

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 12:51
 Operator : AR\AJ
 Sample : 02724RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:14:32 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...	3.320	2.641	22600556	18848794	8.461	8.136
28)	SA Decachlor...	8.735	7.748	14621444	16040318	7.659	7.028
Target Compounds							
2)	A alpha-BHC	3.801f	0.000	3216814	0	0.808	N.D. #
4)	MA Heptachlor	4.675	3.796	1639878	2917269	0.449	0.852 #
5)	MB Aldrin	0.000	4.093	0	960089	N.D.	0.305 #
6)	B beta-BHC	4.303	3.796f	292821	2917269	0.172	2.138 #
7)	B delta-BHC	4.534	3.975f	1986353	271530	0.552	0.089 #
8)	B Heptachlo...	5.432	4.577	2923648	91898	0.958	0.032 #
10)	B gamma-Chl...	5.693	4.845	14165697	18547786	4.711	6.392 #
11)	B alpha-Chl...	5.773	4.884	34906080	15281731	11.695	5.264 #
12)	B 4,4'-DDE	5.948	5.075	22134640	18404962	8.707	8.006
13)	MA Dieldrin	0.000	5.208	0	541024	N.D.	0.200 #
14)	MA Endrin	0.000	5.490	0	1807561	N.D.	0.739 #
15)	B Endosulfa...	6.527f	5.776	1416777	4117303	0.582	1.827 #
16)	A 4,4'-DDD	6.470	0.000	427996	0	0.211	N.D. #
17)	MA 4,4'-DDT	6.774	5.878	9972443	8745507	4.359	4.140
18)	B Endrin al...	0.000	5.973	0	613360	N.D.	0.328 #
19)	B Endosulfa...	6.902	6.201	408621	119859	0.172	0.051 #
21)	B Endrin ke...	0.000	6.708f	0	3113734	N.D.	1.227 #
22)	Mirex	7.880f	0.000	1946550	0	0.995	N.D. #
23)	Chlordane-1	4.460	3.624	5877051	5451782	53.166	61.473
24)	Chlordane-2	4.985	4.199	4957922	6103913	41.645	54.430 #
25)	Chlordane-3	5.693	4.845	14165697	18547786	32.813	65.284 #
26)	Chlordane-4	5.773	4.884	34906080	15281731	67.138	51.211
27)	Chlordane-5	6.614	5.776	4466556	4117303	47.568	41.710

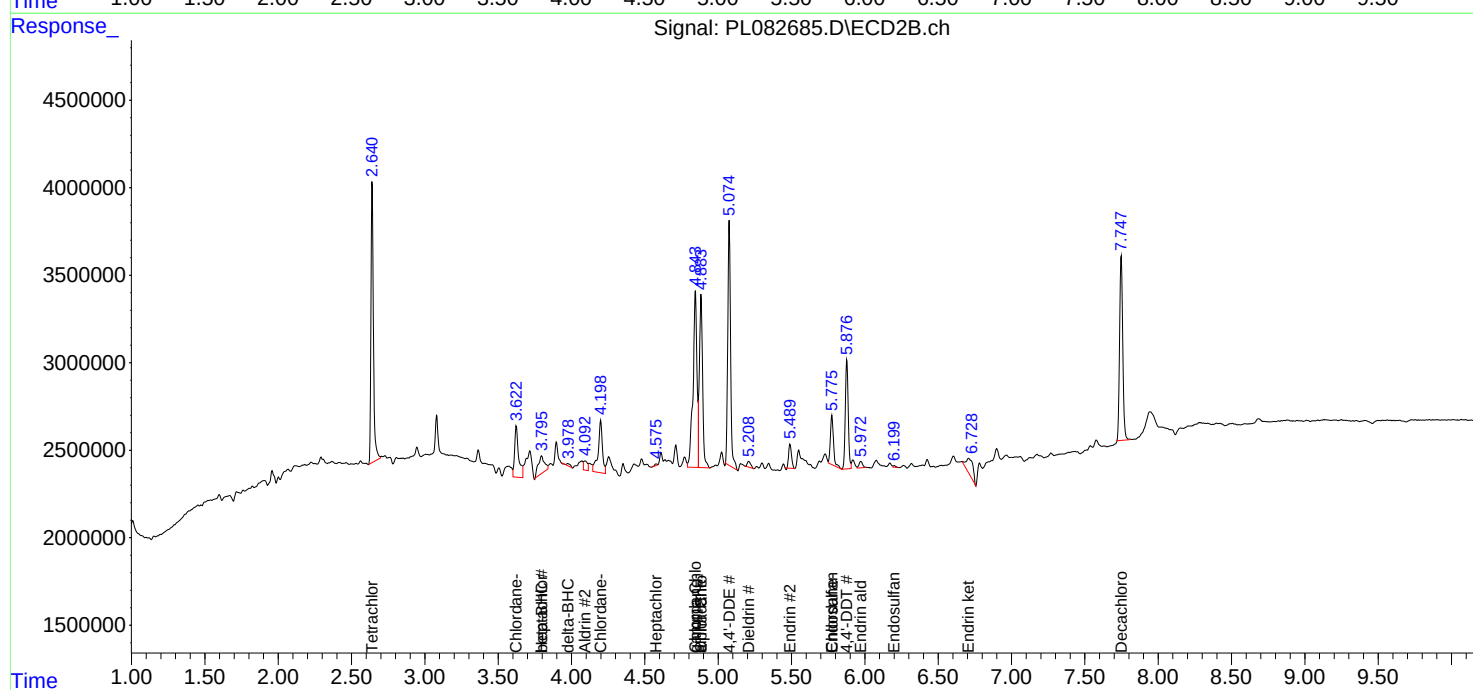
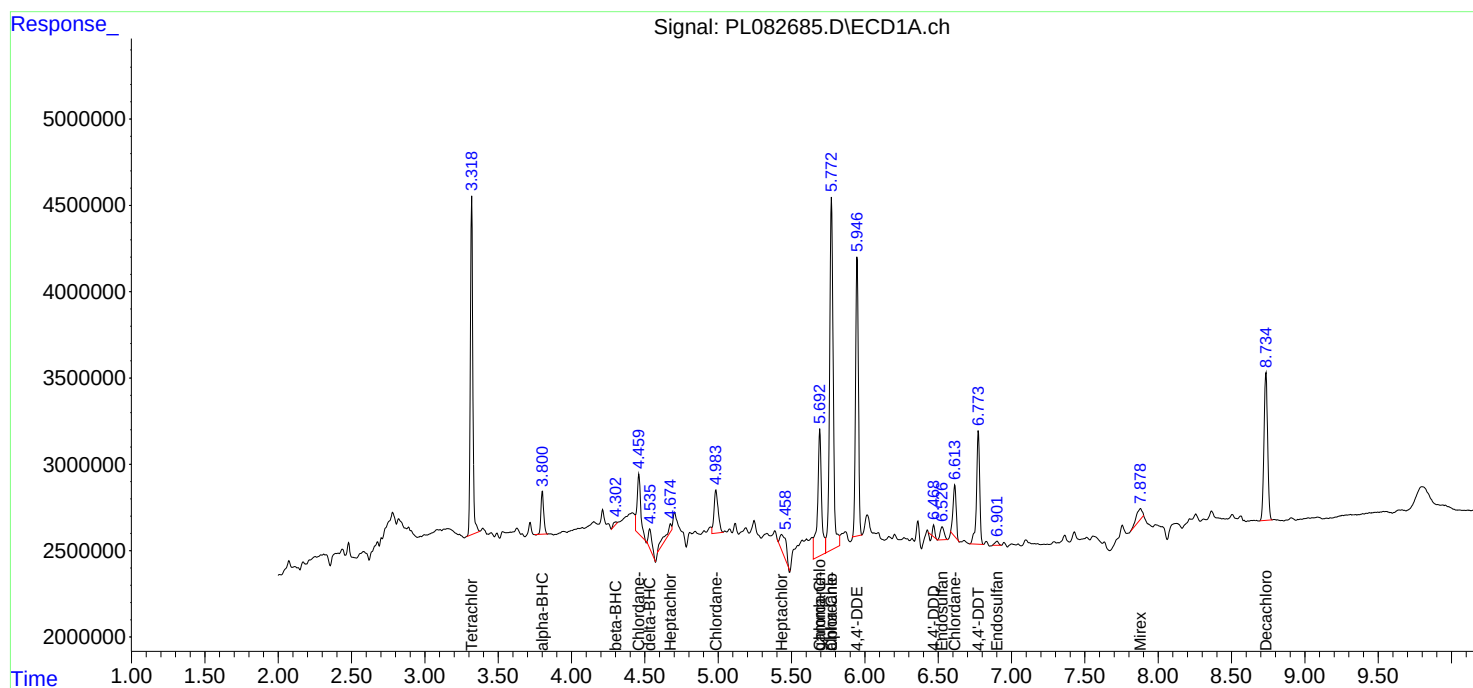
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

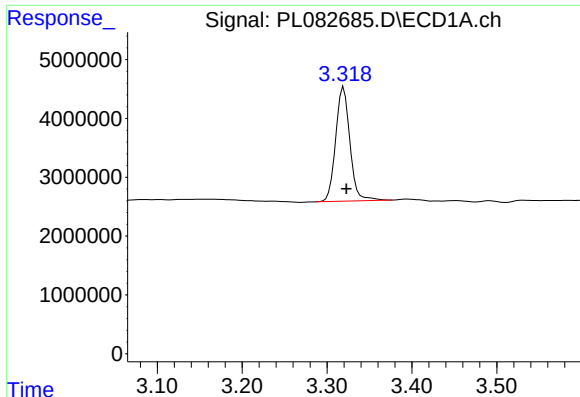
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 12:51
Operator : AR\AJ
Sample : 02724RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:14:32 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

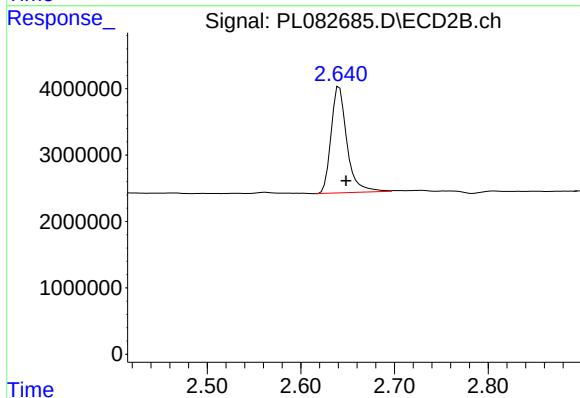




#1 Tetrachloro-m-xylene

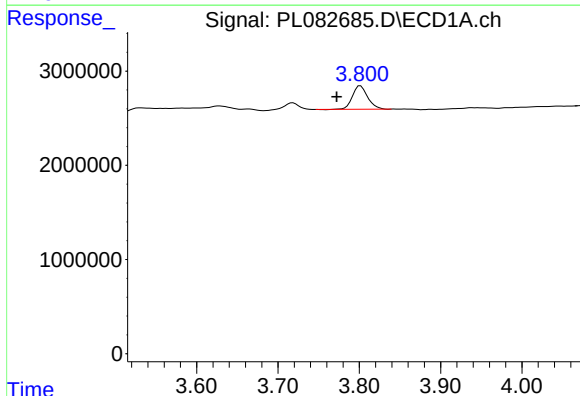
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 22600556
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



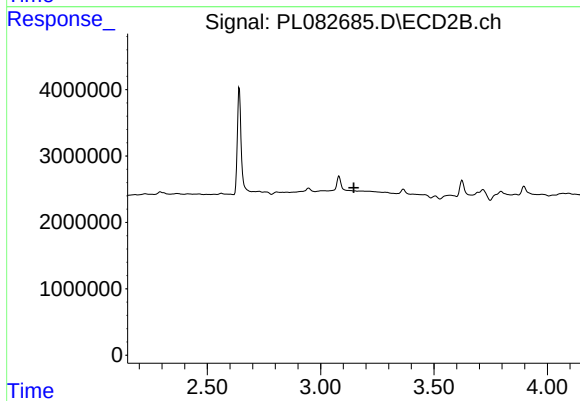
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 18848794
Conc: 8.14 ng/ml



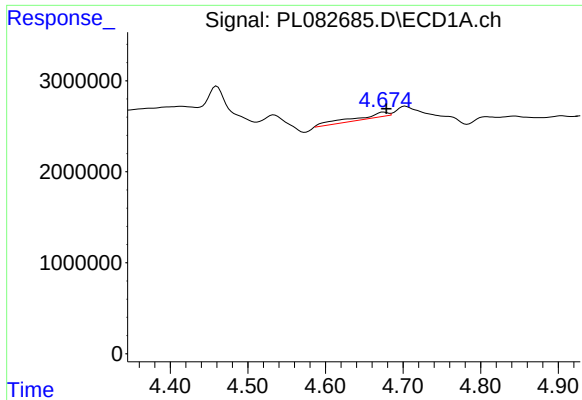
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.029 min
Response: 3216814
Conc: 0.81 ng/ml



#2 alpha-BHC

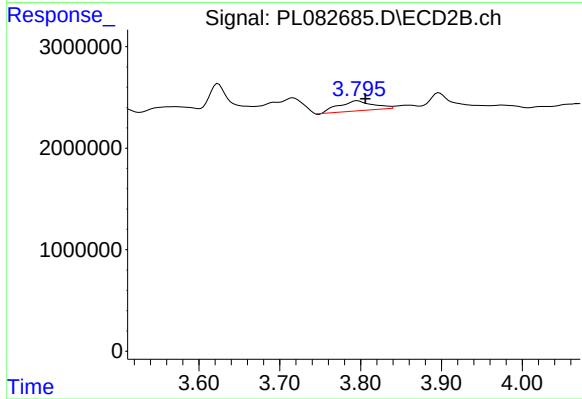
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#4 Heptachlor

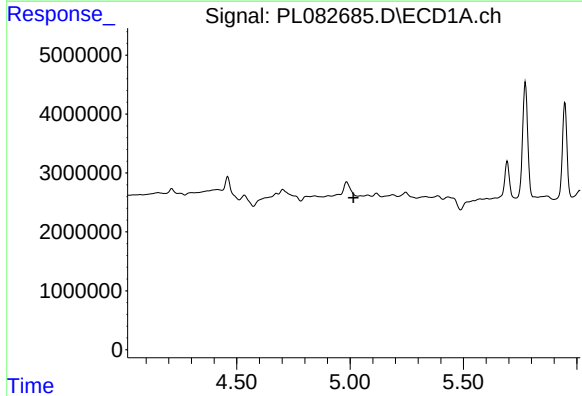
R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 1639878
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



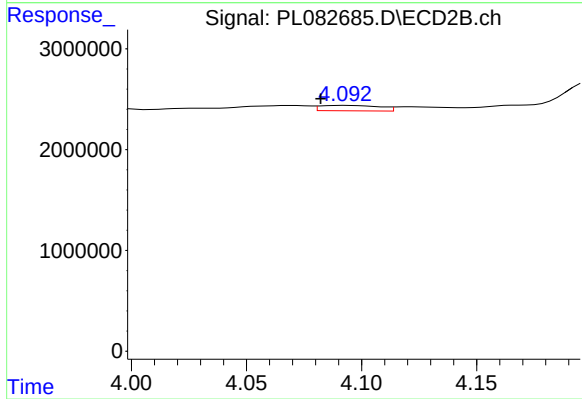
#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 2917269
Conc: 0.85 ng/ml



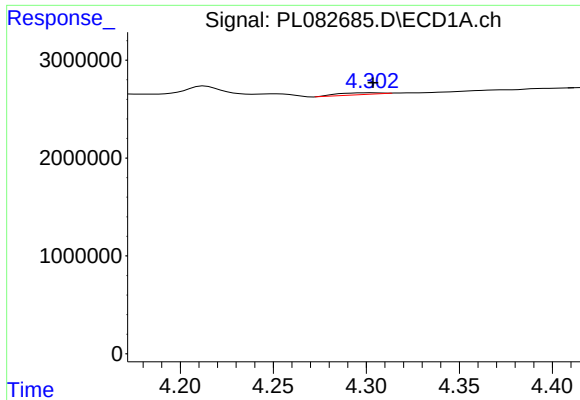
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

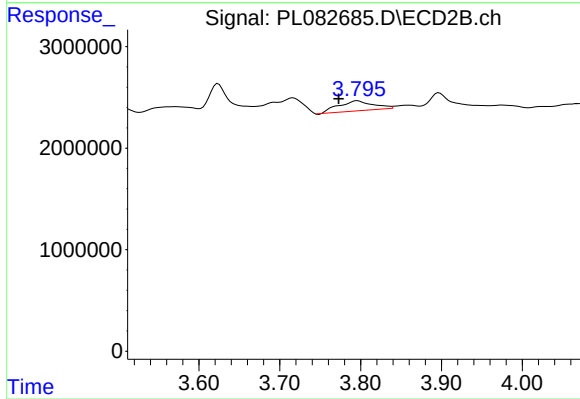
R.T.: 4.093 min
Delta R.T.: 0.011 min
Response: 960089
Conc: 0.30 ng/ml



#6 beta-BHC

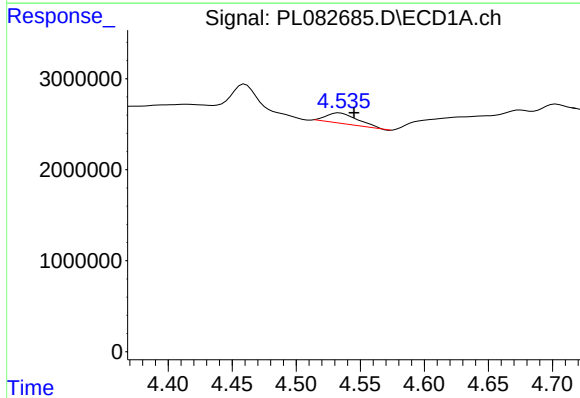
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 292821
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



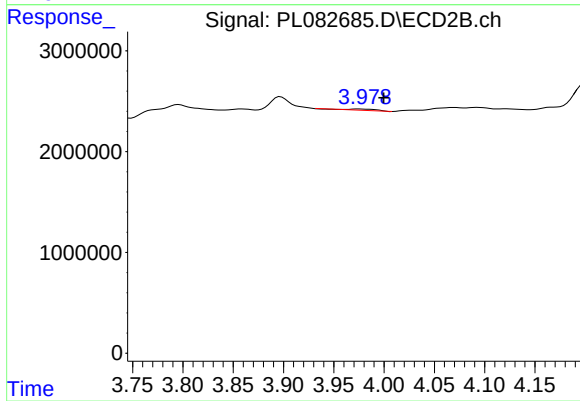
#6 beta-BHC

R.T.: 3.796 min
Delta R.T.: 0.023 min
Response: 2917269
Conc: 2.14 ng/ml



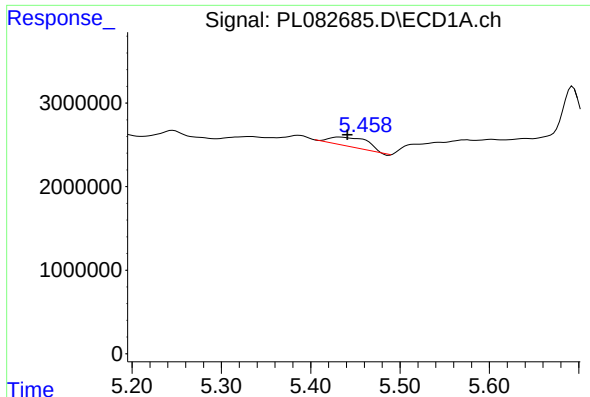
#7 delta-BHC

R.T.: 4.534 min
Delta R.T.: -0.011 min
Response: 1986353
Conc: 0.55 ng/ml



#7 delta-BHC

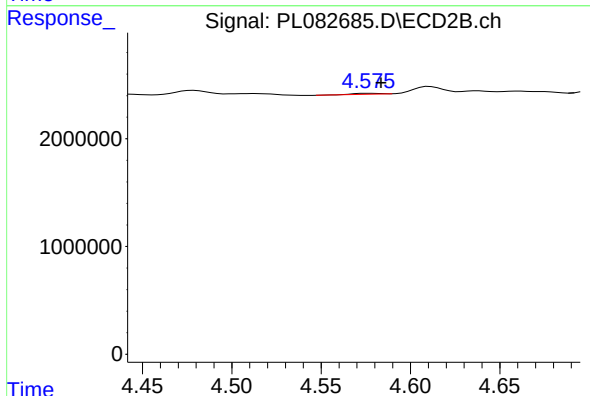
R.T.: 3.975 min
Delta R.T.: -0.025 min
Response: 271530
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

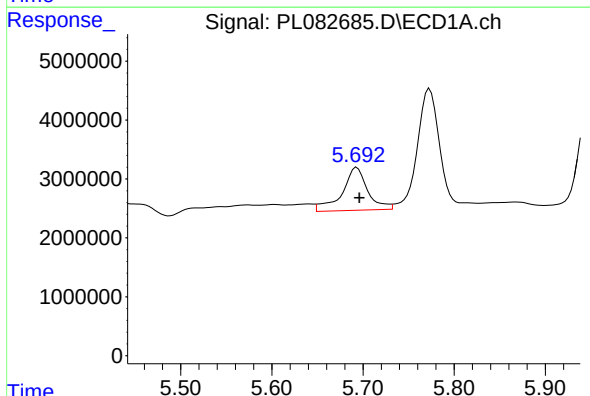
R.T.: 5.432 min
Delta R.T.: -0.009 min
Response: 2923648
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



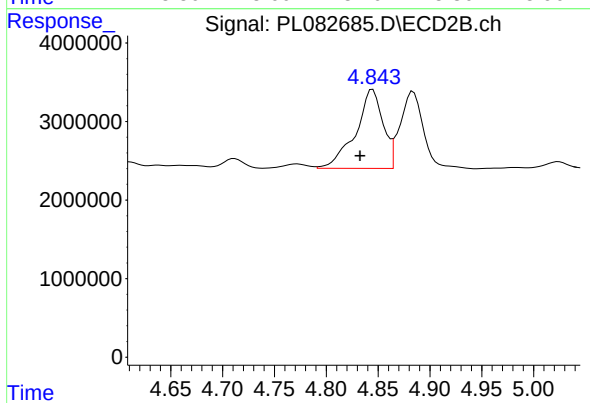
#8 Heptachlor epoxide

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 91898
Conc: 0.03 ng/ml



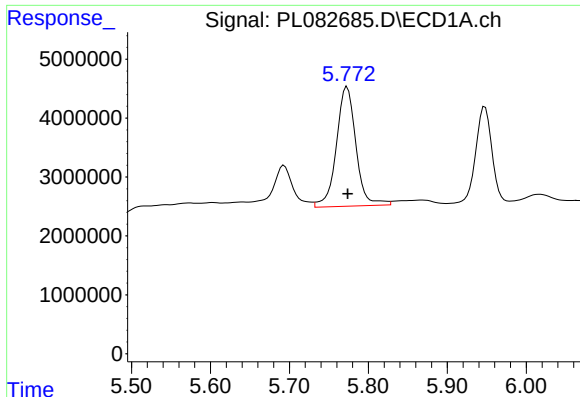
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 14165697
Conc: 4.71 ng/ml



#10 gamma-Chlordane

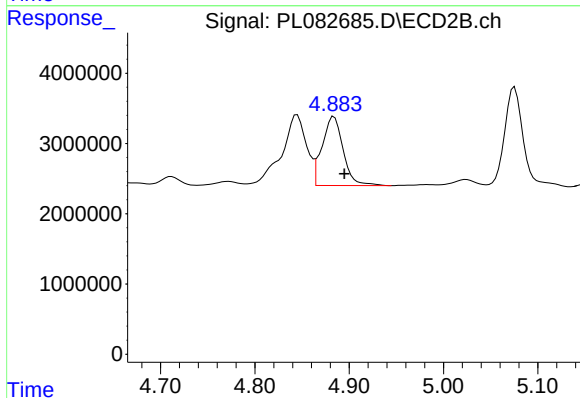
R.T.: 4.845 min
Delta R.T.: 0.012 min
Response: 18547786
Conc: 6.39 ng/ml



#11 alpha-Chlordane

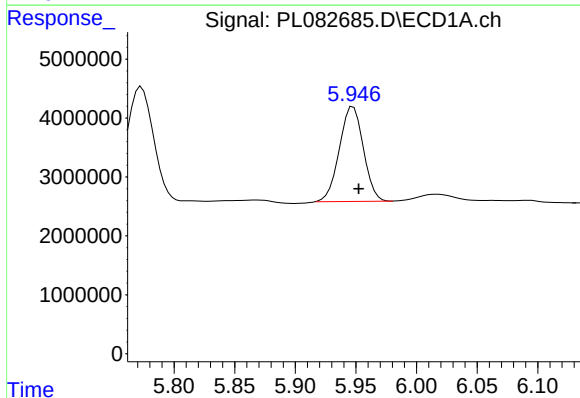
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 34906080
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



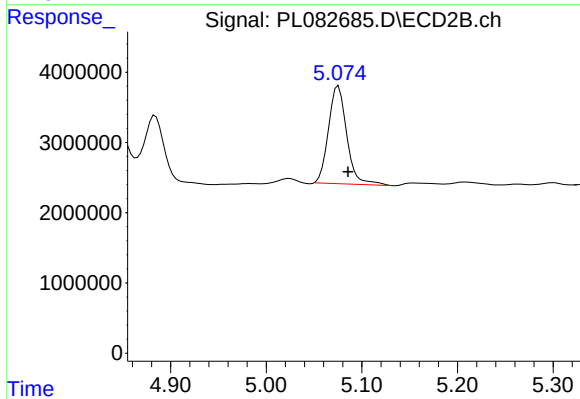
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 15281731
Conc: 5.26 ng/ml



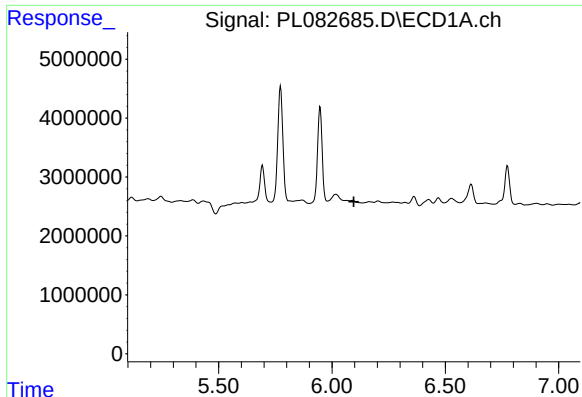
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 22134640
Conc: 8.71 ng/ml



#12 4,4'-DDE

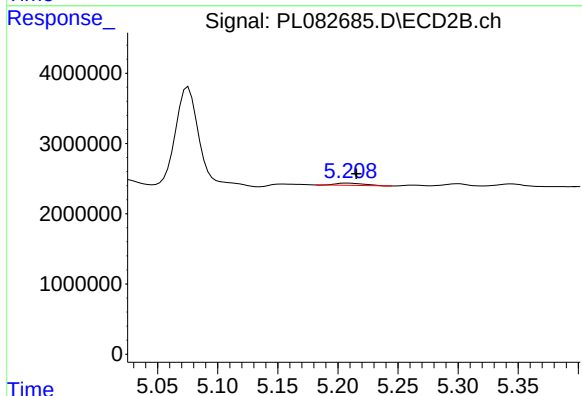
R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 18404962
Conc: 8.01 ng/ml



#13 Dieldrin

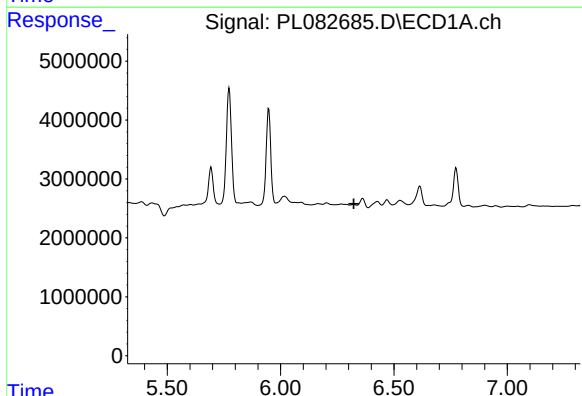
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



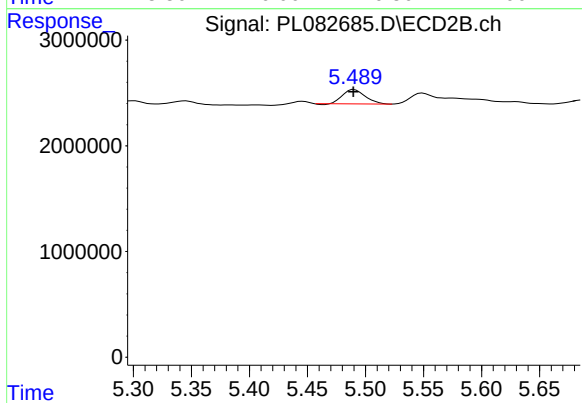
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 541024
Conc: 0.20 ng/ml



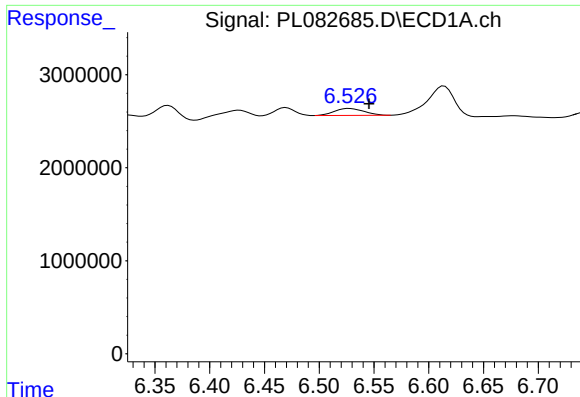
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

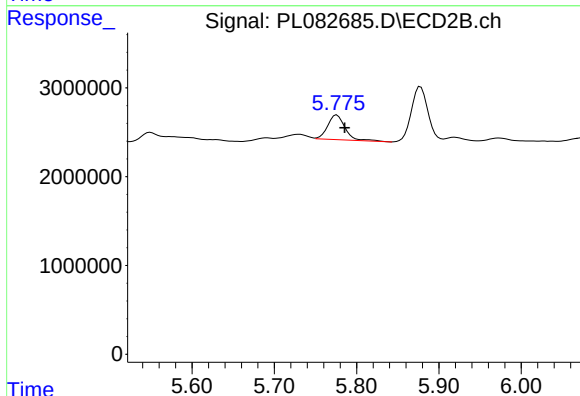
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 1807561
Conc: 0.74 ng/ml



#15 Endosulfan II

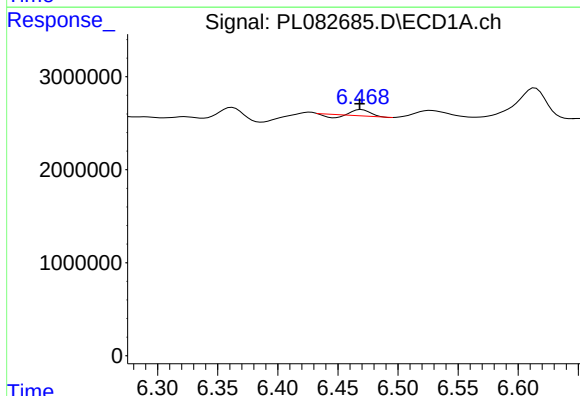
R.T.: 6.527 min
Delta R.T.: -0.018 min
Response: 1416777
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



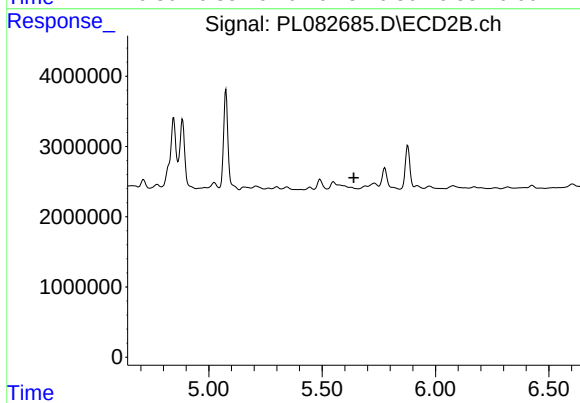
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 4117303
Conc: 1.83 ng/ml



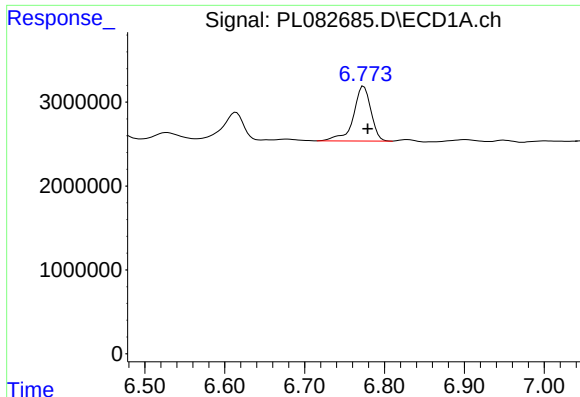
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 427996
Conc: 0.21 ng/ml



#16 4,4'-DDD

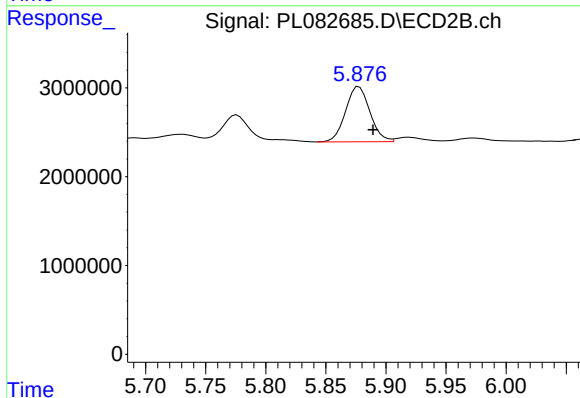
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

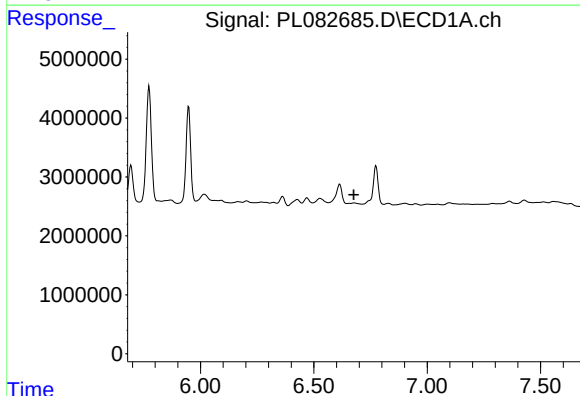
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 9972443
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



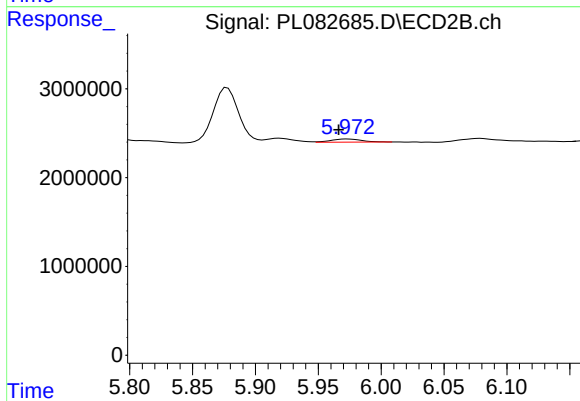
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 8745507
Conc: 4.14 ng/ml



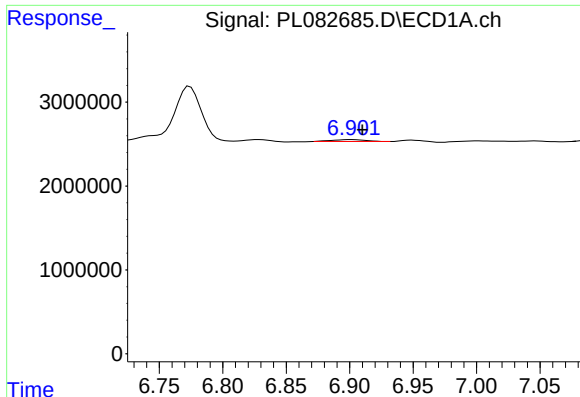
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

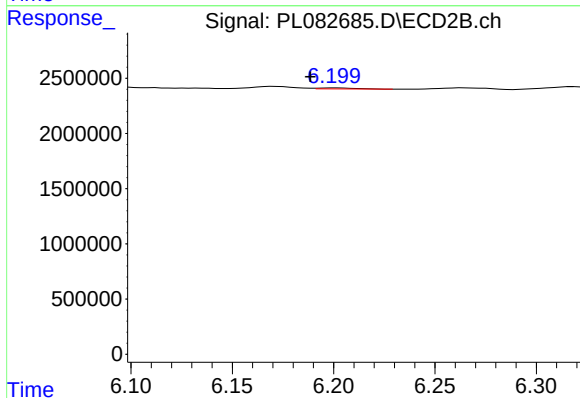
R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 613360
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

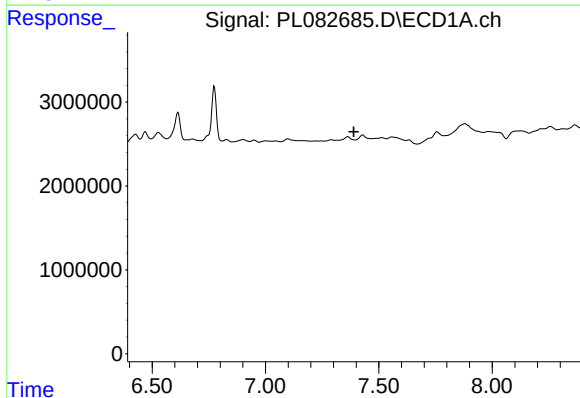
R.T.: 6.902 min
Delta R.T.: -0.008 min
Response: 408621
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



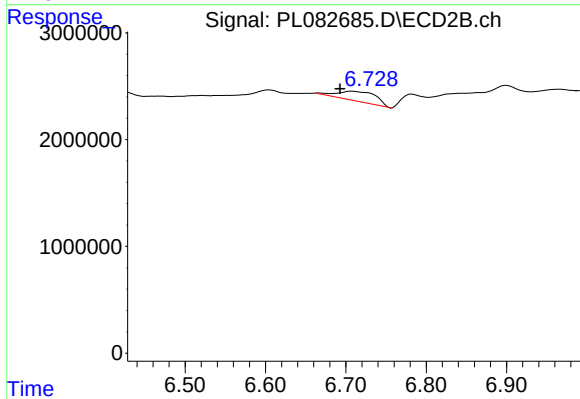
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: 0.012 min
Response: 119859
Conc: 0.05 ng/ml



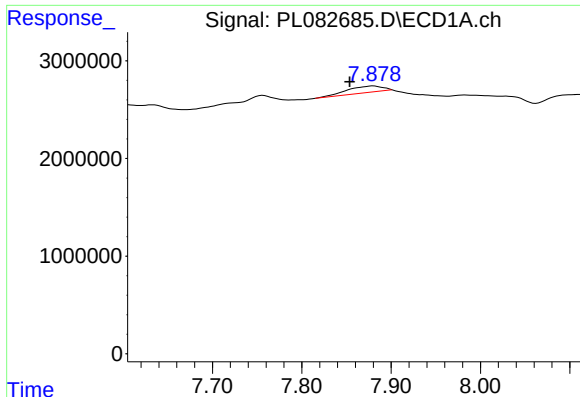
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

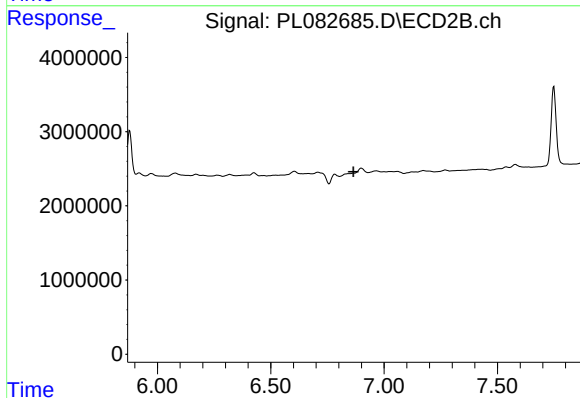
R.T.: 6.708 min
Delta R.T.: 0.015 min
Response: 3113734
Conc: 1.23 ng/ml



#22 Mirex

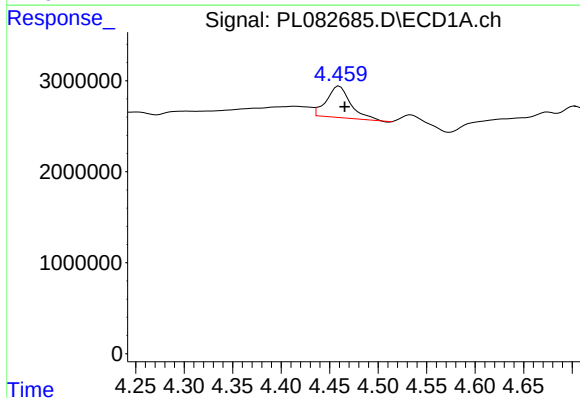
R.T.: 7.880 min
Delta R.T.: 0.027 min
Response: 1946550
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



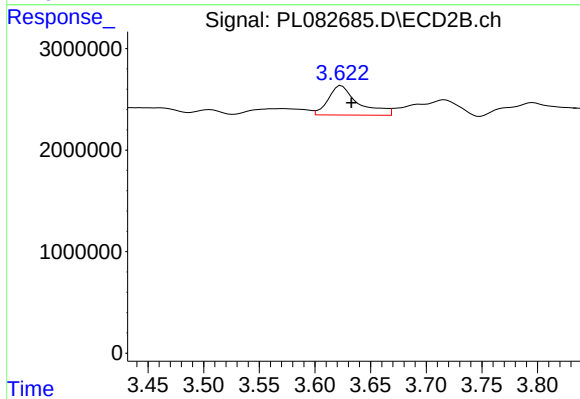
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



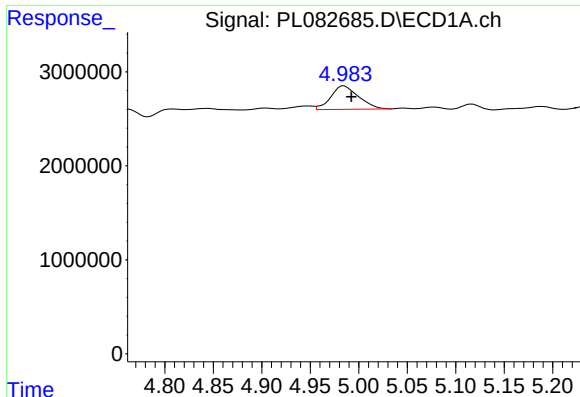
#23 Chlordane-1

R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 5877051
Conc: 53.17 ng/ml



#23 Chlordane-1

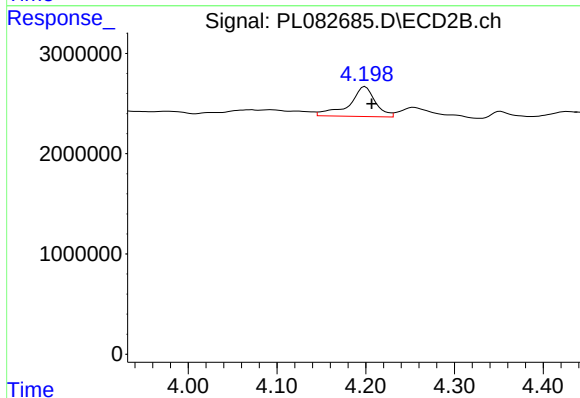
R.T.: 3.624 min
Delta R.T.: -0.009 min
Response: 5451782
Conc: 61.47 ng/ml



#24 Chlordane-2

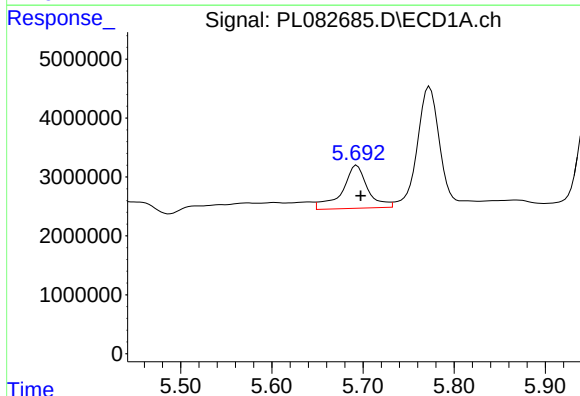
R.T.: 4.985 min
Delta R.T.: -0.007 min
Response: 4957922
Conc: 41.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



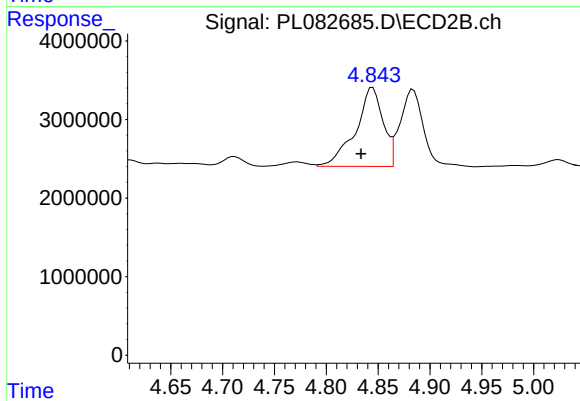
#24 Chlordane-2

R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 6103913
Conc: 54.43 ng/ml



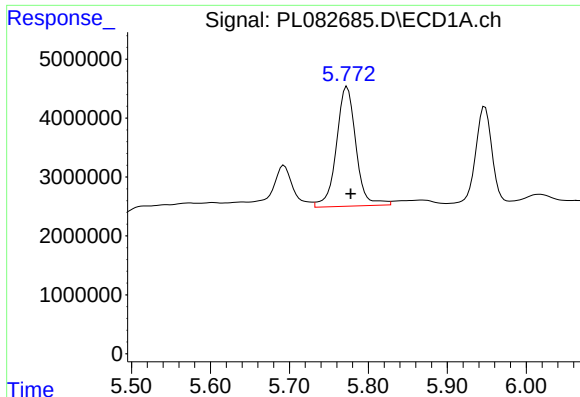
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 14165697
Conc: 32.81 ng/ml



#25 Chlordane-3

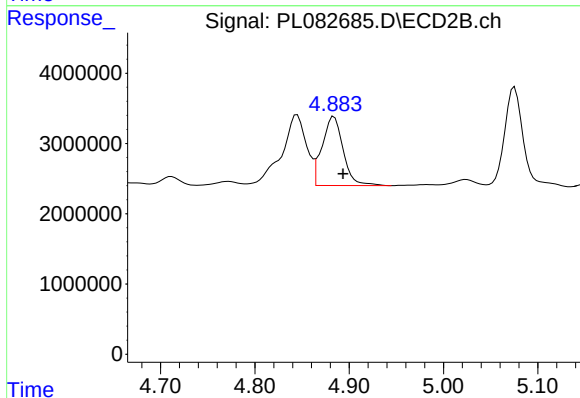
R.T.: 4.845 min
Delta R.T.: 0.011 min
Response: 18547786
Conc: 65.28 ng/ml



#26 Chlordane-4

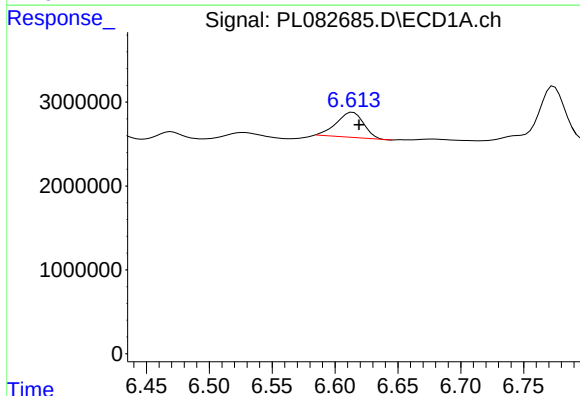
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 34906080
Conc: 67.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



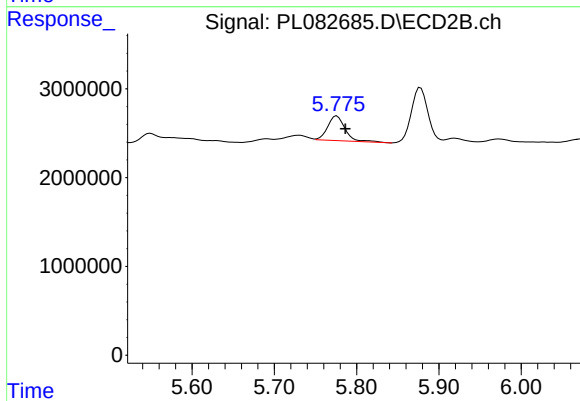
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 15281731
Conc: 51.21 ng/ml



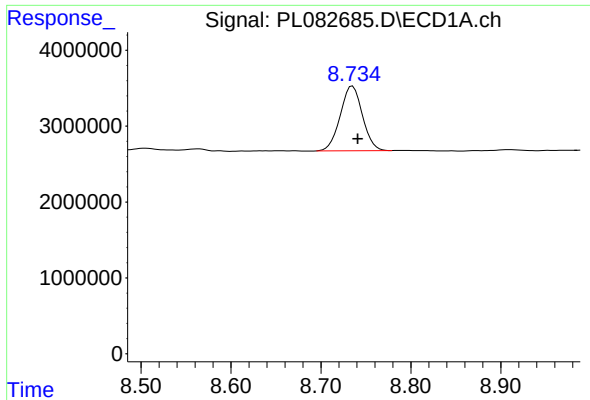
#27 Chlordane-5

R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 4466556
Conc: 47.57 ng/ml



#27 Chlordane-5

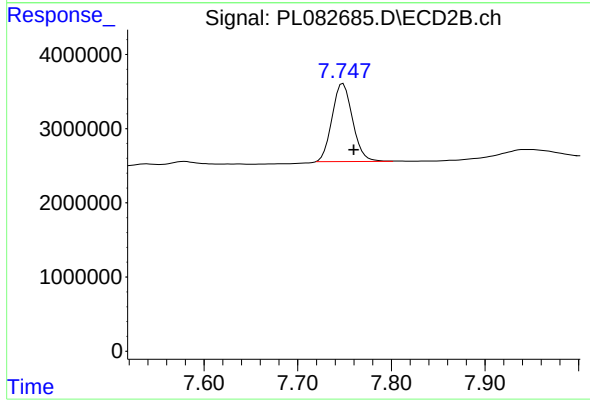
R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 4117303
Conc: 41.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 14621444
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.011 min
Response: 16040318
Conc: 7.03 ng/ml