

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 09:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:35:25 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	141.3E6	114.0E6	52.891	49.214
28)	SA Decachlor...	8.739	7.750	97377030	101.4E6	51.007	44.433
Target Compounds							
2)	A alpha-BHC	3.770	3.138	216.2E6	164.5E6	54.306	48.331
3)	MA gamma-BHC...	4.098	3.465	201.4E6	153.2E6	53.854	47.662
4)	MA Heptachlor	4.676	3.796	194.9E6	153.0E6	53.353	44.686
5)	MB Aldrin	5.012	4.073	178.3E6	149.8E6	54.065	47.543
6)	B beta-BHC	4.301	3.765	88201093	61001584	51.716	44.709
7)	B delta-BHC	4.543	3.991	193.8E6	150.0E6	53.858	48.918
8)	B Heptachlo...	5.439	4.574	163.3E6	134.2E6	53.542	46.581
9)	A Endosulfan I	5.819	4.941	145.6E6	125.6E6	52.506	47.064
10)	B gamma-Chl...	5.694	4.823	163.8E6	136.1E6	54.488	46.894
11)	B alpha-Chl...	5.771	4.886	157.5E6	135.4E6	52.768	46.658
12)	B 4,4'-DDE	5.950	5.076	139.8E6	112.4E6	54.996	48.881
13)	MA Dieldrin	6.094	5.206	145.6E6	124.2E6	52.778	46.004
14)	MA Endrin	6.321	5.480	128.8E6	108.5E6	53.108	44.370
15)	B Endosulfa...	6.543	5.776	121.5E6	106.8E6	49.897	47.382
16)	A 4,4'-DDD	6.466	5.631	114.4E6	95664576	56.417	51.147
17)	MA 4,4'-DDT	6.777	5.879	118.9E6	100.7E6	51.973	47.674
18)	B Endrin al...	6.673	5.956	98646688	87023188	52.355	46.502
19)	B Endosulfa...	6.908	6.179	124.3E6	110.5E6	52.406	46.941
20)	A Methoxychlor	7.257	6.459	60872655	53251722	49.882	43.943
21)	B Endrin ke...	7.387	6.684	122.5E6	109.6E6	51.169	43.163
22)	Mirex	7.852	6.855	97167975	95316751	49.669	41.365
23)	Chlordane-1	0.000	3.662f	0	659212	N.D.	7.433 #
24)	Chlordane-2	5.012f	4.215	178.3E6	2337580	1497.531	20.845 #
25)	Chlordane-3	5.694	4.823	163.8E6	136.1E6	379.517	478.968 #
26)	Chlordane-4	5.771	4.886	157.5E6	135.4E6	302.917	453.877 #
27)	Chlordane-5	0.000	5.776	0	106.8E6	N.D.	1081.978 #

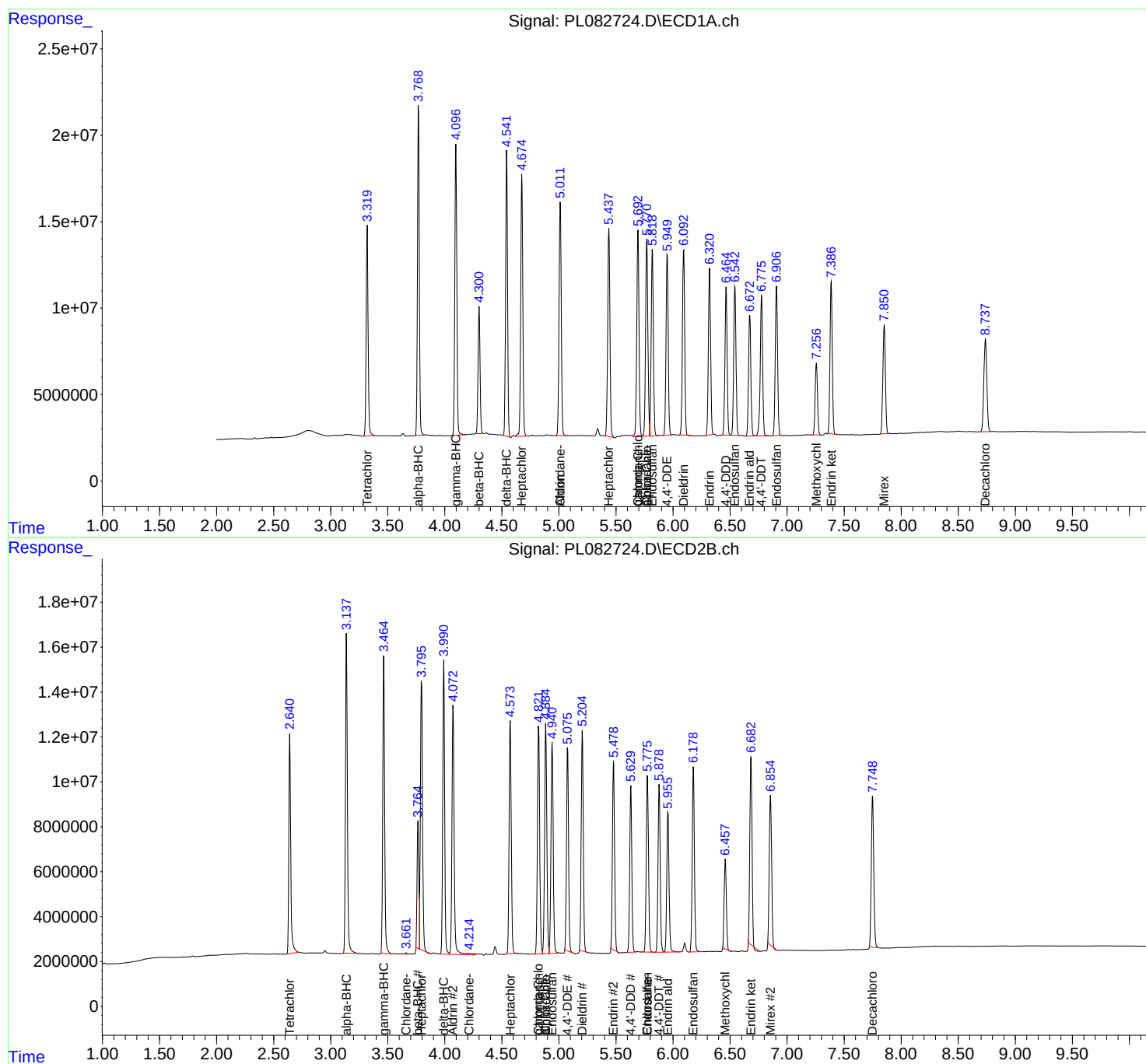
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

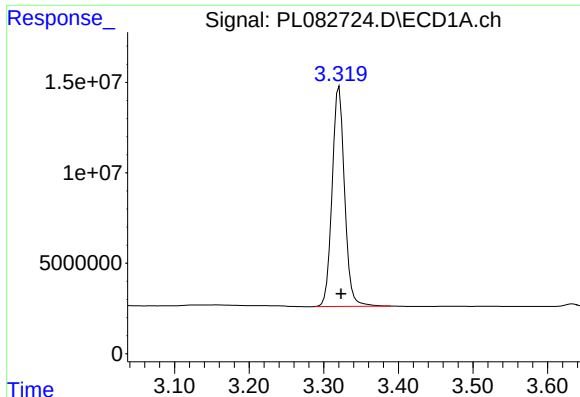
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 09:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:35:25 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

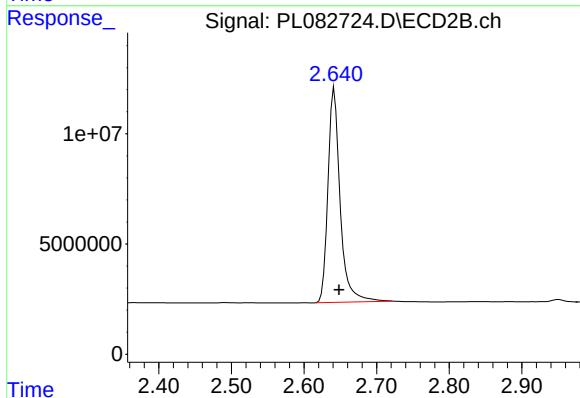




#1 Tetrachloro-m-xylene

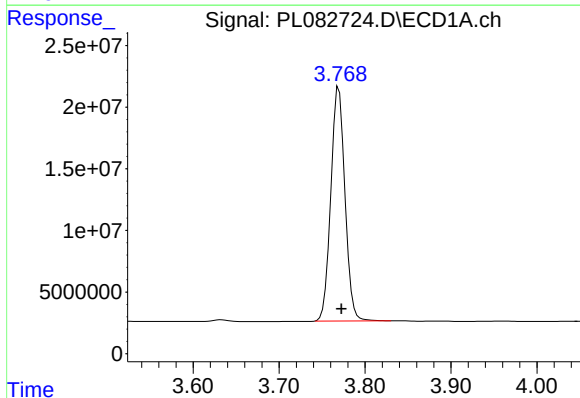
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 141282537
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



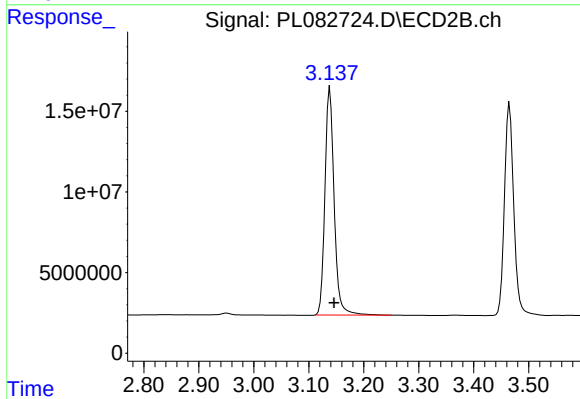
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 114016674
Conc: 49.21 ng/ml



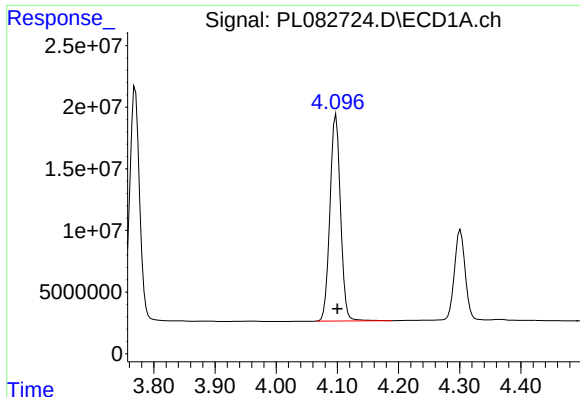
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 216150746
Conc: 54.31 ng/ml



#2 alpha-BHC

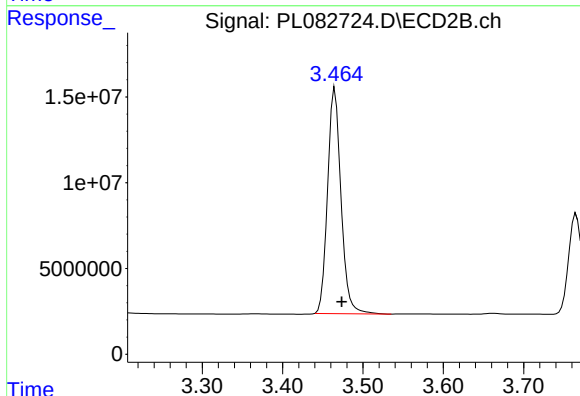
R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 164491959
Conc: 48.33 ng/ml



#3 gamma-BHC (Lindane)

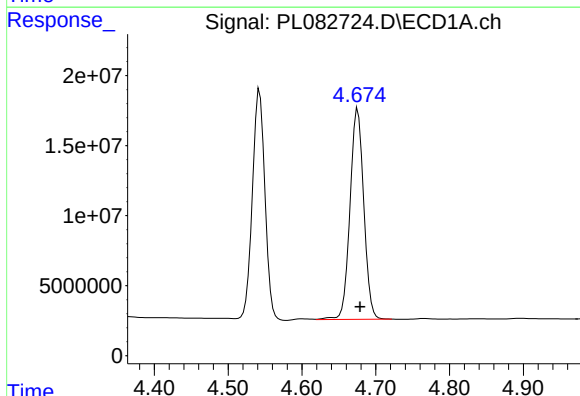
R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 201358203
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



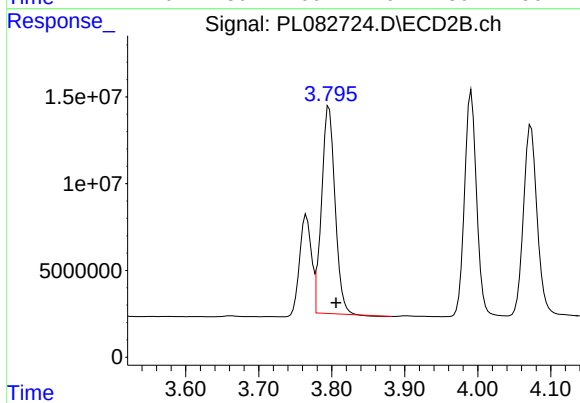
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.008 min
Response: 153246095
Conc: 47.66 ng/ml



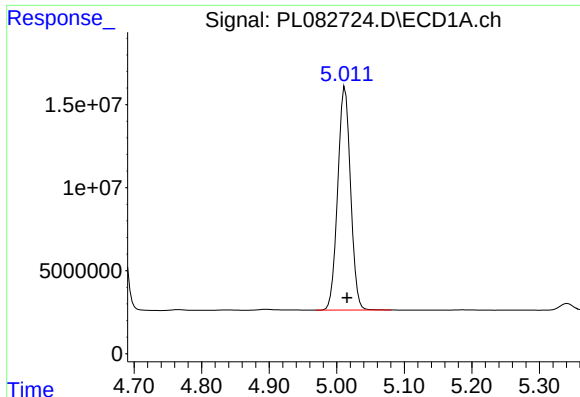
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 194946913
Conc: 53.35 ng/ml



#4 Heptachlor

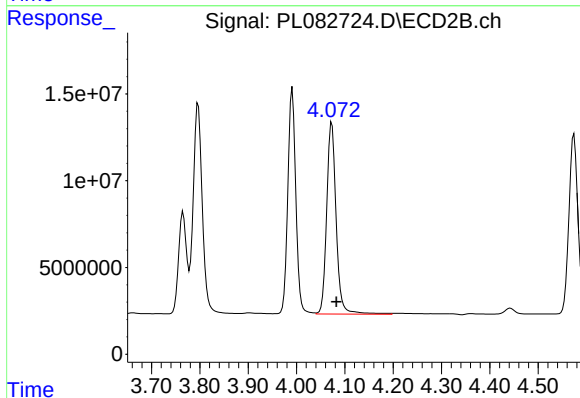
R.T.: 3.796 min
Delta R.T.: -0.009 min
Response: 152971730
Conc: 44.69 ng/ml



#5 Aldrin

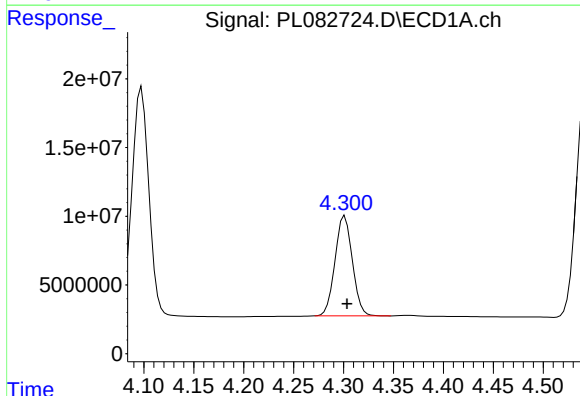
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 178284790
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



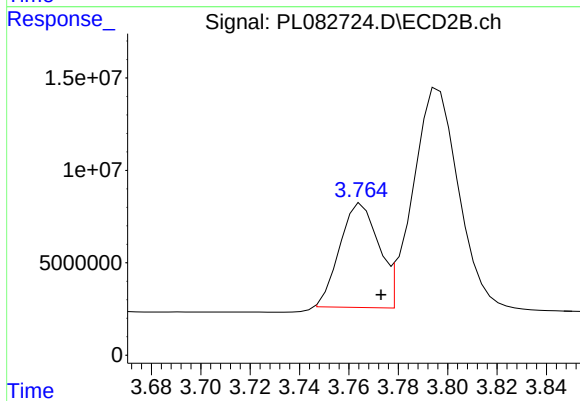
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 149755191
Conc: 47.54 ng/ml



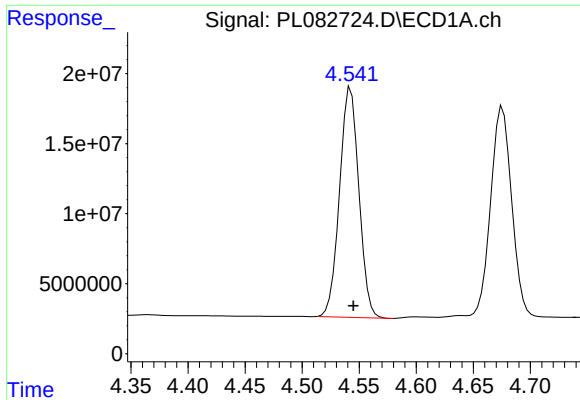
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 88201093
Conc: 51.72 ng/ml



#6 beta-BHC

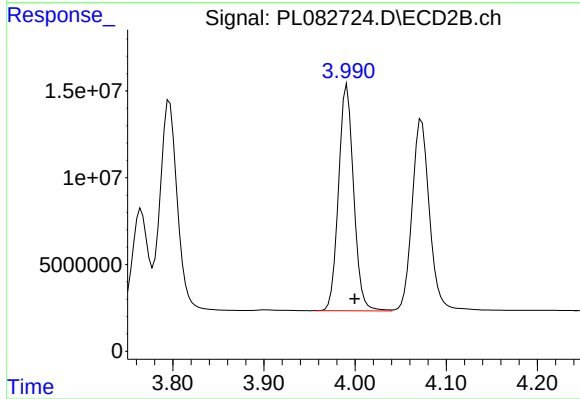
R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 61001584
Conc: 44.71 ng/ml



#7 delta-BHC

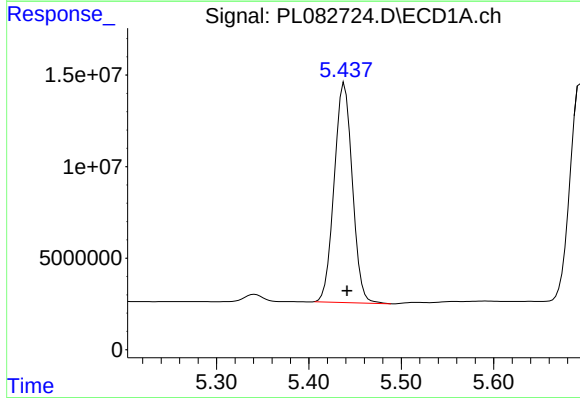
R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 193767777
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



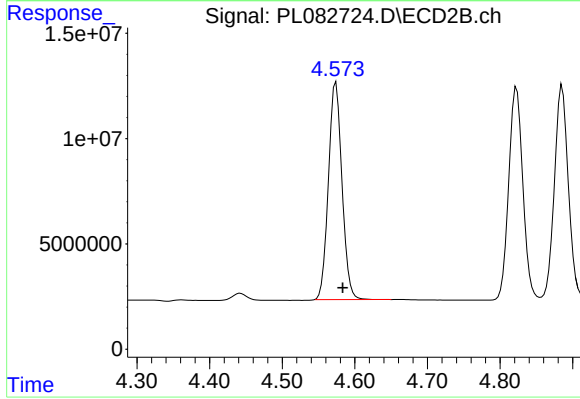
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 150049638
Conc: 48.92 ng/ml



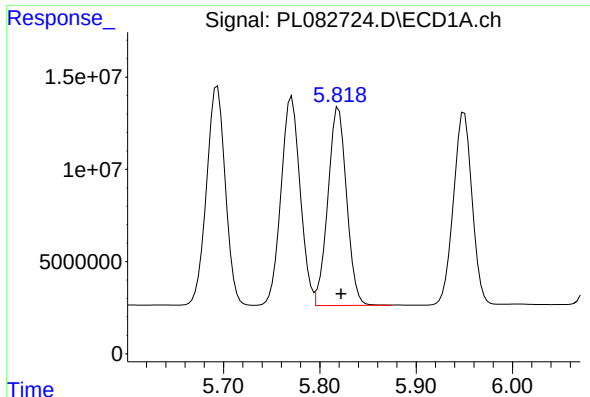
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 163322930
Conc: 53.54 ng/ml



#8 Heptachlor epoxide

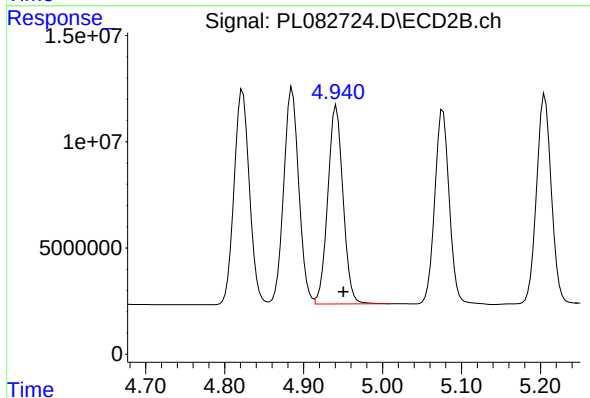
R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 134193822
Conc: 46.58 ng/ml



#9 Endosulfan I

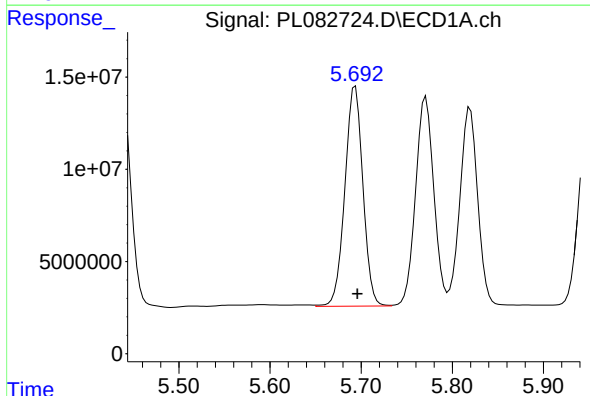
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 145584064
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



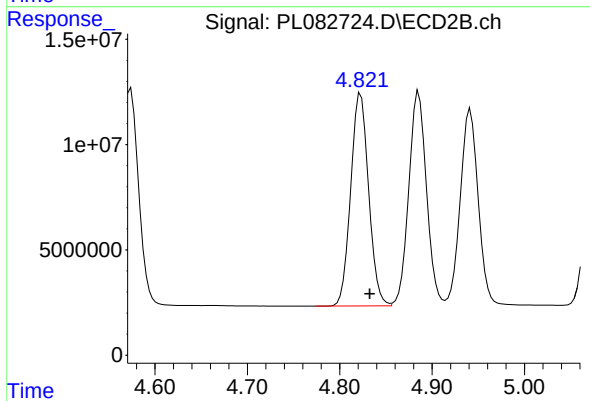
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 125633427
Conc: 47.06 ng/ml



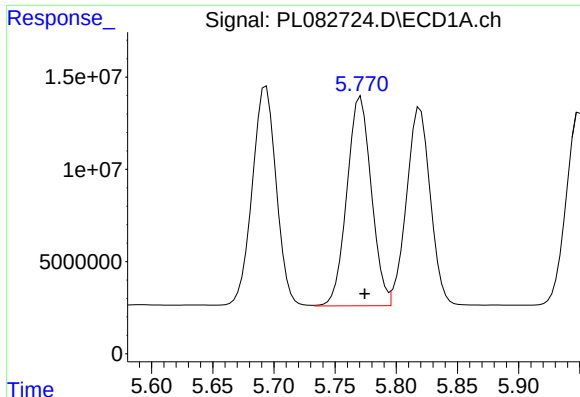
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 163838947
Conc: 54.49 ng/ml



#10 gamma-Chlordane

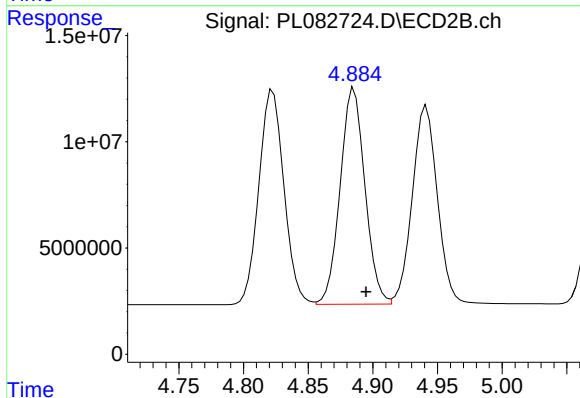
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 136079566
Conc: 46.89 ng/ml



#11 alpha-Chlordane

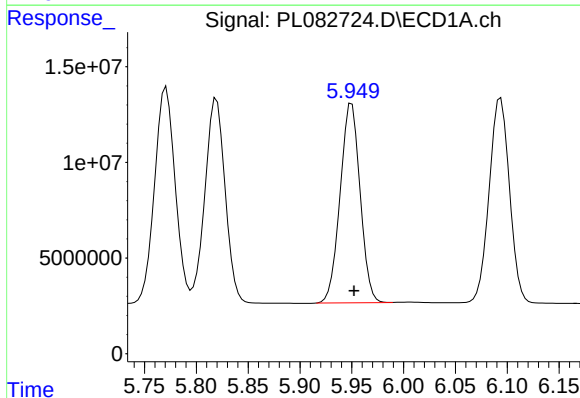
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 157491237
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



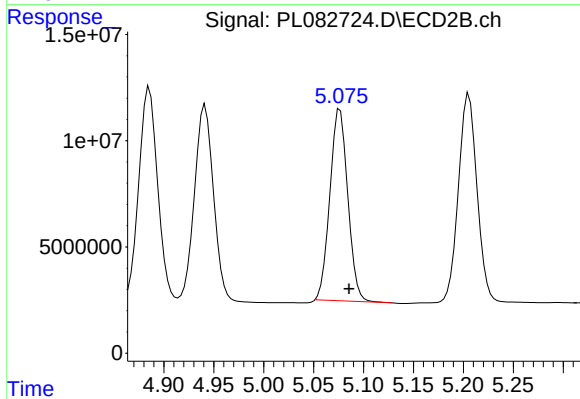
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 135439883
Conc: 46.66 ng/ml



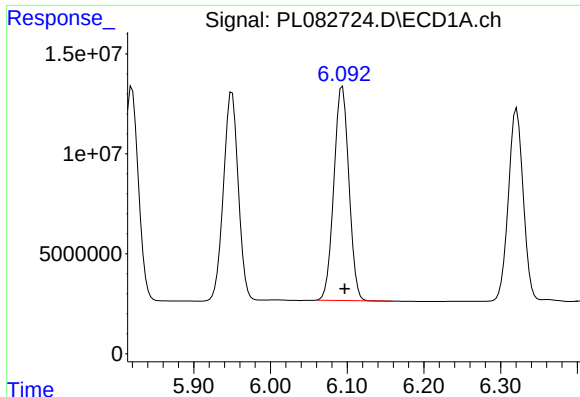
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 139801817
Conc: 55.00 ng/ml



#12 4,4'-DDE

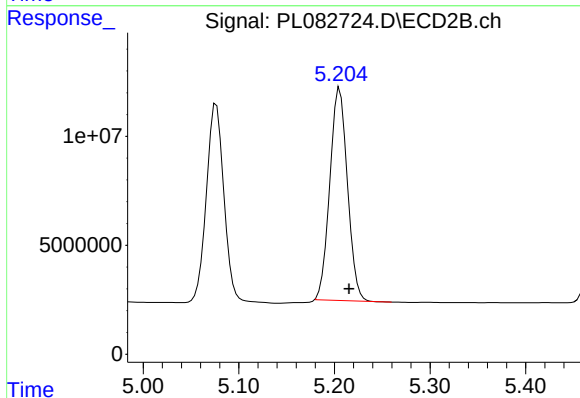
R.T.: 5.076 min
Delta R.T.: -0.009 min
Response: 112376354
Conc: 48.88 ng/ml



#13 Dieldrin

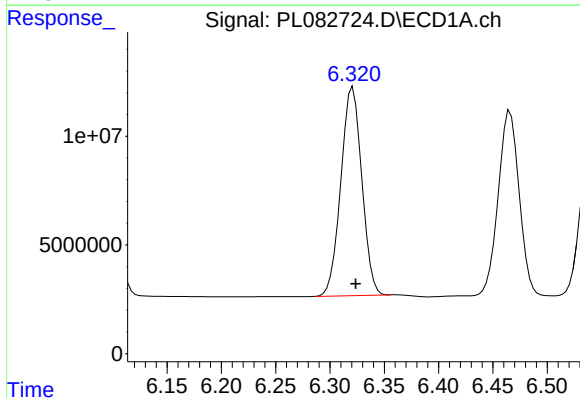
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 145620138
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



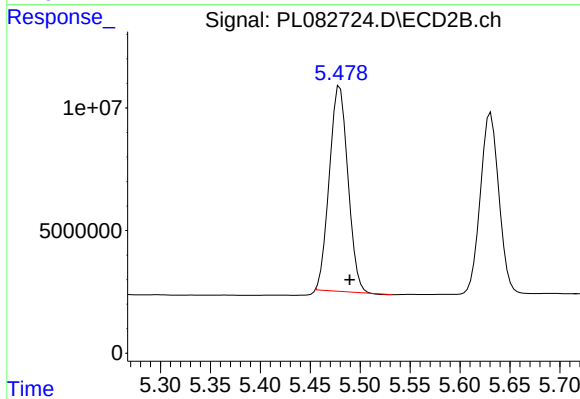
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.010 min
Response: 124229926
Conc: 46.00 ng/ml



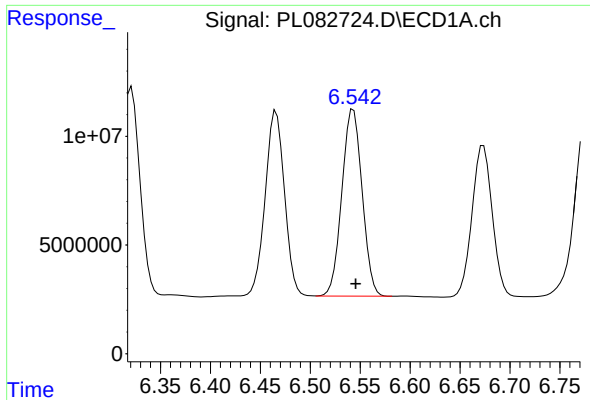
#14 Endrin

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 128762447
Conc: 53.11 ng/ml



#14 Endrin

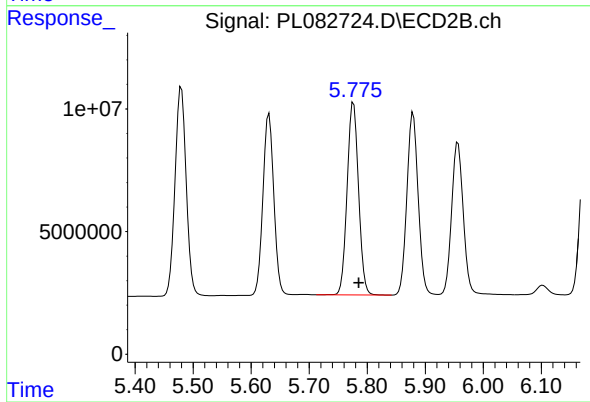
R.T.: 5.480 min
Delta R.T.: -0.010 min
Response: 108528402
Conc: 44.37 ng/ml



#15 Endosulfan II

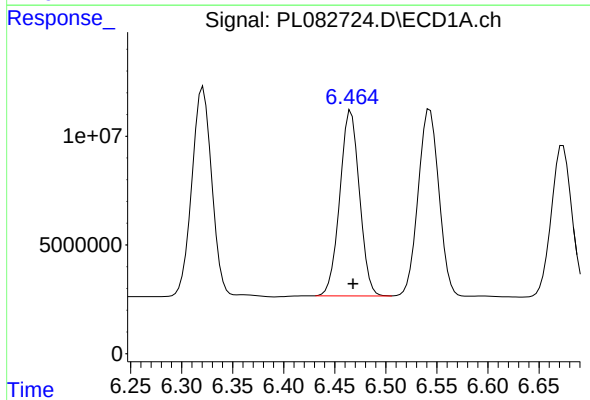
R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 121477458
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



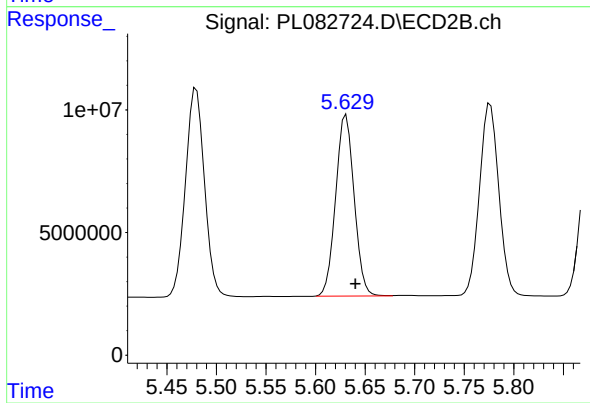
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 106804702
Conc: 47.38 ng/ml



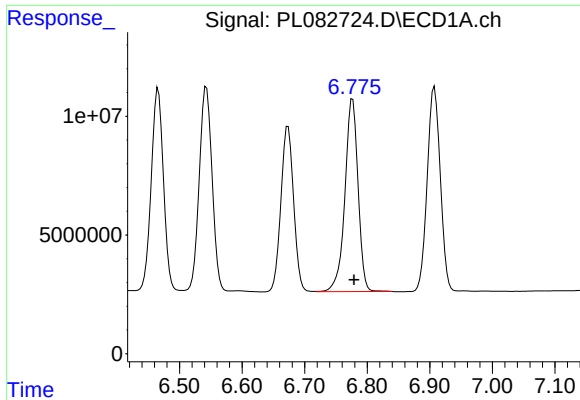
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 114368220
Conc: 56.42 ng/ml



#16 4,4'-DDD

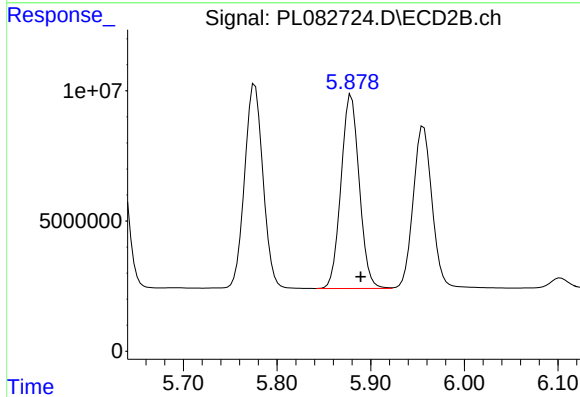
R.T.: 5.631 min
Delta R.T.: -0.010 min
Response: 95664576
Conc: 51.15 ng/ml



#17 4,4'-DDT

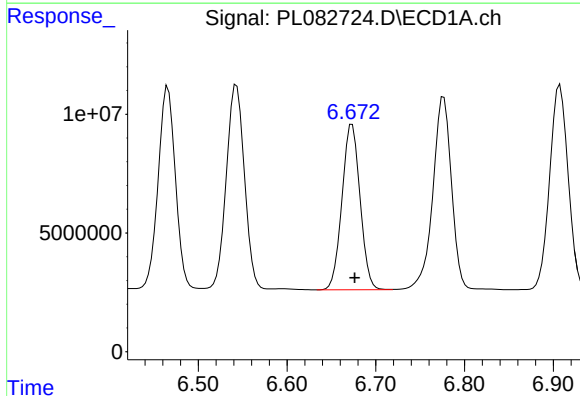
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 118898407
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



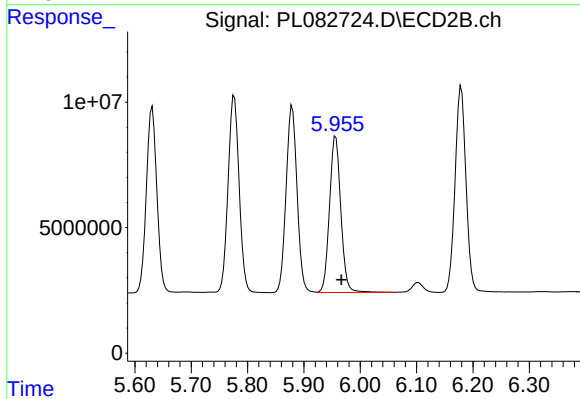
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 100715072
Conc: 47.67 ng/ml



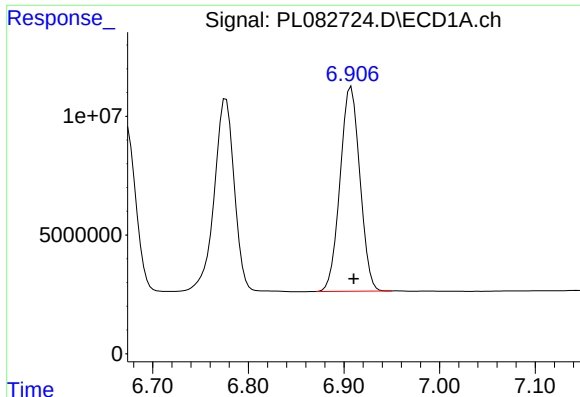
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 98646688
Conc: 52.36 ng/ml



#18 Endrin aldehyde

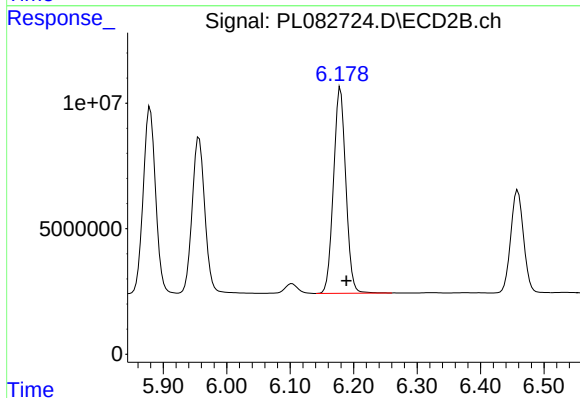
R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 87023188
Conc: 46.50 ng/ml



#19 Endosulfan Sulfate

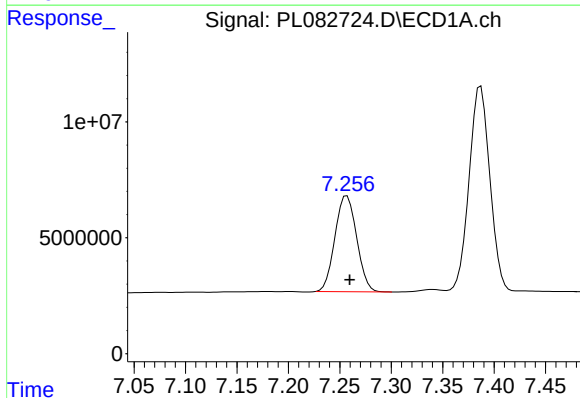
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 124282885
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



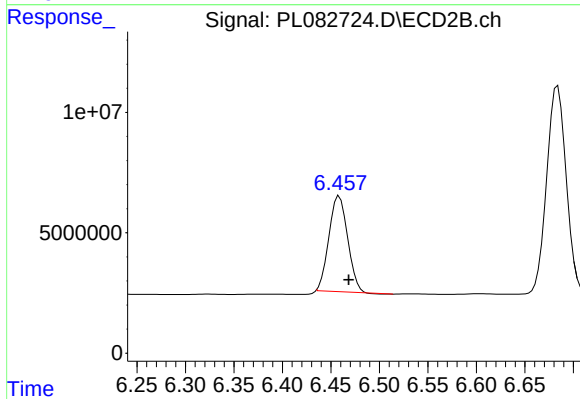
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 110511170
Conc: 46.94 ng/ml



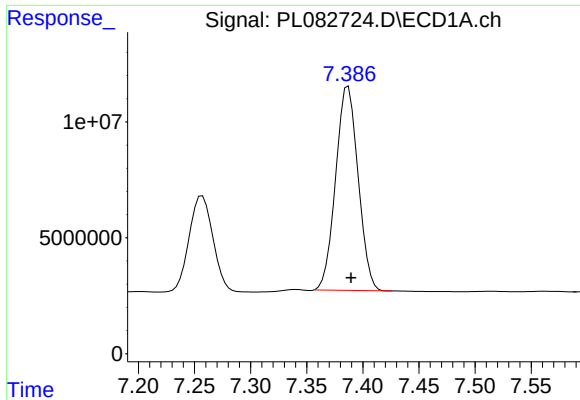
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 60872655
Conc: 49.88 ng/ml



#20 Methoxychlor

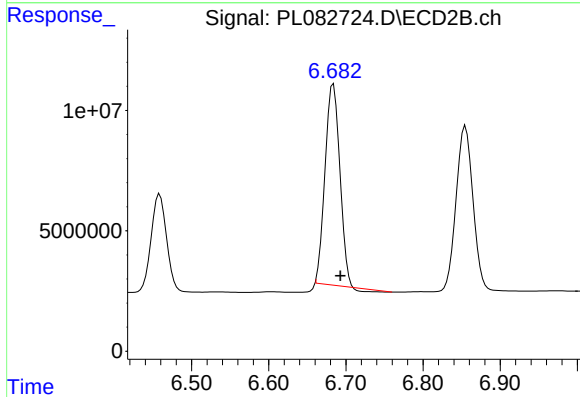
R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 53251722
Conc: 43.94 ng/ml



#21 Endrin ketone

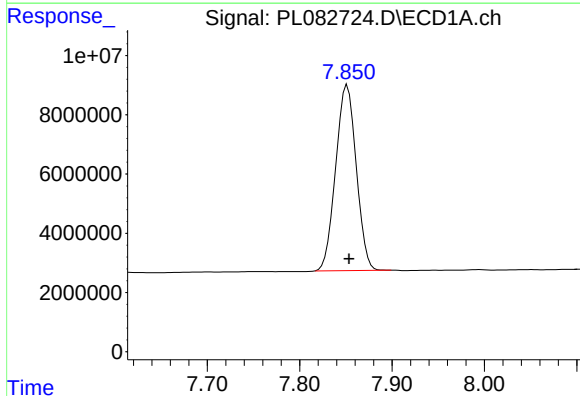
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 122518529
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



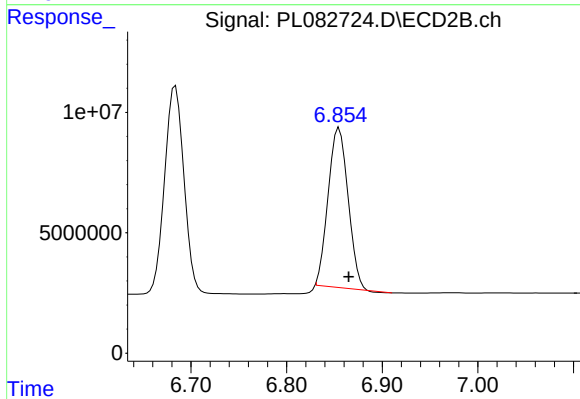
#21 Endrin ketone

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 109554794
Conc: 43.16 ng/ml



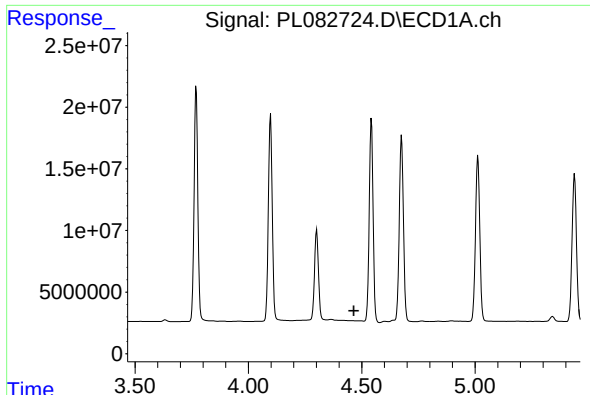
#22 Mirex

R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 97167975
Conc: 49.67 ng/ml



#22 Mirex

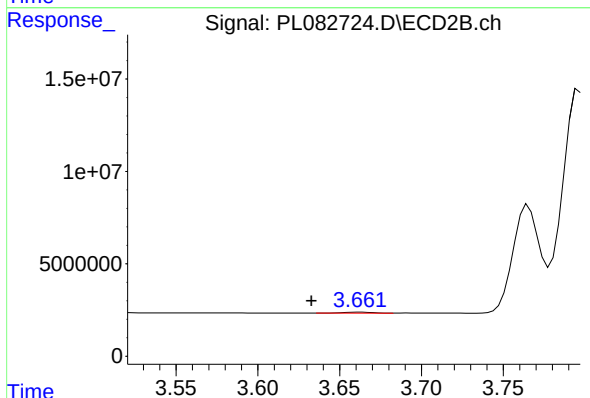
R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 95316751
Conc: 41.37 ng/ml



#23 Chlordane-1

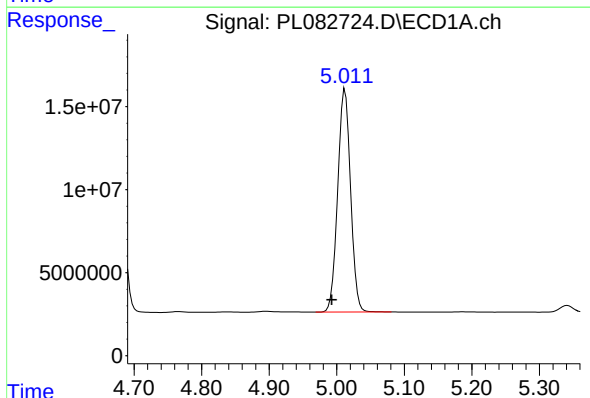
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



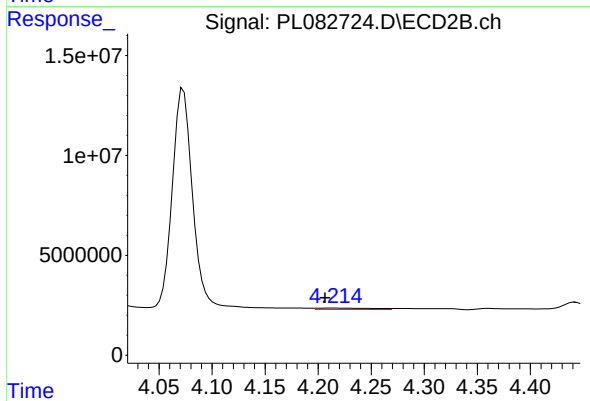
#23 Chlordane-1

R.T.: 3.662 min
Delta R.T.: 0.029 min
Response: 659212
Conc: 7.43 ng/ml



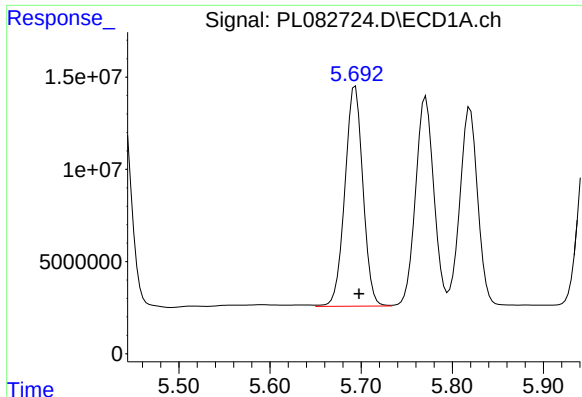
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.020 min
Response: 178284790
Conc: 1497.53 ng/ml



#24 Chlordane-2

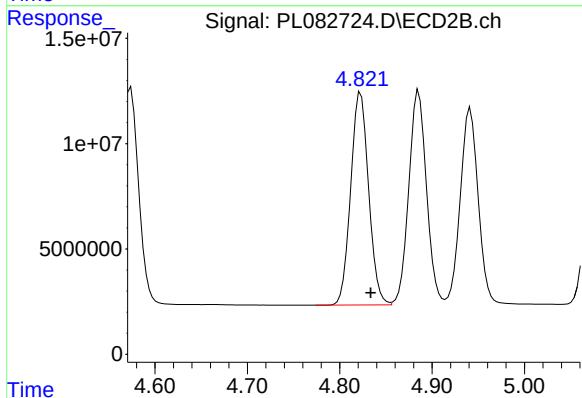
R.T.: 4.215 min
Delta R.T.: 0.009 min
Response: 2337580
Conc: 20.84 ng/ml



#25 Chlordane-3

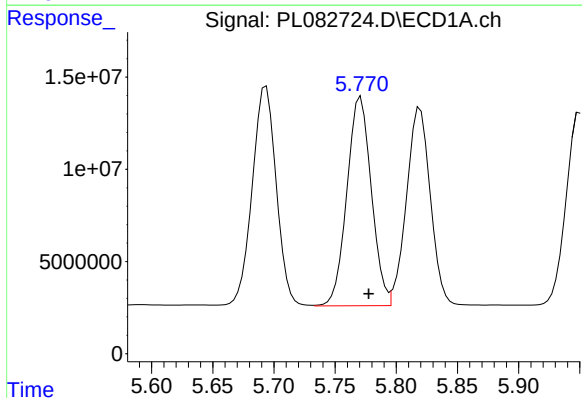
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 163838947
Conc: 379.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



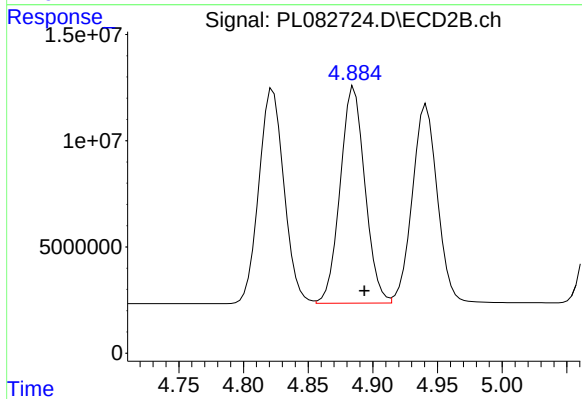
#25 Chlordane-3

R.T.: 4.823 min
Delta R.T.: -0.011 min
Response: 136079566
Conc: 478.97 ng/ml



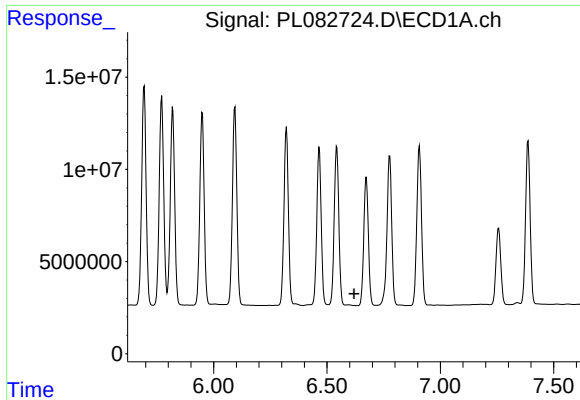
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 157491237
Conc: 302.92 ng/ml



#26 Chlordane-4

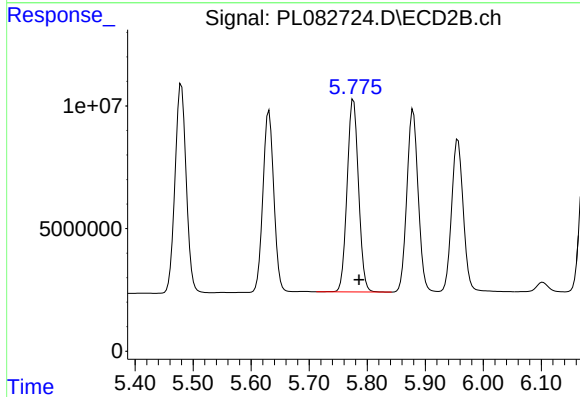
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 135439883
Conc: 453.88 ng/ml



#27 Chlordane-5

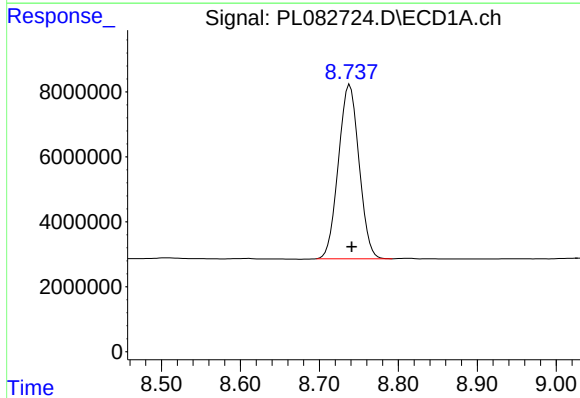
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



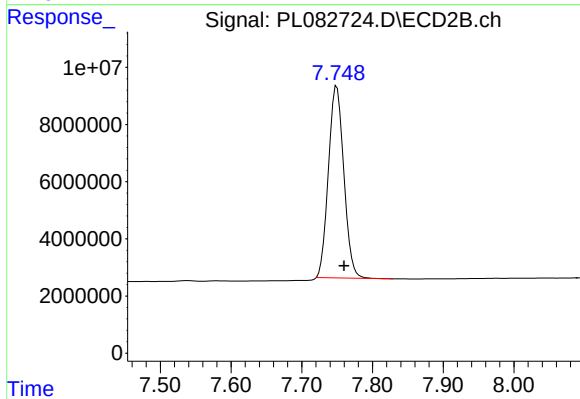
#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 106804702
Conc: 1081.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 97377030
Conc: 51.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 101418908
Conc: 44.43 ng/ml