

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 18:11
 Operator : AR\AJ
 Sample : 02774-04MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:29:32 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...	3.319	2.641	50990816	42994844	19.089	18.558
2)	SA Decachlor...	8.738	7.749	41660695	43392736	21.822	19.011
Target Compounds							
2)	A alpha-BHC	3.768	3.137	180.1E6	141.5E6	45.247	41.588
3)	MA gamma-BHC...	4.096	3.464	169.7E6	140.5E6	45.385	43.697
4)	MA Heptachlor	4.674	3.795	163.6E6	129.4E6	44.761	37.813
5)	MB Aldrin	5.011	4.071	159.3E6	138.4E6	48.308	43.934
6)	B beta-BHC	4.300	3.764	75144079	51215860	44.060	37.537
7)	B delta-BHC	4.541	3.990	166.0E6	129.2E6	46.136	42.114
8)	B Heptachlo...	5.437	4.573	145.5E6	119.7E6	47.693	41.554
9)	A Endosulfan I	5.818	4.940	129.2E6	110.8E6	46.608	41.493
10)	B gamma-Chl...	5.692	4.821	144.9E6	119.4E6	48.189	41.150
11)	B alpha-Chl...	5.770	4.884	140.7E6	120.3E6	47.152	41.446
12)	B 4,4'-DDE	5.948	5.075	123.2E6	97705551	48.475	42.500
13)	MA Dieldrin	6.092	5.204	135.0E6	111.7E6	48.940	41.380
14)	MA Endrin	6.320	5.478	113.2E6	93610576	46.700	38.272
15)	B Endosulfa...	6.542	5.775	120.4E6	102.1E6	49.437	45.275
16)	A 4,4'-DDD	6.464	5.629	103.9E6	87189742	51.242	46.616
17)	MA 4,4'-DDT	6.775	5.877	101.8E6	86402893	44.507	40.899
18)	B Endrin al...	6.672	5.954	95905863	85479250	50.901	45.677
19)	B Endosulfa...	6.907	6.177	113.9E6	100.7E6	48.030	42.778
20)	A Methoxychlor	7.256	6.457	55236014	46190540	45.263	38.116
21)	B Endrin ke...	7.386	6.681	120.7E6	103.6E6	50.409	40.828
22)	Mirex	7.850	6.853	91389919	83626850	46.715	36.292
23)	Chlordane-1	0.000	3.641	0	1096456	N.D.	12.363 #
24)	Chlordane-2	5.011f	4.211	159.3E6	3134085	1338.050	27.947 #
25)	Chlordane-3	5.692	4.821	144.9E6	119.4E6	335.643	420.295 #
26)	Chlordane-4	5.770	4.884	140.7E6	120.3E6	270.679	403.177 #
27)	Chlordane-5	0.000	5.775	0	102.1E6	N.D.	1033.858 #

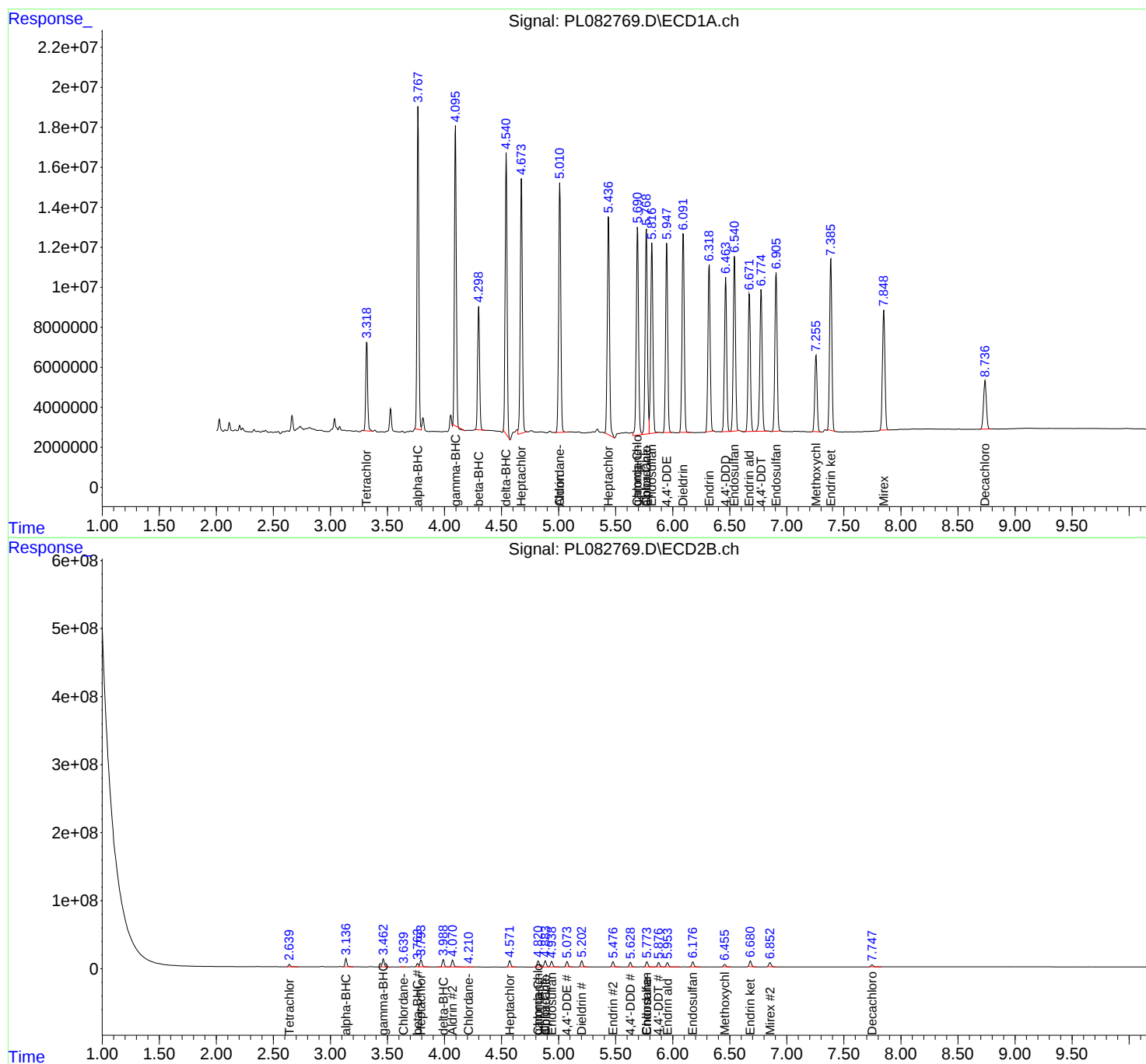
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

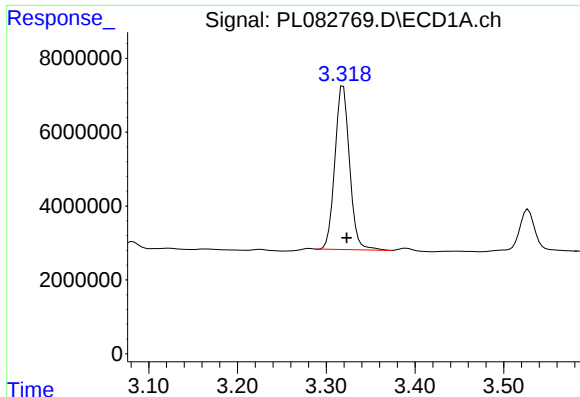
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 18:11
Operator : AR\AJ
Sample : 02774-04MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:29:32 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

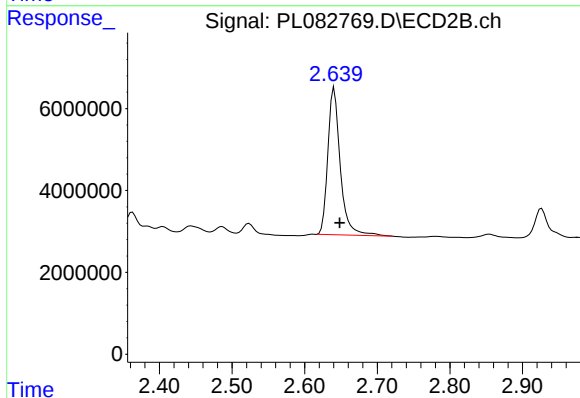




#1 Tetrachloro-m-xylene

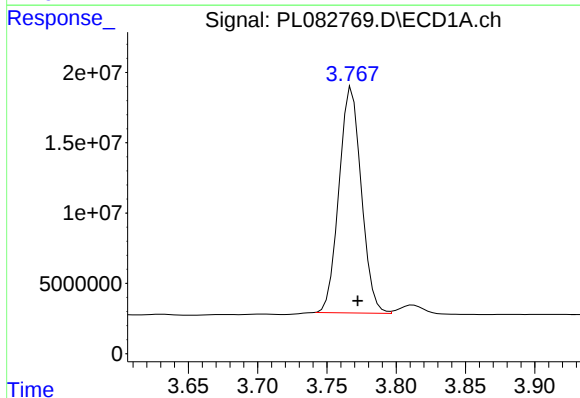
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 50990816
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



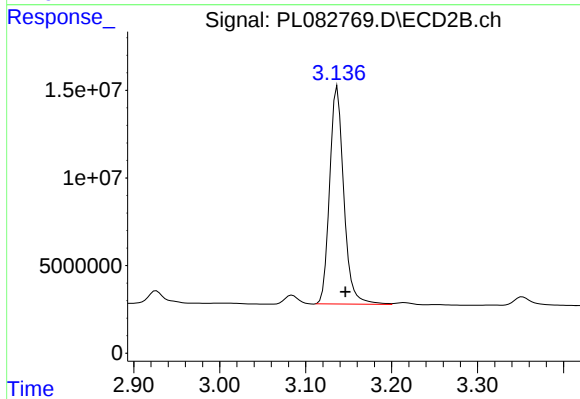
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 42994844
Conc: 18.56 ng/ml



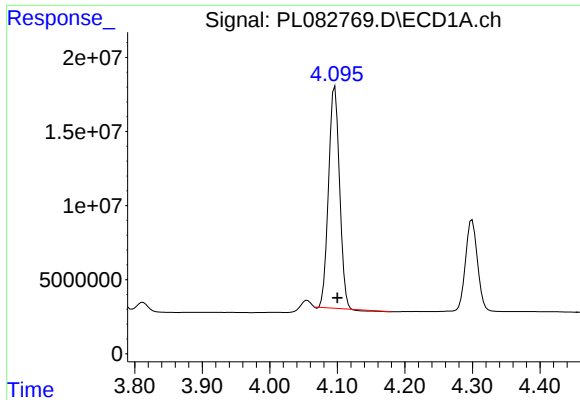
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 180096124
Conc: 45.25 ng/ml



#2 alpha-BHC

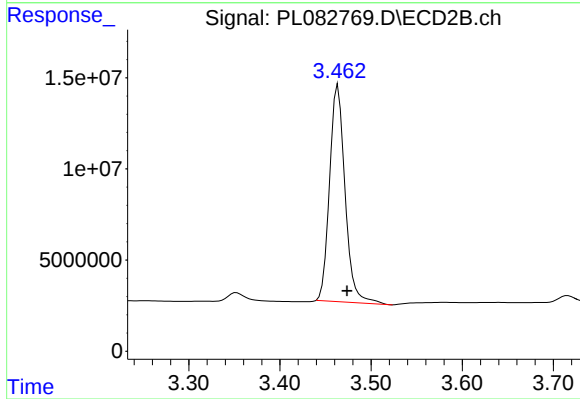
R.T.: 3.137 min
Delta R.T.: -0.009 min
Response: 141542085
Conc: 41.59 ng/ml



#3 gamma-BHC (Lindane)

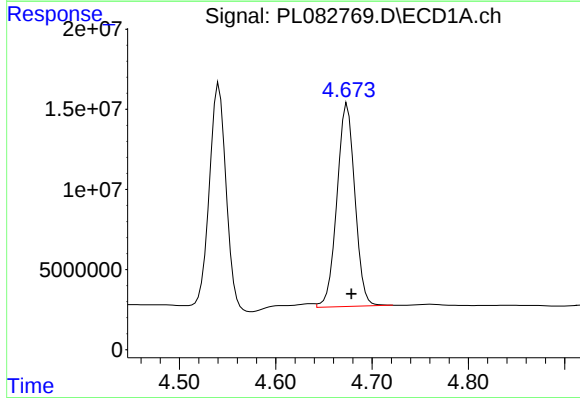
R.T.: 4.096 min
Delta R.T.: -0.004 min
Response: 169692831
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



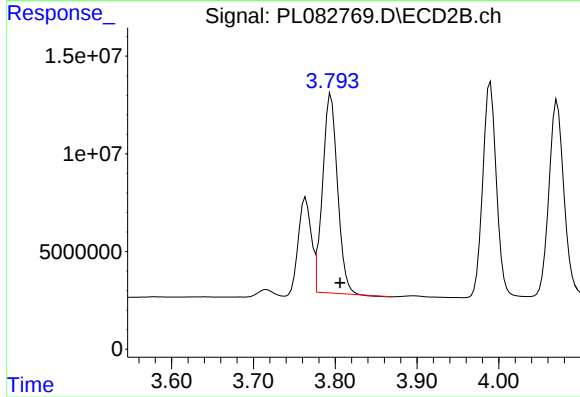
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: -0.010 min
Response: 140497380
Conc: 43.70 ng/ml



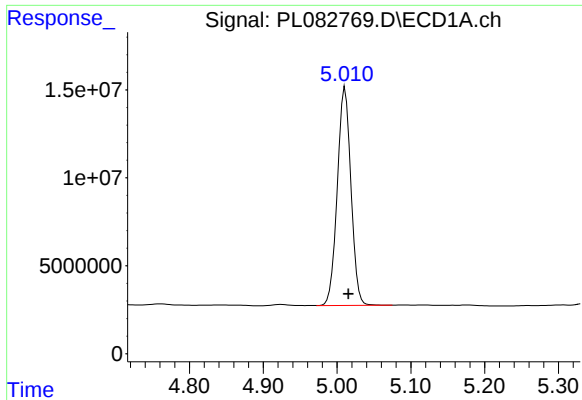
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 163554272
Conc: 44.76 ng/ml



#4 Heptachlor

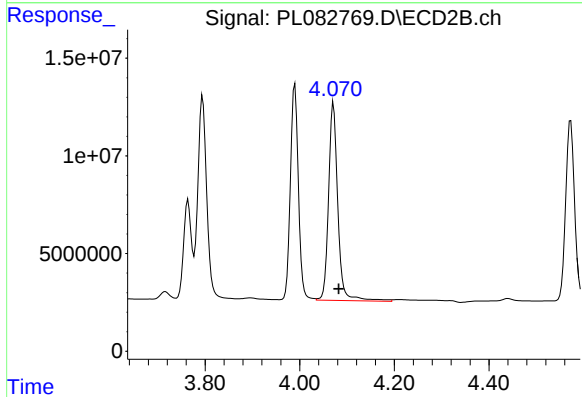
R.T.: 3.795 min
Delta R.T.: -0.011 min
Response: 129444536
Conc: 37.81 ng/ml



#5 Aldrin

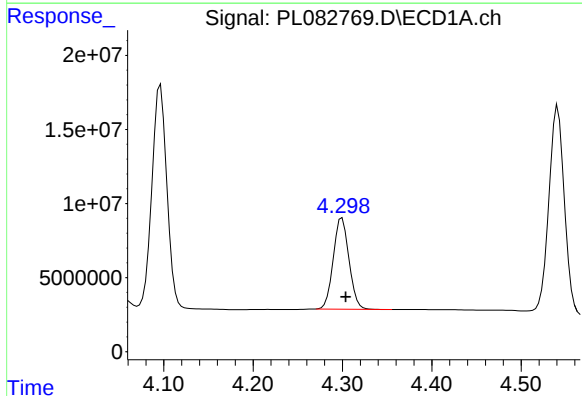
R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 159298095
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



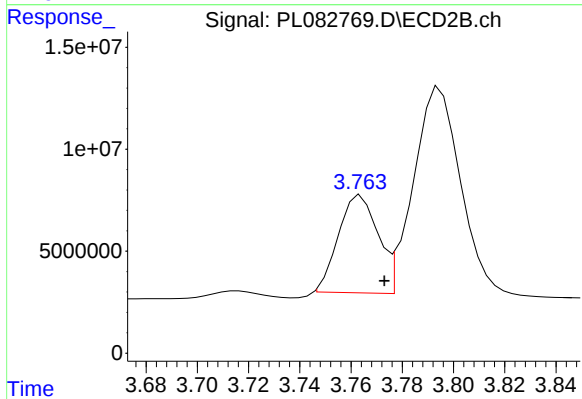
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: -0.011 min
Response: 138387148
Conc: 43.93 ng/ml



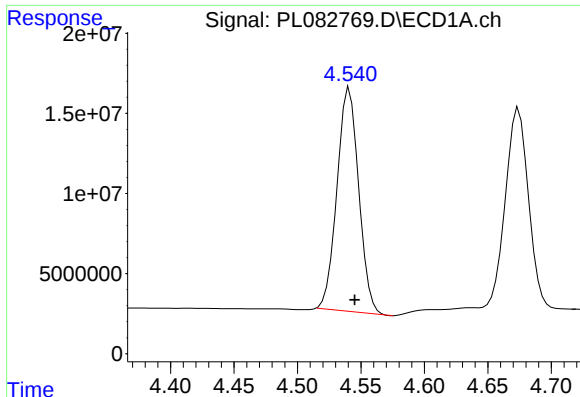
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 75144079
Conc: 44.06 ng/ml



#6 beta-BHC

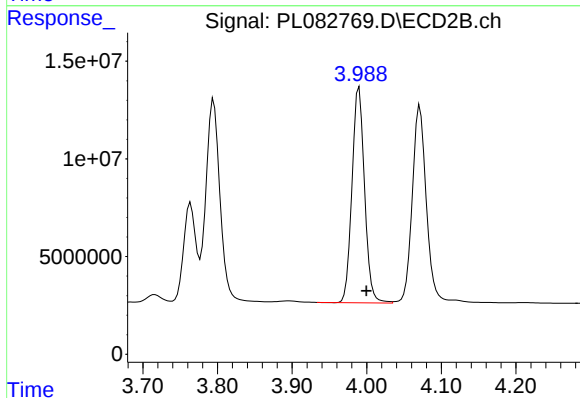
R.T.: 3.764 min
Delta R.T.: -0.009 min
Response: 51215860
Conc: 37.54 ng/ml



#7 delta-BHC

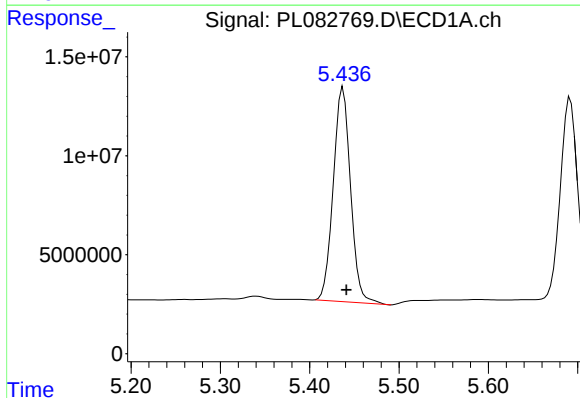
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 165985764
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



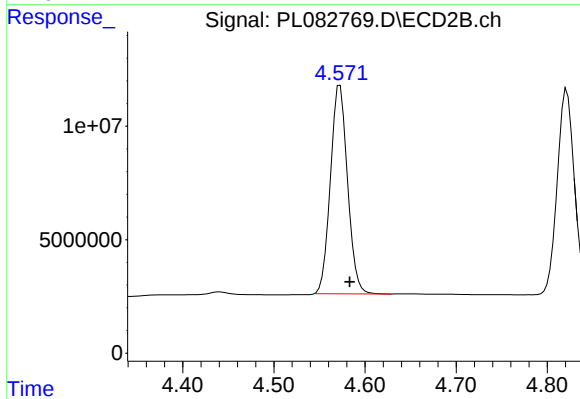
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 129179566
Conc: 42.11 ng/ml



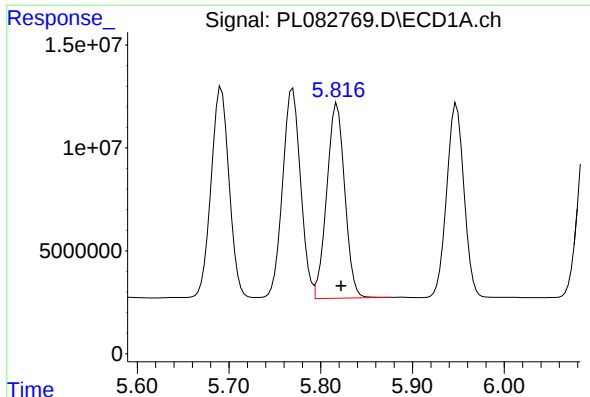
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 145481494
Conc: 47.69 ng/ml



#8 Heptachlor epoxide

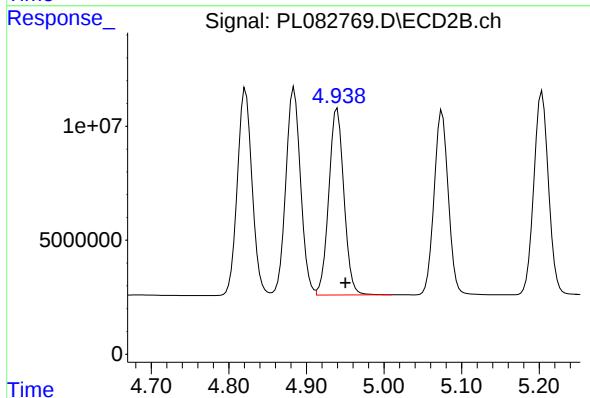
R.T.: 4.573 min
Delta R.T.: -0.011 min
Response: 119713702
Conc: 41.55 ng/ml



#9 Endosulfan I

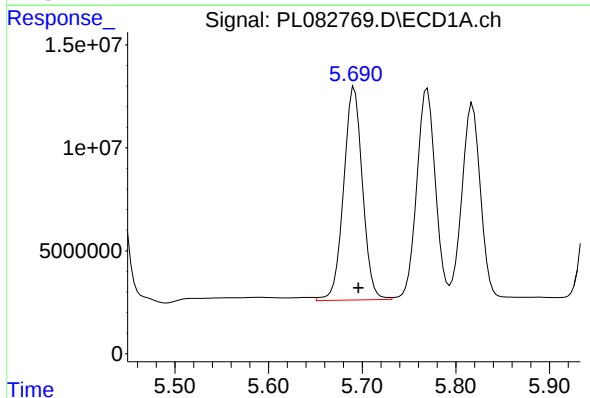
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 129230446
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



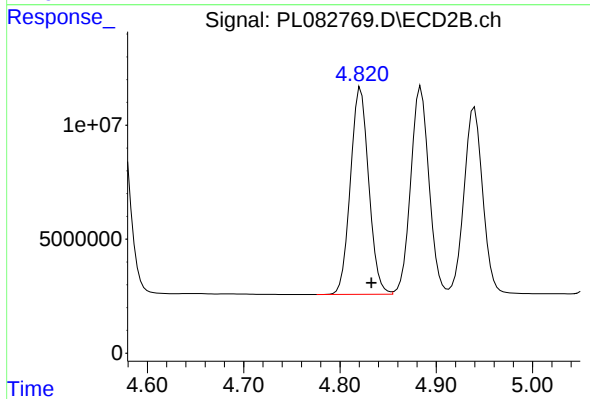
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: -0.011 min
Response: 110761952
Conc: 41.49 ng/ml



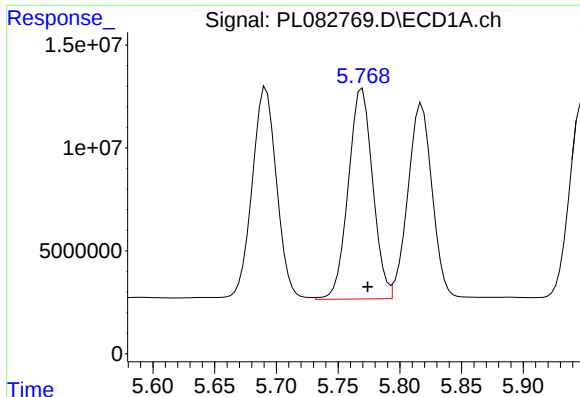
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 144898181
Conc: 48.19 ng/ml



#10 gamma-Chlordane

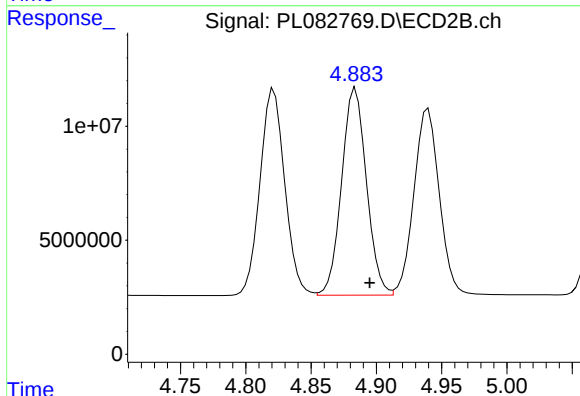
R.T.: 4.821 min
Delta R.T.: -0.011 min
Response: 119409952
Conc: 41.15 ng/ml



#11 alpha-Chlordane

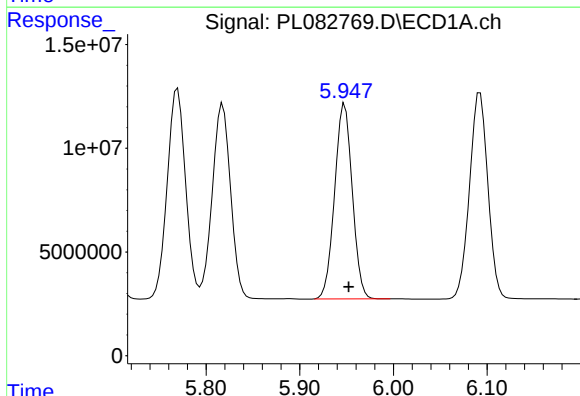
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 140730129
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



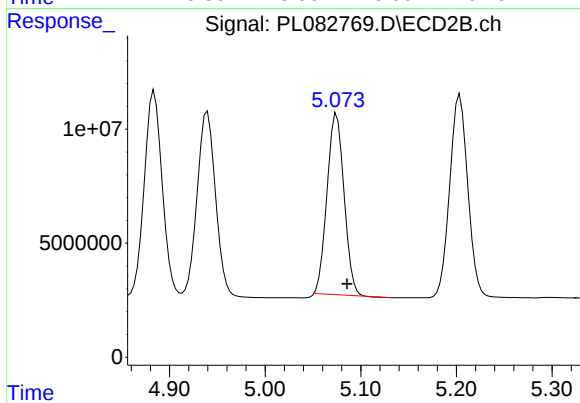
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 120310747
Conc: 41.45 ng/ml



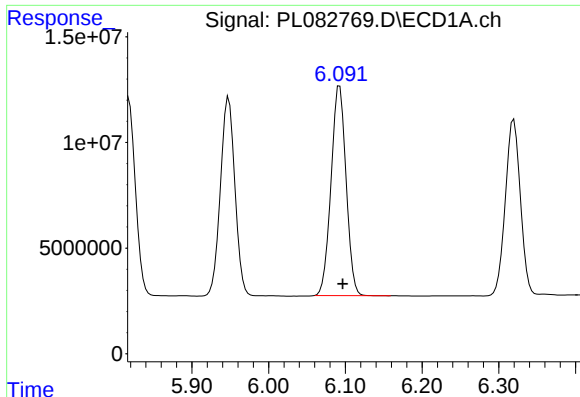
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 123225964
Conc: 48.48 ng/ml



#12 4,4'-DDE

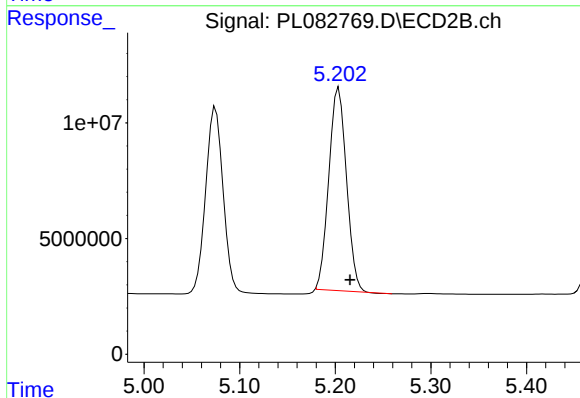
R.T.: 5.075 min
Delta R.T.: -0.011 min
Response: 97705551
Conc: 42.50 ng/ml



#13 Dieldrin

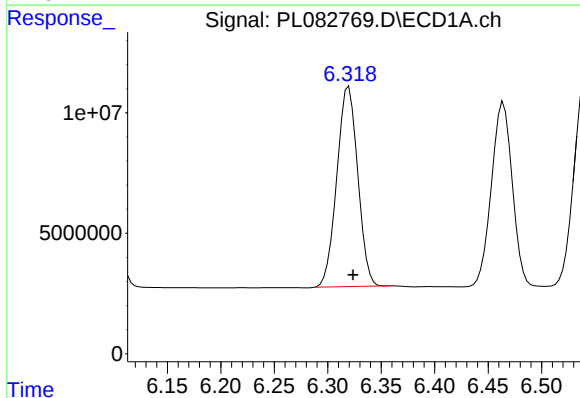
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 135030608
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



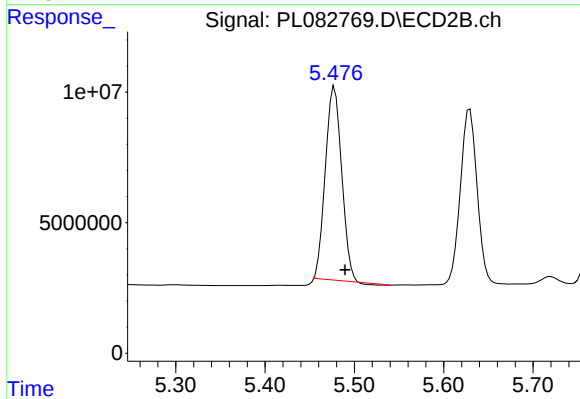
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: -0.012 min
Response: 111741911
Conc: 41.38 ng/ml



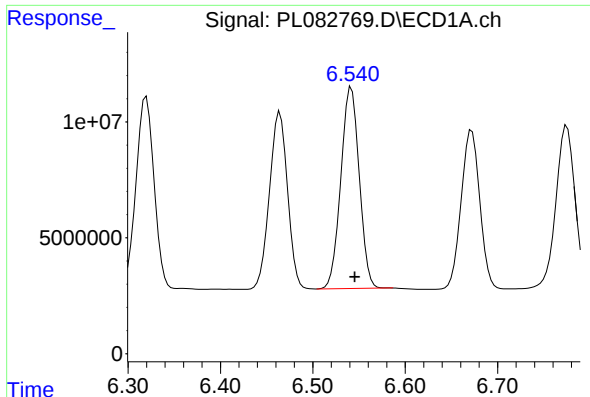
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 113225842
Conc: 46.70 ng/ml



#14 Endrin

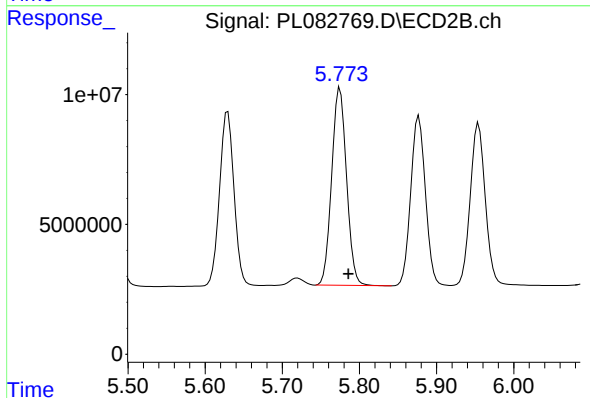
R.T.: 5.478 min
Delta R.T.: -0.012 min
Response: 93610576
Conc: 38.27 ng/ml



#15 Endosulfan II

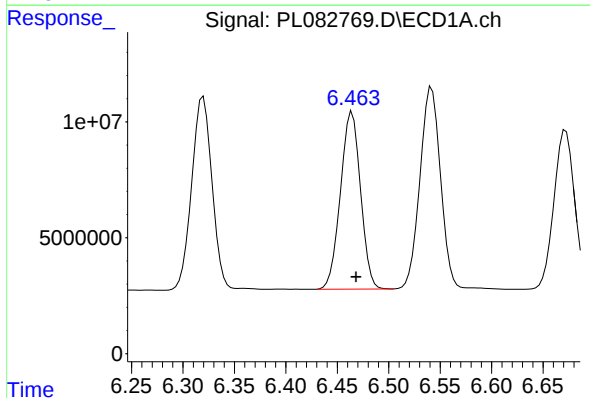
R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 120356956
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



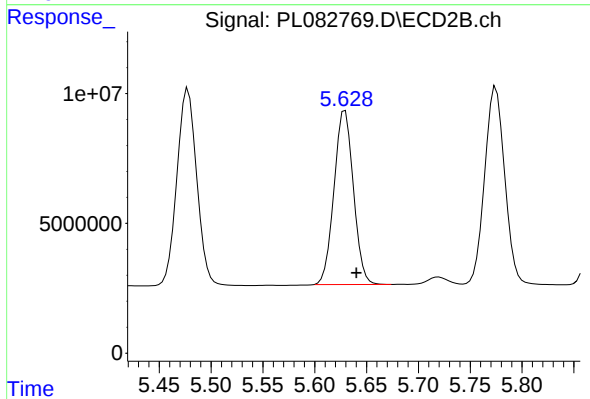
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 102054618
Conc: 45.27 ng/ml



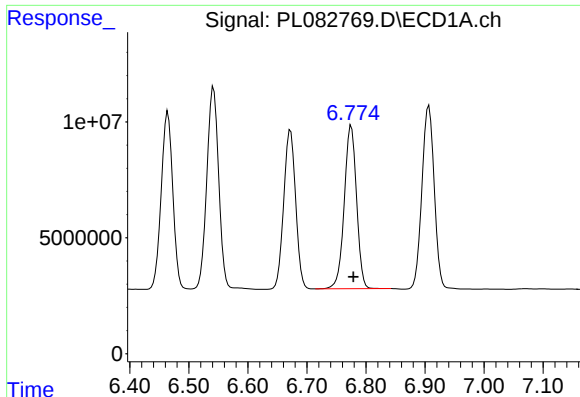
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 103877791
Conc: 51.24 ng/ml



#16 4,4'-DDD

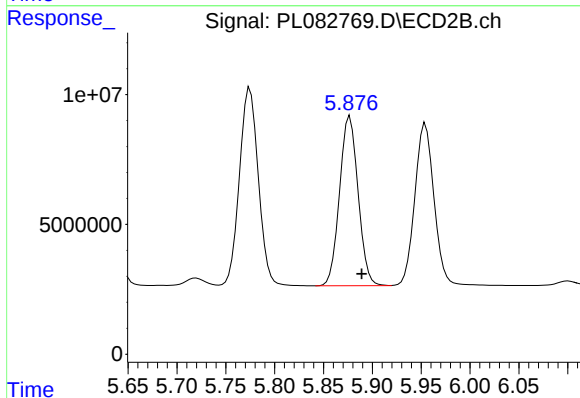
R.T.: 5.629 min
Delta R.T.: -0.011 min
Response: 87189742
Conc: 46.62 ng/ml



#17 4,4'-DDT

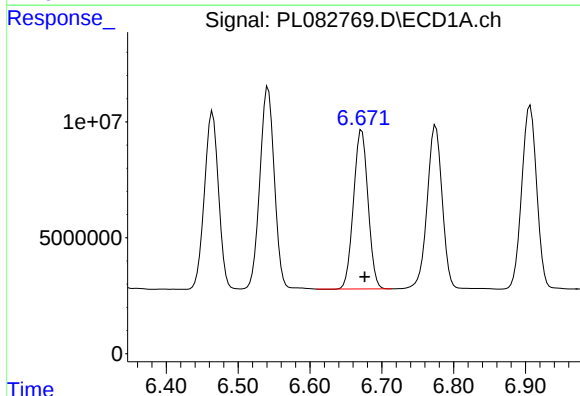
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 101818549
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



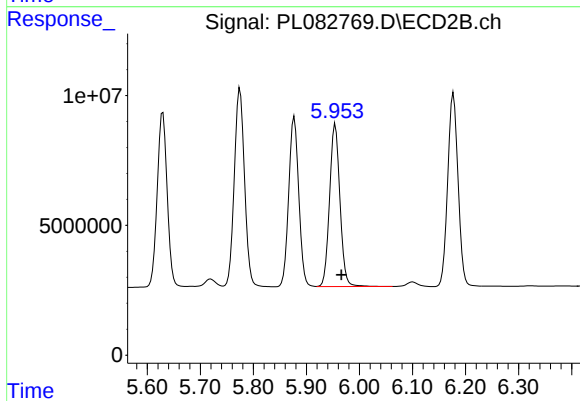
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 86402893
Conc: 40.90 ng/ml



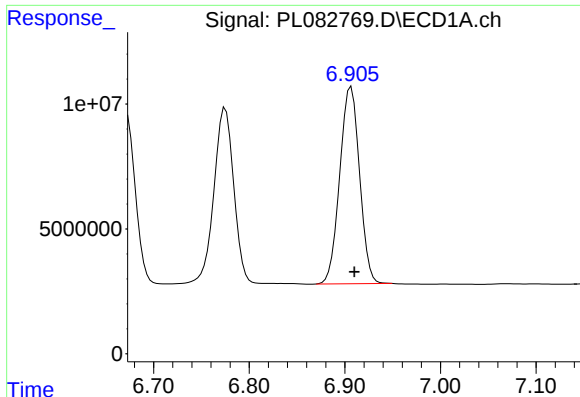
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 95905863
Conc: 50.90 ng/ml



#18 Endrin aldehyde

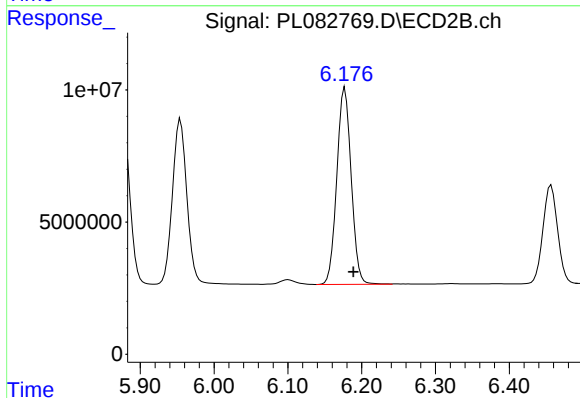
R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 85479250
Conc: 45.68 ng/ml



#19 Endosulfan Sulfate

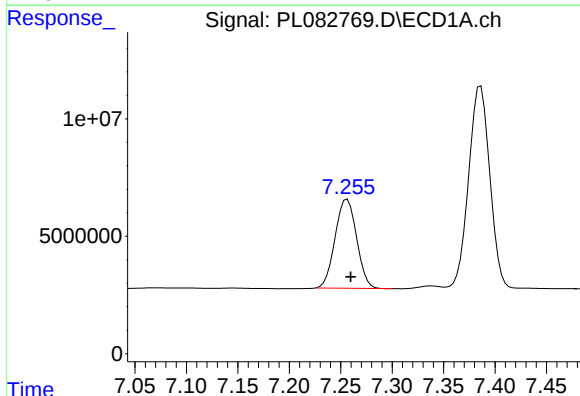
R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 113903999
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



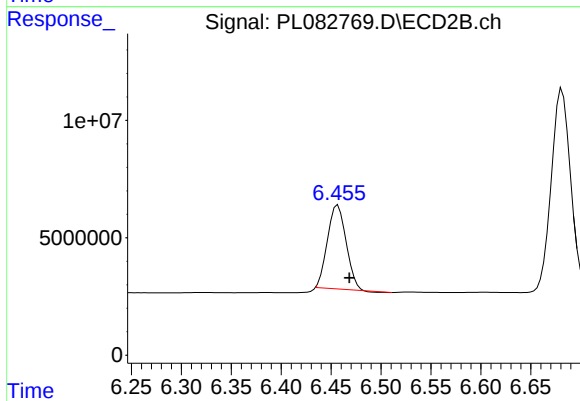
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: -0.011 min
Response: 100711124
Conc: 42.78 ng/ml



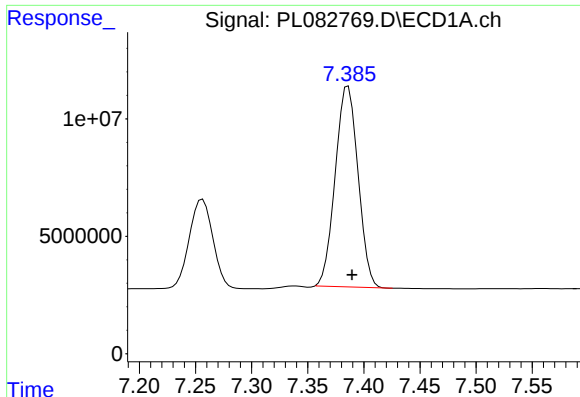
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 55236014
Conc: 45.26 ng/ml



#20 Methoxychlor

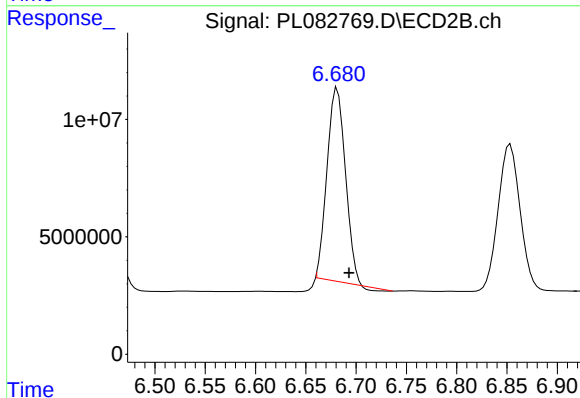
R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 46190540
Conc: 38.12 ng/ml



#21 Endrin ketone

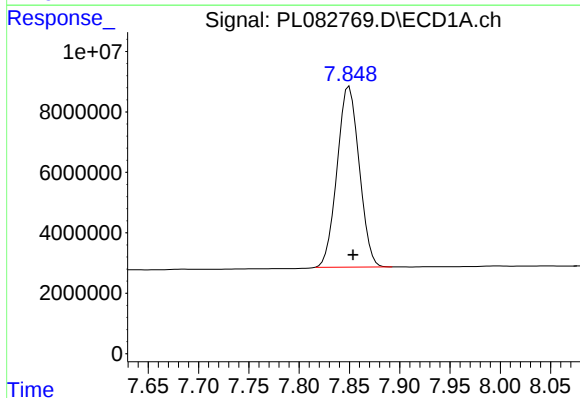
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 120698760
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



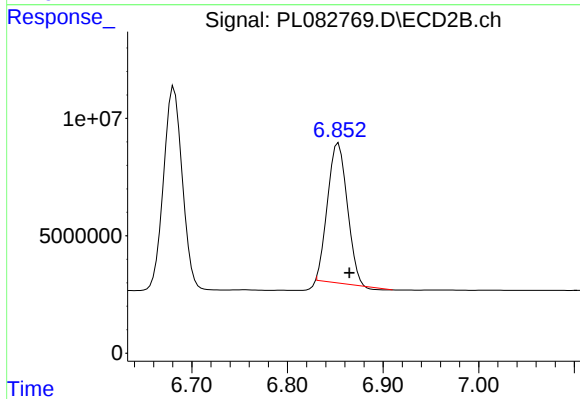
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 103629859
Conc: 40.83 ng/ml



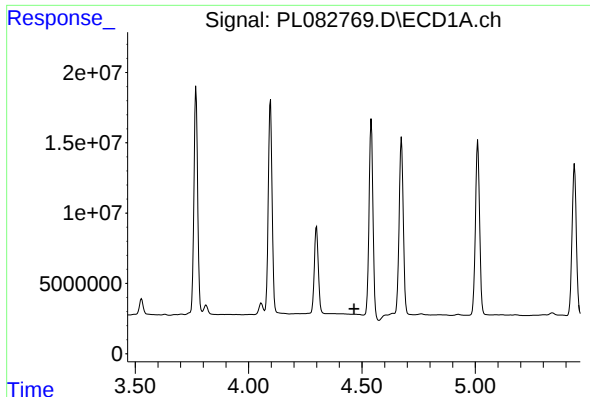
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 91389919
Conc: 46.72 ng/ml



#22 Mirex

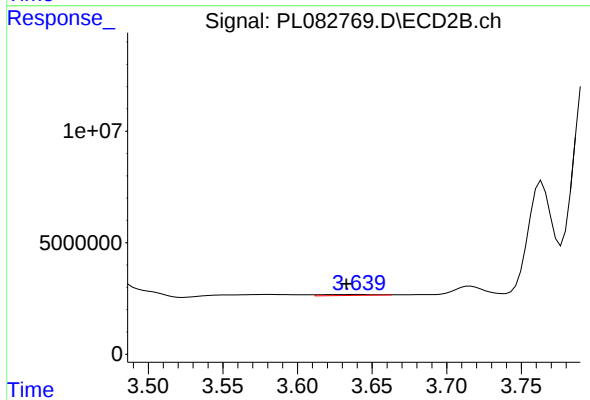
R.T.: 6.853 min
Delta R.T.: -0.012 min
Response: 83626850
Conc: 36.29 ng/ml



#23 Chlordane-1

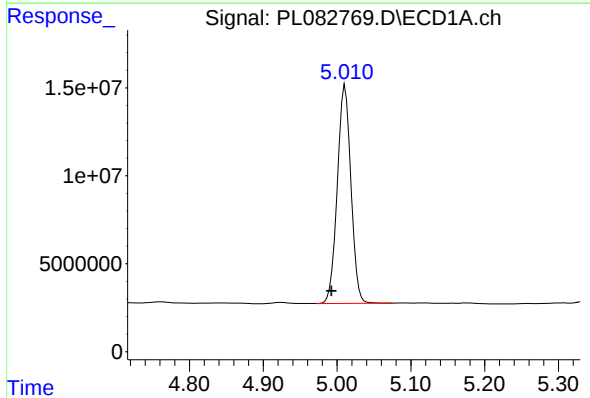
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



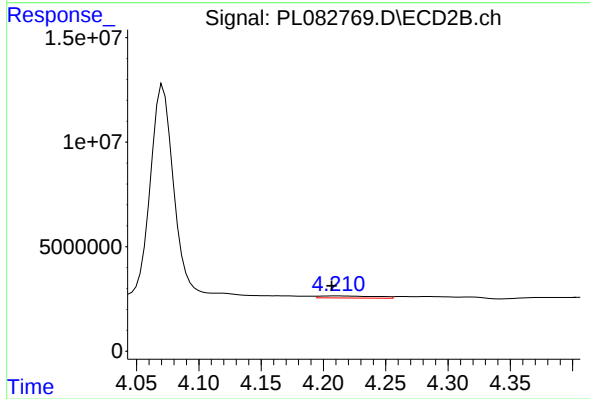
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: 0.008 min
Response: 1096456
Conc: 12.36 ng/ml



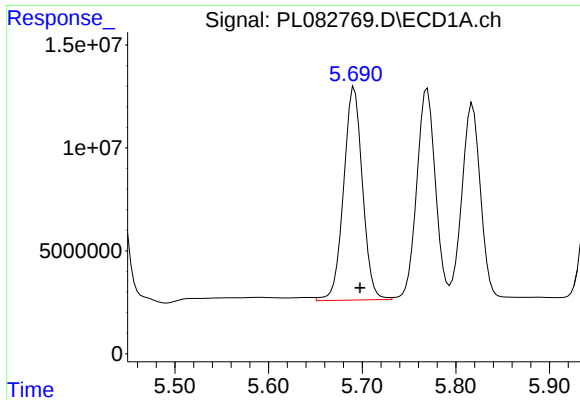
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.019 min
Response: 159298095
Conc: 1338.05 ng/ml



#24 Chlordane-2

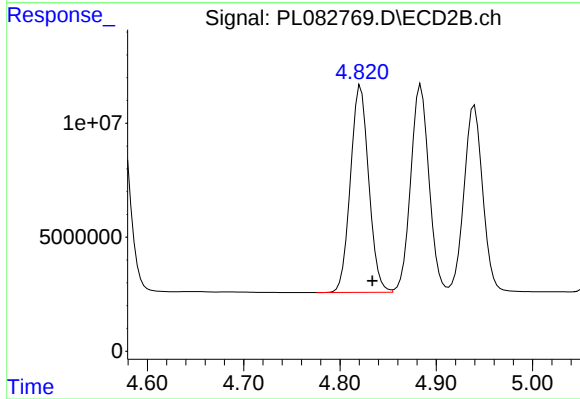
R.T.: 4.211 min
Delta R.T.: 0.005 min
Response: 3134085
Conc: 27.95 ng/ml



#25 Chlordane-3

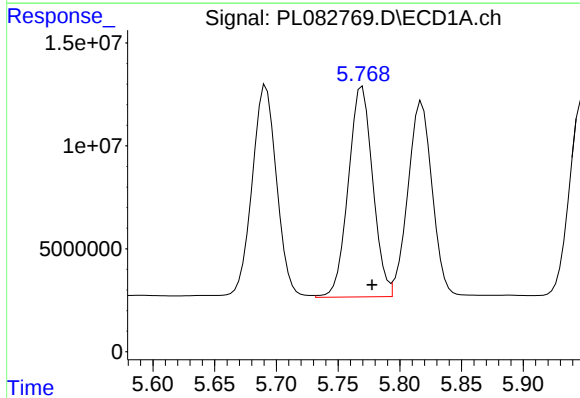
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 144898181
Conc: 335.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



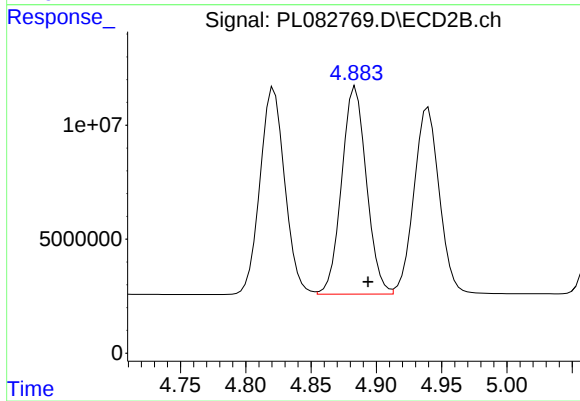
#25 Chlordane-3

R.T.: 4.821 min
Delta R.T.: -0.012 min
Response: 119409952
Conc: 420.30 ng/ml



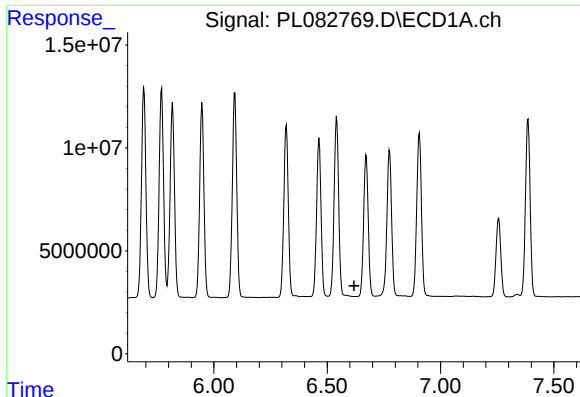
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 140730129
Conc: 270.68 ng/ml



#26 Chlordane-4

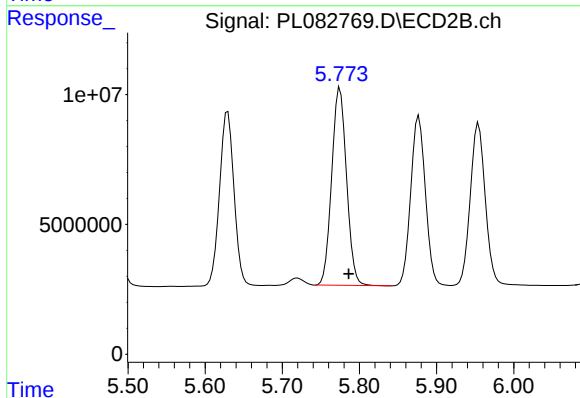
R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 120310747
Conc: 403.18 ng/ml



#27 Chlordane-5

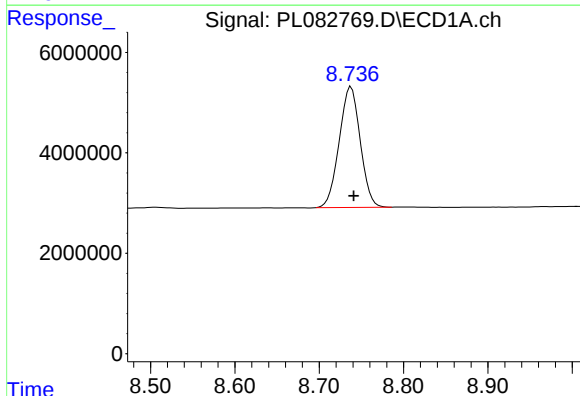
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



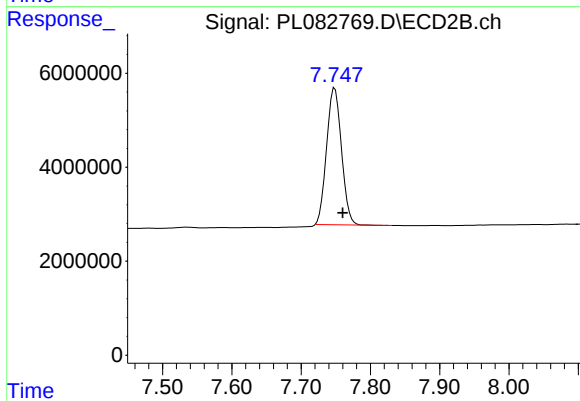
#27 Chlordane-5

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 102054618
Conc: 1033.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 41660695
Conc: 21.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 43392736
Conc: 19.01 ng/ml