

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 13:04
 Operator : AR\AJ
 Sample : 02784-01MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:56:38 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...	3.321	2.642	5455733	4409908	2.042	1.904
28)	SA Decachlor...	8.739	7.752	3826386	4032191	2.004	1.767
Target Compounds							
2)	A alpha-BHC	3.770	3.138	18383786	13359579	4.619	3.925
3)	MA gamma-BHC...	4.099	3.466	17801540	15264755	4.761	4.748
4)	MA Heptachlor	4.677	3.797	22177089	14055839	6.069	4.106 #
5)	MB Aldrin	5.013	4.069	17815958	18816239	5.403	5.974
6)	B beta-BHC	4.302	3.766	13481457	6776928	7.905	4.967 #
7)	B delta-BHC	4.543	3.992	18969710	22278771	5.273	7.263 #
8)	B Heptachlo...	5.440	4.575	17375627	13280147	5.696	4.610
9)	A Endosulfan I	5.821	4.942	15068689	10310250	5.435	3.862 #
10)	B gamma-Chl...	5.695	4.824	20898484	14350988	6.950	4.945 #
11)	B alpha-Chl...	5.772	4.886	18209746	13460240	6.101	4.637
12)	B 4,4'-DDE	5.951	5.077	27567482	22749268	10.845	9.895
13)	MA Dieldrin	6.095	5.207	13596168	13219660	4.928	4.895
14)	MA Endrin	6.322	5.481	12070146	11896207	4.978	4.864
15)	B Endosulfa...	6.542	5.778	17979718	11992396	7.385	5.320 #
16)	A 4,4'-DDD	6.467	5.632	13151261	11126610	6.487	5.949
17)	MA 4,4'-DDT	6.778	5.880	18711680	14832303	8.179	7.021
18)	B Endrin al...	6.675	5.958	7996848	8042686	4.244	4.298
19)	B Endosulfa...	6.909	6.181	11358038	16056008	4.789	6.820 #
20)	A Methoxychlor	7.258	6.460	4797735	4941198	3.932	4.077
21)	B Endrin ke...	7.390	6.684	10898005	10425525	4.551	4.107
22)	Mirex	7.853	6.857	10838664	9969156	5.540	4.326
23)	Chlordane-1	0.000	3.625	0	395893	N.D.	4.464 #
24)	Chlordane-2	5.013f	4.213	17815958	12607018	149.648	112.419
25)	Chlordane-3	5.695	4.824	20898484	14350988	48.409	50.512
26)	Chlordane-4	5.772	4.886	18209746	13460240	35.024	45.107 #
27)	Chlordane-5	6.596f	5.778	207214	11992396	2.207	121.488 #

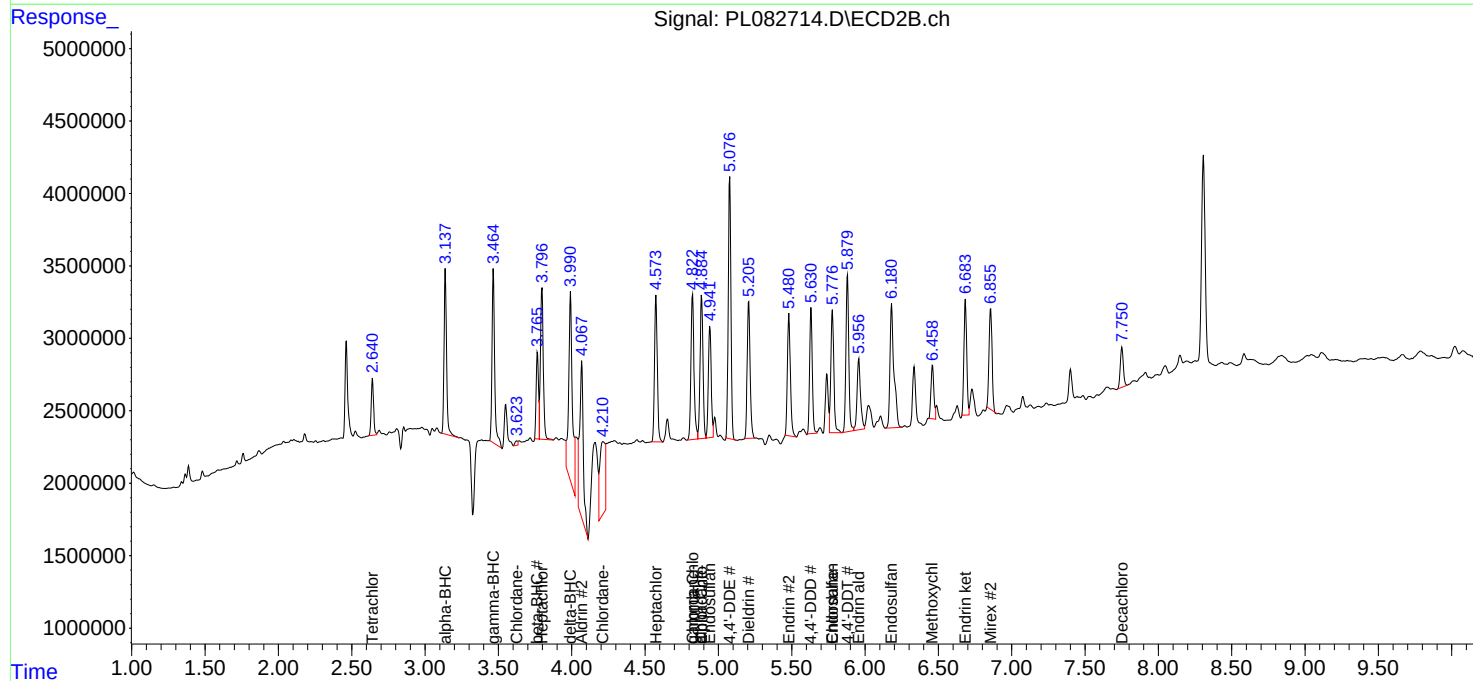
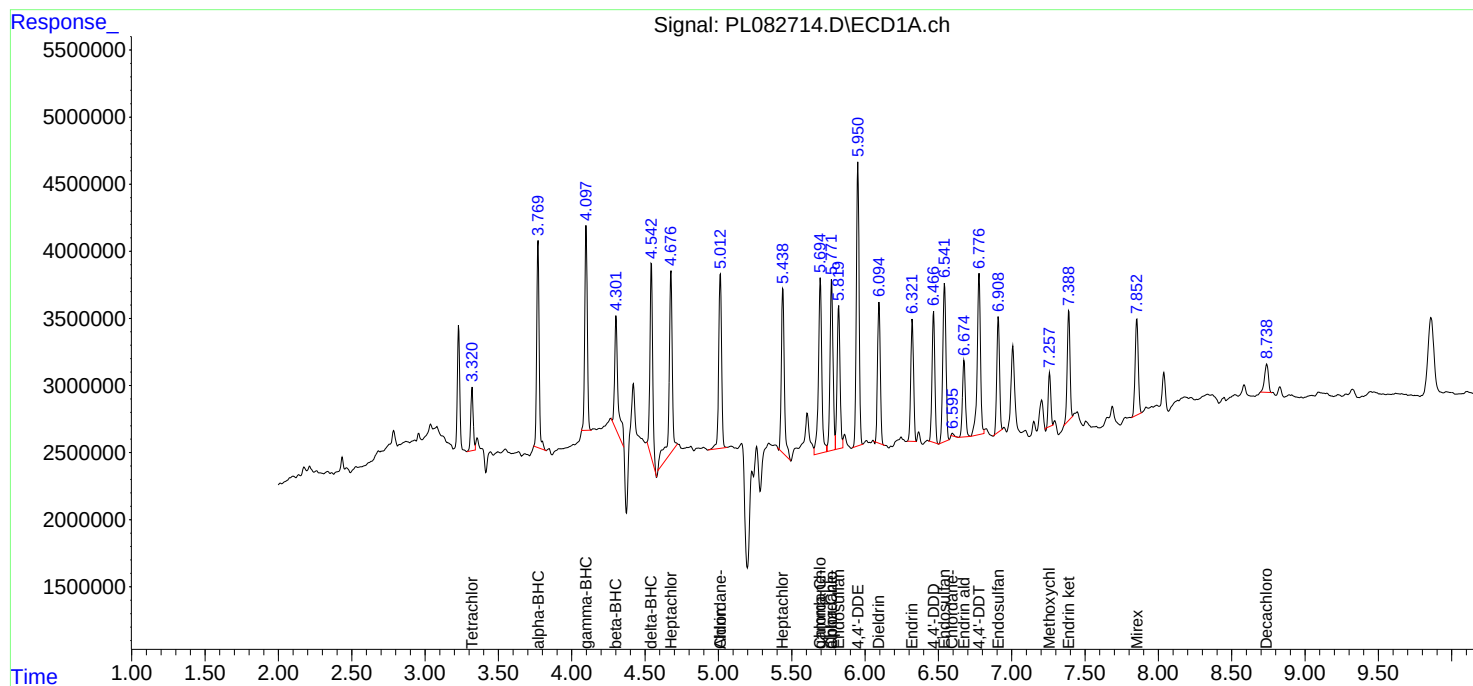
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

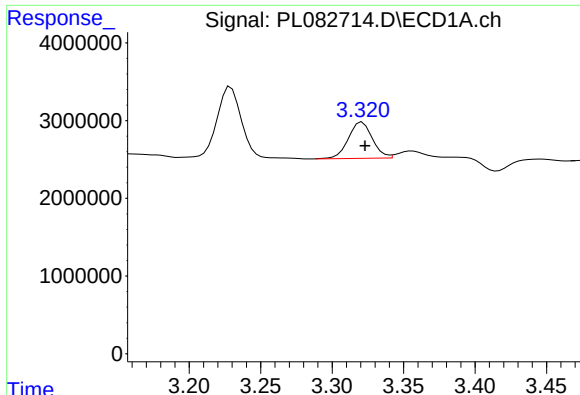
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 13:04
Operator : AR\AJ
Sample : 02784-01MS 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:56:38 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

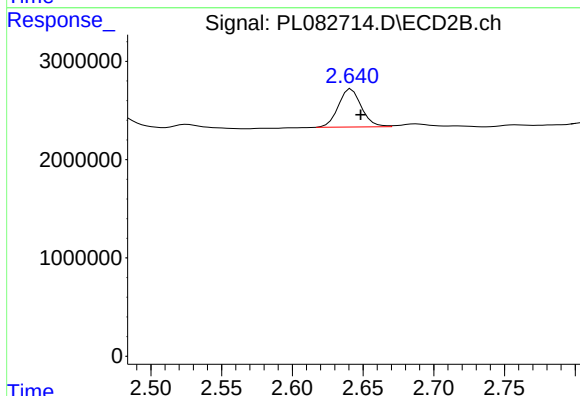




#1 Tetrachloro-m-xylene

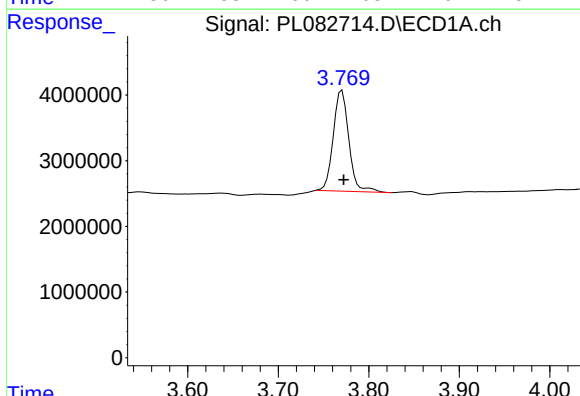
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 5455733
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



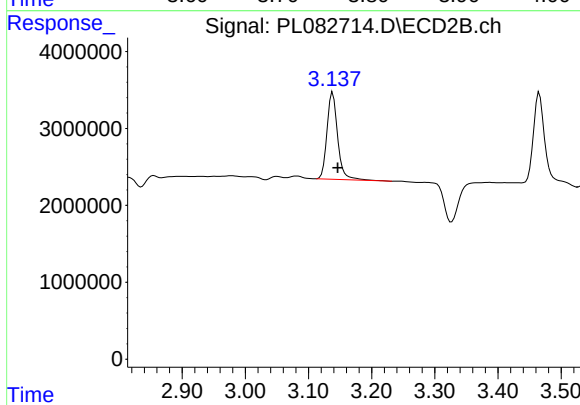
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 4409908
Conc: 1.90 ng/ml



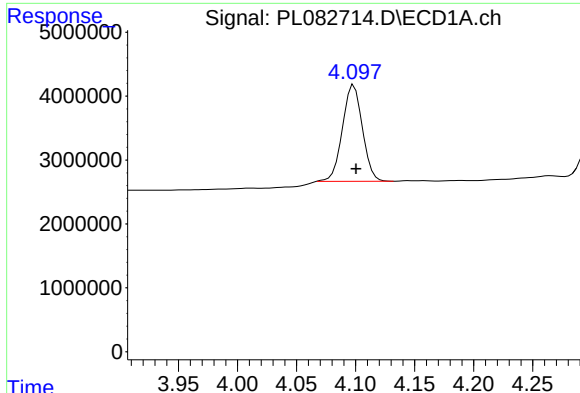
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 18383786
Conc: 4.62 ng/ml



#2 alpha-BHC

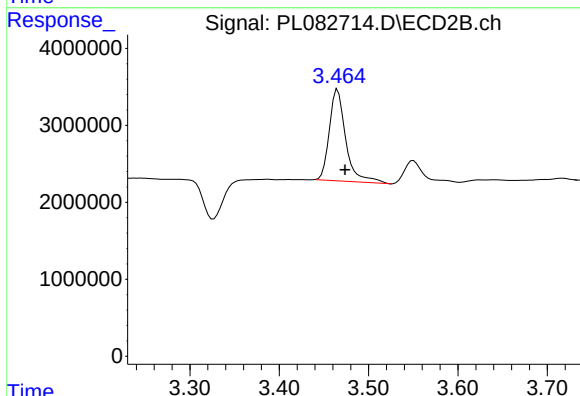
R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 13359579
Conc: 3.93 ng/ml



#3 gamma-BHC (Lindane)

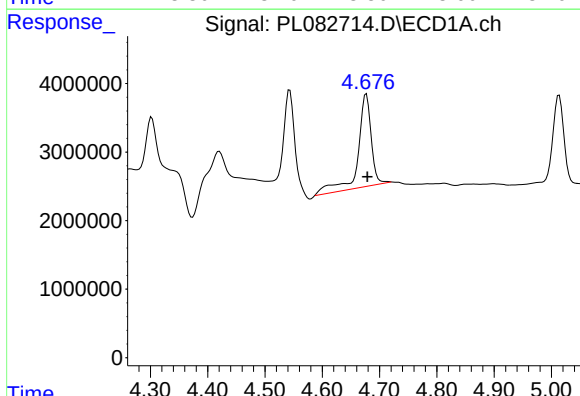
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 17801540
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



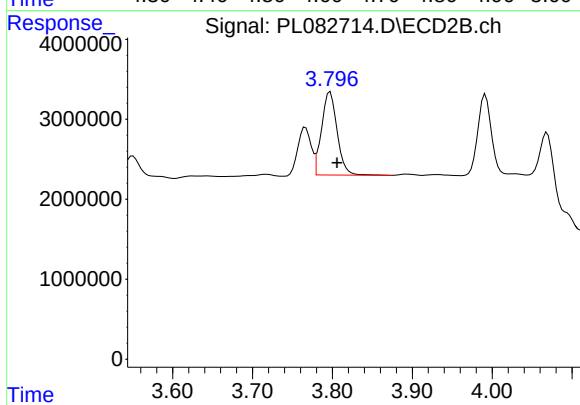
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.008 min
Response: 15264755
Conc: 4.75 ng/ml



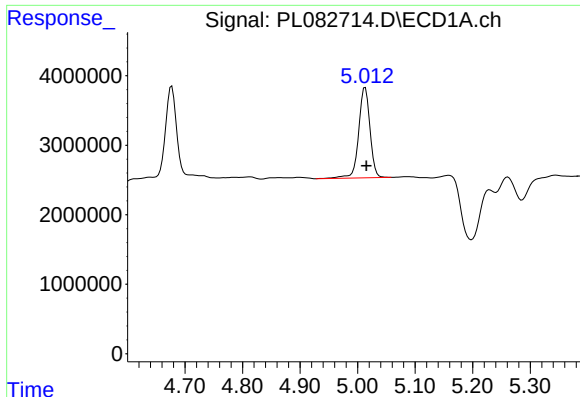
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 22177089
Conc: 6.07 ng/ml



#4 Heptachlor

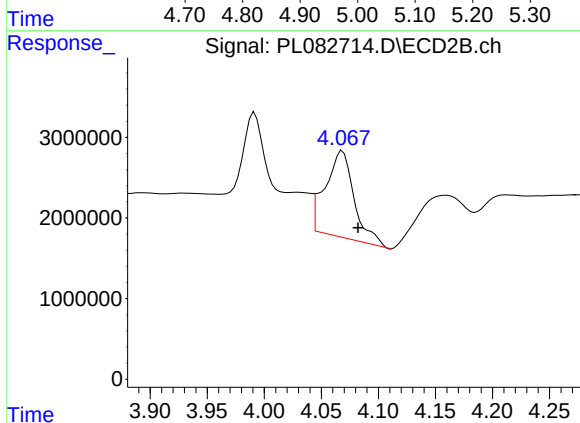
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 14055839
Conc: 4.11 ng/ml



#5 Aldrin

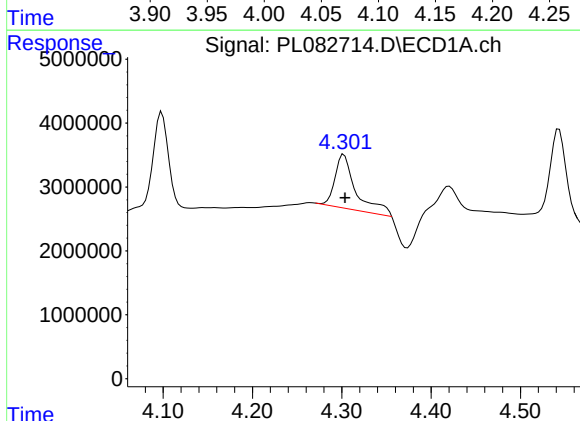
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 17815958
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



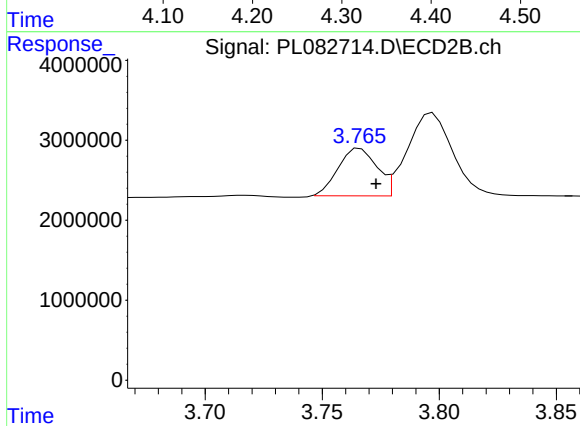
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: -0.014 min
Response: 18816239
Conc: 5.97 ng/ml



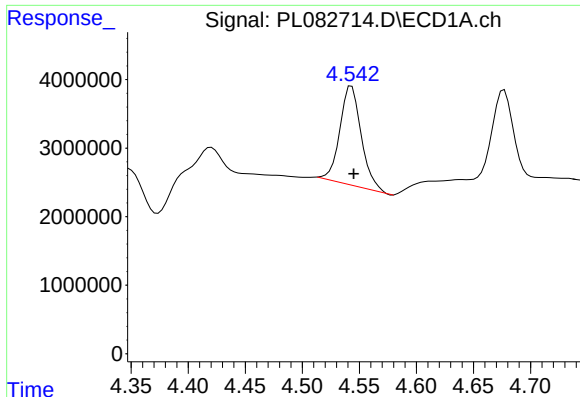
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 13481457
Conc: 7.90 ng/ml



#6 beta-BHC

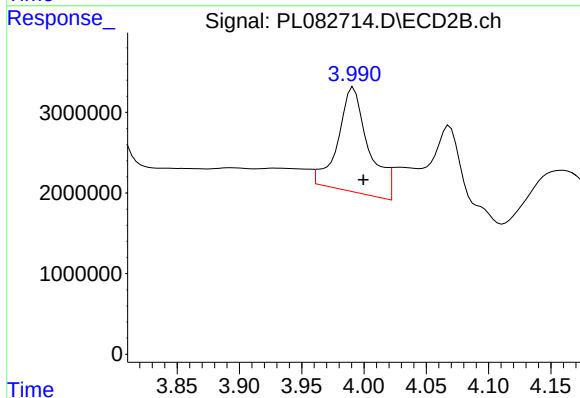
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 6776928
Conc: 4.97 ng/ml



#7 delta-BHC

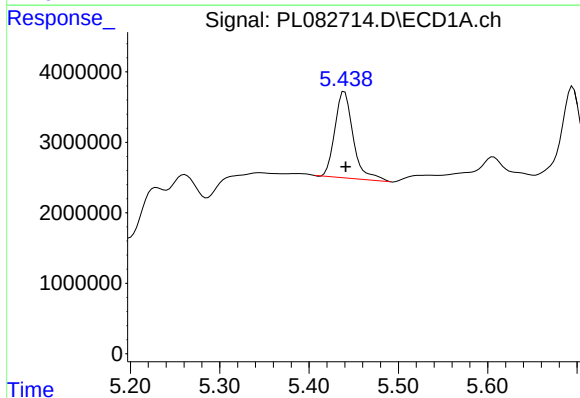
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 18969710
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



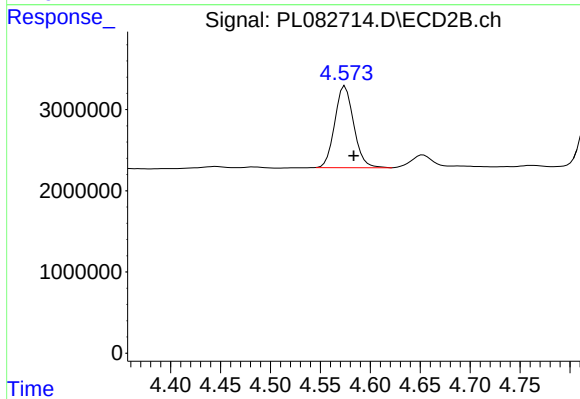
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 22278771
Conc: 7.26 ng/ml



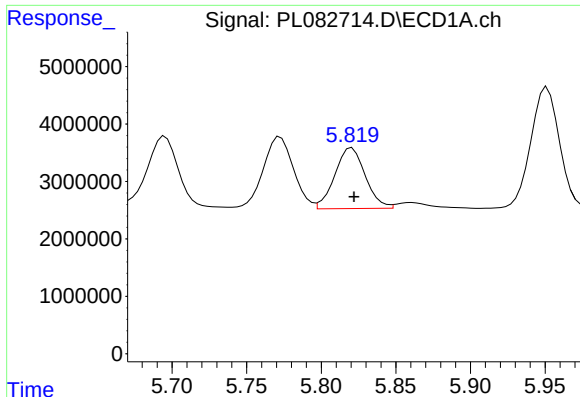
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 17375627
Conc: 5.70 ng/ml



#8 Heptachlor epoxide

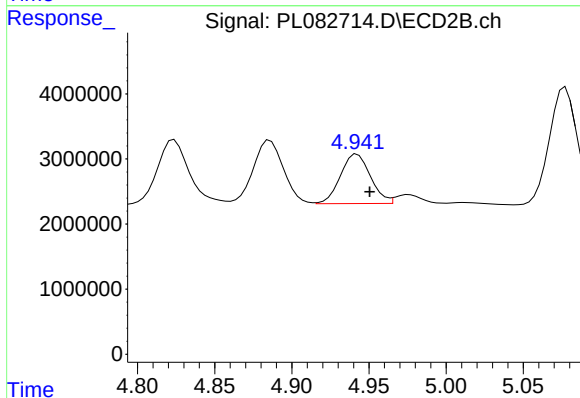
R.T.: 4.575 min
Delta R.T.: -0.009 min
Response: 13280147
Conc: 4.61 ng/ml



#9 Endosulfan I

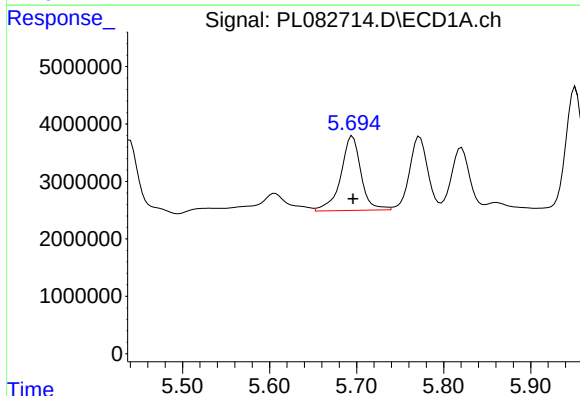
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 15068689
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



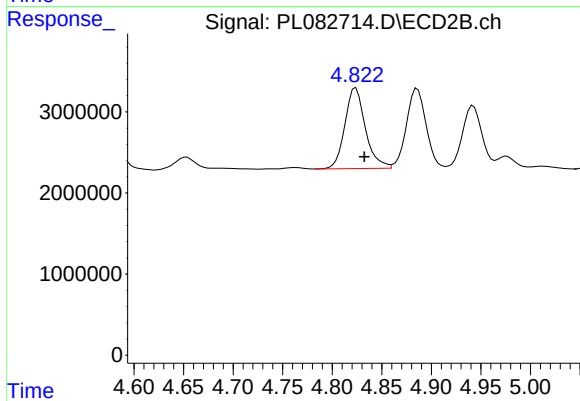
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: -0.008 min
Response: 10310250
Conc: 3.86 ng/ml



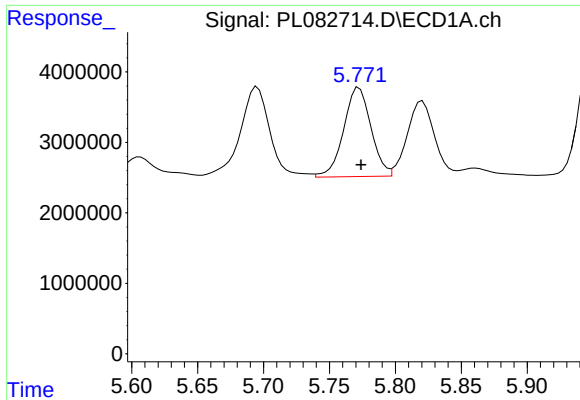
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 20898484
Conc: 6.95 ng/ml



#10 gamma-Chlordane

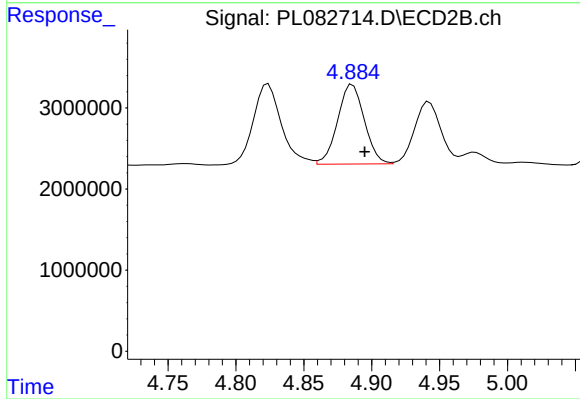
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 14350988
Conc: 4.95 ng/ml



#11 alpha-Chlordane

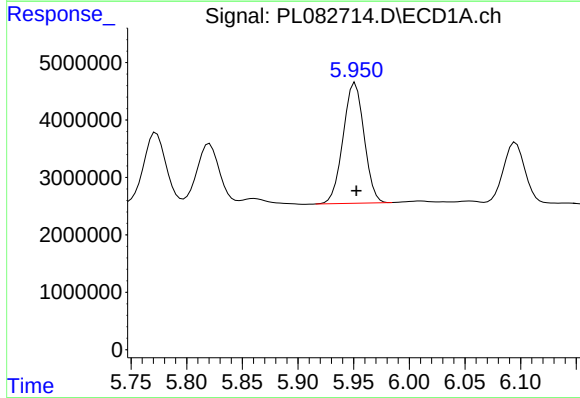
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 18209746
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



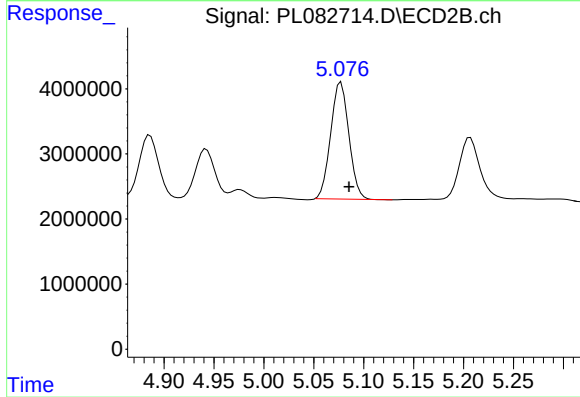
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 13460240
Conc: 4.64 ng/ml



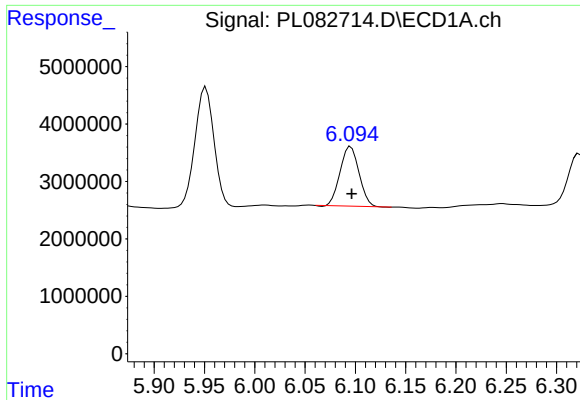
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 27567482
Conc: 10.84 ng/ml



#12 4,4'-DDE

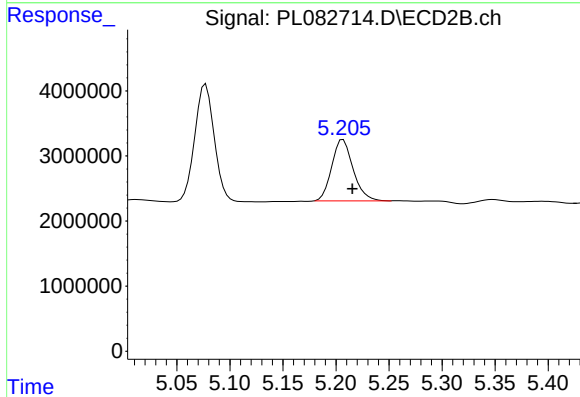
R.T.: 5.077 min
Delta R.T.: -0.008 min
Response: 22749268
Conc: 9.90 ng/ml



#13 Dieldrin

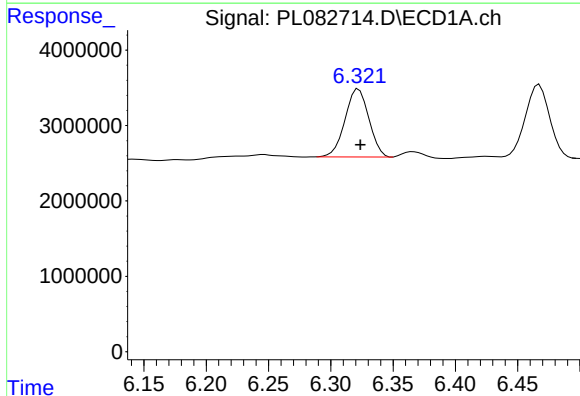
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 13596168
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



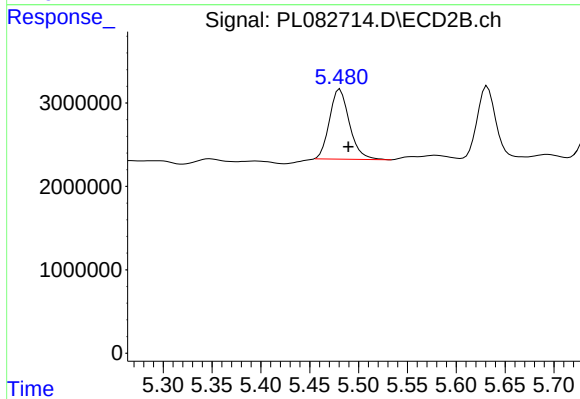
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 13219660
Conc: 4.90 ng/ml



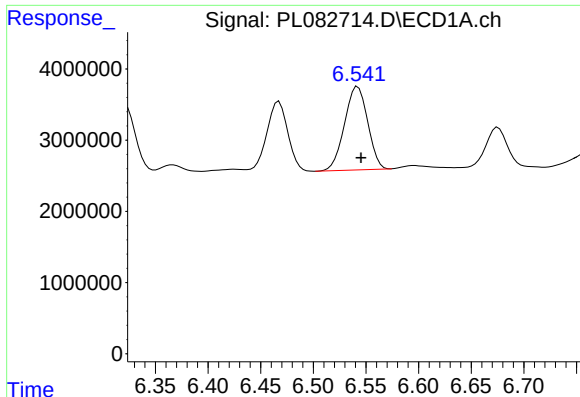
#14 Endrin

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 12070146
Conc: 4.98 ng/ml



#14 Endrin

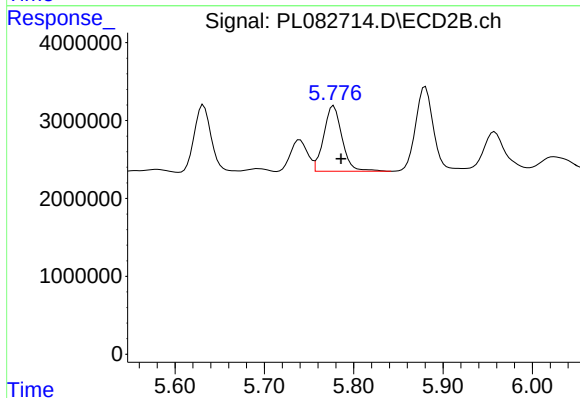
R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 11896207
Conc: 4.86 ng/ml



#15 Endosulfan II

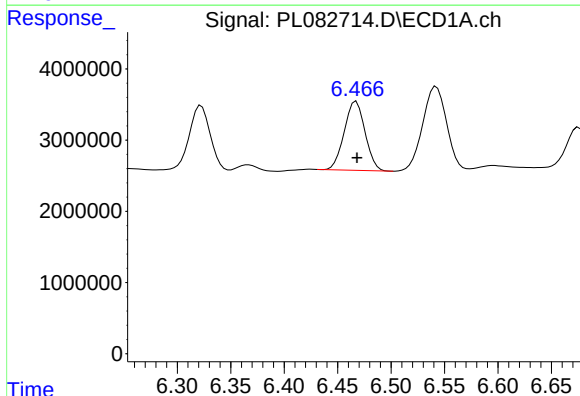
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 17979718
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



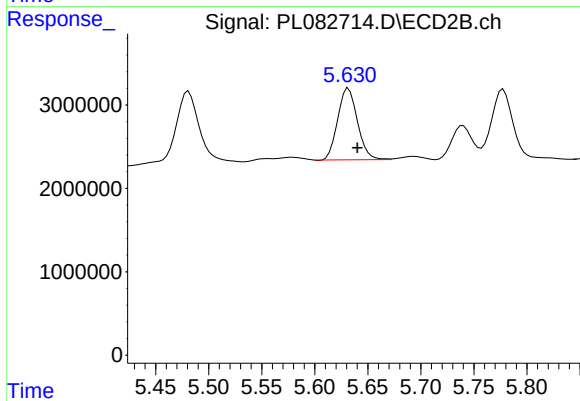
#15 Endosulfan II

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 11992396
Conc: 5.32 ng/ml



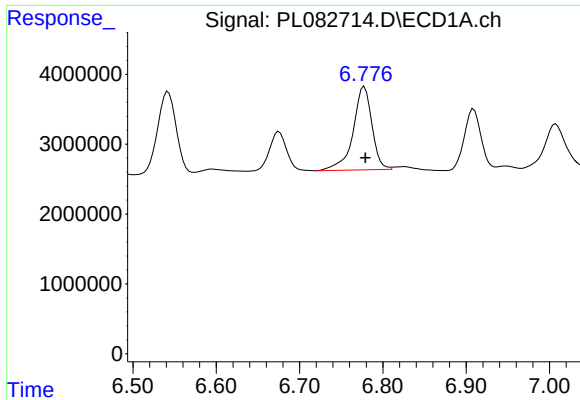
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 13151261
Conc: 6.49 ng/ml



#16 4,4'-DDD

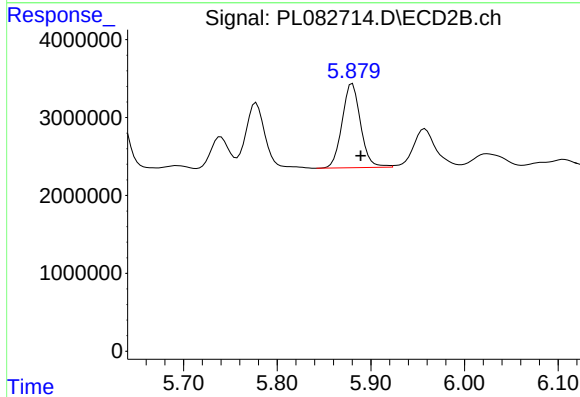
R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 11126610
Conc: 5.95 ng/ml



#17 4,4'-DDT

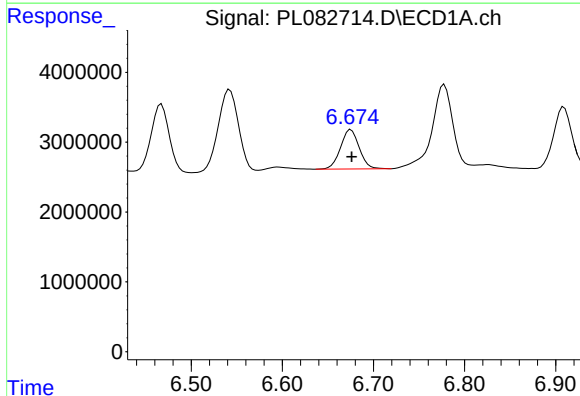
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 18711680
Conc: 8.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



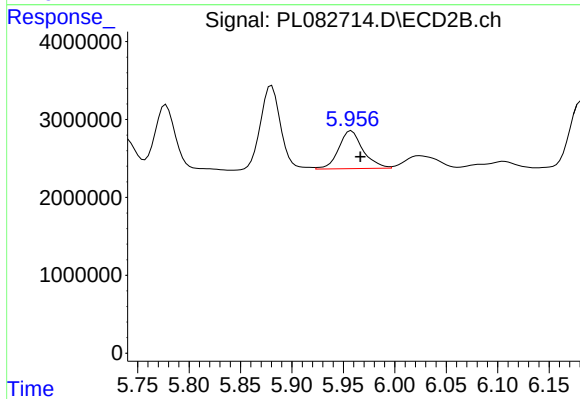
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 14832303
Conc: 7.02 ng/ml



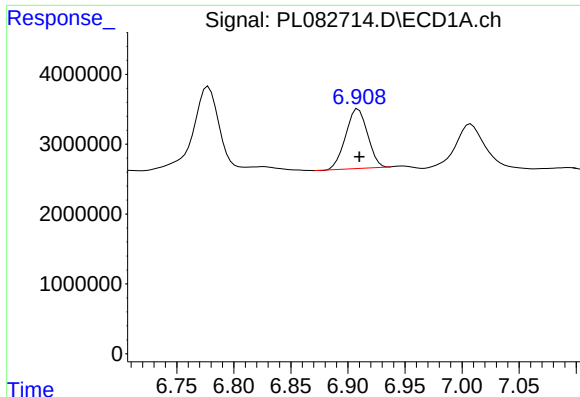
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 7996848
Conc: 4.24 ng/ml



#18 Endrin aldehyde

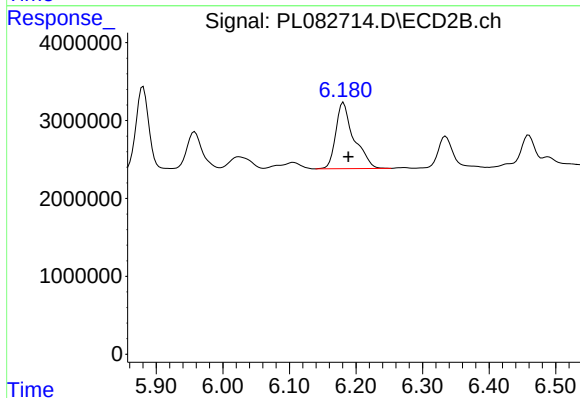
R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 8042686
Conc: 4.30 ng/ml



#19 Endosulfan Sulfate

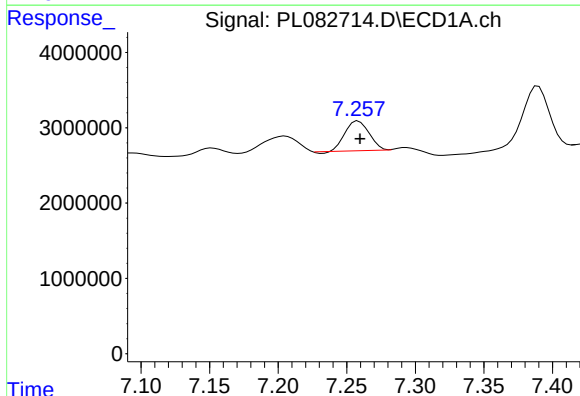
R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 11358038
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



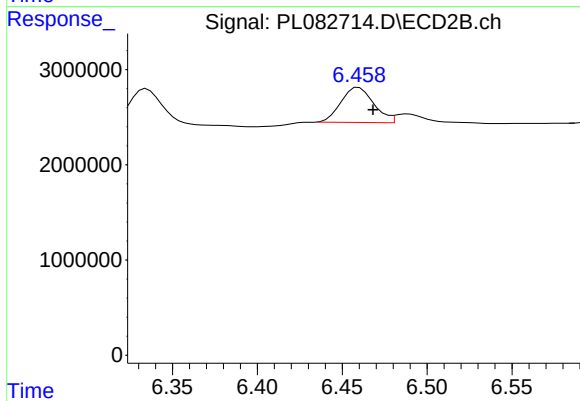
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 16056008
Conc: 6.82 ng/ml



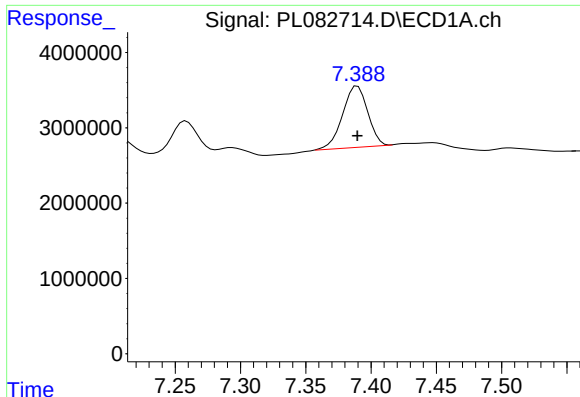
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 4797735
Conc: 3.93 ng/ml



#20 Methoxychlor

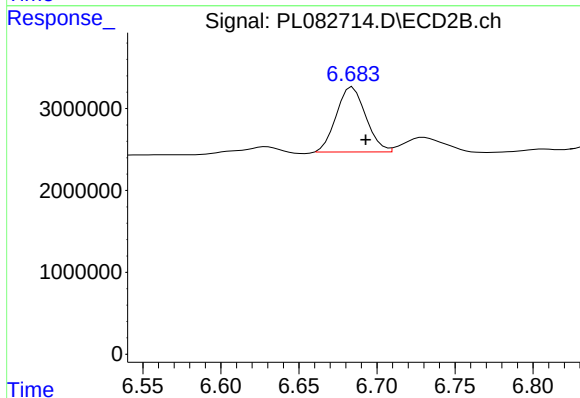
R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 4941198
Conc: 4.08 ng/ml



#21 Endrin ketone

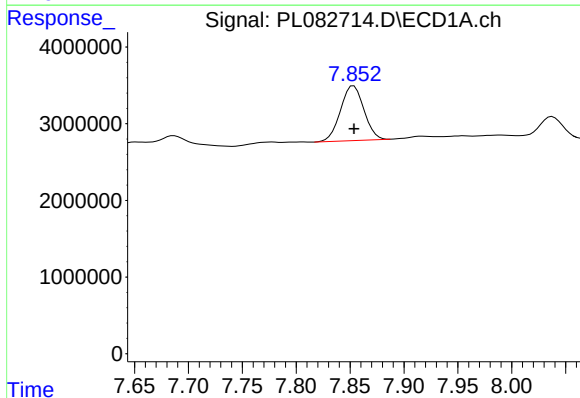
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 10898005
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



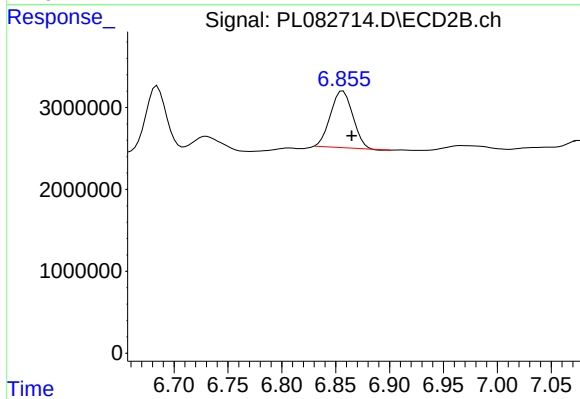
#21 Endrin ketone

R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 10425525
Conc: 4.11 ng/ml



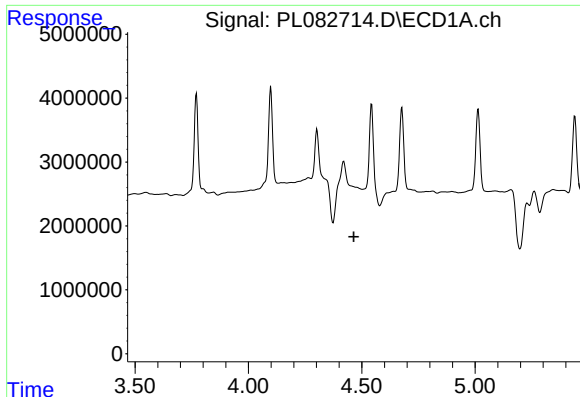
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 10838664
Conc: 5.54 ng/ml



#22 Mirex

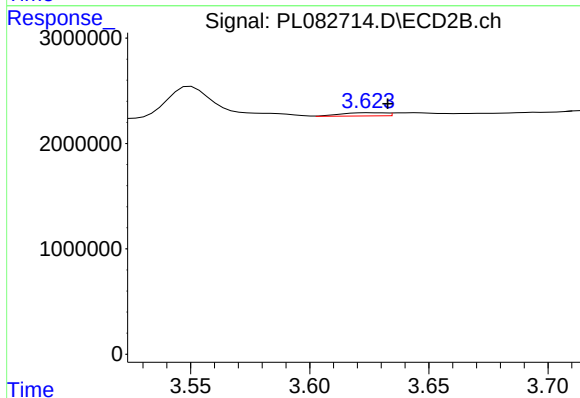
R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 9969156
Conc: 4.33 ng/ml



#23 Chlordane-1

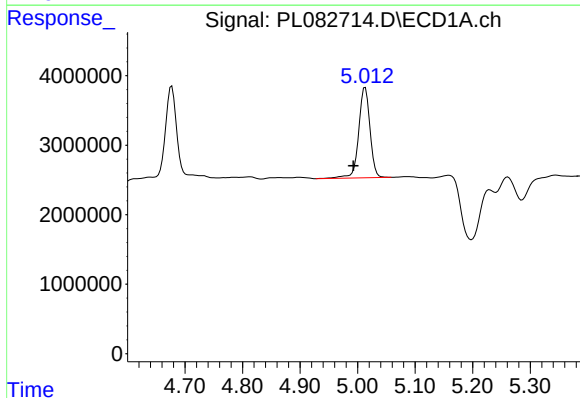
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



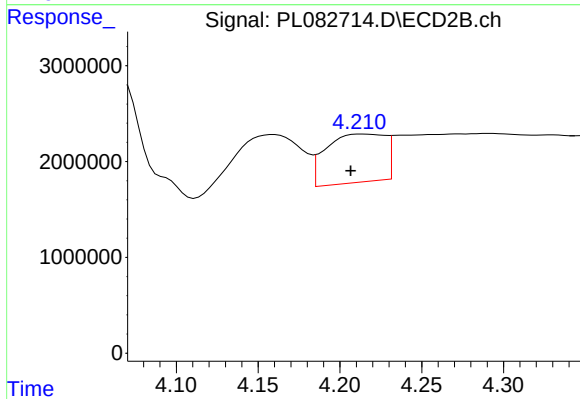
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: -0.008 min
Response: 395893
Conc: 4.46 ng/ml



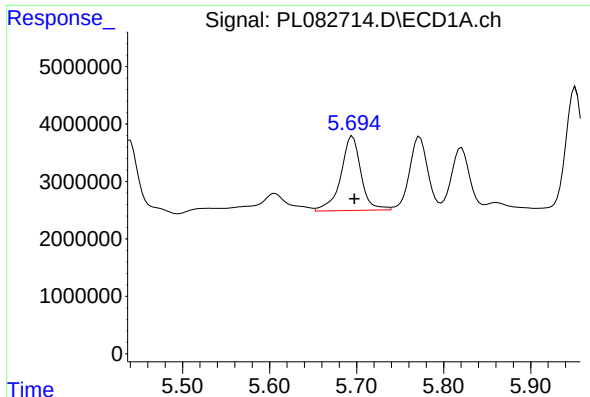
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: 0.021 min
Response: 17815958
Conc: 149.65 ng/ml



#24 Chlordane-2

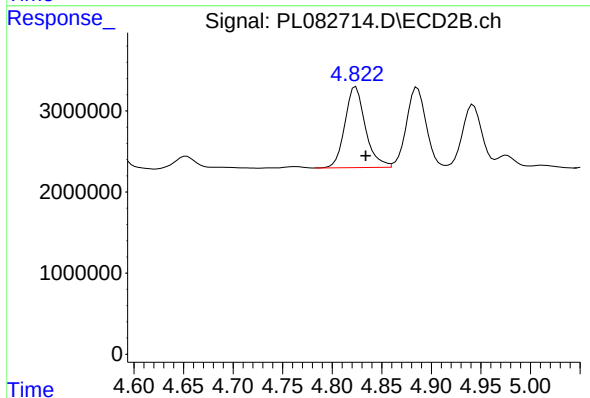
R.T.: 4.213 min
Delta R.T.: 0.006 min
Response: 12607018
Conc: 112.42 ng/ml



#25 Chlordane-3

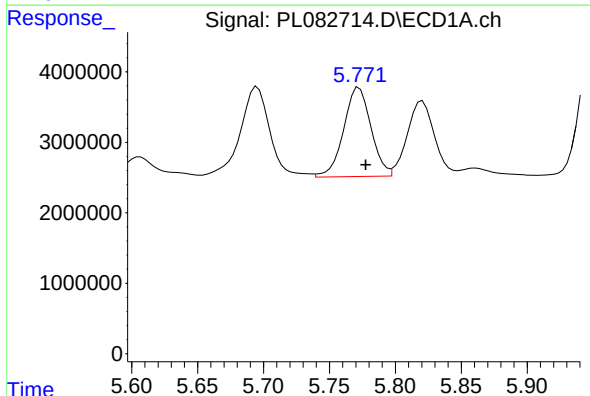
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 20898484
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



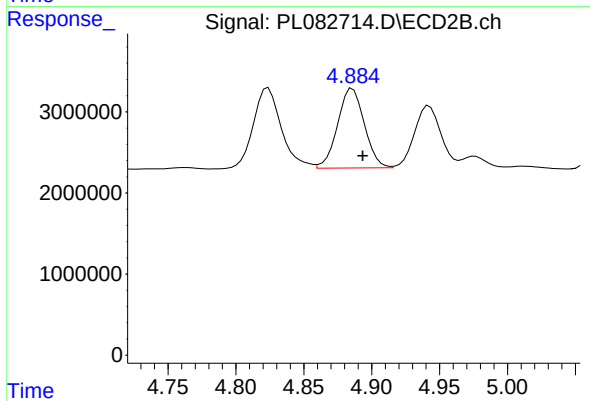
#25 Chlordane-3

R.T.: 4.824 min
Delta R.T.: -0.010 min
Response: 14350988
Conc: 50.51 ng/ml



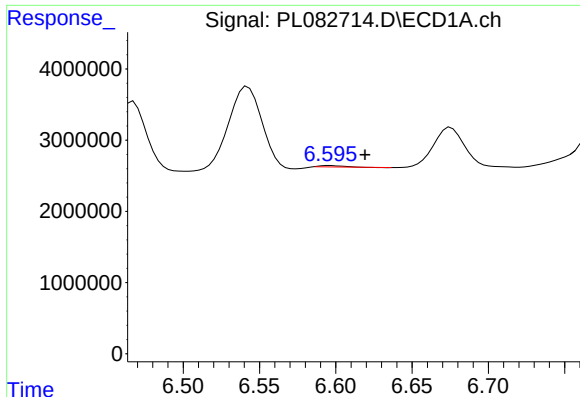
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 18209746
Conc: 35.02 ng/ml



#26 Chlordane-4

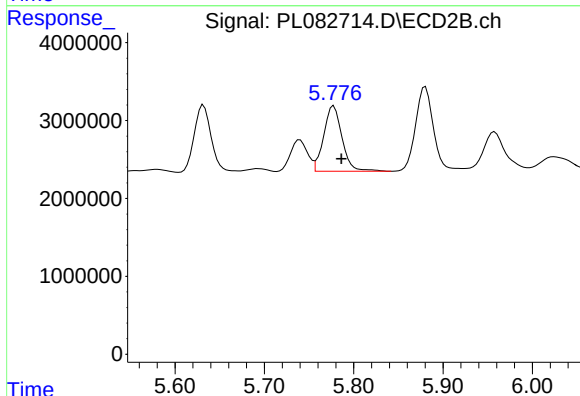
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 13460240
Conc: 45.11 ng/ml



#27 Chlordane-5

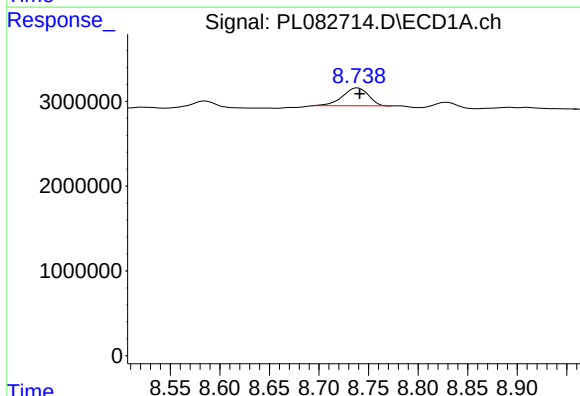
R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 207214
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



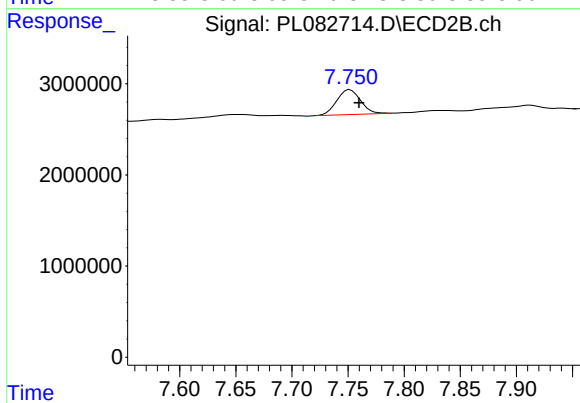
#27 Chlordane-5

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 11992396
Conc: 121.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 3826386
Conc: 2.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 4032191
Conc: 1.77 ng/ml