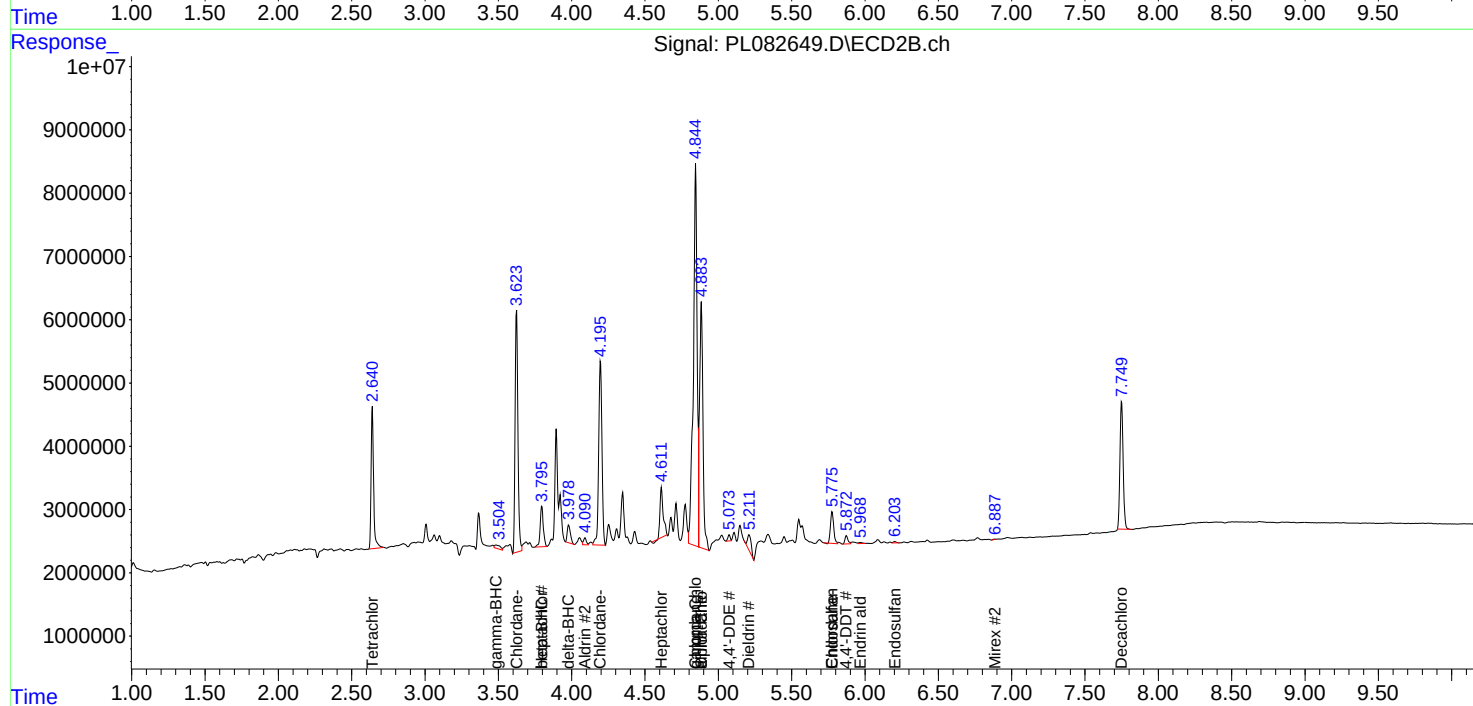
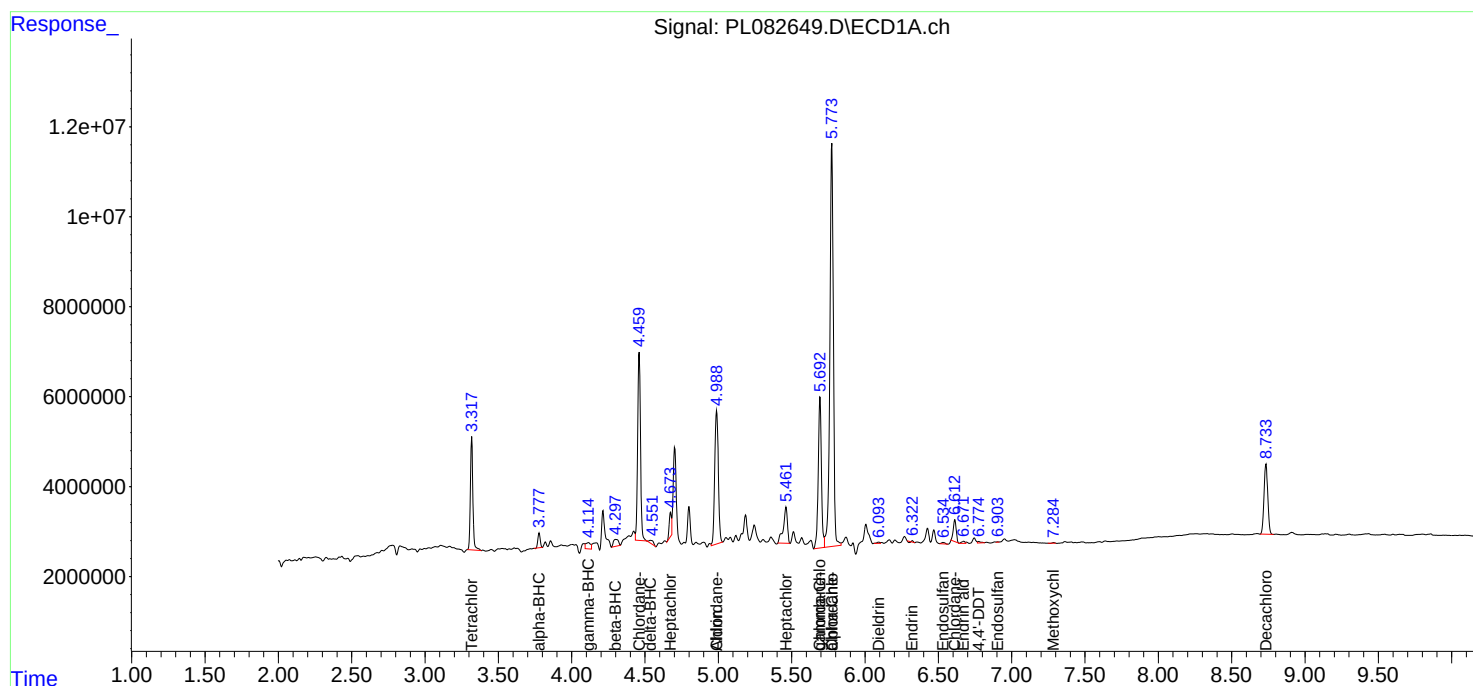
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

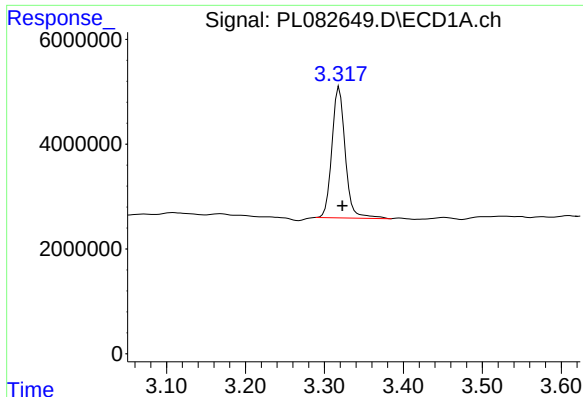
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 14:34
Operator : AR\AJ
Sample : 02745-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:29:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

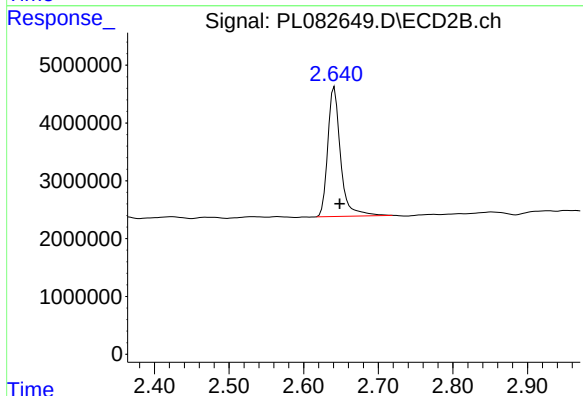




#1 Tetrachloro-m-xylene

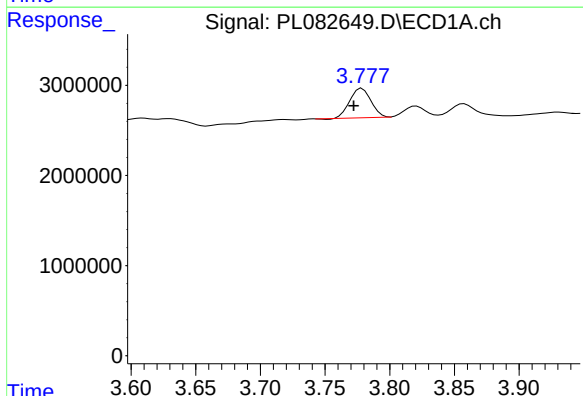
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 29390560
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



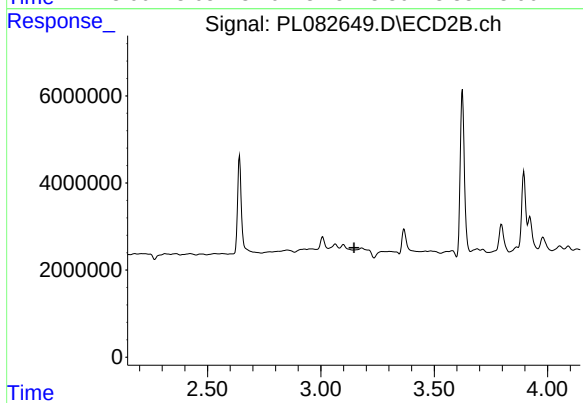
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 26746619
Conc: 11.54 ng/ml



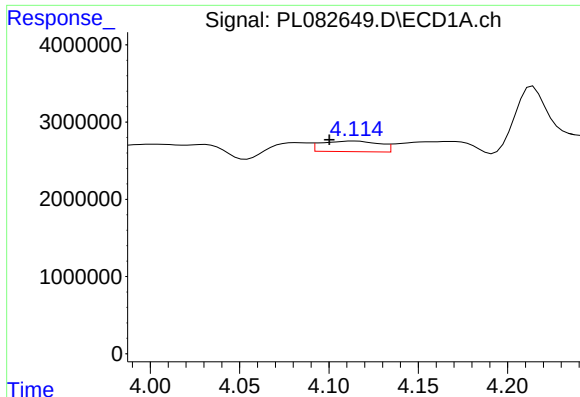
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.006 min
Response: 3686101
Conc: 0.93 ng/ml



#2 alpha-BHC

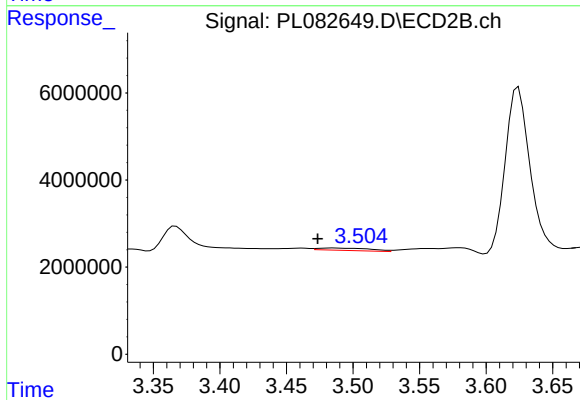
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

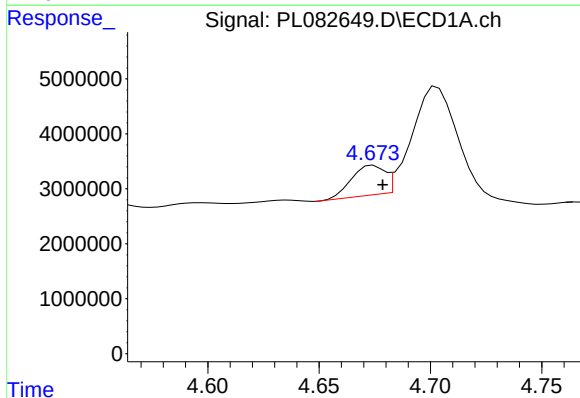
R.T.: 4.115 min
Delta R.T.: 0.014 min
Response: 3066910
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



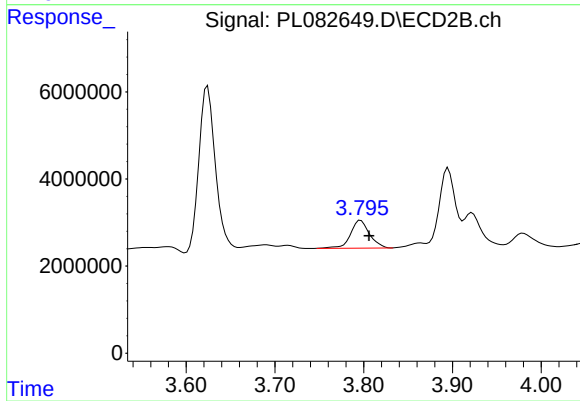
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.011 min
Response: 1482801
Conc: 0.46 ng/ml



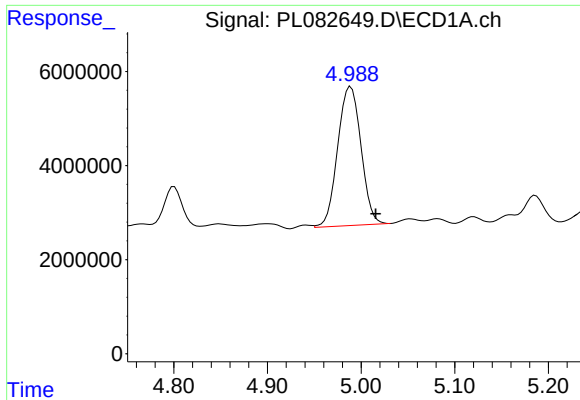
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 5557875
Conc: 1.52 ng/ml



#4 Heptachlor

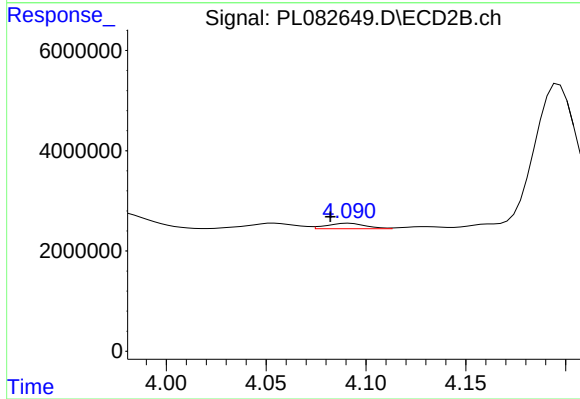
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 9476087
Conc: 2.77 ng/ml



#5 Aldrin

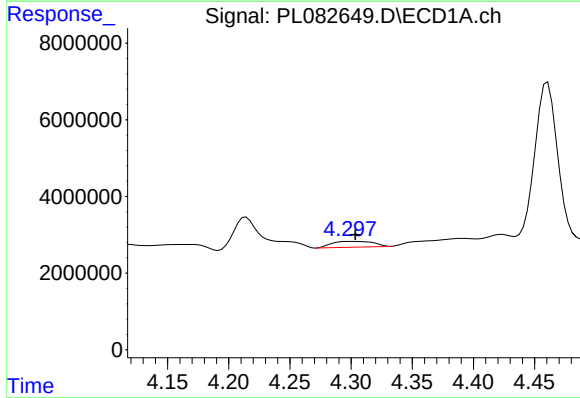
R.T.: 4.989 min
Delta R.T.: -0.027 min
Response: 51111593
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



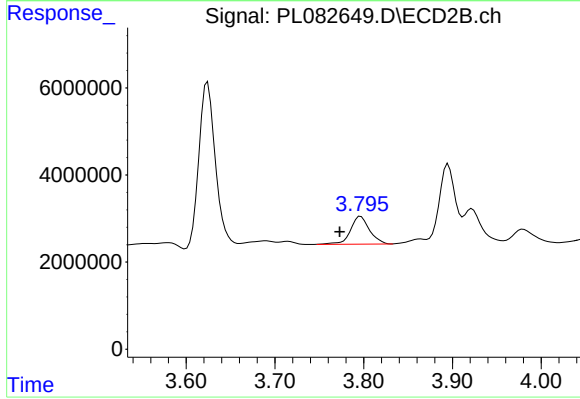
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: 0.009 min
Response: 1483126
Conc: 0.47 ng/ml



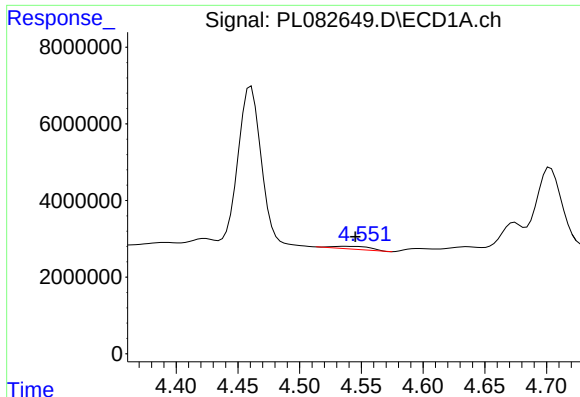
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 3584062
Conc: 2.10 ng/ml



#6 beta-BHC

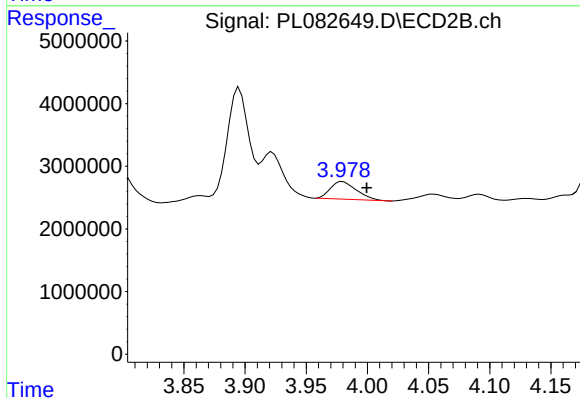
R.T.: 3.797 min
Delta R.T.: 0.024 min
Response: 9476087
Conc: 6.95 ng/ml



#7 delta-BHC

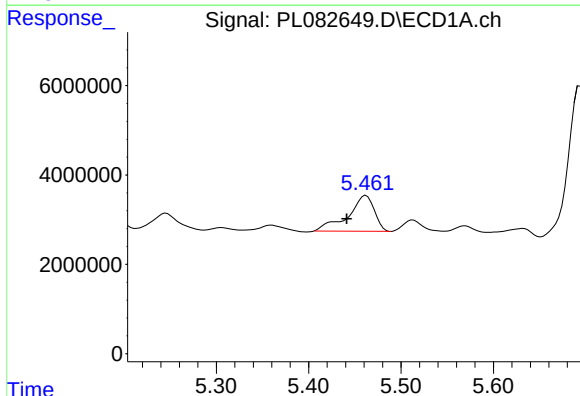
R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 1600178
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



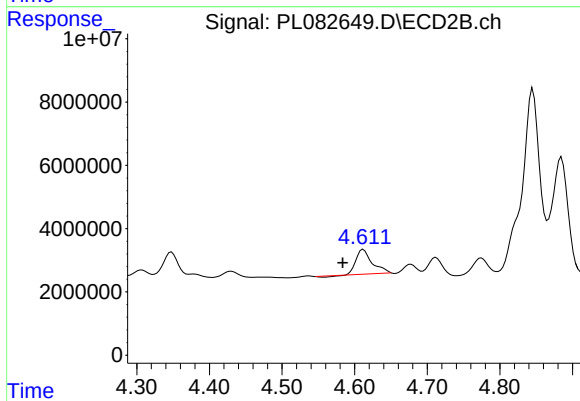
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.020 min
Response: 4175927
Conc: 1.36 ng/ml



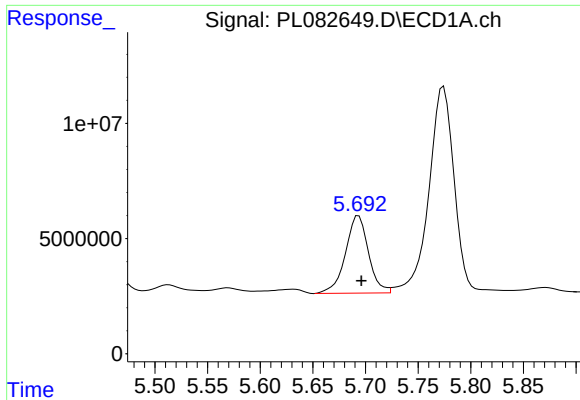
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.021 min
Response: 15811261
Conc: 5.18 ng/ml



#8 Heptachlor epoxide

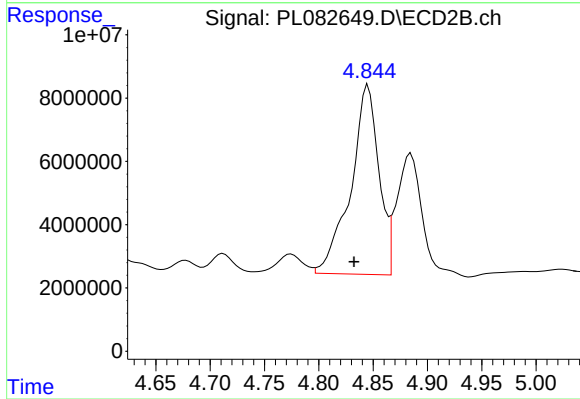
R.T.: 4.612 min
Delta R.T.: 0.029 min
Response: 11872361
Conc: 4.12 ng/ml



#10 gamma-Chlordane

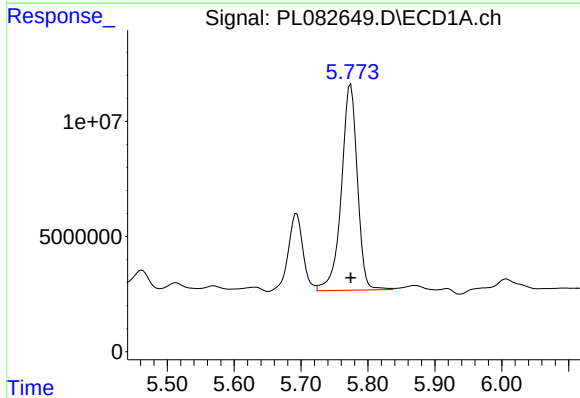
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 51207354
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



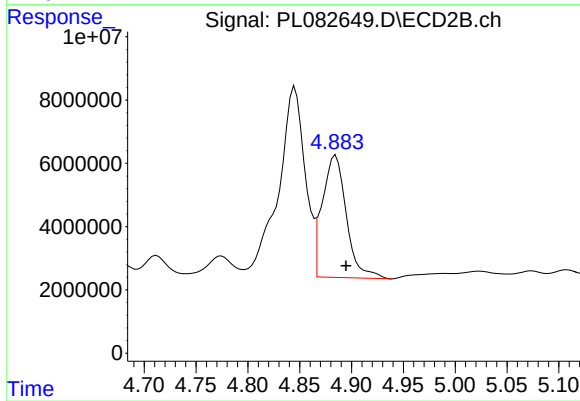
#10 gamma-Chlordane

R.T.: 4.845 min
Delta R.T.: 0.013 min
Response: 107748219
Conc: 37.13 ng/ml



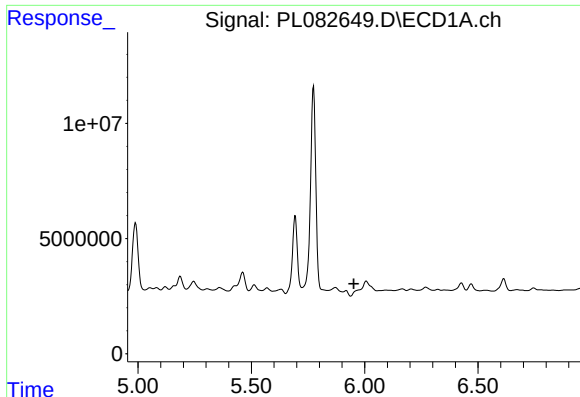
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 148995128
Conc: 49.92 ng/ml



#11 alpha-Chlordane

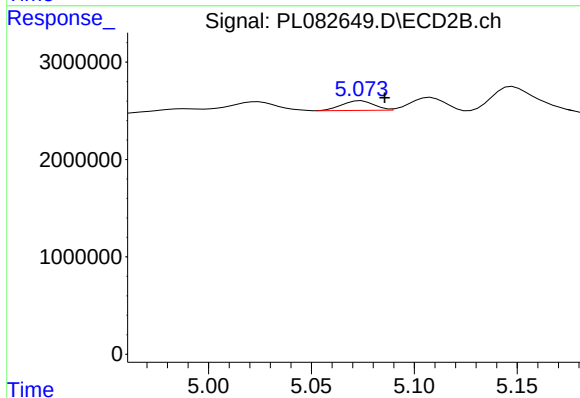
R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 62393056
Conc: 21.49 ng/ml



#12 4,4'-DDE

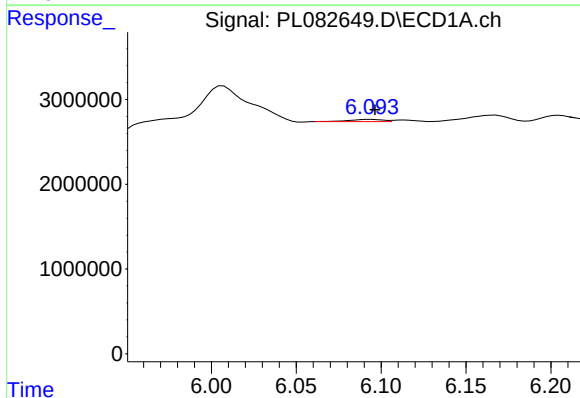
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



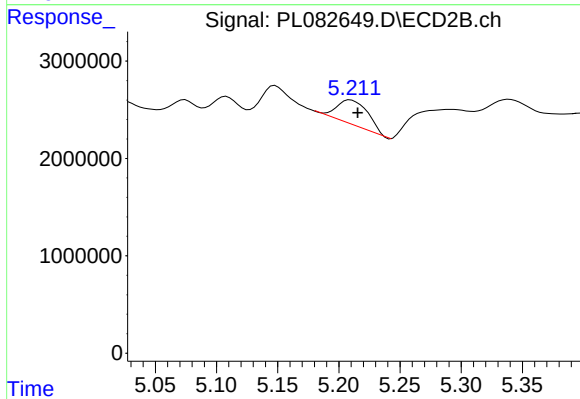
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 1071528
Conc: 0.47 ng/ml



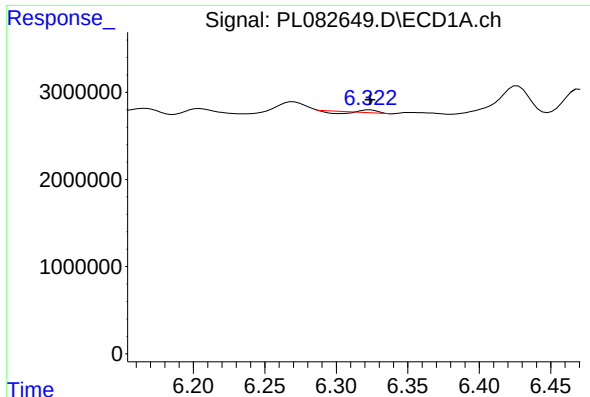
#13 Dieldrin

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 347150
Conc: 0.13 ng/ml



#13 Dieldrin

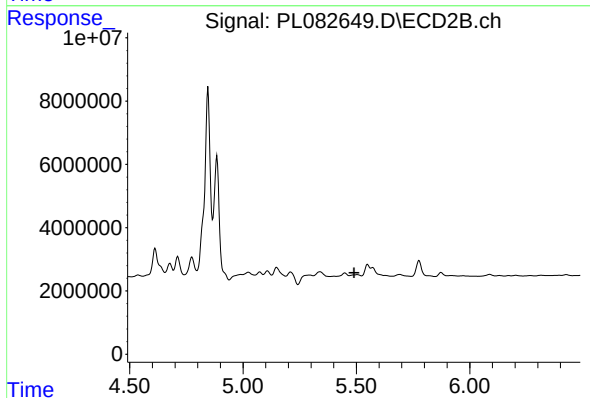
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 4480661
Conc: 1.66 ng/ml



#14 Endrin

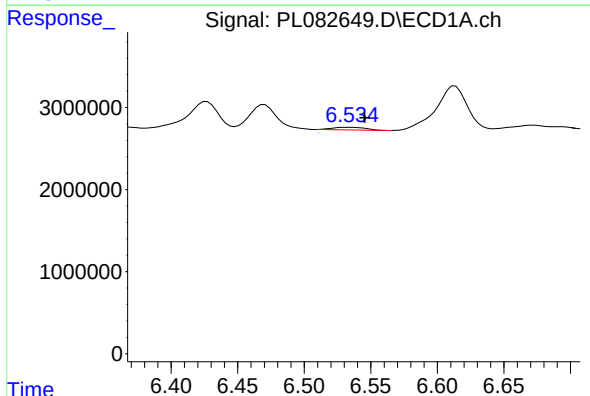
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 60852
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



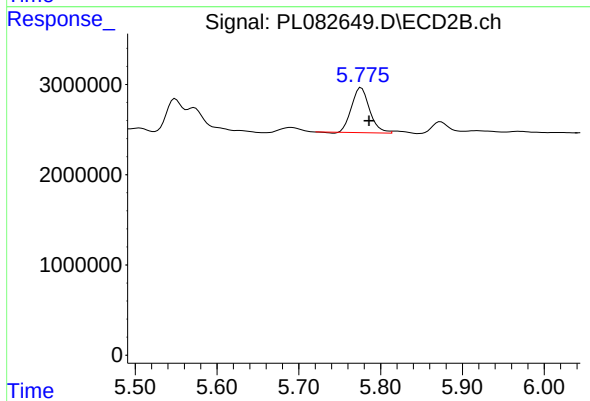
#14 Endrin

R.T.: 5.505 min
Delta R.T.: 0.016 min
Response: -333047
Conc: N.D.



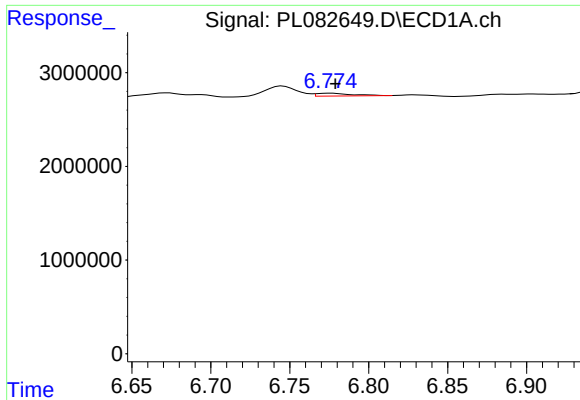
#15 Endosulfan II

R.T.: 6.533 min
Delta R.T.: -0.012 min
Response: 556410
Conc: 0.23 ng/ml



#15 Endosulfan II

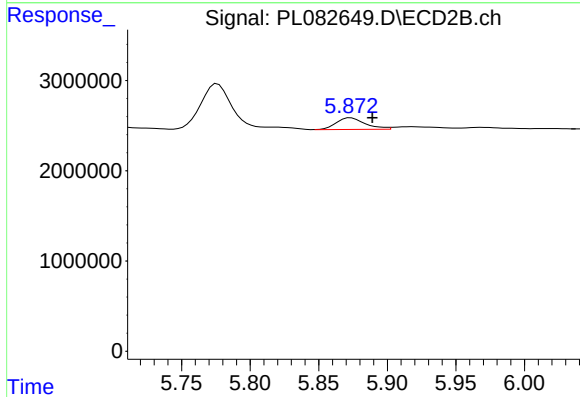
R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 7603689
Conc: 3.37 ng/ml



#17 4,4'-DDT

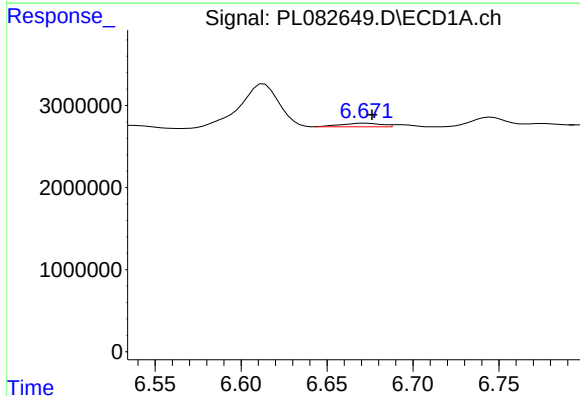
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 478619
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



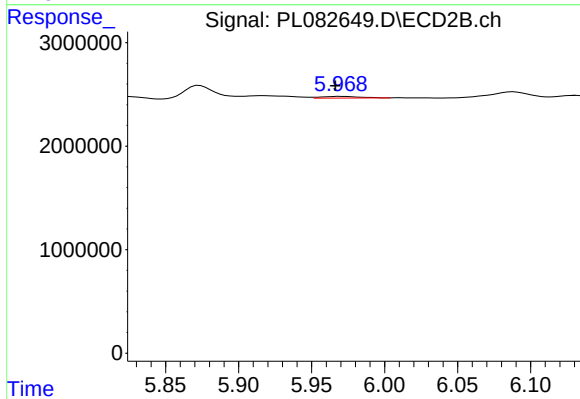
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.016 min
Response: 1899388
Conc: 0.90 ng/ml



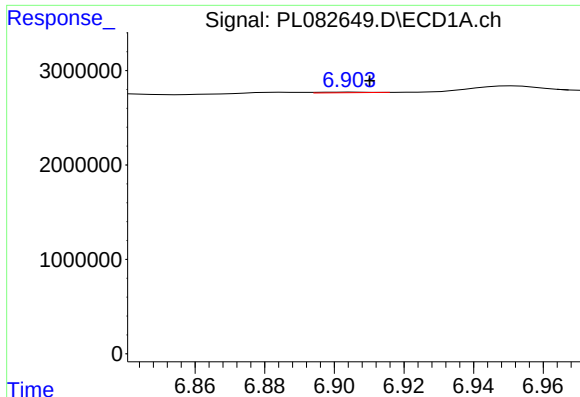
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 712429
Conc: 0.38 ng/ml



#18 Endrin aldehyde

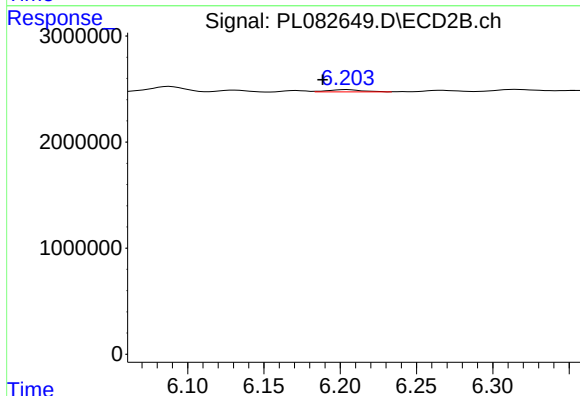
R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 295044
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

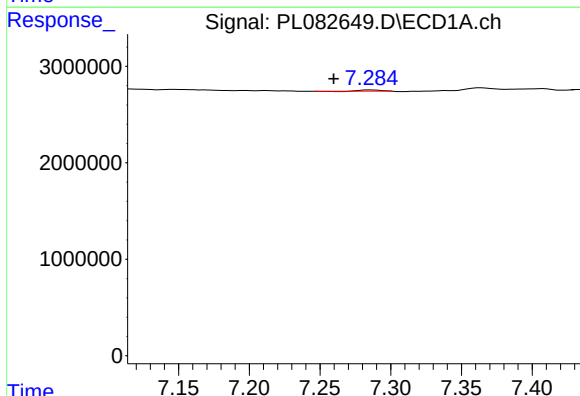
R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 66108
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



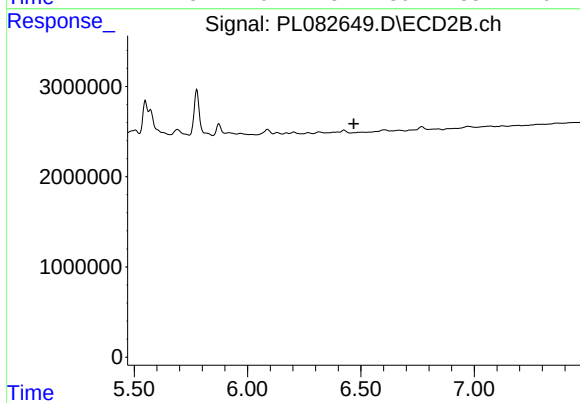
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 326243
Conc: 0.14 ng/ml



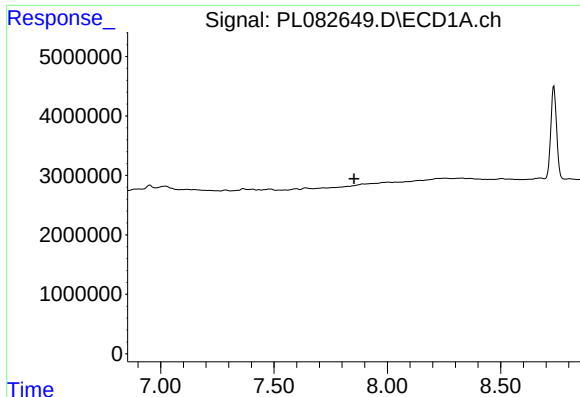
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.026 min
Response: 122909
Conc: 0.10 ng/ml



#20 Methoxychlor

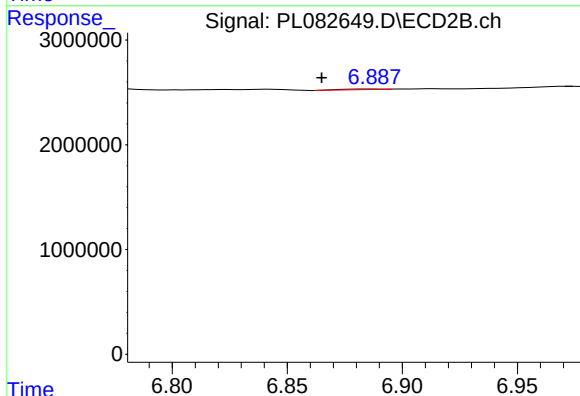
R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: -96393
Conc: N.D.



#22 Mirex

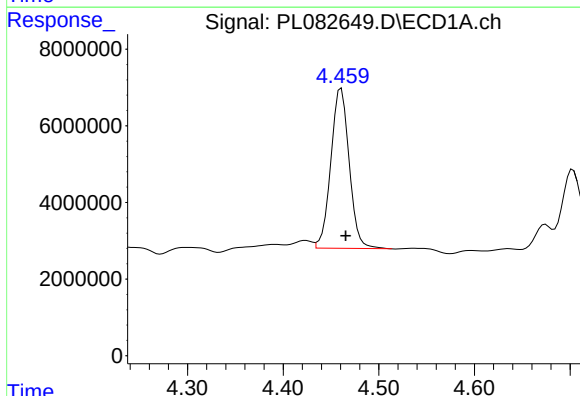
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



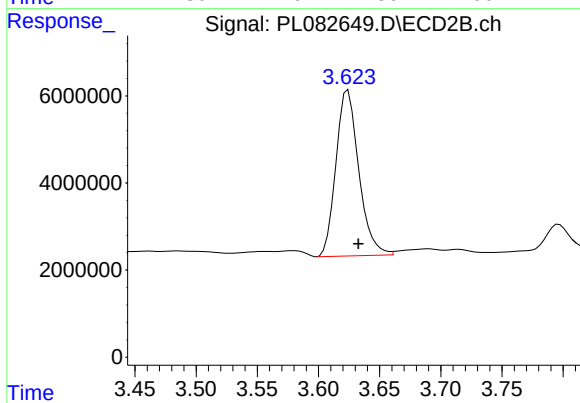
#22 Mirex

R.T.: 6.886 min
Delta R.T.: 0.021 min
Response: 68266
Conc: 0.03 ng/ml



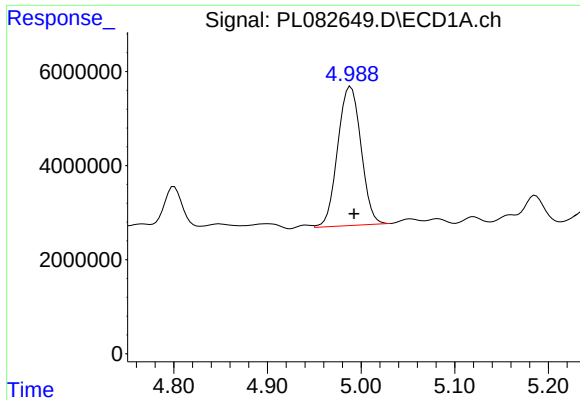
#23 Chlordane-1

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 55519161
Conc: 502.25 ng/ml



#23 Chlordane-1

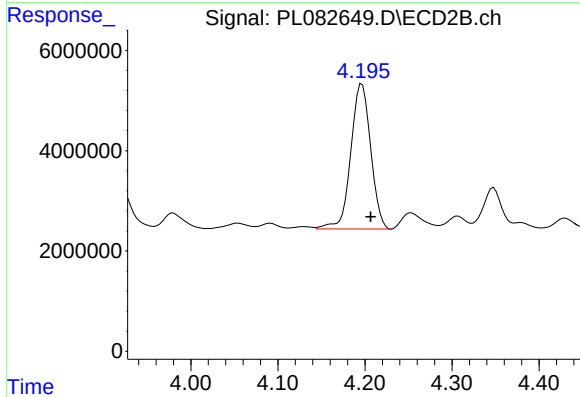
R.T.: 3.624 min
Delta R.T.: -0.009 min
Response: 49465492
Conc: 557.77 ng/ml



#24 Chlordane-2

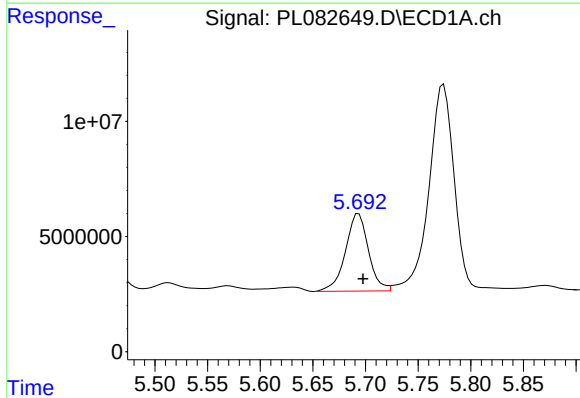
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 51111593
Conc: 429.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



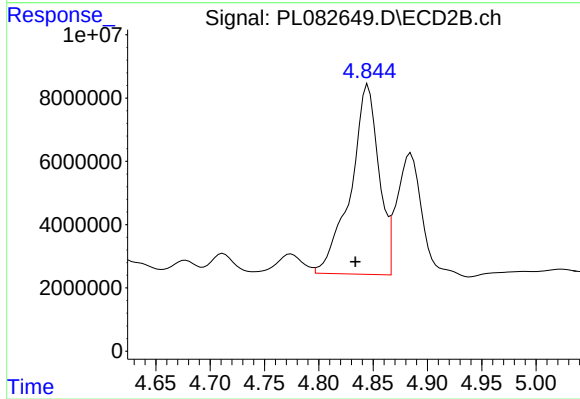
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: -0.010 min
Response: 46007989
Conc: 410.26 ng/ml



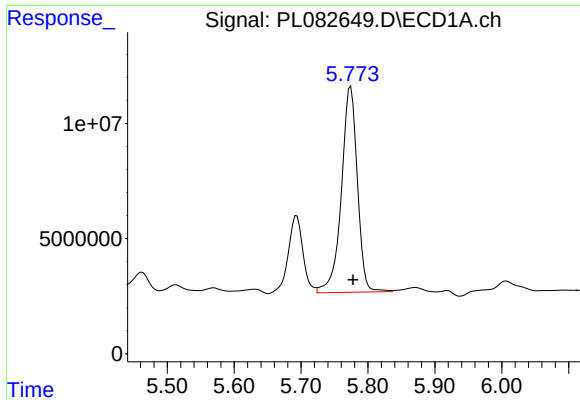
#25 Chlordane-3

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 51207354
Conc: 118.62 ng/ml



#25 Chlordane-3

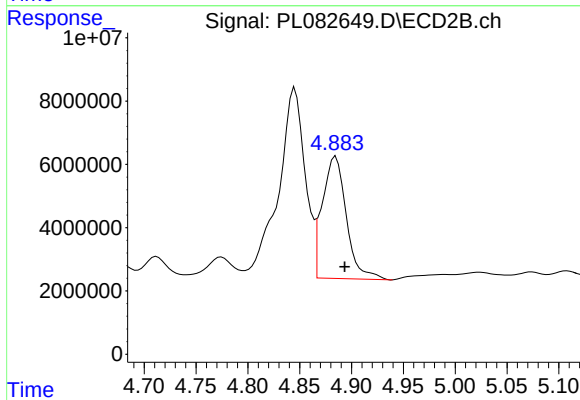
R.T.: 4.845 min
Delta R.T.: 0.012 min
Response: 107748219
Conc: 379.25 ng/ml



#26 Chlordane-4

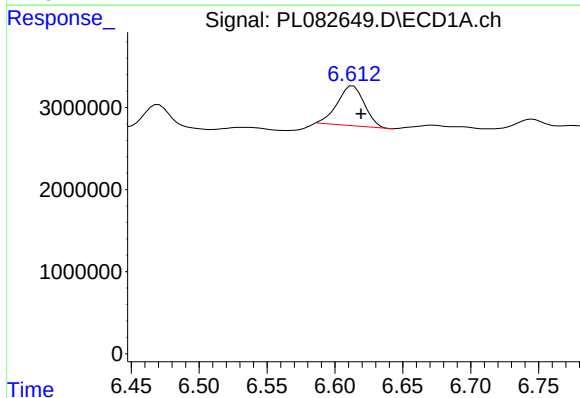
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 148995128
Conc: 286.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



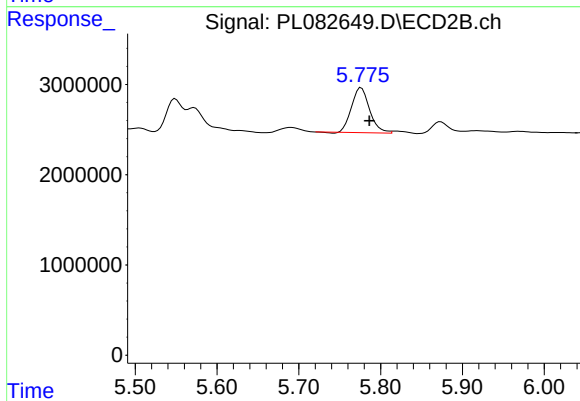
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 62393056
Conc: 209.09 ng/ml



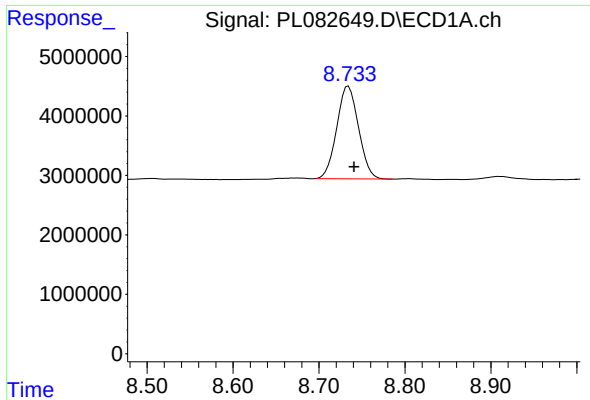
#27 Chlordane-5

R.T.: 6.613 min
Delta R.T.: -0.006 min
Response: 6746134
Conc: 71.85 ng/ml



#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 7603689
Conc: 77.03 ng/ml



#28 Decachlorobiphenyl

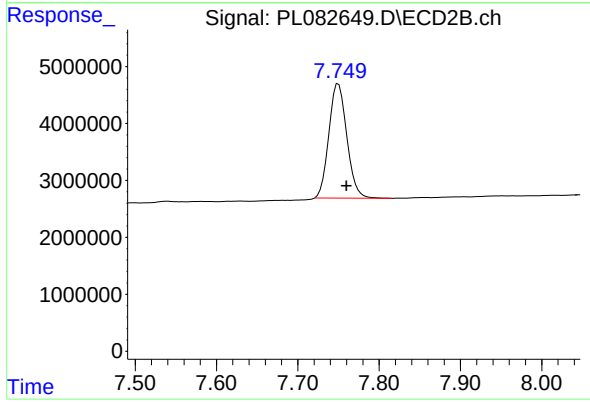
R.T.: 8.734 min

Delta R.T.: -0.007 min

Response: 27474558

Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min

Delta R.T.: -0.010 min

Response: 30934538

Conc: 13.55 ng/ml