

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 14:54
 Operator : AR\AJ
 Sample : 02691-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:07:06 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...	3.322	2.643	28085808	23529130	10.514	10.156
2)	SA Decachlor...	8.742	7.754	22299433	24867926	11.681	10.895
Target Compounds							
2)	A alpha-BHC	3.777	0.000	130664	0	0.033	N.D. #
3)	MA gamma-BHC...	4.104	3.482	82940	424359	0.022	0.132 #
4)	MA Heptachlor	4.696f	0.000	3814040	0	1.044	N.D. #
5)	MB Aldrin	0.000	4.075	0	474257	N.D.	0.151 #
6)	B beta-BHC	4.299	3.772	831346	50642	0.487	0.037 #
7)	B delta-BHC	4.540	3.993	1682875	139321	0.468	0.045 #
8)	B Heptachlo...	5.444	4.570	1116737	128411	0.366	0.045 #
9)	A Endosulfan I	5.819	4.974f	323225	245899	0.117	0.092
10)	B gamma-Chl...	5.689	4.847	1163939	1168860	0.387	0.403
11)	B alpha-Chl...	5.788	4.893	389942	562621	0.131	0.194 #
12)	B 4,4'-DDE	5.954	5.080	1333449	1712654	0.525	0.745 #
14)	MA Endrin	0.000	5.500	0	174065	N.D.	0.071 #
15)	B Endosulfa...	6.542	5.779	824511	75145	0.339	0.033 #
16)	A 4,4'-DDD	6.474	5.634	501289	20615	0.247	0.011 #
17)	MA 4,4'-DDT	6.780	5.882	1469659	958924	0.642	0.454 #
18)	B Endrin al...	0.000	5.973	0	111233	N.D.	0.059 #
19)	B Endosulfa...	0.000	6.200	0	49996	N.D.	0.021 #
21)	B Endrin ke...	0.000	6.690	0	32851	N.D.	0.013 #
23)	Chlordane-1	0.000	3.631	0	358582	N.D.	4.043 #
25)	Chlordane-3	5.689	4.847	1163939	1168860	2.696	4.114 #
26)	Chlordane-4	5.788	4.893	389942	562621	0.750	1.885 #
27)	Chlordane-5	6.600f	5.779	259480	75145	2.763	0.761 #

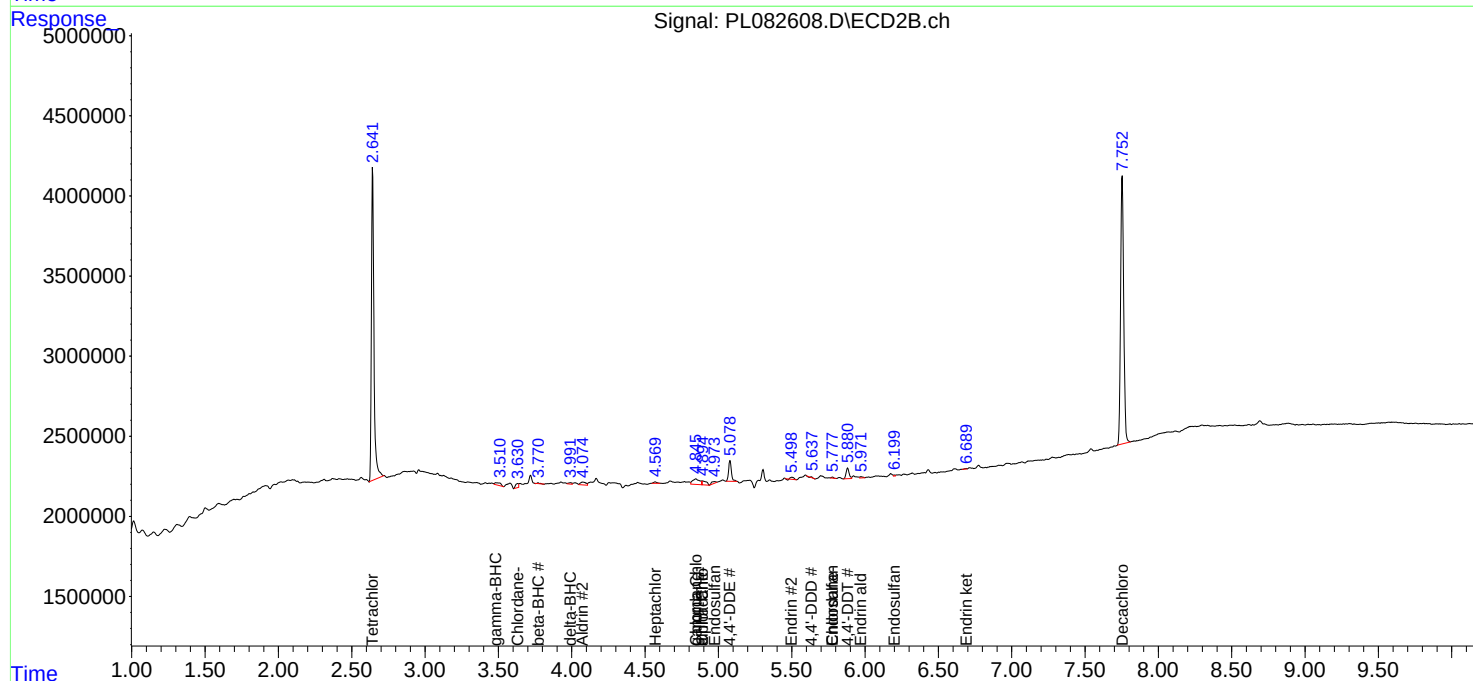
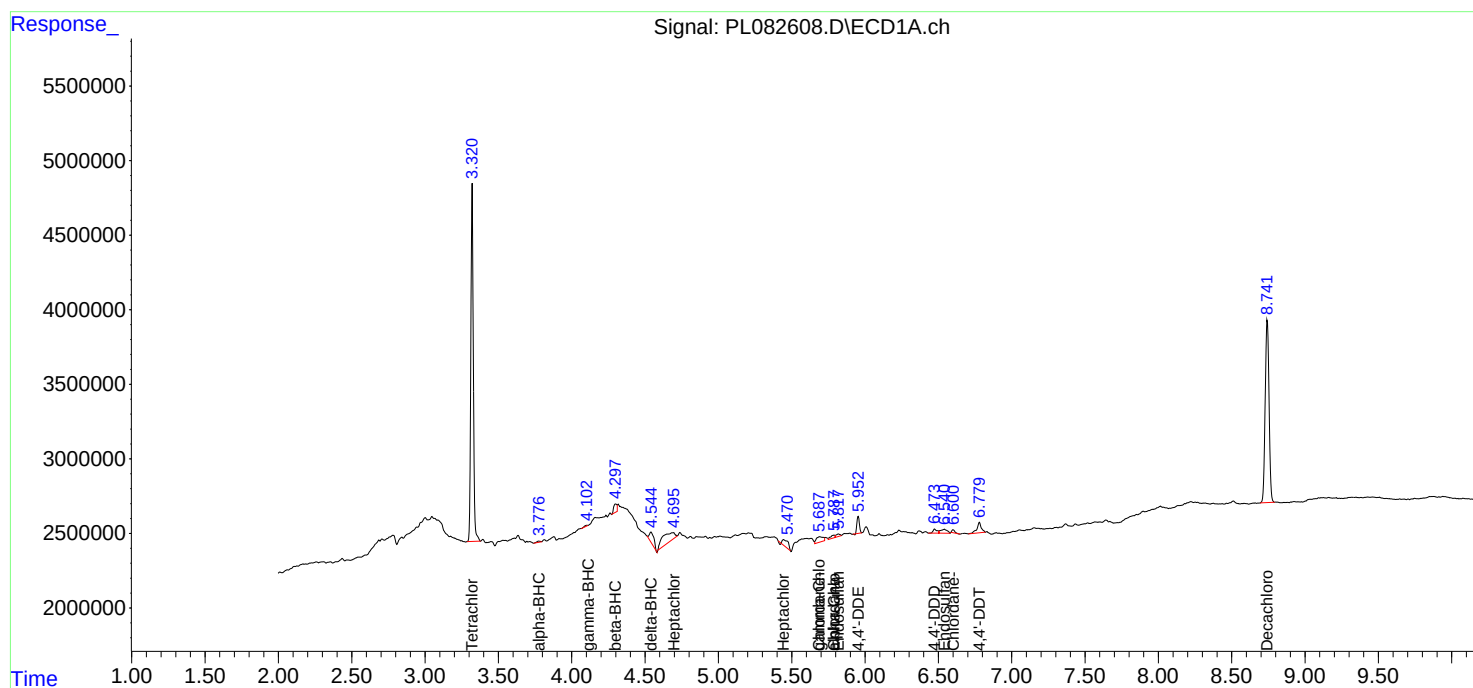
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

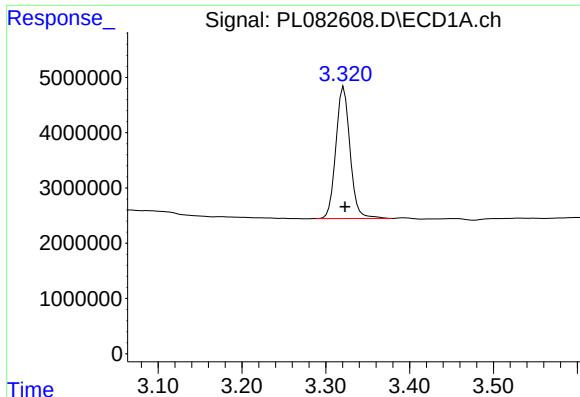
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 14:54
Operator : AR\AJ
Sample : 02691-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:07:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

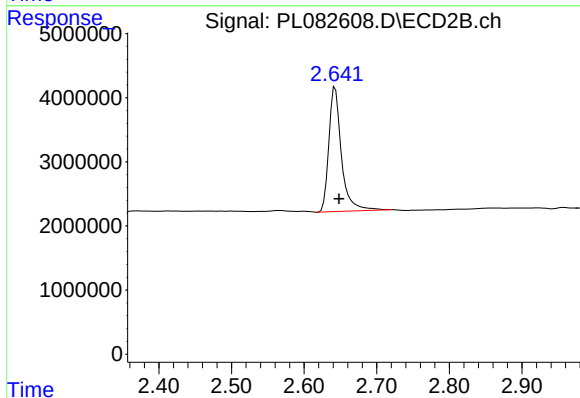




#1 Tetrachloro-m-xylene

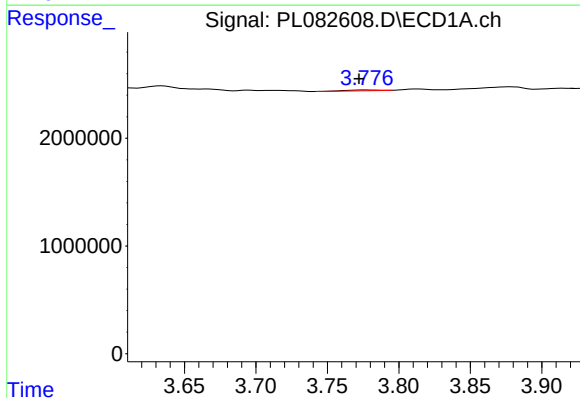
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 28085808
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



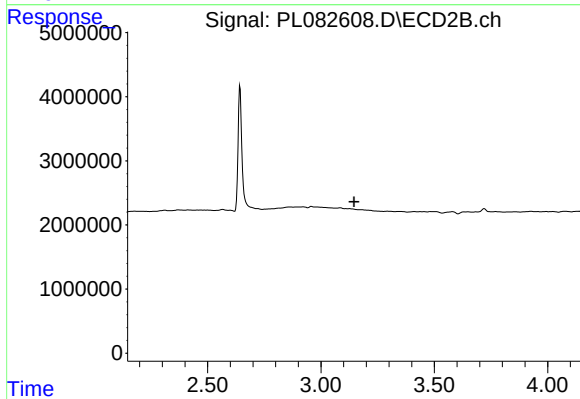
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 23529130
Conc: 10.16 ng/ml



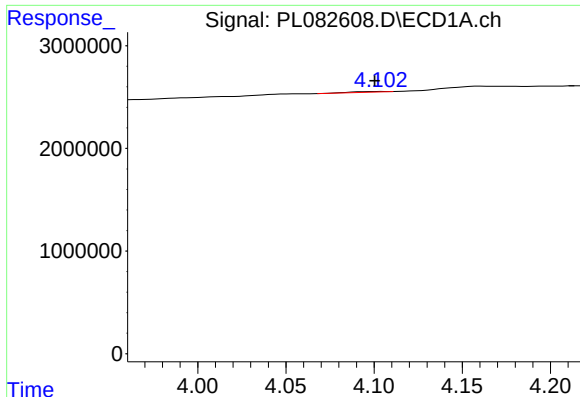
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.005 min
Response: 130664
Conc: 0.03 ng/ml



#2 alpha-BHC

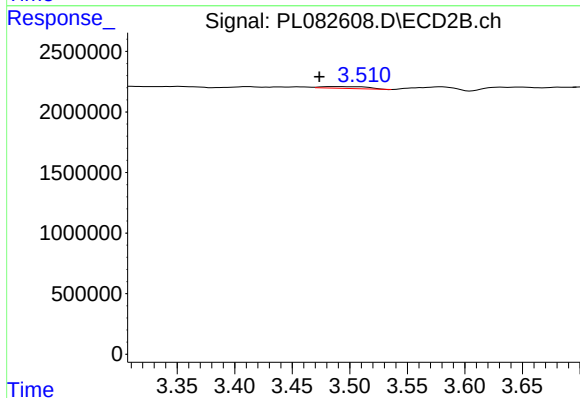
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

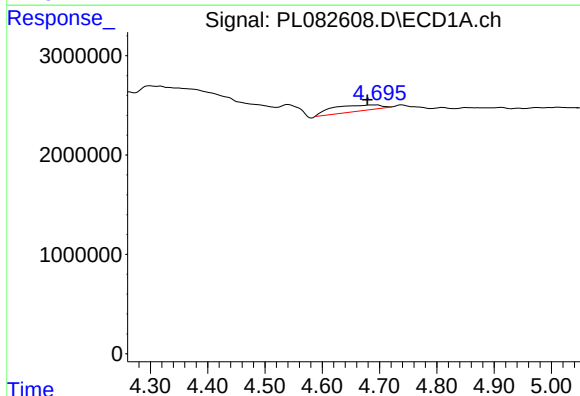
R.T.: 4.104 min
Delta R.T.: 0.003 min
Response: 82940
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



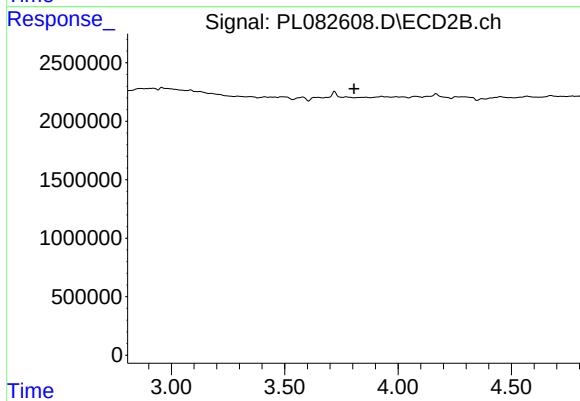
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.009 min
Response: 424359
Conc: 0.13 ng/ml



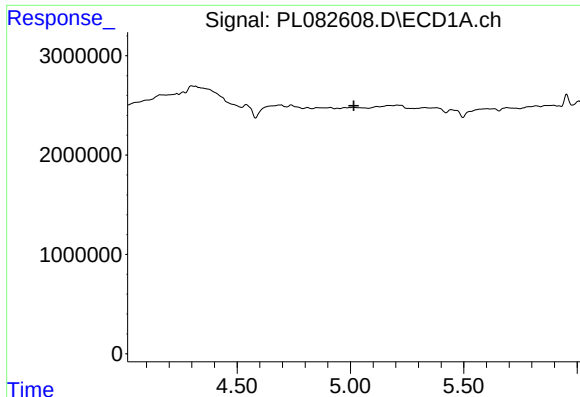
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.017 min
Response: 3814040
Conc: 1.04 ng/ml



#4 Heptachlor

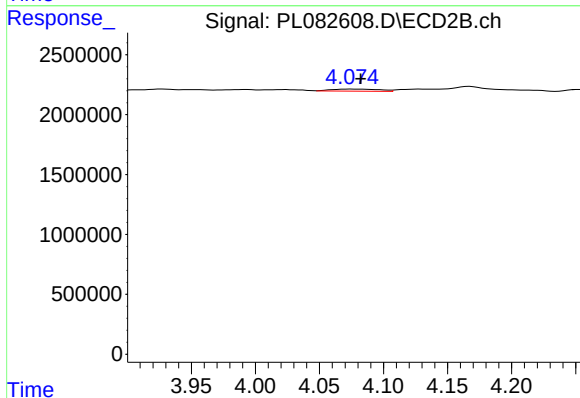
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

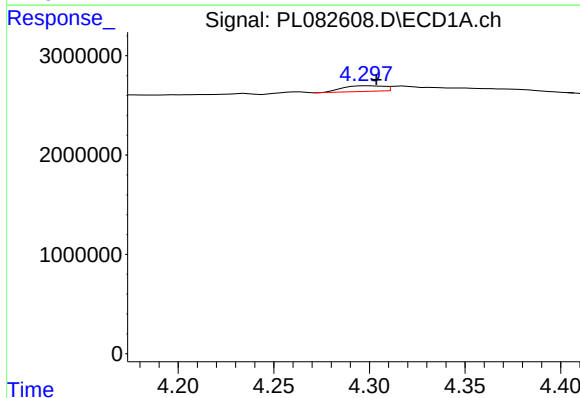
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



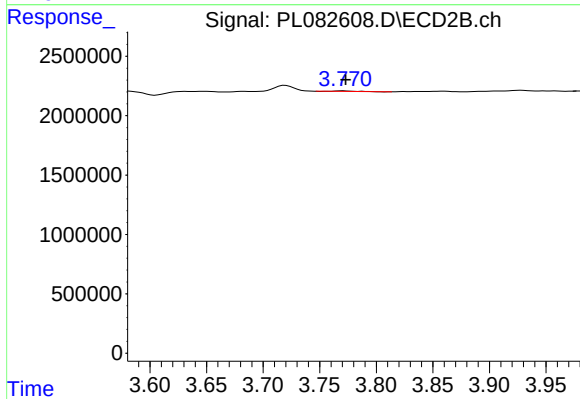
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: -0.008 min
Response: 474257
Conc: 0.15 ng/ml



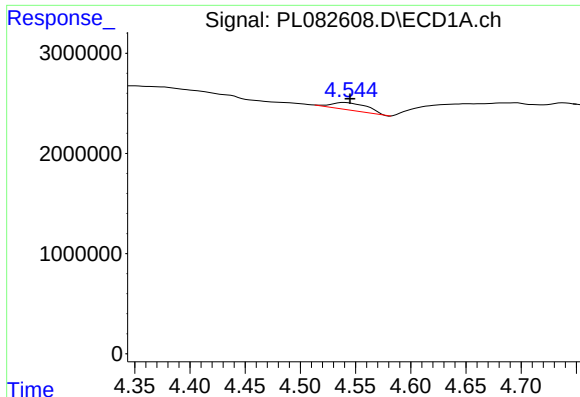
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 831346
Conc: 0.49 ng/ml



#6 beta-BHC

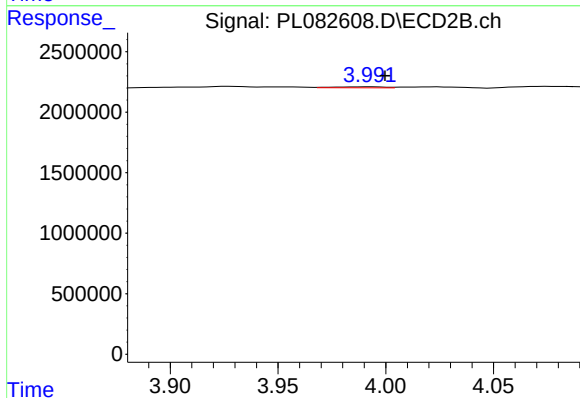
R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 50642
Conc: 0.04 ng/ml



#7 delta-BHC

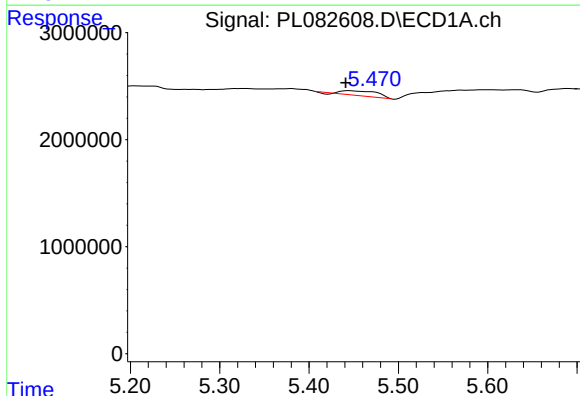
R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 1682875
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



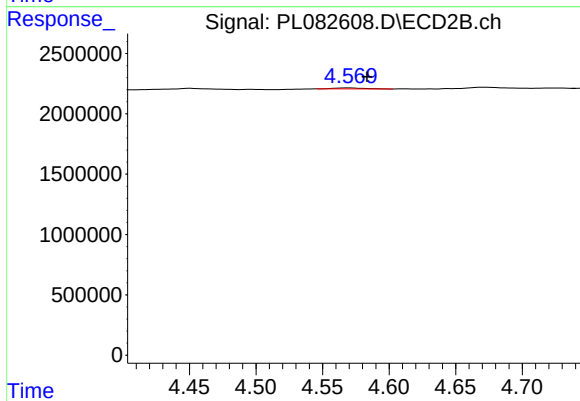
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 139321
Conc: 0.05 ng/ml



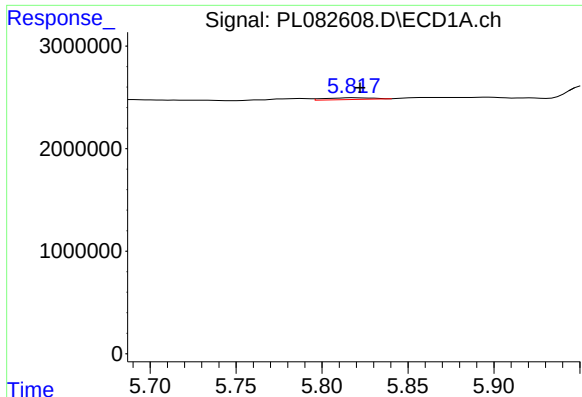
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 1116737
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

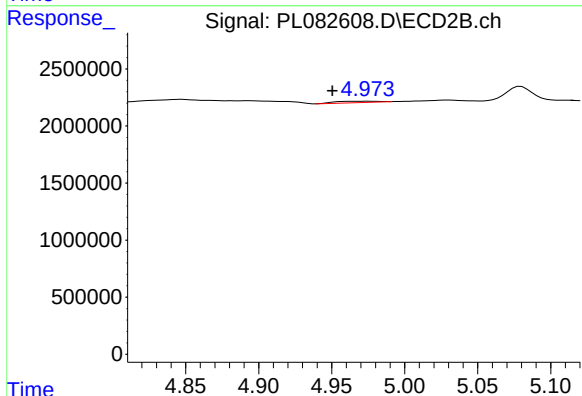
R.T.: 4.570 min
Delta R.T.: -0.013 min
Response: 128411
Conc: 0.04 ng/ml



#9 Endosulfan I

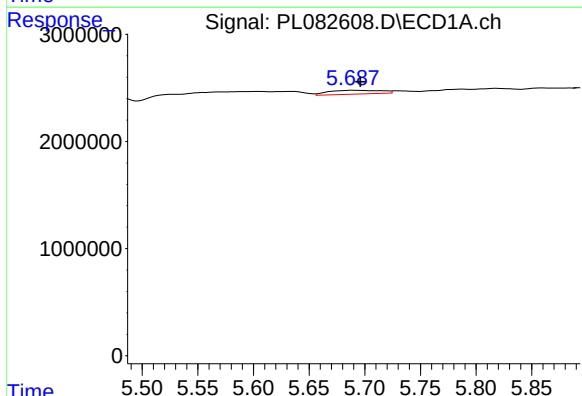
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 323225
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



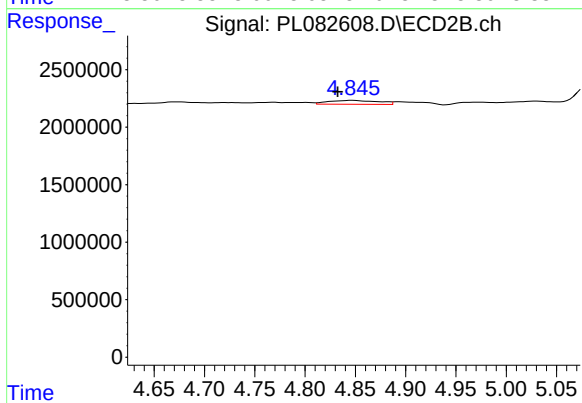
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: 0.023 min
Response: 245899
Conc: 0.09 ng/ml



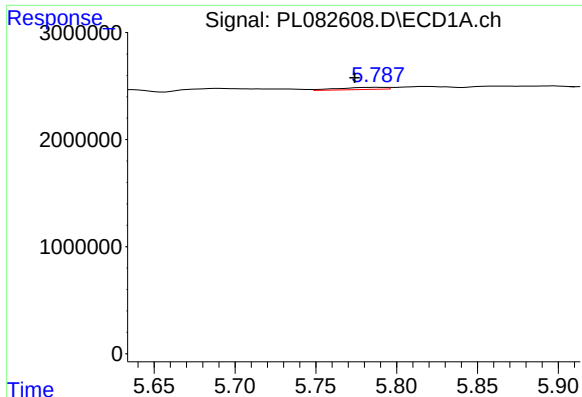
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 1163939
Conc: 0.39 ng/ml



#10 gamma-Chlordane

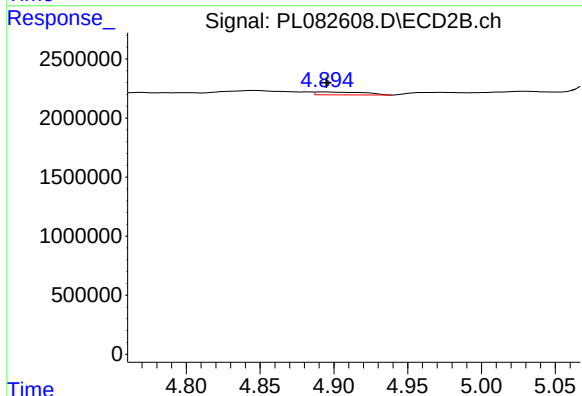
R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 1168860
Conc: 0.40 ng/ml



#11 alpha-Chlordane

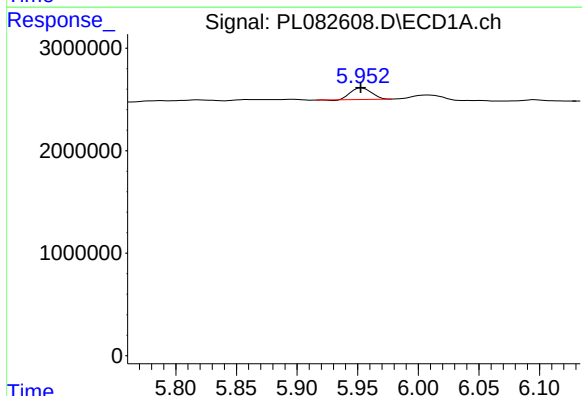
R.T.: 5.788 min
Delta R.T.: 0.014 min
Response: 389942
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



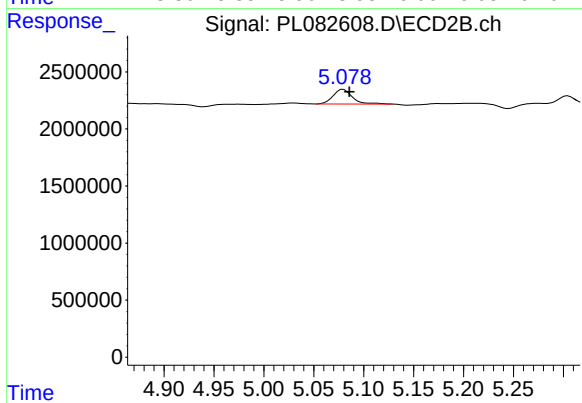
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 562621
Conc: 0.19 ng/ml



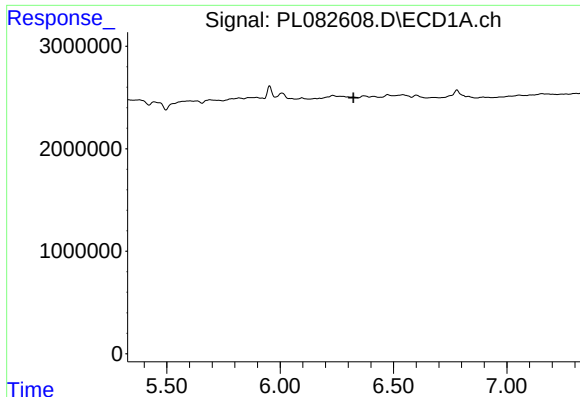
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 1333449
Conc: 0.52 ng/ml



#12 4,4'-DDE

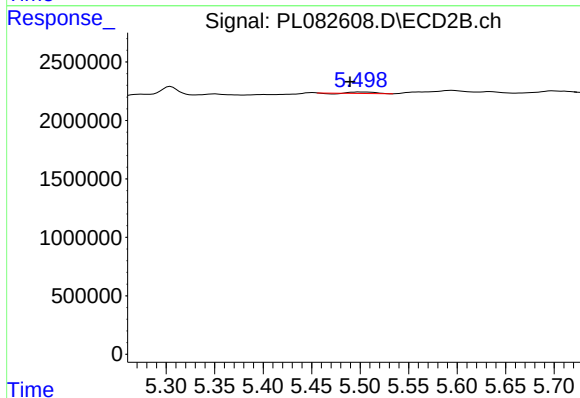
R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 1712654
Conc: 0.74 ng/ml



#14 Endrin

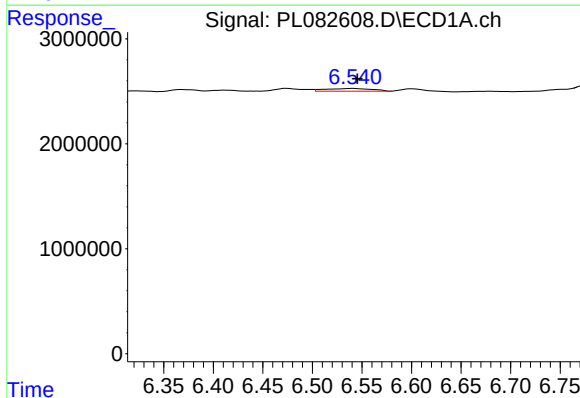
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



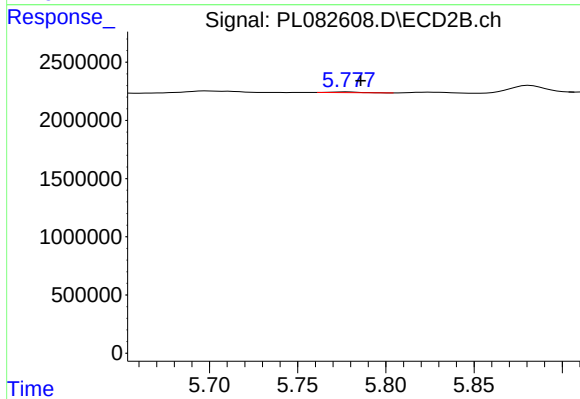
#14 Endrin

R.T.: 5.500 min
Delta R.T.: 0.011 min
Response: 174065
Conc: 0.07 ng/ml



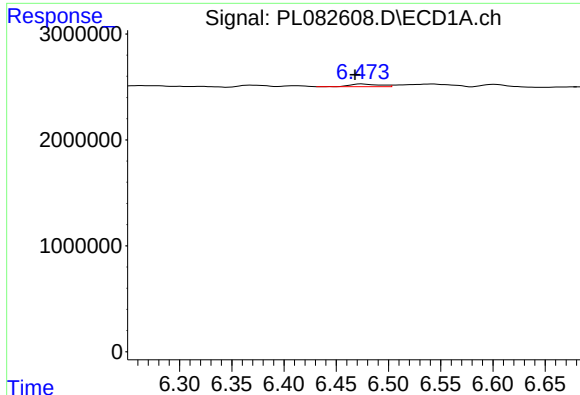
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 824511
Conc: 0.34 ng/ml



#15 Endosulfan II

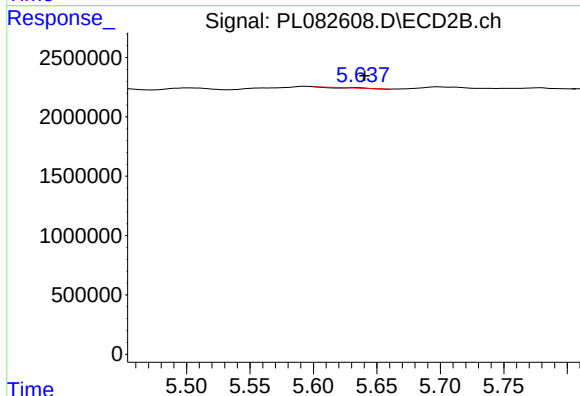
R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 75145
Conc: 0.03 ng/ml



#16 4,4'-DDD

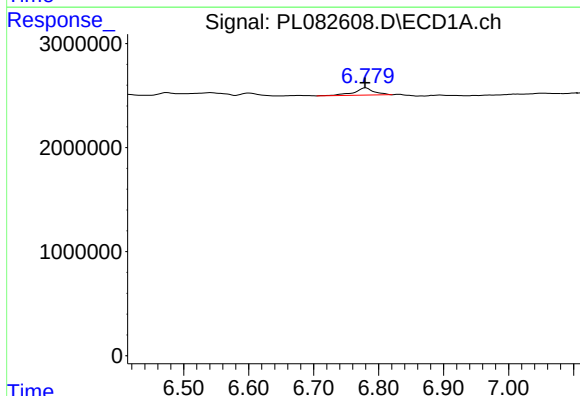
R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 501289
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



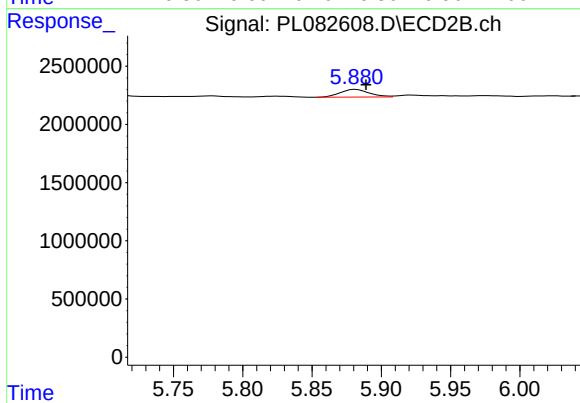
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 20615
Conc: 0.01 ng/ml



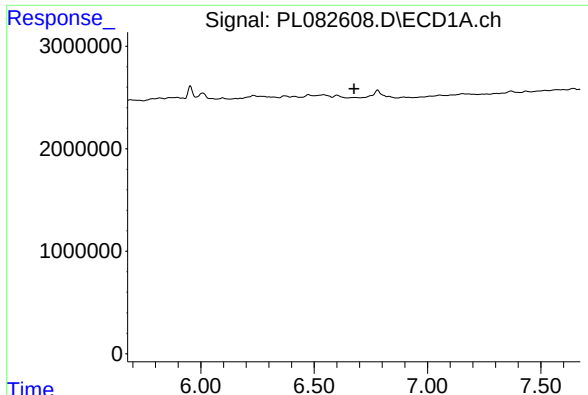
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 1469659
Conc: 0.64 ng/ml



#17 4,4'-DDT

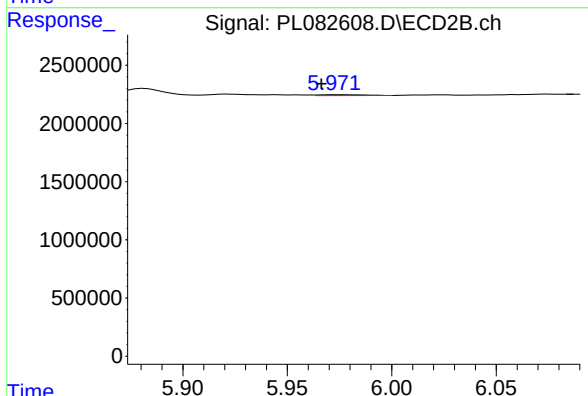
R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 958924
Conc: 0.45 ng/ml



#18 Endrin aldehyde

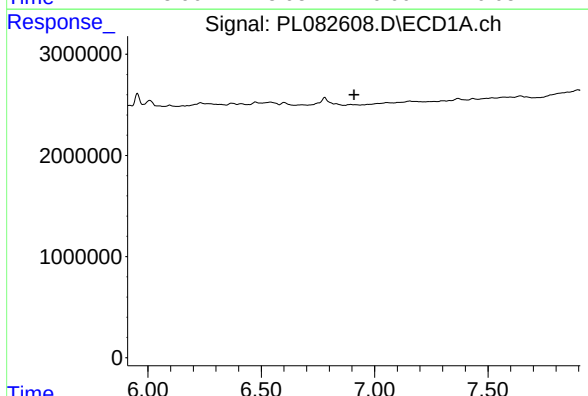
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



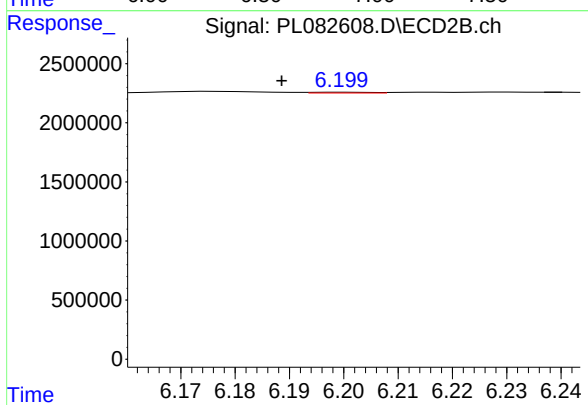
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 111233
Conc: 0.06 ng/ml



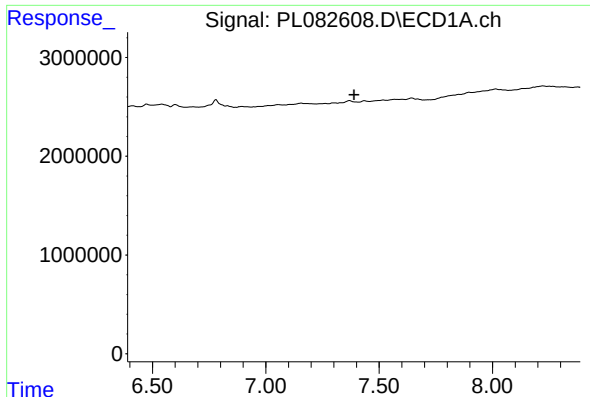
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

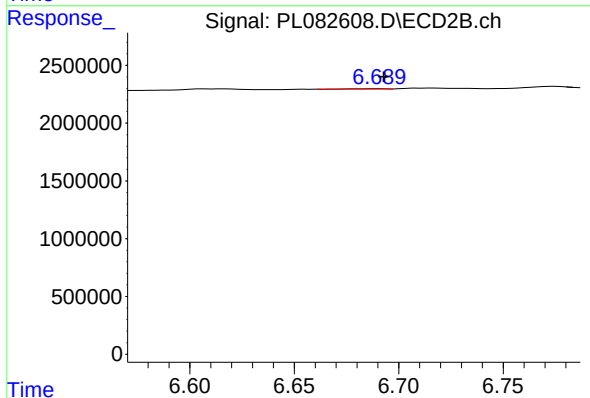
R.T.: 6.200 min
Delta R.T.: 0.012 min
Response: 49996
Conc: 0.02 ng/ml



#21 Endrin ketone

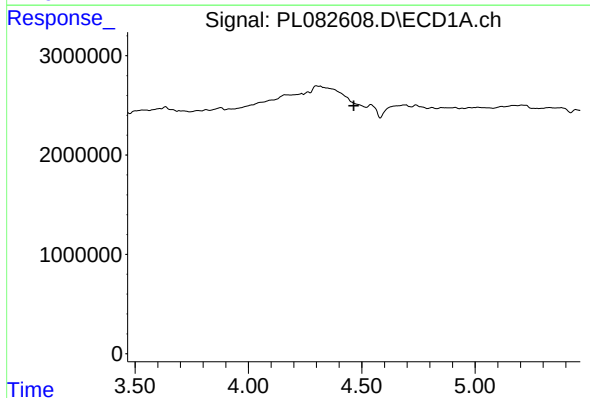
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



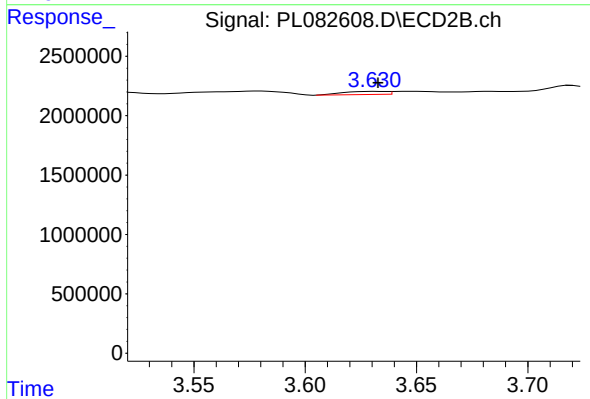
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 32851
Conc: 0.01 ng/ml



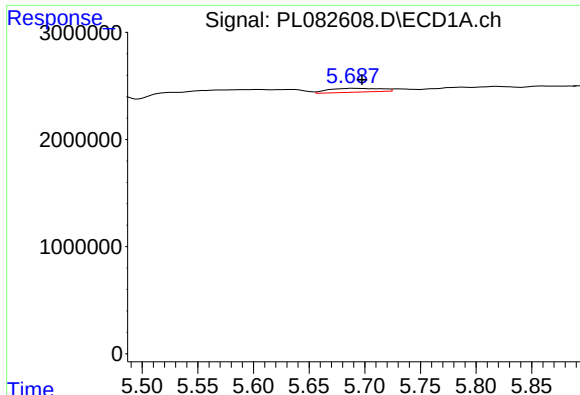
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

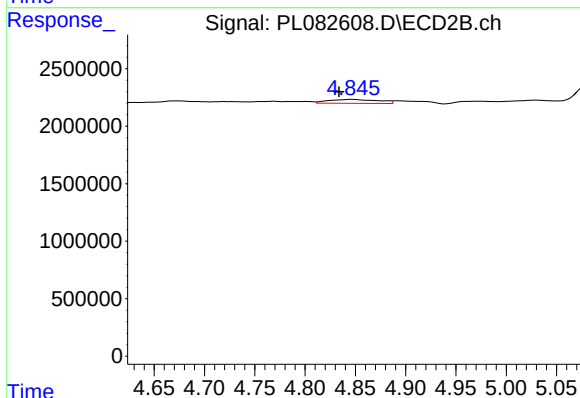
R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 358582
Conc: 4.04 ng/ml



#25 Chlordane-3

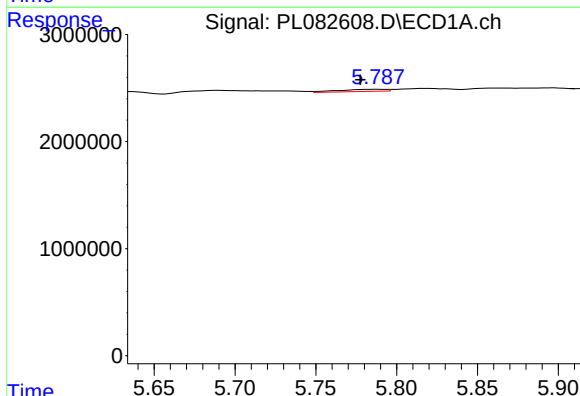
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 1163939
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



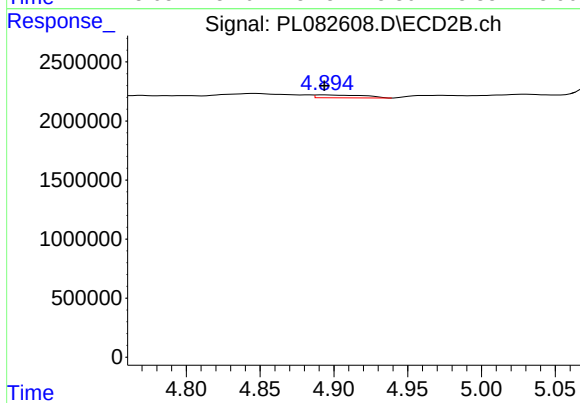
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: 0.013 min
Response: 1168860
Conc: 4.11 ng/ml



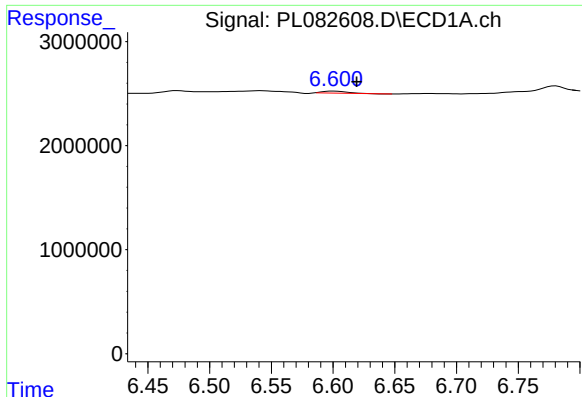
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 389942
Conc: 0.75 ng/ml



#26 Chlordane-4

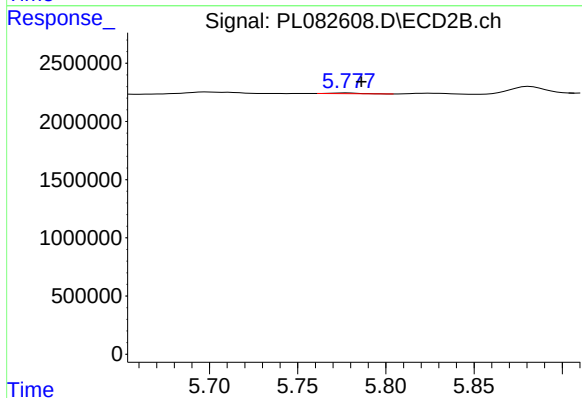
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 562621
Conc: 1.89 ng/ml



#27 Chlordane-5

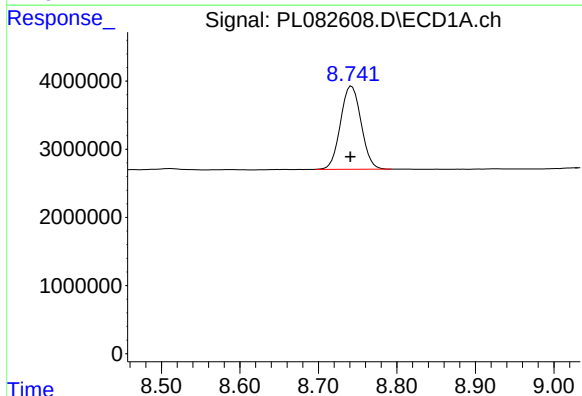
R.T.: 6.600 min
Delta R.T.: -0.019 min
Response: 259480
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



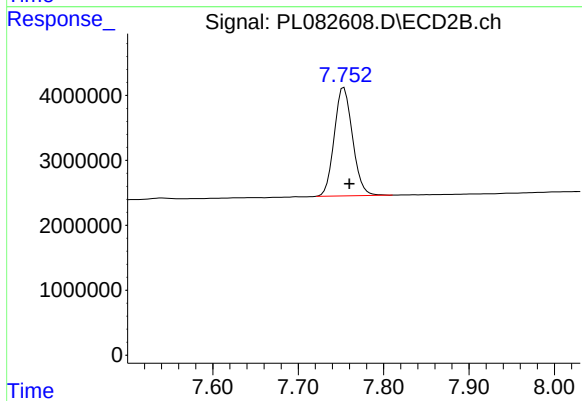
#27 Chlordane-5

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 75145
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 22299433
Conc: 11.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 24867926
Conc: 10.90 ng/ml