

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 16:25
 Operator : AR\AJ
 Sample : 02760-01MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:25:37 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...	3.318	2.641	5367544	4923358	2.009	2.125
28)	SA Decachlor...	8.734	7.748	4556166	4674524	2.387	2.048
Target Compounds							
2)	A alpha-BHC	3.768	3.137	20172048	15198412	5.068	4.466
3)	MA gamma-BHC...	4.095	3.465	18747238	20159570	5.014	6.270 #
4)	MA Heptachlor	4.673	3.796	28162024	17493582	7.707	5.110 #
5)	MB Aldrin	5.010	4.062f	18427654	15994850	5.588	5.078
6)	B beta-BHC	4.299	3.766	26641381	9973091	15.621	7.309 #
7)	B delta-BHC	4.540	3.990	20473867	37308782	5.691	12.163 #
8)	B Heptachlo...	5.437	4.573	21442587	14701244	7.030	5.103 #
9)	A Endosulfan I	5.817	4.941	16292566	10459503	5.876	3.918 #
10)	B gamma-Chl...	5.691	4.822	22612636	15544885	7.520	5.357 #
11)	B alpha-Chl...	5.769	4.884	20385819	13622232	6.830	4.693 #
12)	B 4,4'-DDE	5.947	5.075	13029207	11765503	5.126	5.118
13)	MA Dieldrin	6.092	5.204	15090356	12669528	5.469	4.692
14)	MA Endrin	6.318	5.478	13181189	13001977	5.437	5.316
15)	B Endosulfa...	6.540	5.776	14329953	15883166	5.886	7.046
16)	A 4,4'-DDD	6.464	5.629	7745667	10610172	3.821	5.673 #
17)	MA 4,4'-DDT	6.773	5.878	12997545	11625958	5.681	5.503
18)	B Endrin al...	6.671	5.955	12097049	14832587	6.420	7.926
19)	B Endosulfa...	6.905	6.200	10705896	35386008	4.514	15.031 #
20)	A Methoxychlor	7.255	6.456	4311155	5887153	3.533	4.858 #
21)	B Endrin ke...	7.384	6.681	11586646	13808416	4.839	5.440
22)	Mirex	7.848	6.853	11840314	10541194	6.052	4.575
23)	Chlordane-1	4.476	3.644	4353553	1984852	39.384	22.381 #
24)	Chlordane-2	5.010f	4.222f	18427654	19169642	154.786	170.940
25)	Chlordane-3	5.691	4.822	22612636	15544885	52.380	54.714
26)	Chlordane-4	5.769	4.884	20385819	13622232	39.210	45.650
27)	Chlordane-5	0.000	5.776	0	15883166	N.D.	160.903 #

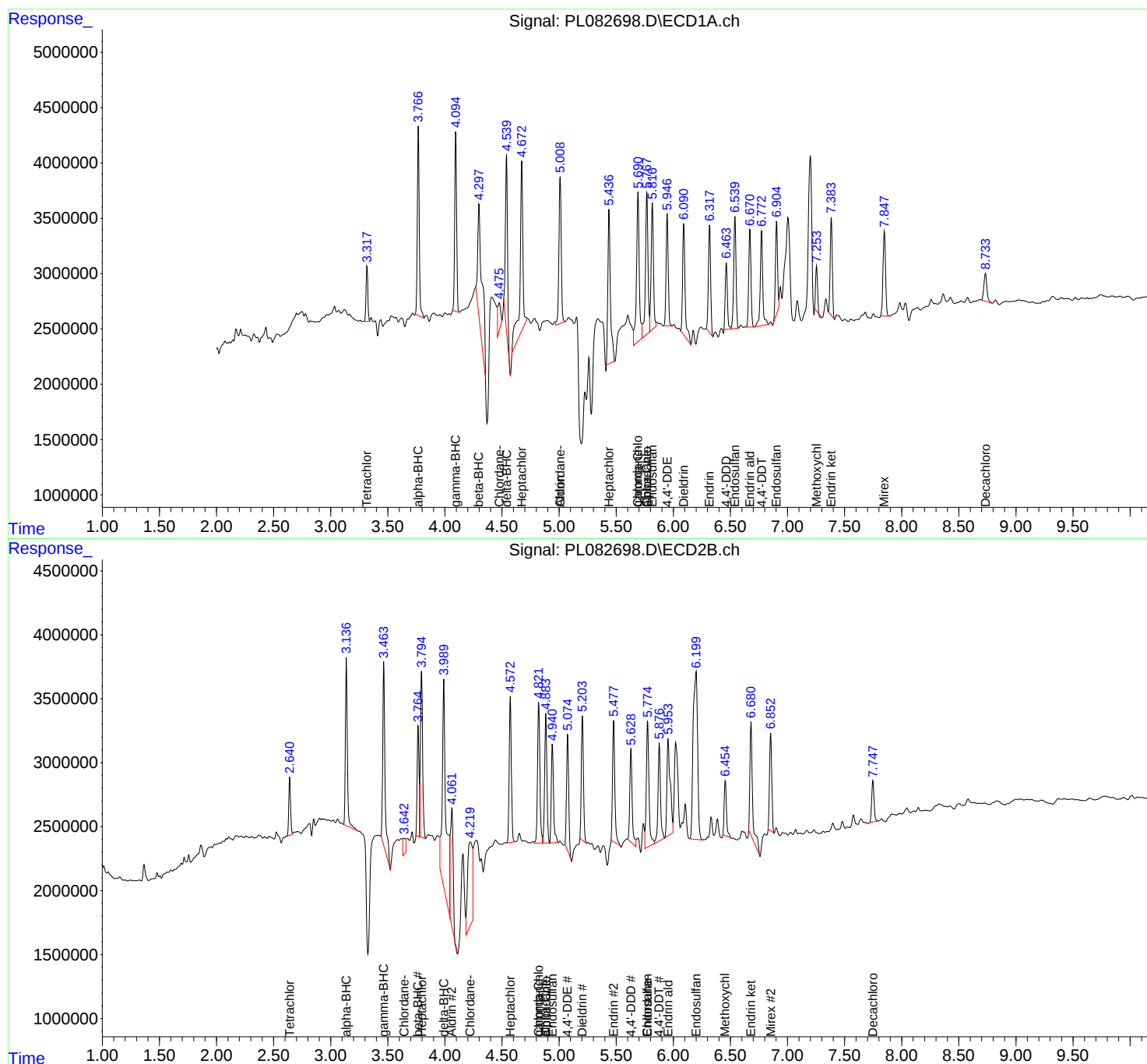
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

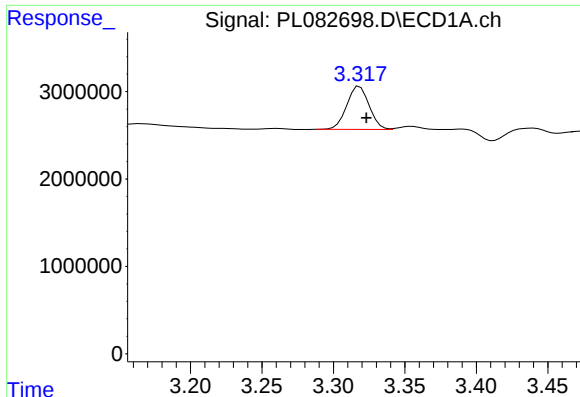
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 16:25
Operator : AR\AJ
Sample : 02760-01MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:25:37 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

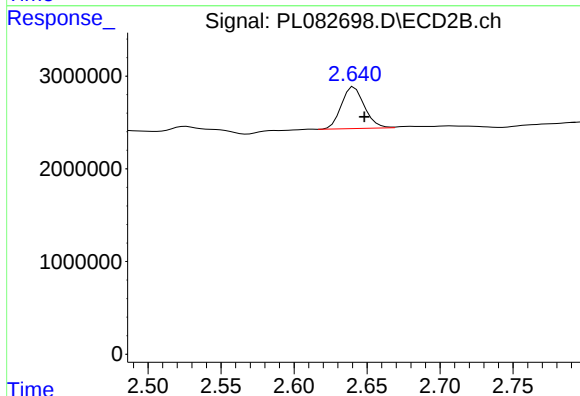




#1 Tetrachloro-m-xylene

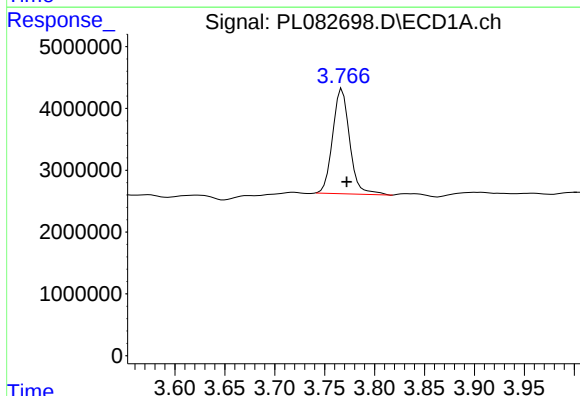
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 5367544
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



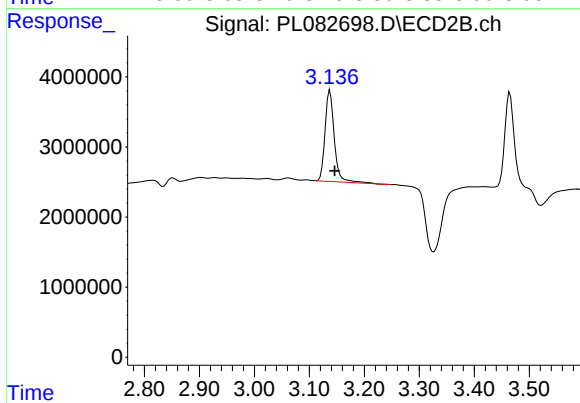
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 4923358
Conc: 2.13 ng/ml



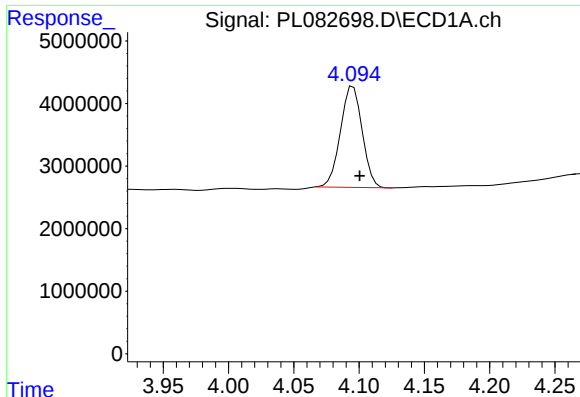
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 20172048
Conc: 5.07 ng/ml



#2 alpha-BHC

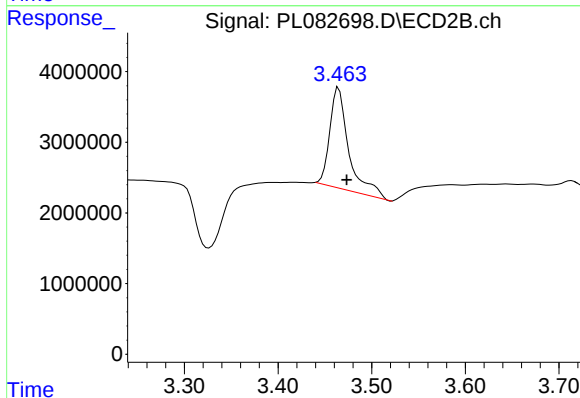
R.T.: 3.137 min
Delta R.T.: -0.009 min
Response: 15198412
Conc: 4.47 ng/ml



#3 gamma-BHC (Lindane)

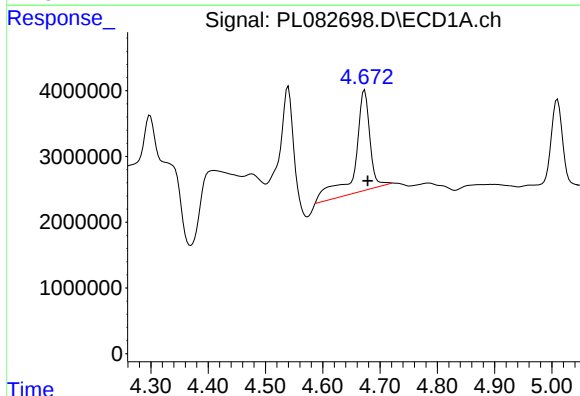
R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 18747238
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



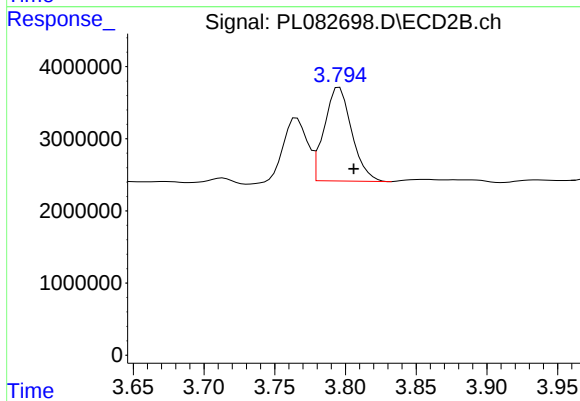
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.009 min
Response: 20159570
Conc: 6.27 ng/ml



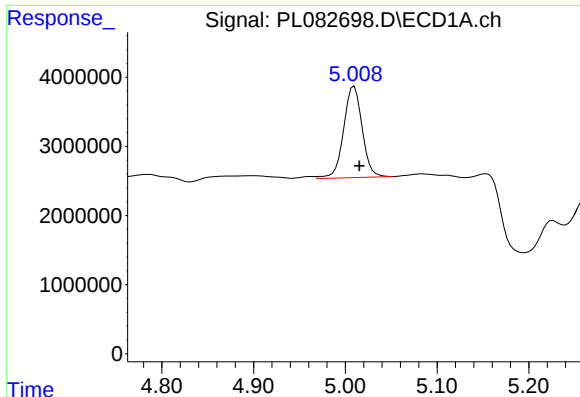
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 28162024
Conc: 7.71 ng/ml



#4 Heptachlor

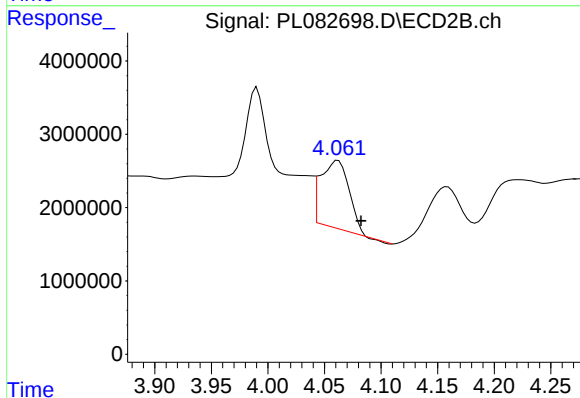
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 17493582
Conc: 5.11 ng/ml



#5 Aldrin

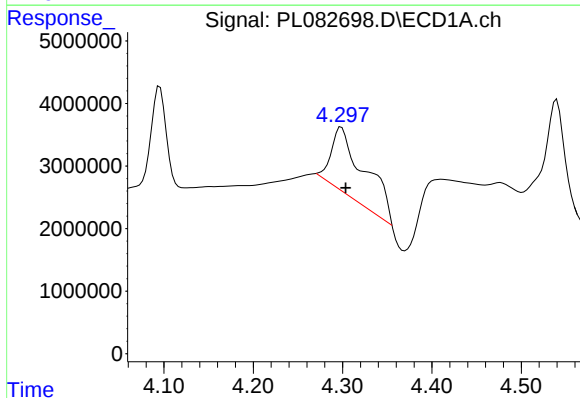
R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: 18427654
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



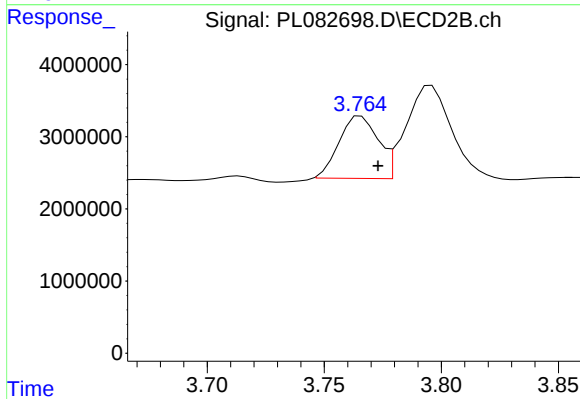
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.020 min
Response: 15994850
Conc: 5.08 ng/ml



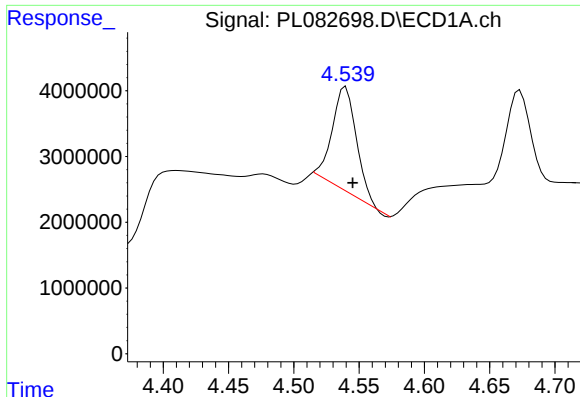
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 26641381
Conc: 15.62 ng/ml



#6 beta-BHC

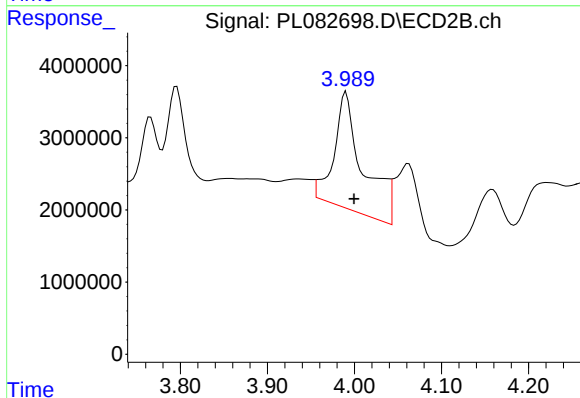
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 9973091
Conc: 7.31 ng/ml



#7 delta-BHC

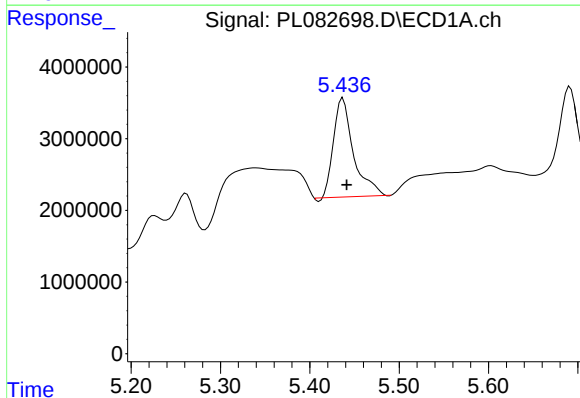
R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 20473867
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



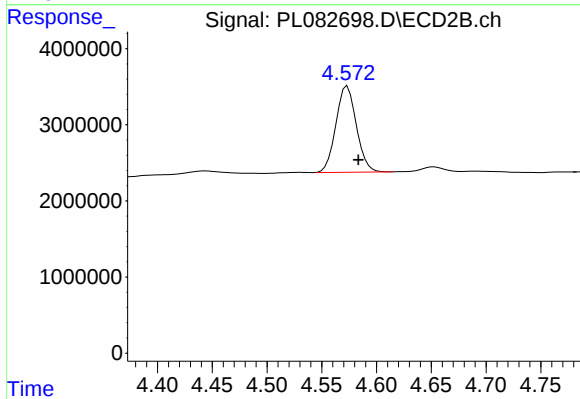
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 37308782
Conc: 12.16 ng/ml



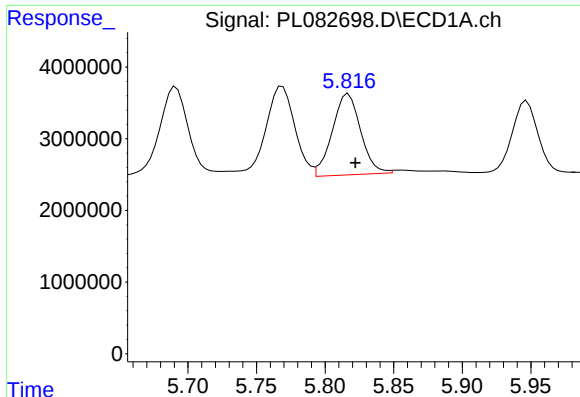
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 21442587
Conc: 7.03 ng/ml



#8 Heptachlor epoxide

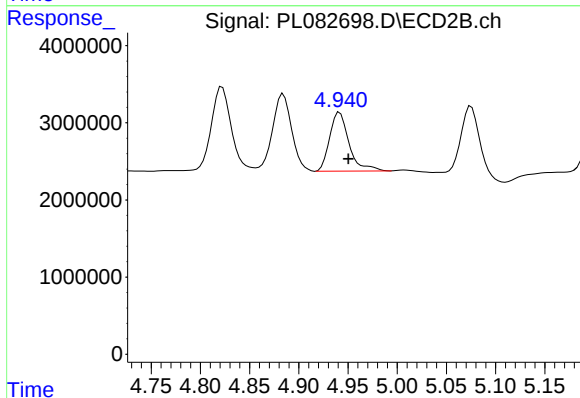
R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 14701244
Conc: 5.10 ng/ml



#9 Endosulfan I

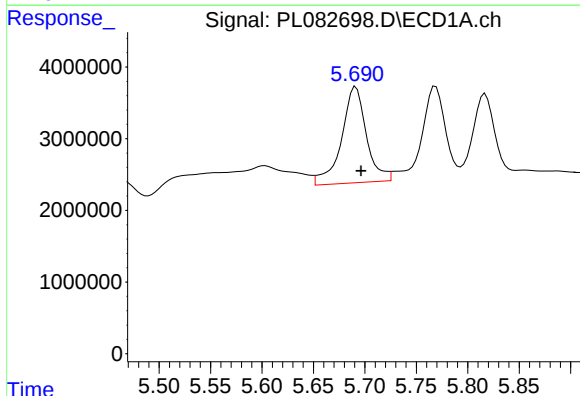
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 16292566
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



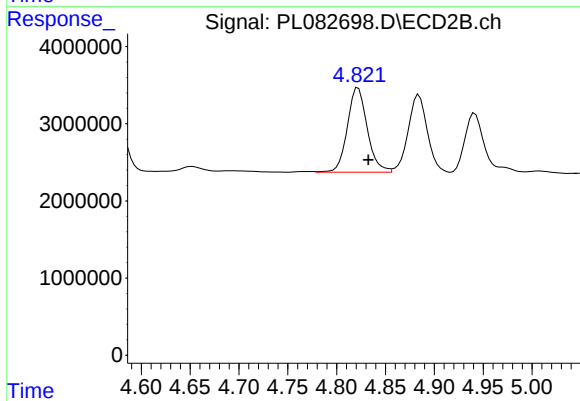
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 10459503
Conc: 3.92 ng/ml



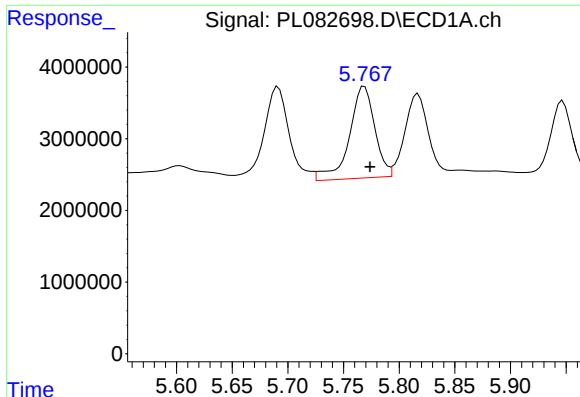
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 22612636
Conc: 7.52 ng/ml



#10 gamma-Chlordane

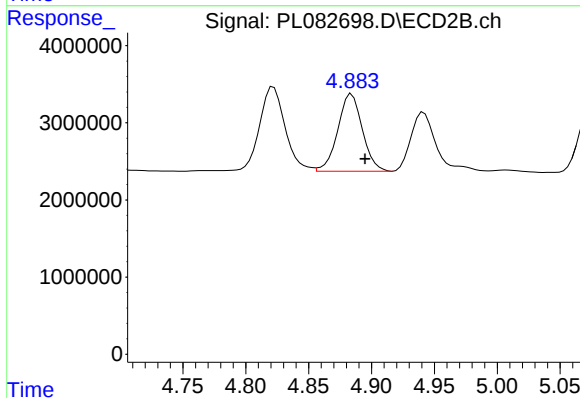
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 15544885
Conc: 5.36 ng/ml



#11 alpha-Chlordane

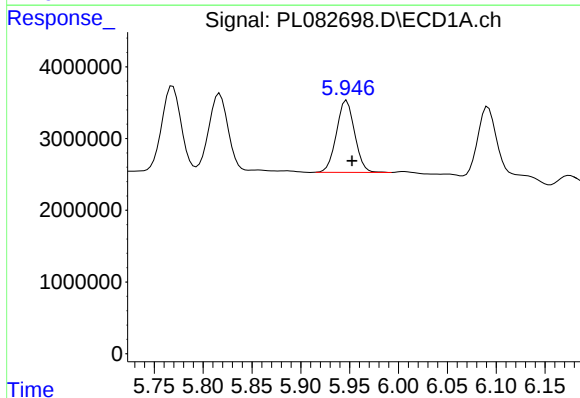
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 20385819
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



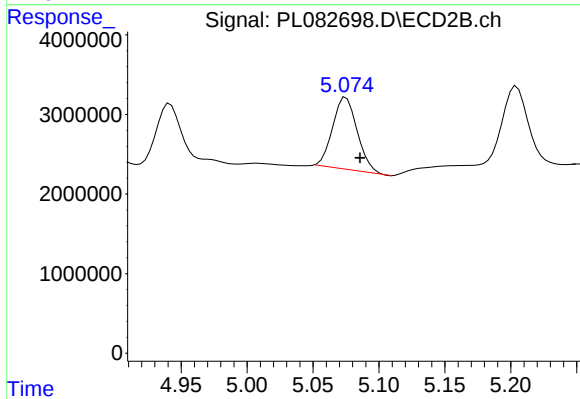
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 13622232
Conc: 4.69 ng/ml



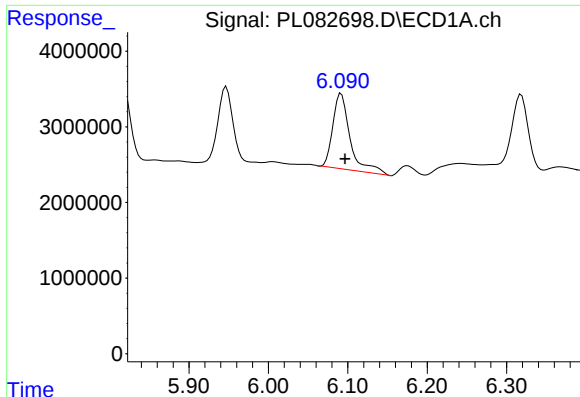
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 13029207
Conc: 5.13 ng/ml



#12 4,4'-DDE

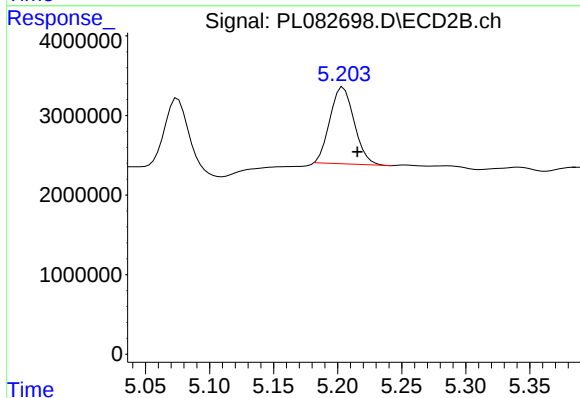
R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 11765503
Conc: 5.12 ng/ml



#13 Dieldrin

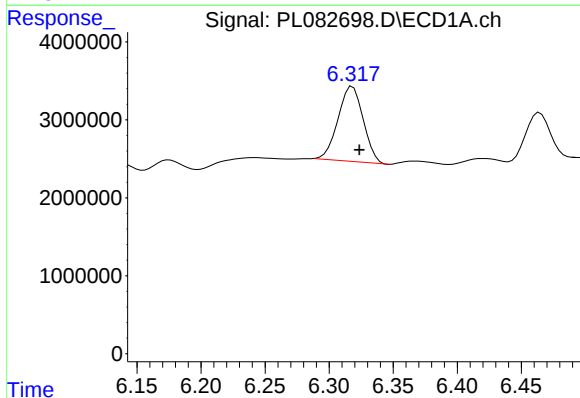
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 15090356
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



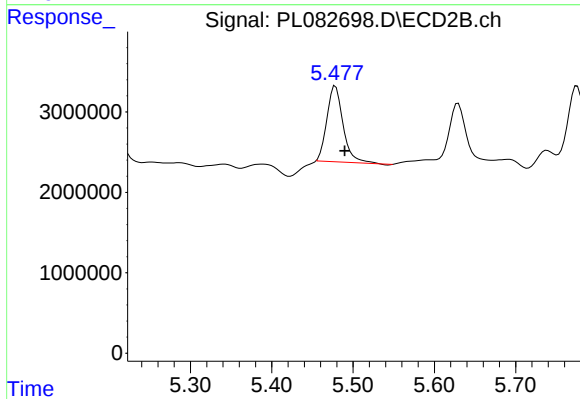
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 12669528
Conc: 4.69 ng/ml



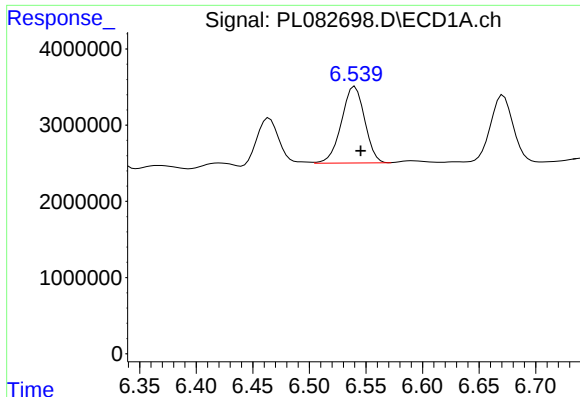
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 13181189
Conc: 5.44 ng/ml



#14 Endrin

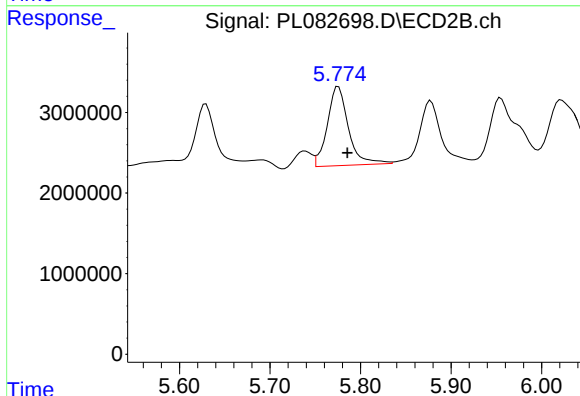
R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 13001977
Conc: 5.32 ng/ml



#15 Endosulfan II

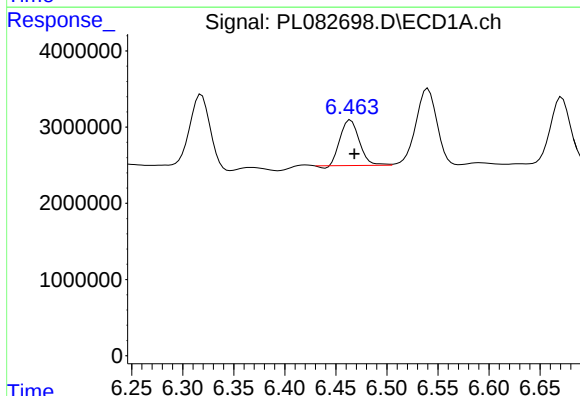
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 14329953
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



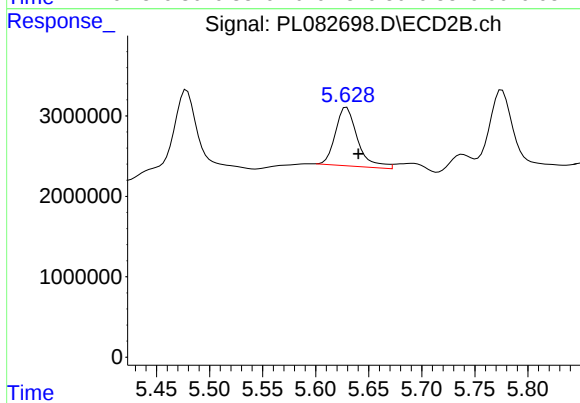
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 15883166
Conc: 7.05 ng/ml



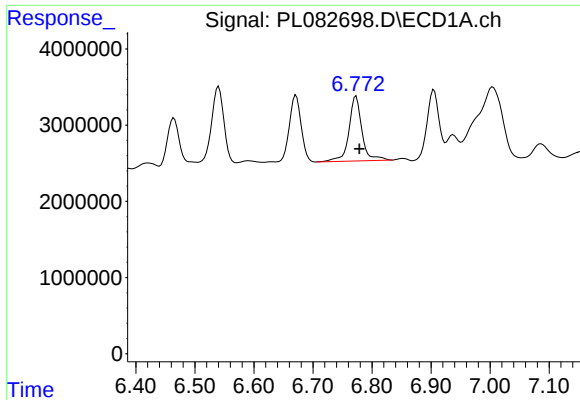
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 7745667
Conc: 3.82 ng/ml



#16 4,4'-DDD

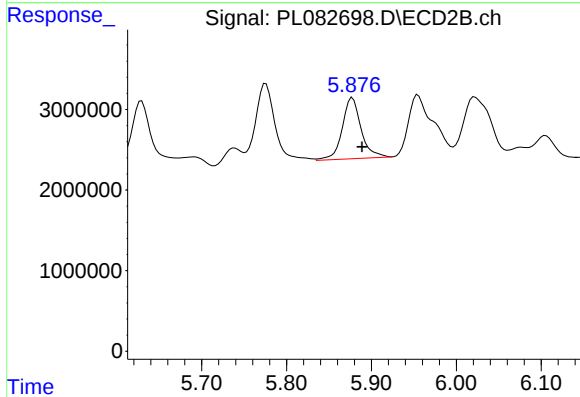
R.T.: 5.629 min
Delta R.T.: -0.011 min
Response: 10610172
Conc: 5.67 ng/ml



#17 4,4'-DDT

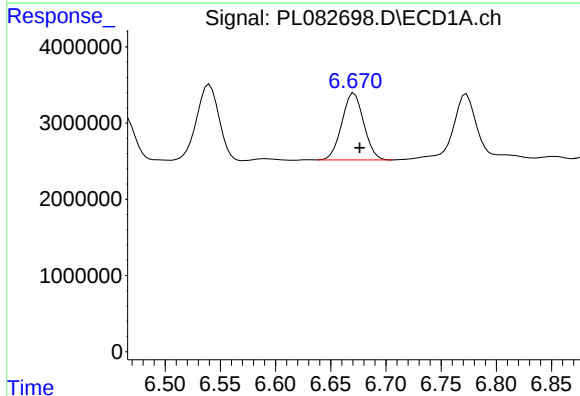
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 12997545
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



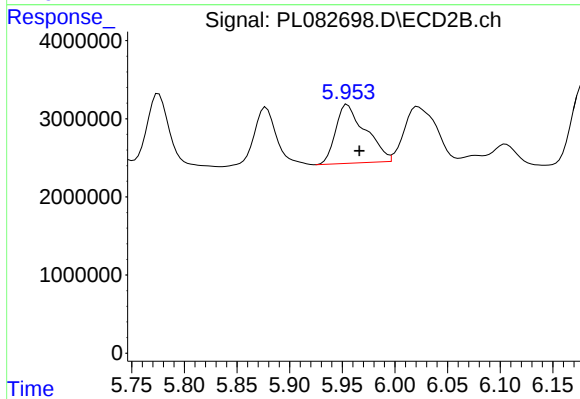
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 11625958
Conc: 5.50 ng/ml



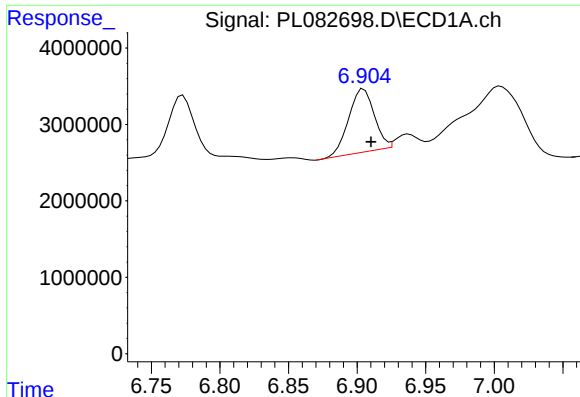
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 12097049
Conc: 6.42 ng/ml



#18 Endrin aldehyde

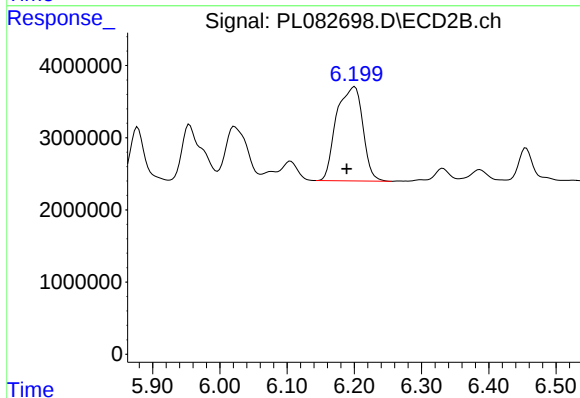
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 14832587
Conc: 7.93 ng/ml



#19 Endosulfan Sulfate

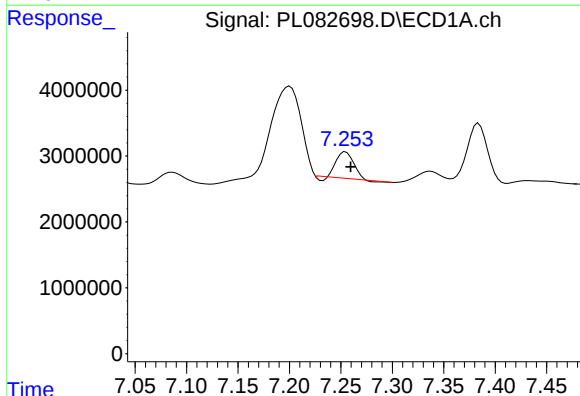
R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 10705896
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



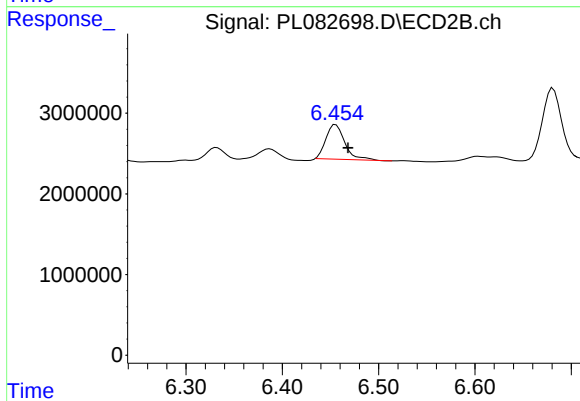
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: 0.012 min
Response: 35386008
Conc: 15.03 ng/ml



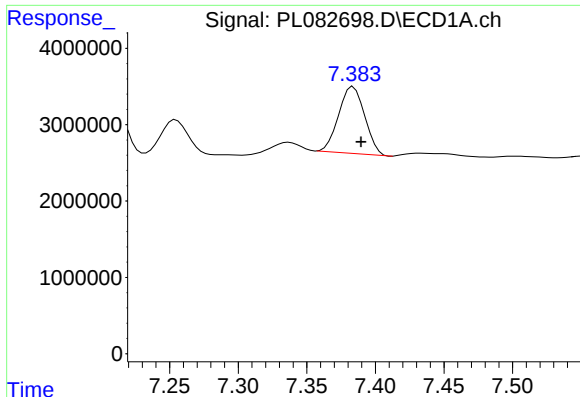
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 4311155
Conc: 3.53 ng/ml



#20 Methoxychlor

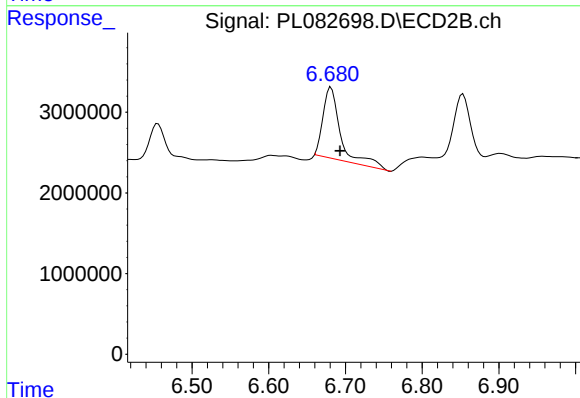
R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 5887153
Conc: 4.86 ng/ml



#21 Endrin ketone

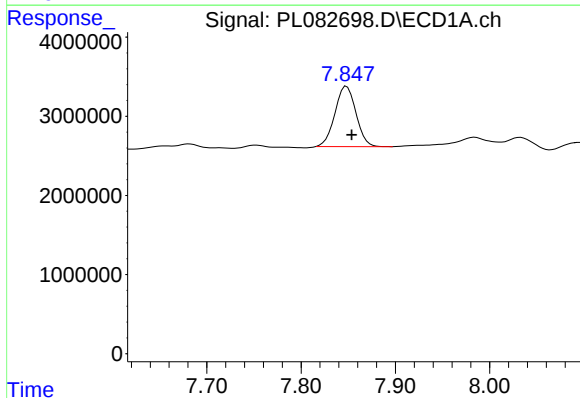
R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 11586646
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



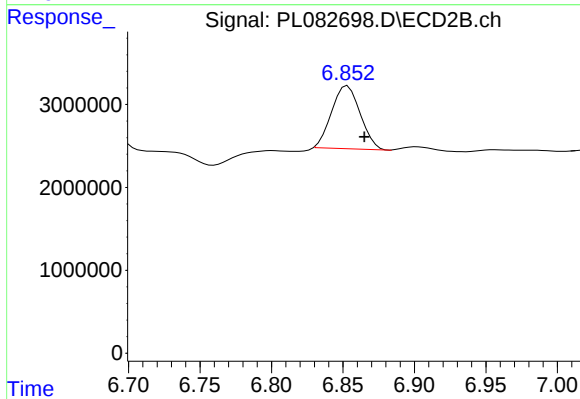
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 13808416
Conc: 5.44 ng/ml



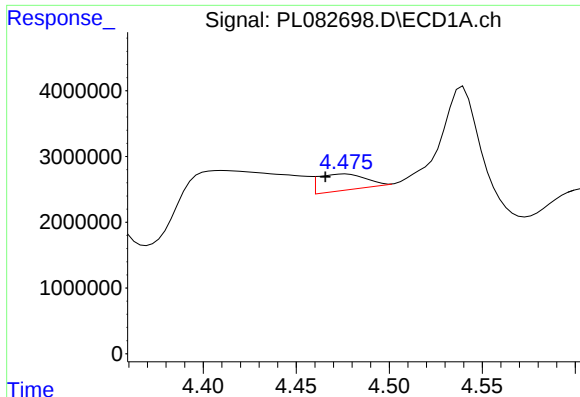
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 11840314
Conc: 6.05 ng/ml



#22 Mirex

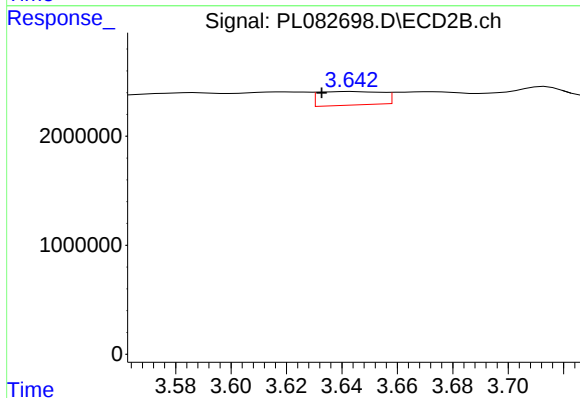
R.T.: 6.853 min
Delta R.T.: -0.012 min
Response: 10541194
Conc: 4.57 ng/ml



#23 Chlordane-1

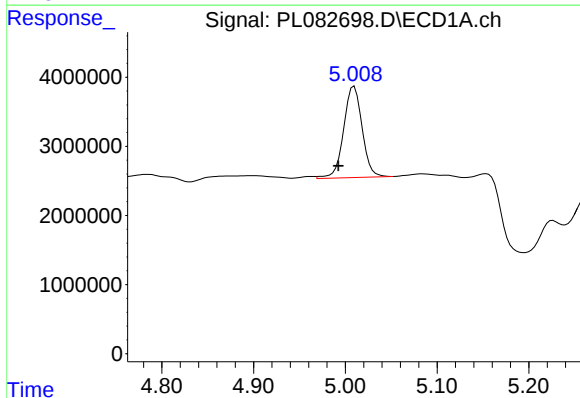
R.T.: 4.476 min
Delta R.T.: 0.011 min
Response: 4353553
Conc: 39.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



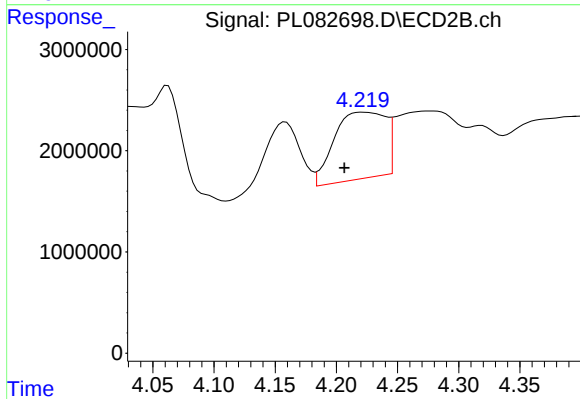
#23 Chlordane-1

R.T.: 3.644 min
Delta R.T.: 0.011 min
Response: 1984852
Conc: 22.38 ng/ml



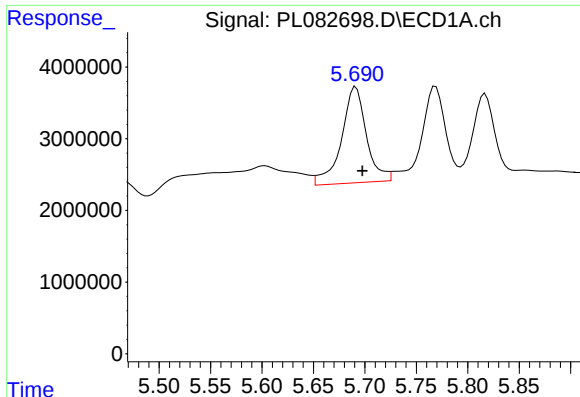
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.017 min
Response: 18427654
Conc: 154.79 ng/ml



#24 Chlordane-2

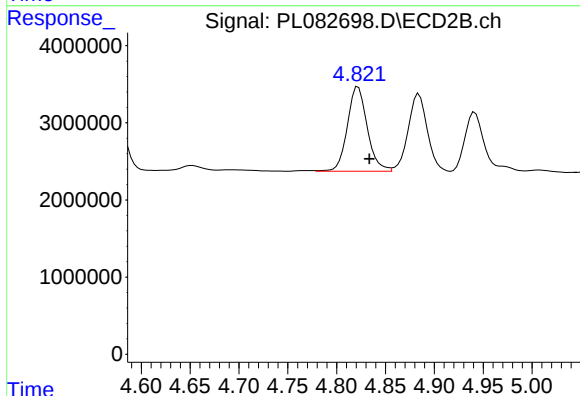
R.T.: 4.222 min
Delta R.T.: 0.016 min
Response: 19169642
Conc: 170.94 ng/ml



#25 Chlordane-3

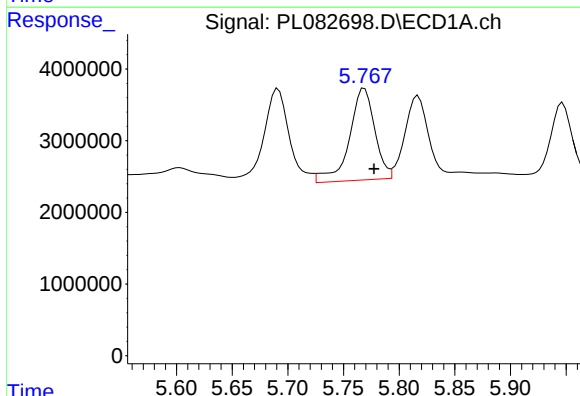
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 22612636
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



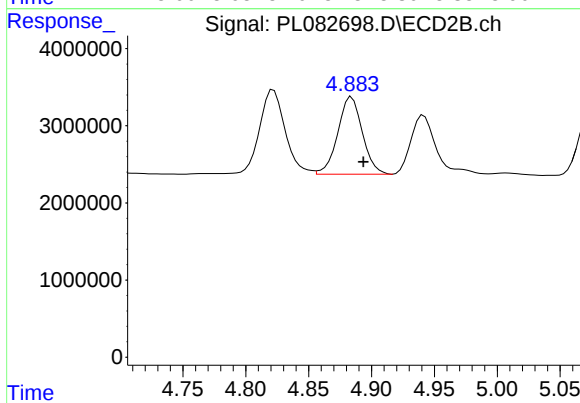
#25 Chlordane-3

R.T.: 4.822 min
Delta R.T.: -0.012 min
Response: 15544885
Conc: 54.71 ng/ml



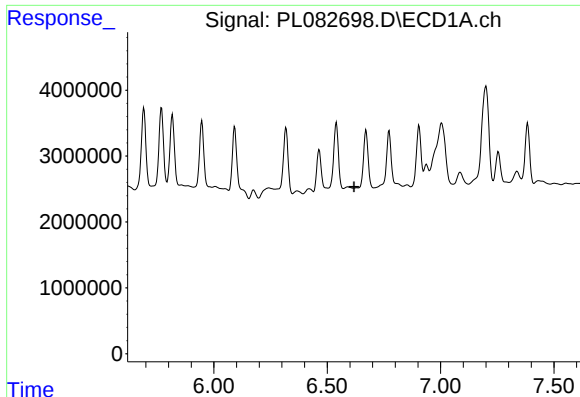
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 20385819
Conc: 39.21 ng/ml



#26 Chlordane-4

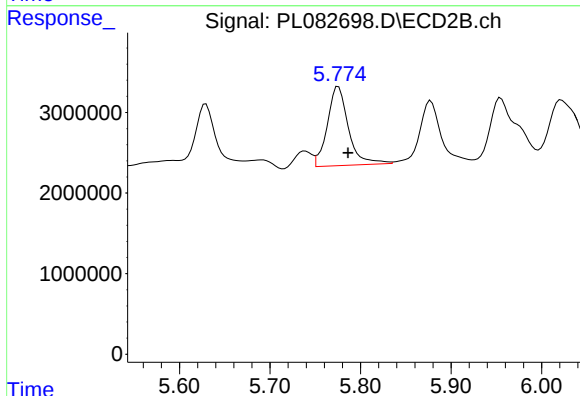
R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 13622232
Conc: 45.65 ng/ml



#27 Chlordane-5

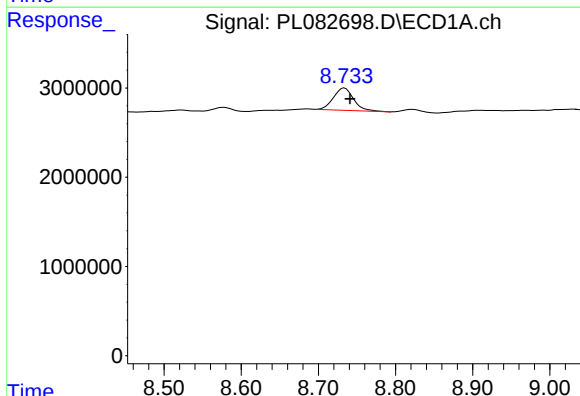
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



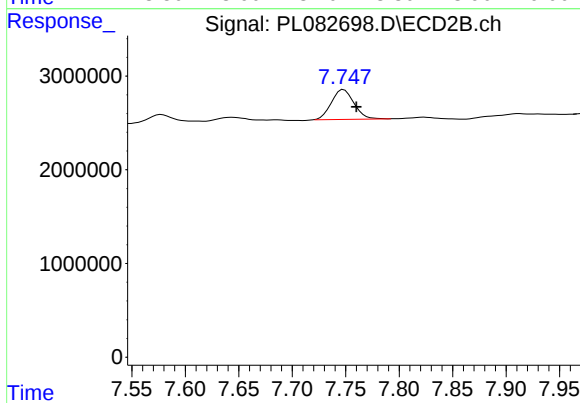
#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 15883166
Conc: 160.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.007 min
Response: 4556166
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 4674524
Conc: 2.05 ng/ml