

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 12:12
 Operator : AR\AJ
 Sample : 02760-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:53:03 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	2.642	6151819	5176913	2.303	2.235
28)	SA Decachlor...	8.740	7.752	4965893	5477640	2.601	2.400
Target Compounds							
2)	A alpha-BHC	3.770	3.138	20257080	14590147	5.089	4.287
3)	MA gamma-BHC...	4.098	3.466	19290907	19705366	5.159	6.129
4)	MA Heptachlor	4.676	3.797	25203686	17664159	6.898	5.160 #
5)	MB Aldrin	5.013	4.063f	17829895	16343244	5.407	5.189
6)	B beta-BHC	4.301	3.767	18178628	10390208	10.659	7.615 #
7)	B delta-BHC	4.542	3.992	22380245	34094318	6.221	11.115 #
8)	B Heptachlo...	5.440	4.575	25823067	14879146	8.466	5.165 #
9)	A Endosulfan I	5.820	4.943	18095866	10786596	6.526	4.041 #
10)	B gamma-Chl...	5.694	4.824	27185085	16004468	9.041	5.515 #
11)	B alpha-Chl...	5.772	4.886	21966572	14475621	7.360	4.987 #
12)	B 4,4'-DDE	5.950	5.077	12354413	14898284	4.860	6.480 #
13)	MA Dieldrin	6.095	5.206	13026008	13549909	4.721	5.018
14)	MA Endrin	6.322	5.481	12608699	12448850	5.200	5.090
15)	B Endosulfa...	6.544	5.778	13699674	16712652	5.627	7.414 #
16)	A 4,4'-DDD	6.467	5.632	8177405	11097786	4.034	5.933 #
17)	MA 4,4'-DDT	6.777	5.881	15782521	12181021	6.899	5.766
18)	B Endrin al...	6.675	5.958	11496033	14862907	6.101	7.942 #
19)	B Endosulfa...	6.908	6.201	10525637	34510810	4.438	14.659 #
20)	A Methoxychlor	7.258	6.459	3959130	6884451	3.244	5.681 #
21)	B Endrin ke...	7.388	6.685	11876572	16420200	4.960	6.469 #
22)	Mirex	7.853	6.856	13005658	12031470	6.648	5.221
23)	Chlordane-1	4.480	3.623	3642017	1805916	32.947	20.363 #
24)	Chlordane-2	5.013f	4.222f	17829895	19740017	149.765	176.026
25)	Chlordane-3	5.694	4.824	27185085	16004468	62.972	56.332
26)	Chlordane-4	5.772	4.886	21966572	14475621	42.250	48.510
27)	Chlordane-5	0.000	5.778	0	16712652	N.D.	169.306 #

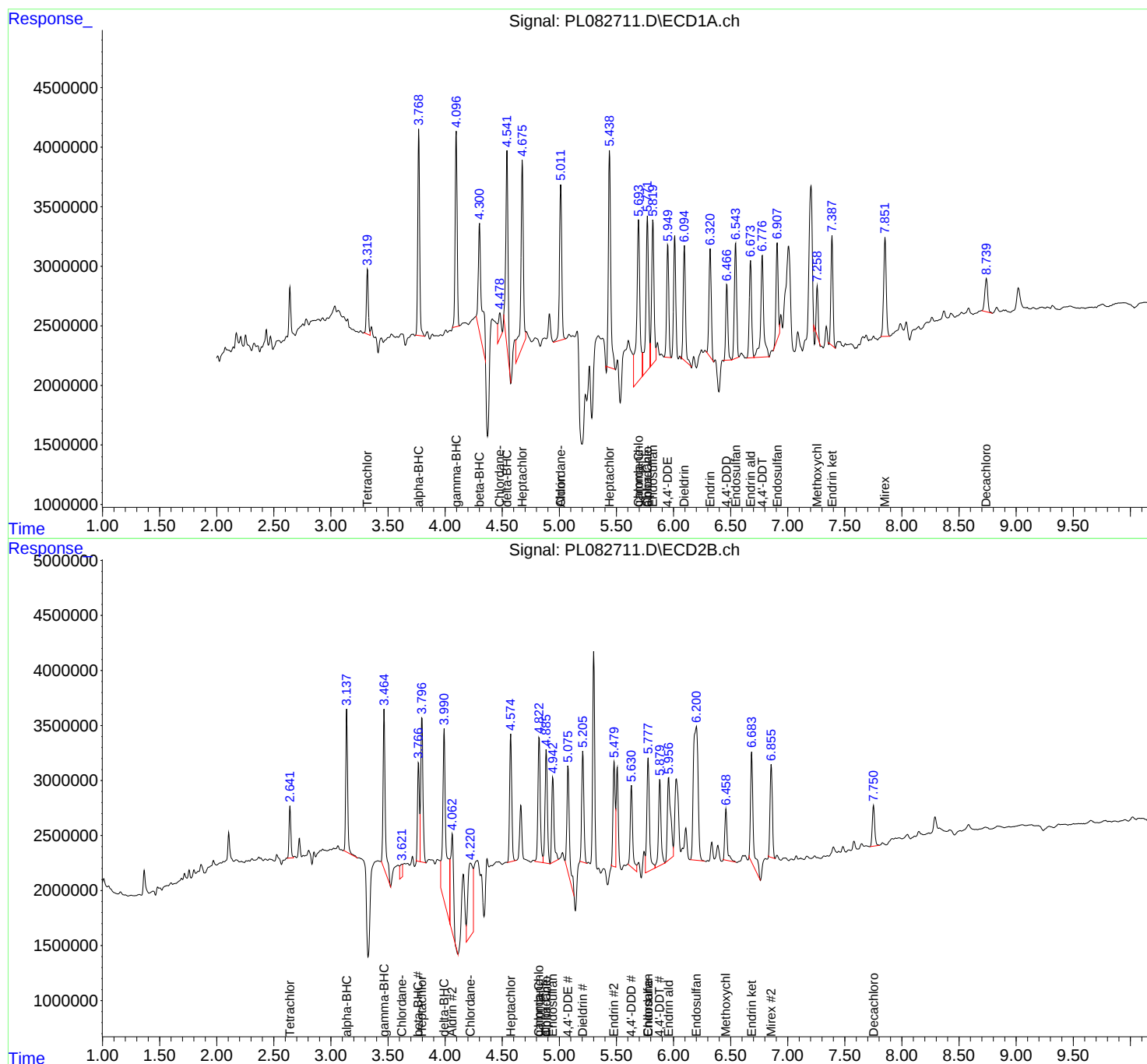
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

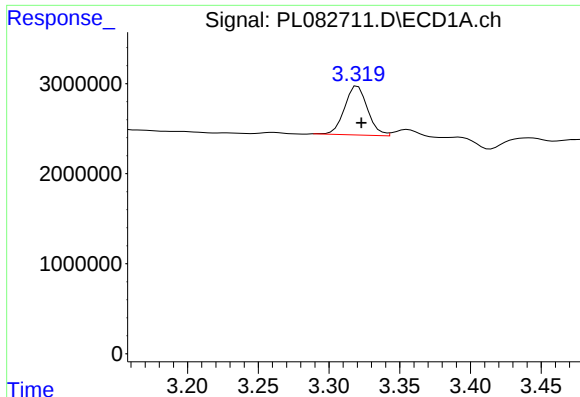
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 12:12
Operator : AR\AJ
Sample : 02760-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:53:03 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

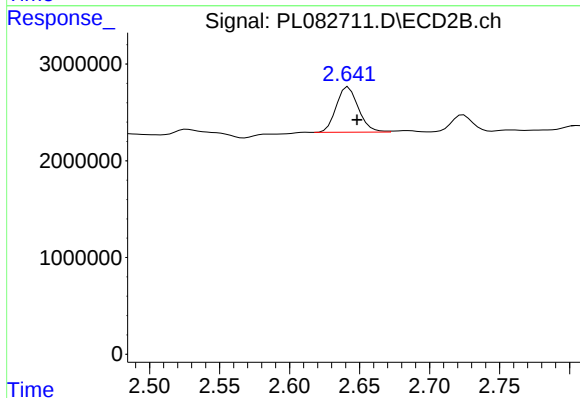




#1 Tetrachloro-m-xylene

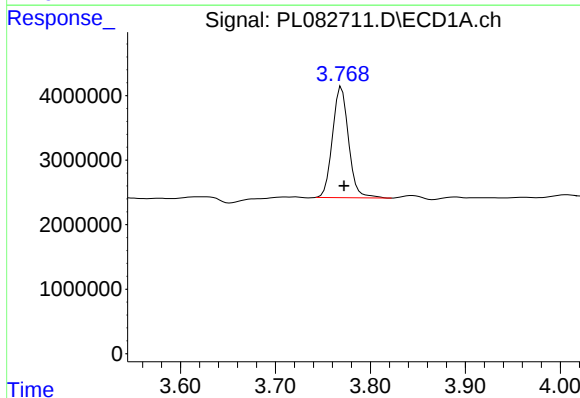
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 6151819
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



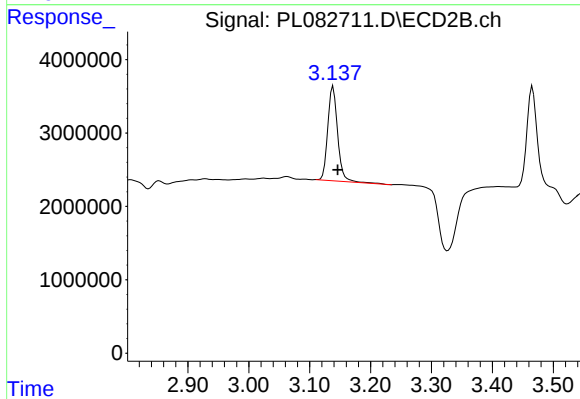
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 5176913
Conc: 2.23 ng/ml



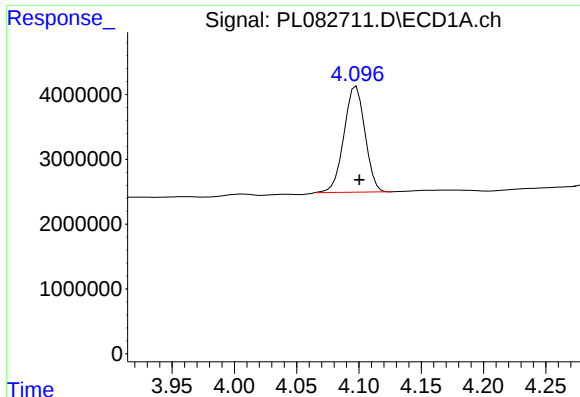
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 20257080
Conc: 5.09 ng/ml



#2 alpha-BHC

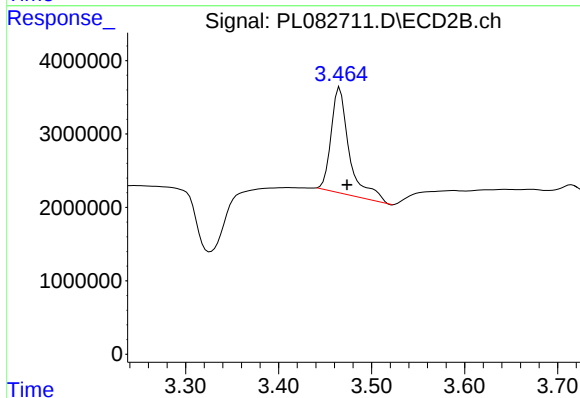
R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 14590147
Conc: 4.29 ng/ml



#3 gamma-BHC (Lindane)

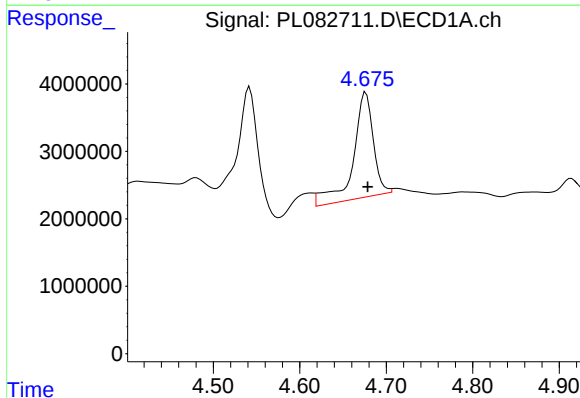
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 19290907
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



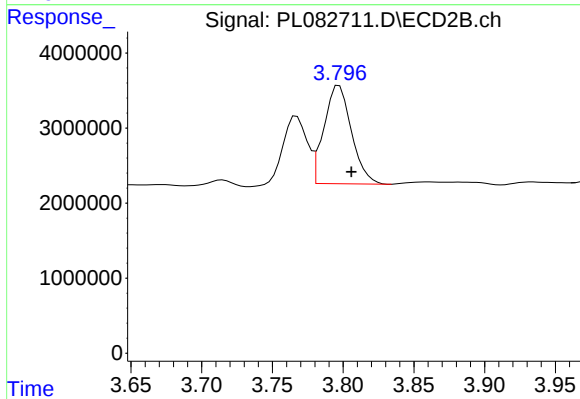
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.008 min
Response: 19705366
Conc: 6.13 ng/ml



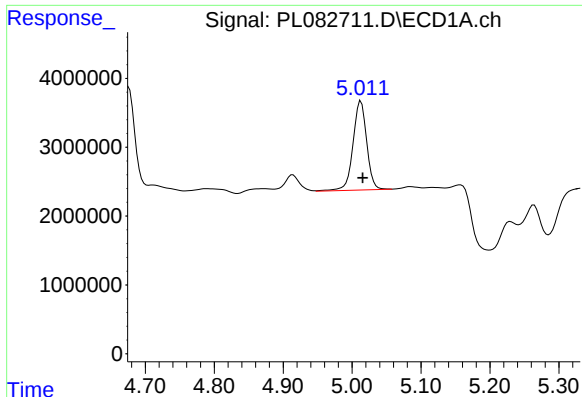
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 25203686
Conc: 6.90 ng/ml



#4 Heptachlor

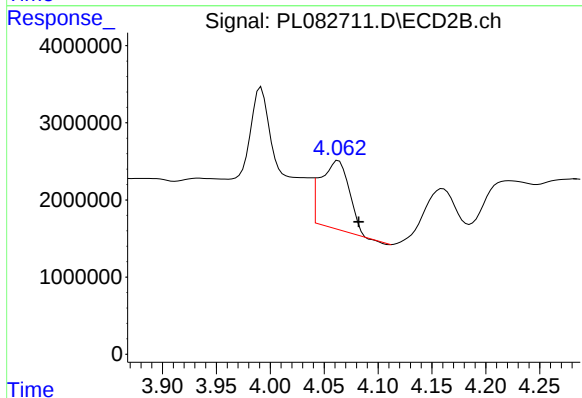
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 17664159
Conc: 5.16 ng/ml



#5 Aldrin

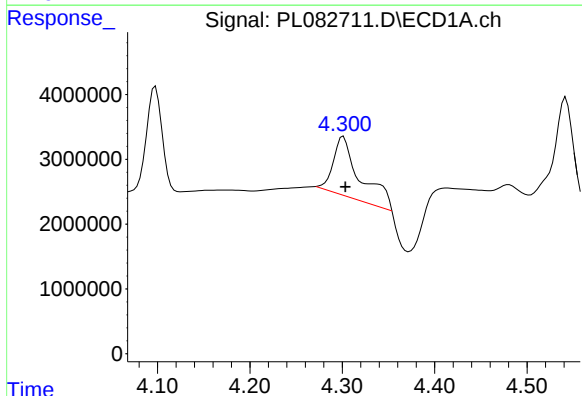
R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 17829895
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



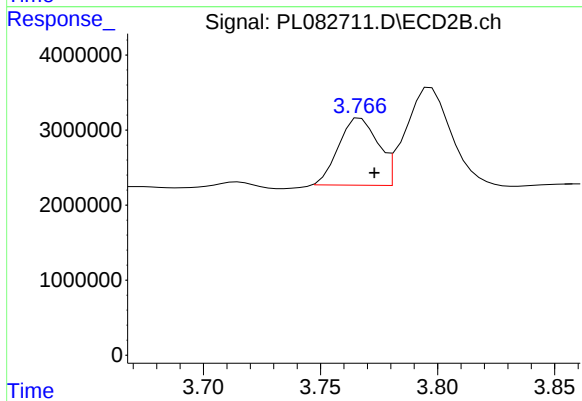
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.019 min
Response: 16343244
Conc: 5.19 ng/ml



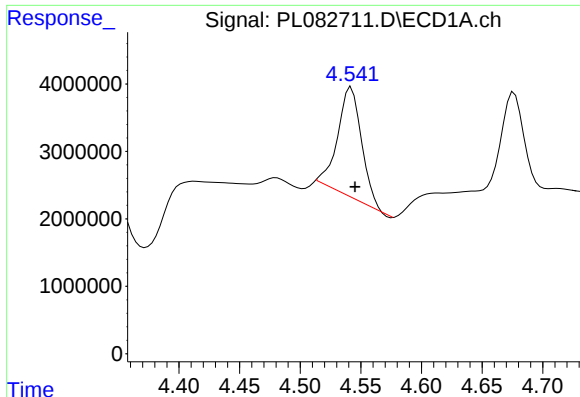
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 18178628
Conc: 10.66 ng/ml



#6 beta-BHC

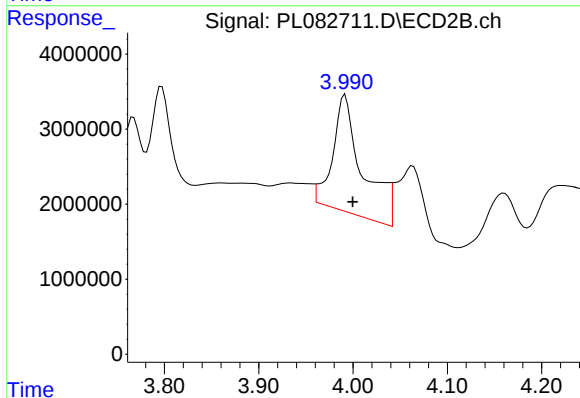
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 10390208
Conc: 7.62 ng/ml



#7 delta-BHC

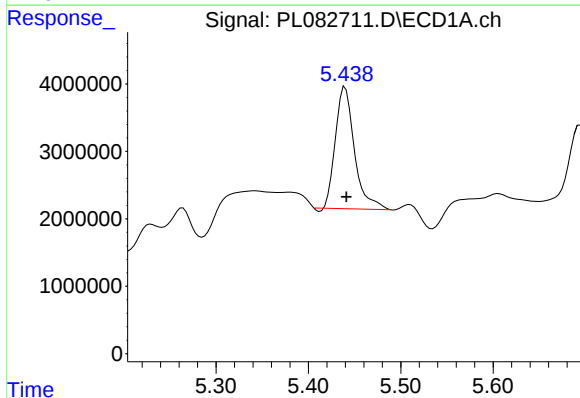
R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 22380245
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



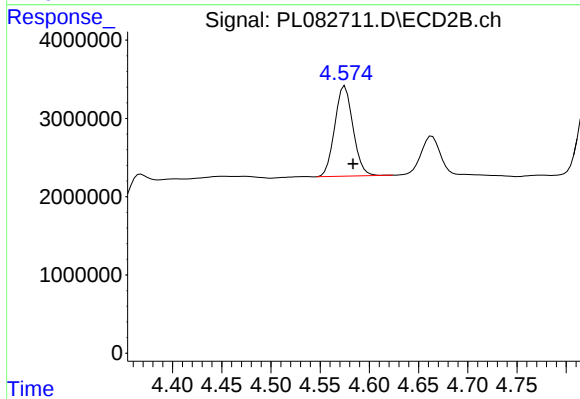
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 34094318
Conc: 11.12 ng/ml



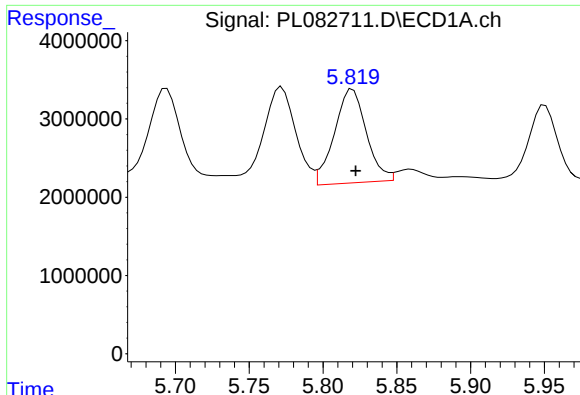
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 25823067
Conc: 8.47 ng/ml



#8 Heptachlor epoxide

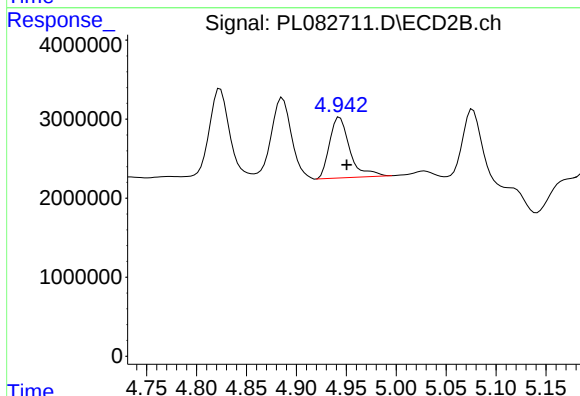
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 14879146
Conc: 5.16 ng/ml



#9 Endosulfan I

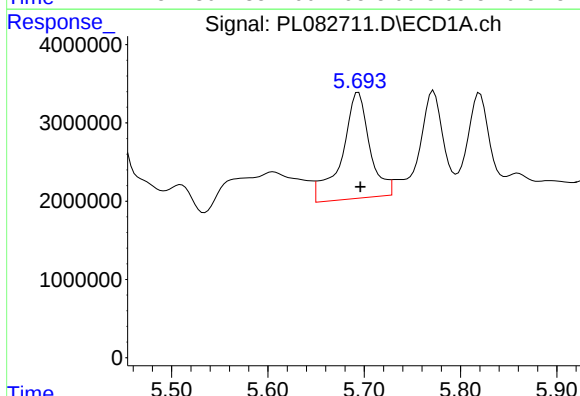
R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 18095866
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



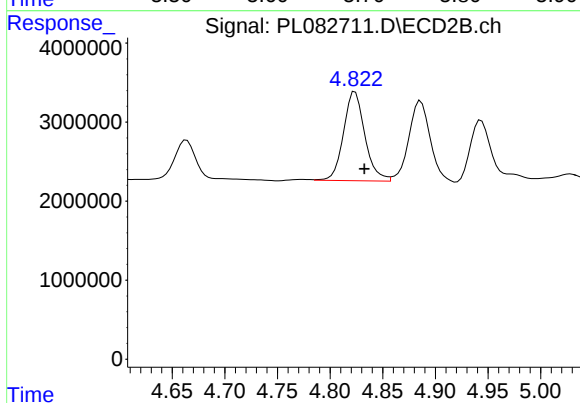
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 10786596
Conc: 4.04 ng/ml



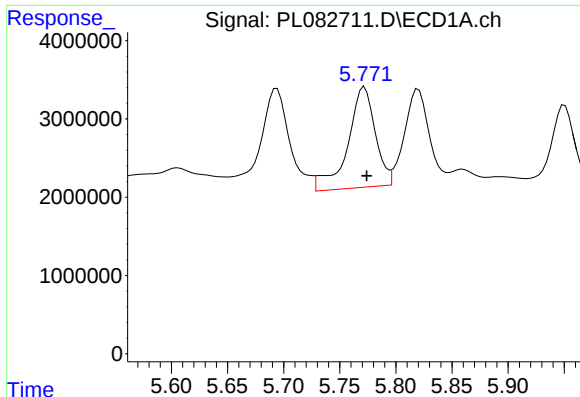
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 27185085
Conc: 9.04 ng/ml



#10 gamma-Chlordane

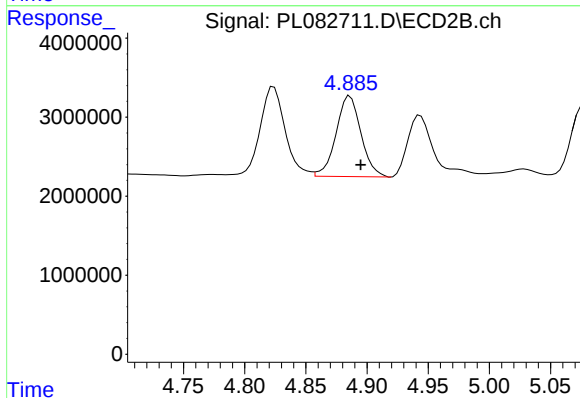
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 16004468
Conc: 5.52 ng/ml



#11 alpha-Chlordane

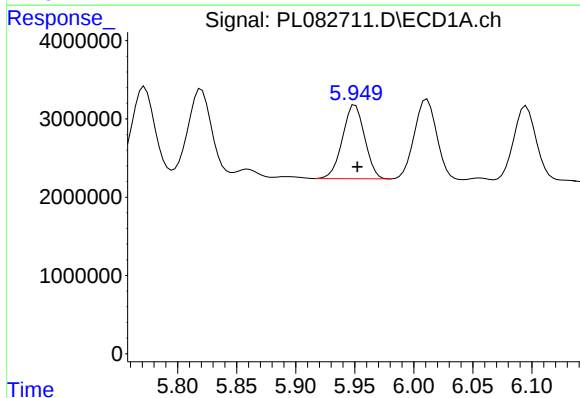
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 21966572
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



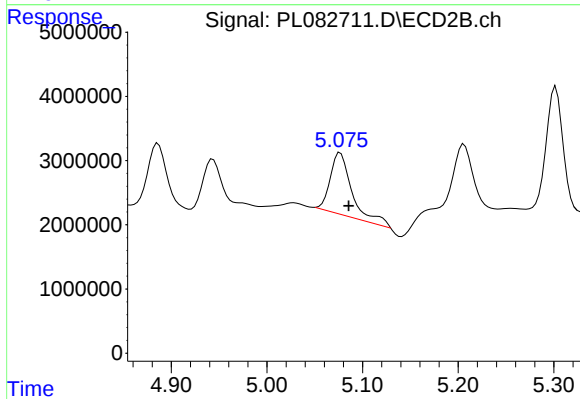
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 14475621
Conc: 4.99 ng/ml



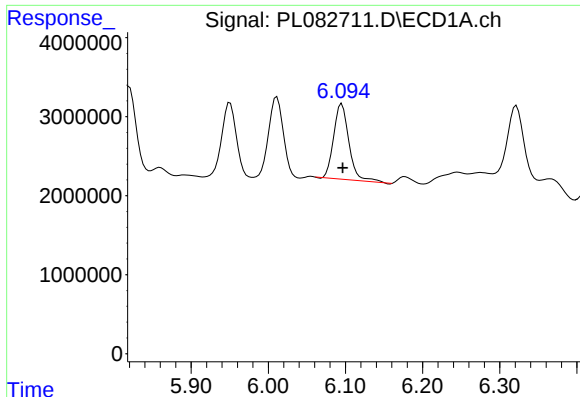
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 12354413
Conc: 4.86 ng/ml



#12 4,4'-DDE

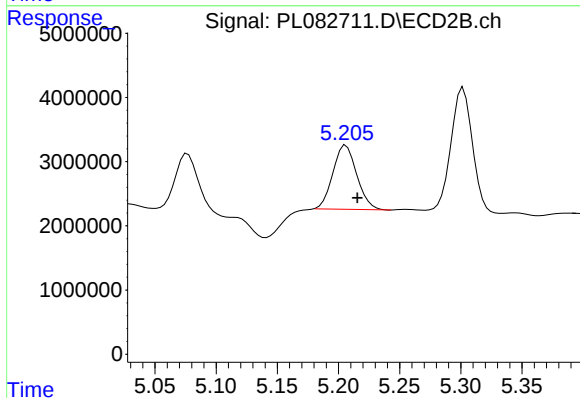
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 14898284
Conc: 6.48 ng/ml



#13 Dieldrin

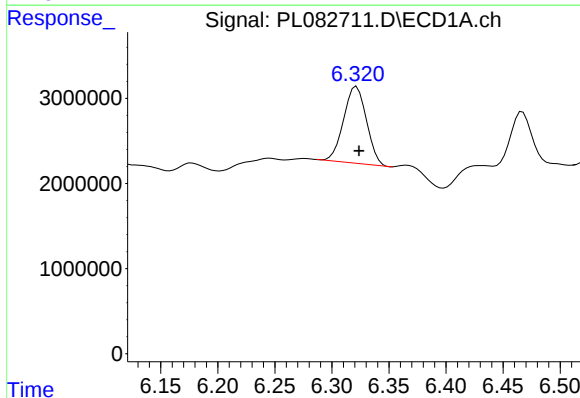
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 13026008
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



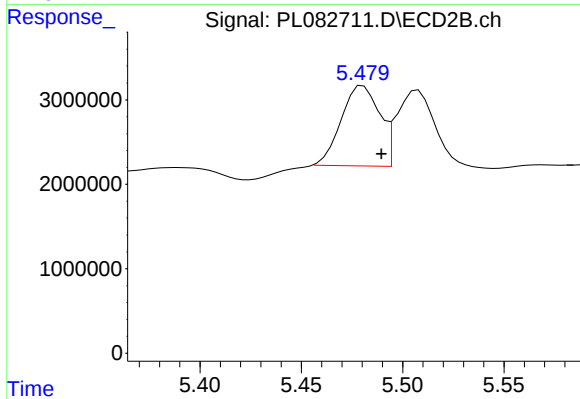
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 13549909
Conc: 5.02 ng/ml



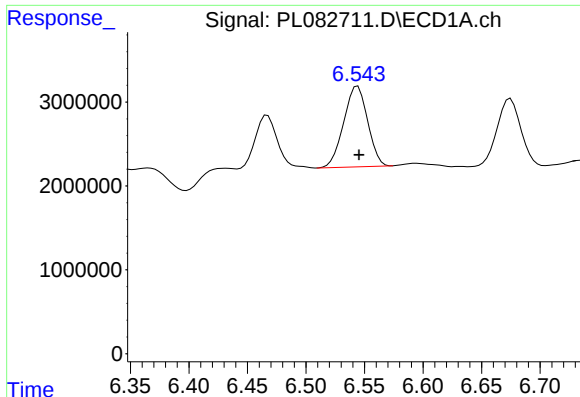
#14 Endrin

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 12608699
Conc: 5.20 ng/ml



#14 Endrin

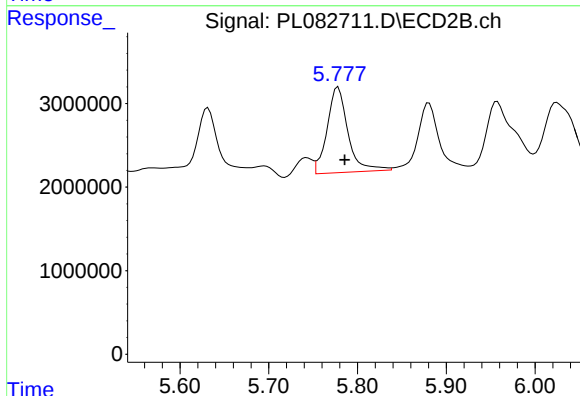
R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 12448850
Conc: 5.09 ng/ml



#15 Endosulfan II

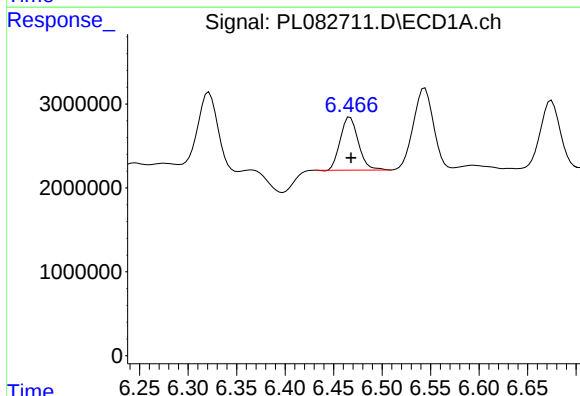
R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 13699674
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



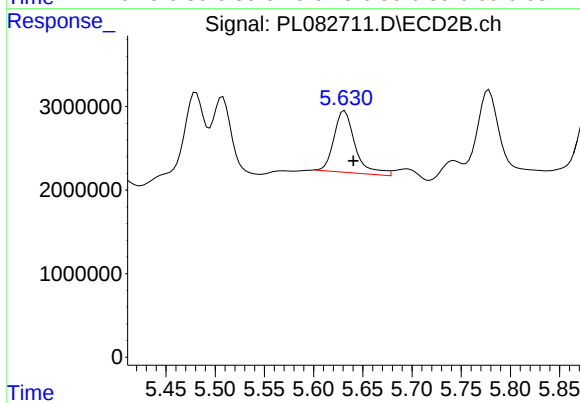
#15 Endosulfan II

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 16712652
Conc: 7.41 ng/ml



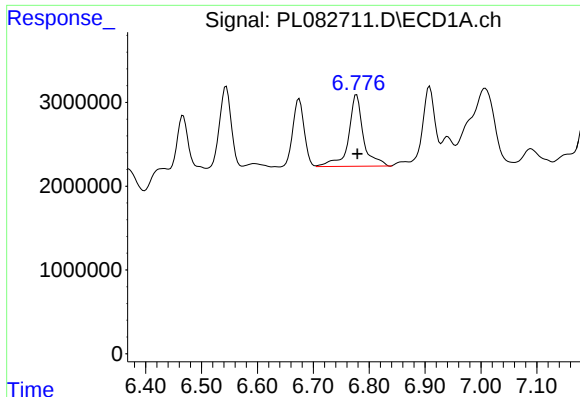
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 8177405
Conc: 4.03 ng/ml



#16 4,4'-DDD

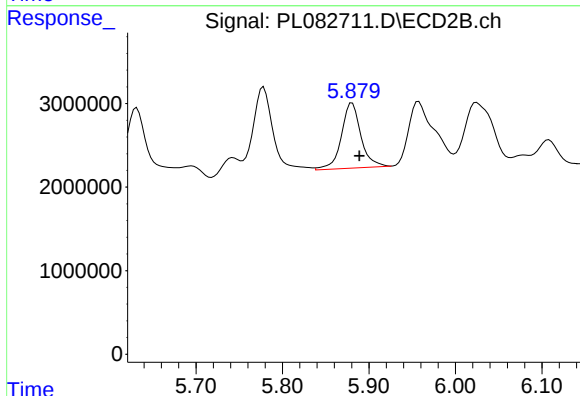
R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 11097786
Conc: 5.93 ng/ml



#17 4,4'-DDT

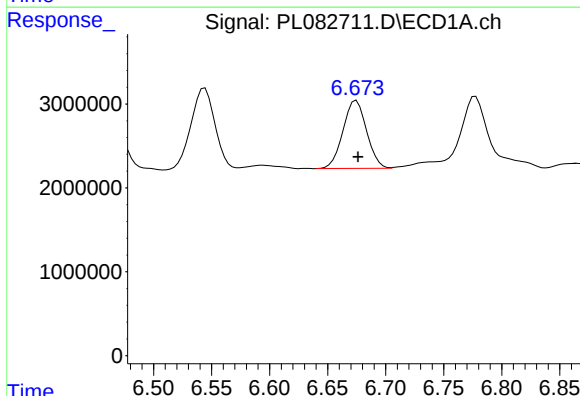
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 15782521
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



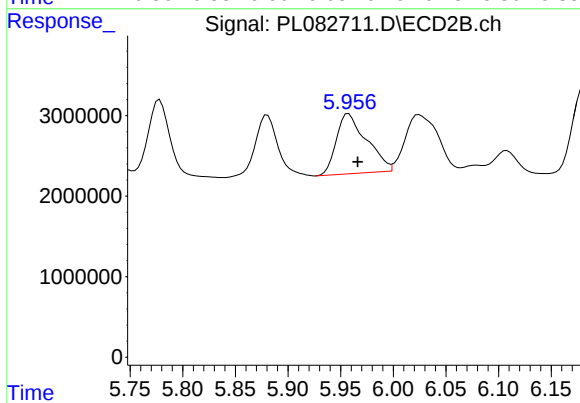
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 12181021
Conc: 5.77 ng/ml



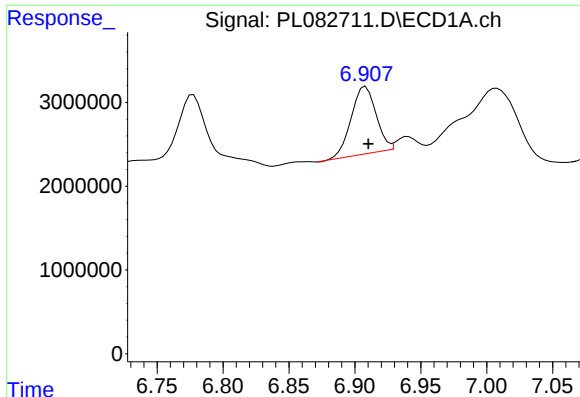
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 11496033
Conc: 6.10 ng/ml



#18 Endrin aldehyde

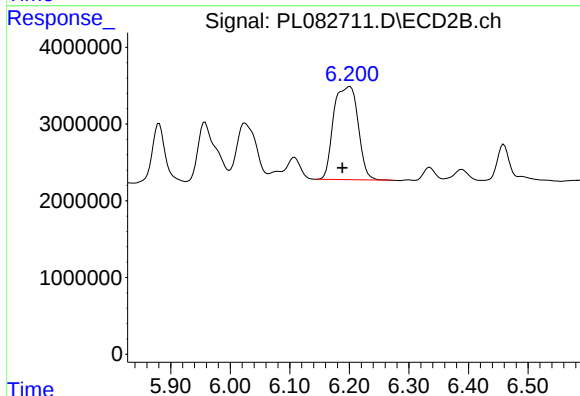
R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 14862907
Conc: 7.94 ng/ml



#19 Endosulfan Sulfate

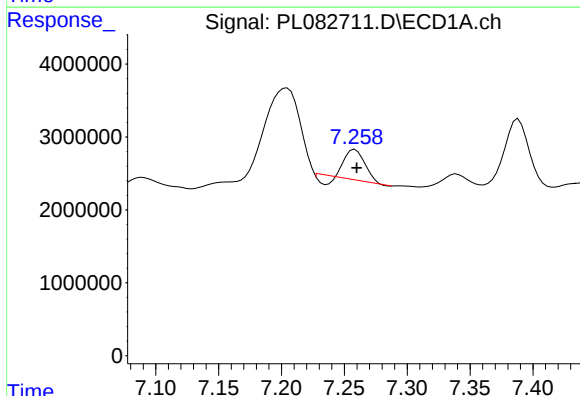
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 10525637
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



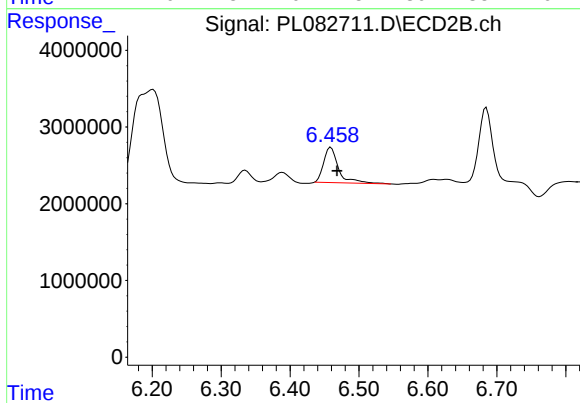
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: 0.012 min
Response: 34510810
Conc: 14.66 ng/ml



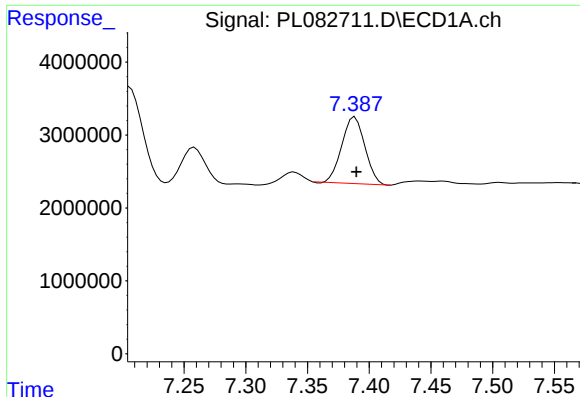
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 3959130
Conc: 3.24 ng/ml



#20 Methoxychlor

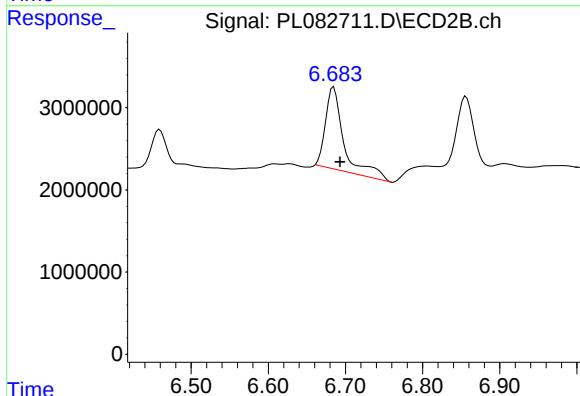
R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 6884451
Conc: 5.68 ng/ml



#21 Endrin ketone

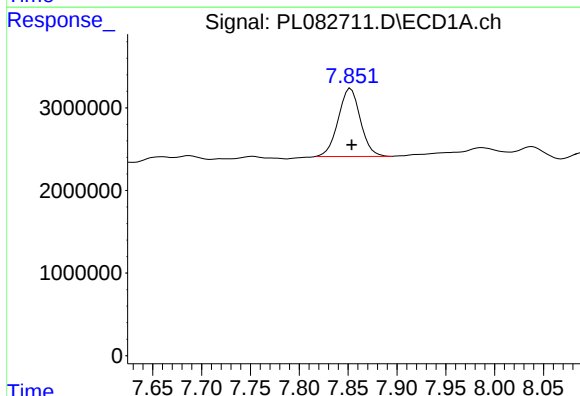
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 11876572
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



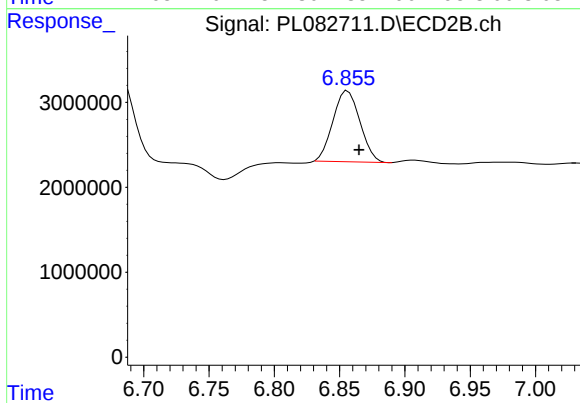
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 16420200
Conc: 6.47 ng/ml



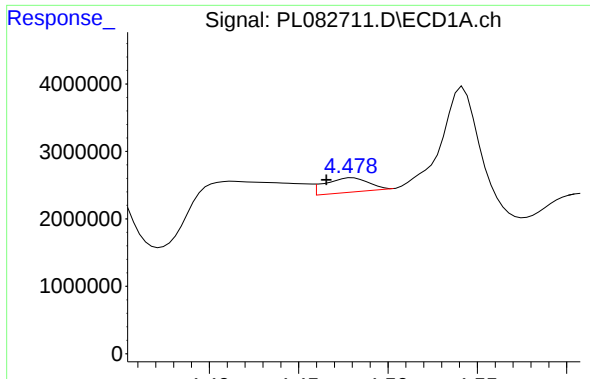
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 13005658
Conc: 6.65 ng/ml



#22 Mirex

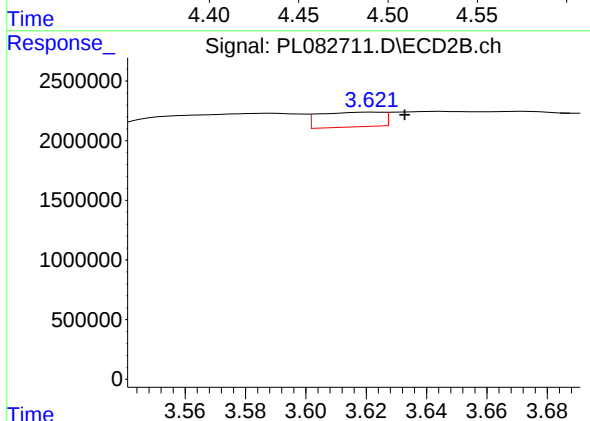
R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 12031470
Conc: 5.22 ng/ml



#23 Chlordane-1

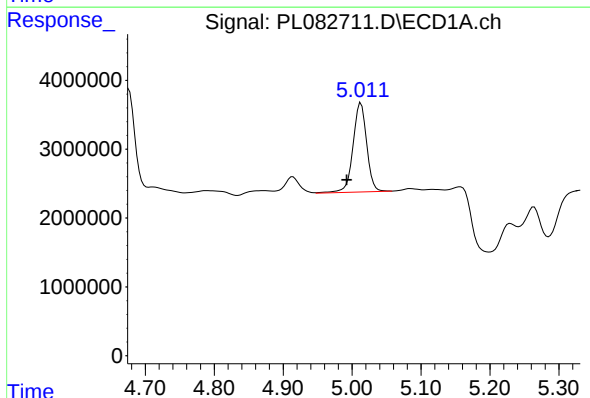
R.T.: 4.480 min
Delta R.T.: 0.015 min
Response: 3642017
Conc: 32.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



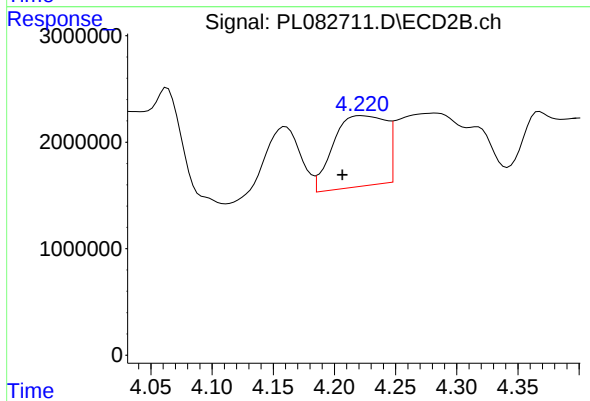
#23 Chlordane-1

R.T.: 3.623 min
Delta R.T.: -0.010 min
Response: 1805916
Conc: 20.36 ng/ml



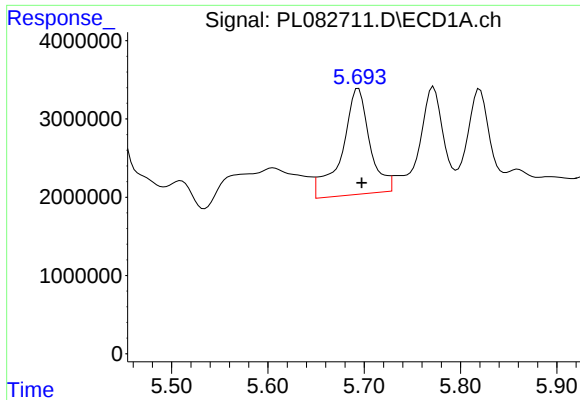
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: 0.020 min
Response: 17829895
Conc: 149.77 ng/ml



#24 Chlordane-2

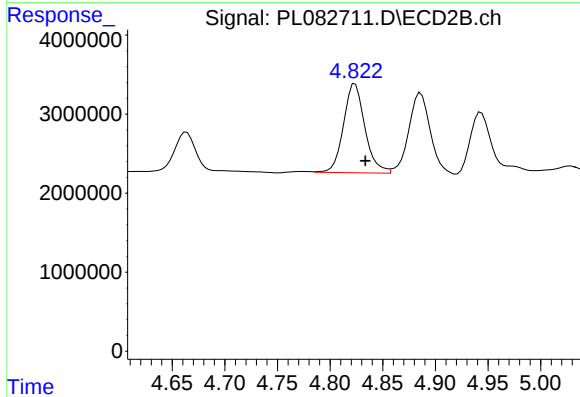
R.T.: 4.222 min
Delta R.T.: 0.015 min
Response: 19740017
Conc: 176.03 ng/ml



#25 Chlordane-3

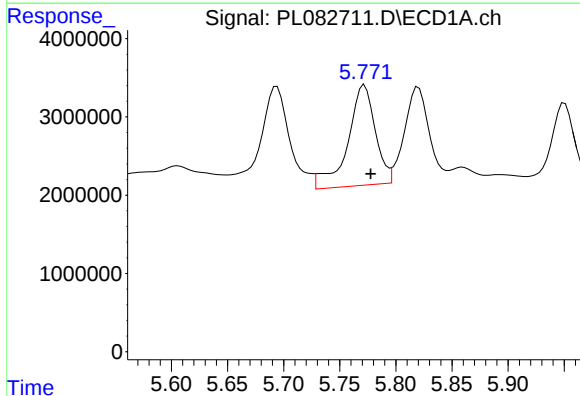
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 27185085
Conc: 62.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



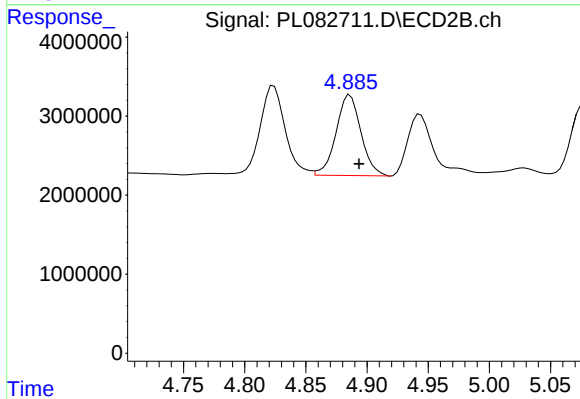
#25 Chlordane-3

R.T.: 4.824 min
Delta R.T.: -0.010 min
Response: 16004468
Conc: 56.33 ng/ml



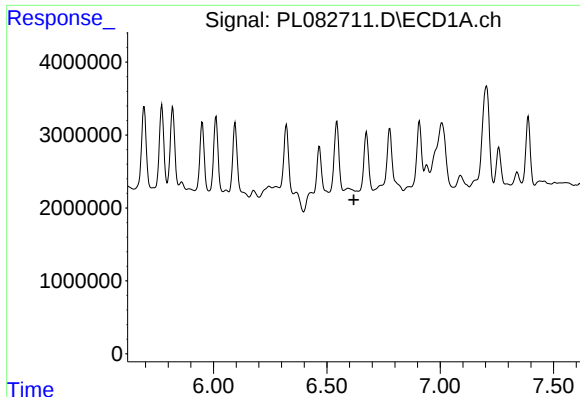
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 21966572
Conc: 42.25 ng/ml



#26 Chlordane-4

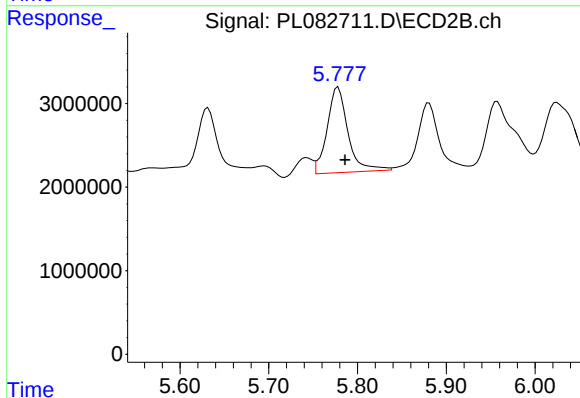
R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 14475621
Conc: 48.51 ng/ml



#27 Chlordane-5

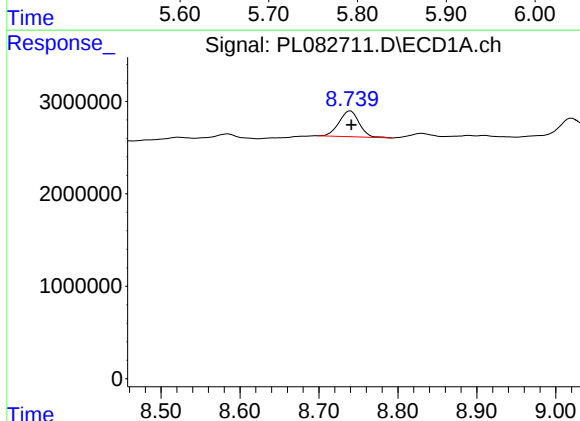
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



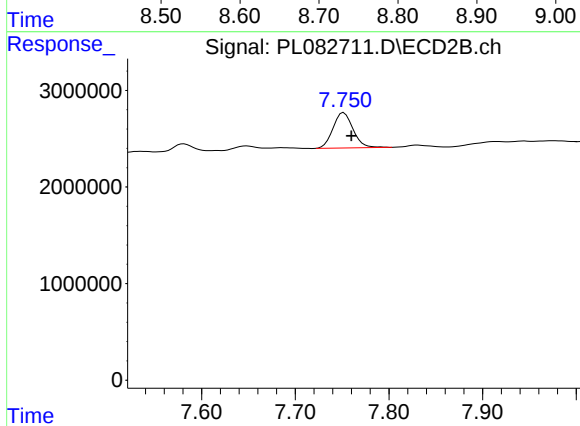
#27 Chlordane-5

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 16712652
Conc: 169.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 4965893
Conc: 2.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 5477640
Conc: 2.40 ng/ml