

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 16:18
 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: Apr 28 22:09:39 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...	3.325	2.648	131.4E6	108.0E6	49.202	46.617
2)	SA Decachlor...	8.744	7.758	91252433	103.1E6	47.799	45.164
Target Compounds							
2)	A alpha-BHC	3.774	3.145	204.3E6	160.0E6	51.332	47.007
3)	MA gamma-BHC...	4.102	3.472	186.7E6	150.4E6	49.944	46.777
4)	MA Heptachlor	4.680	3.804	182.1E6	159.0E6	49.824	46.448
5)	MB Aldrin	5.017	4.081	161.9E6	150.7E6	49.083	47.848
6)	B beta-BHC	4.305	3.772	81049679	64450266	47.523	47.237
7)	B delta-BHC	4.546	3.998	183.3E6	147.1E6	50.958	47.966
8)	B Heptachlo...	5.443	4.582	147.1E6	132.0E6	48.237	45.829
9)	A Endosulfan I	5.823	4.949	138.4E6	123.0E6	49.898	46.075
10)	B gamma-Chl...	5.697	4.830	152.2E6	133.6E6	50.632	46.054
11)	B alpha-Chl...	5.775	4.893	148.7E6	133.0E6	49.833	45.812
12)	B 4,4'-DDE	5.954	5.084	128.7E6	110.7E6	50.624	48.172
13)	MA Dieldrin	6.098	5.213	136.3E6	124.2E6	49.409	46.004
14)	MA Endrin	6.325	5.488	118.1E6	112.2E6	48.712	45.858
15)	B Endosulfa...	6.548	5.784	109.0E6	104.4E6	44.783	46.301
16)	A 4,4'-DDD	6.470	5.638	101.0E6	90202463	49.823	48.226
17)	MA 4,4'-DDT	6.781	5.887	108.4E6	99385690	47.389	47.044
18)	B Endrin al...	6.678	5.964	89916706	84628621	47.722	45.223
19)	B Endosulfa...	6.912	6.187	113.4E6	108.1E6	47.836	45.897
20)	A Methoxychlor	7.261	6.466	58590552	56452729	48.012	46.584
21)	B Endrin ke...	7.392	6.692	117.2E6	118.0E6	48.946	46.497
22)	Mirex	7.856	6.863	93274957	103.2E6	47.679	44.771
24)	Chlordane-2	5.017f	4.207	161.9E6	691306	1359.527	6.165 #
25)	Chlordane-3	5.697	4.830	152.2E6	133.6E6	352.656	470.385 #
26)	Chlordane-4	5.775	4.893	148.7E6	133.0E6	286.071	445.653 #
27)	Chlordane-5	0.000	5.784	0	104.4E6	N.D.	1057.286 #

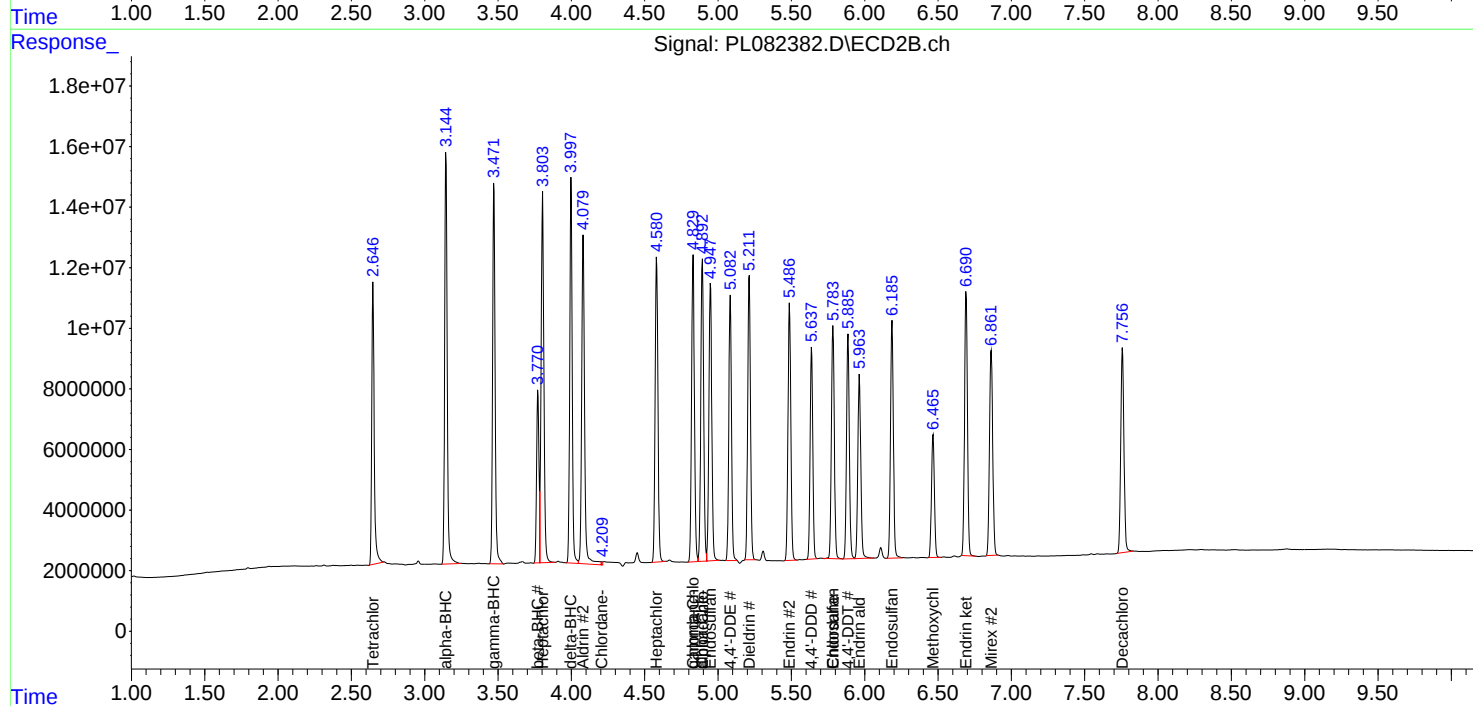
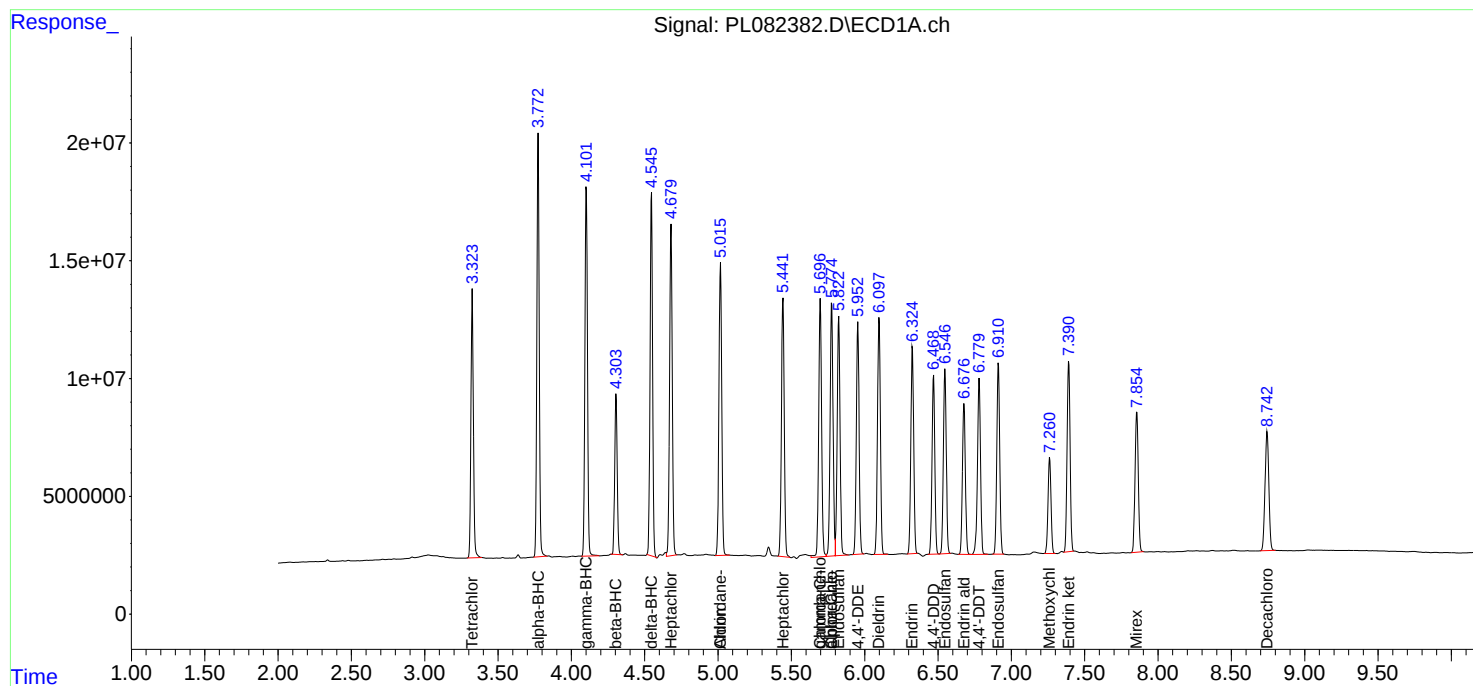
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

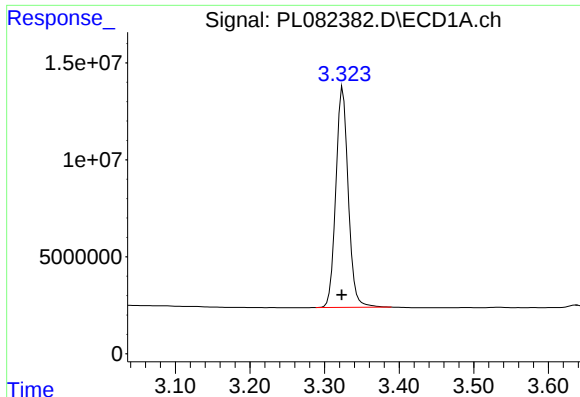
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 16:18
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Integration File signal 1: autoint1.e
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Quant Time: Apr 28 22:09:39 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

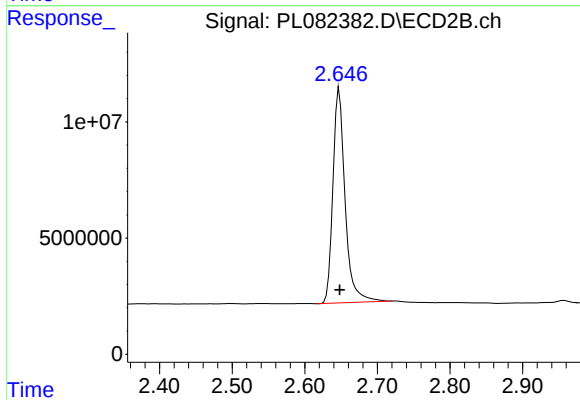




#1 Tetrachloro-m-xylene

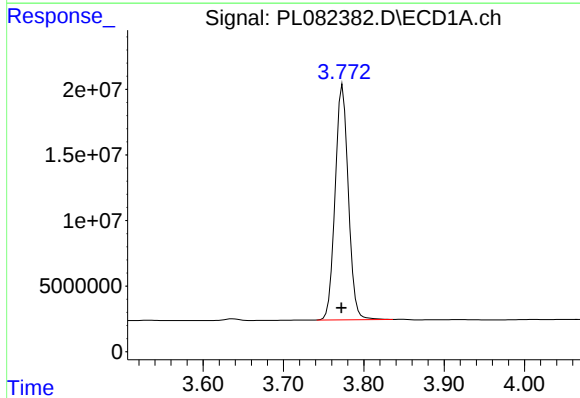
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 131428040
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



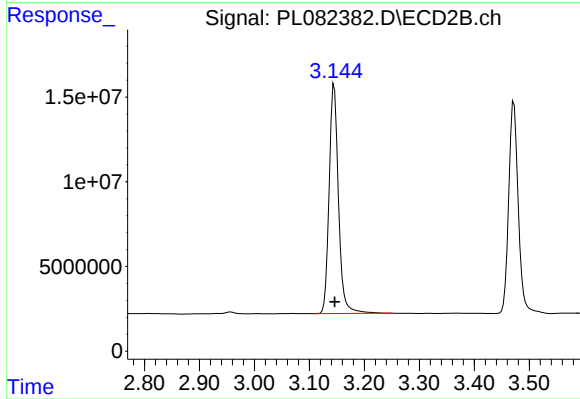
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 107999520
Conc: 46.62 ng/ml



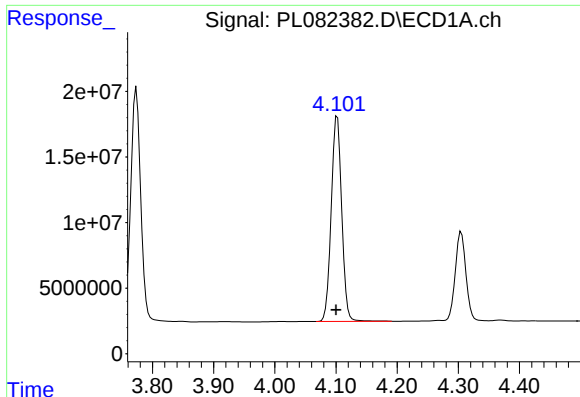
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: 204312668
Conc: 51.33 ng/ml



#2 alpha-BHC

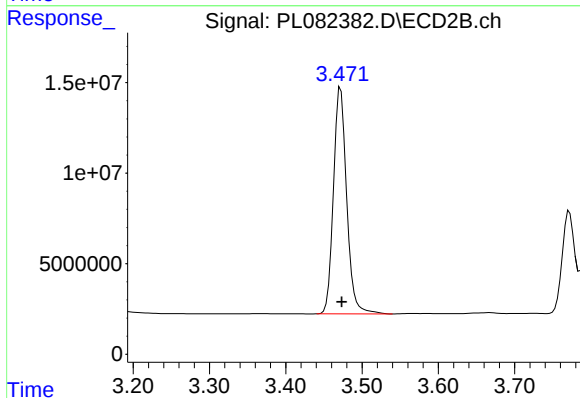
R.T.: 3.145 min
Delta R.T.: -0.001 min
Response: 159988746
Conc: 47.01 ng/ml



#3 gamma-BHC (Lindane)

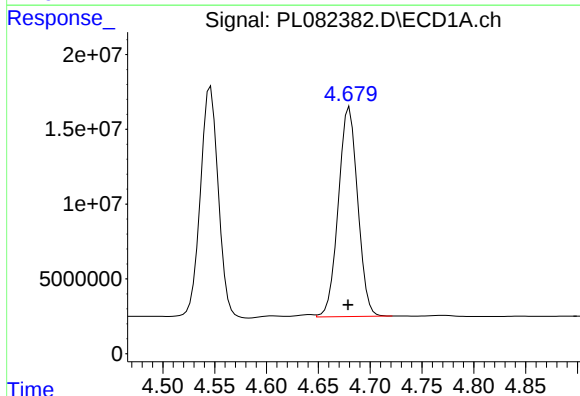
R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 186737599
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



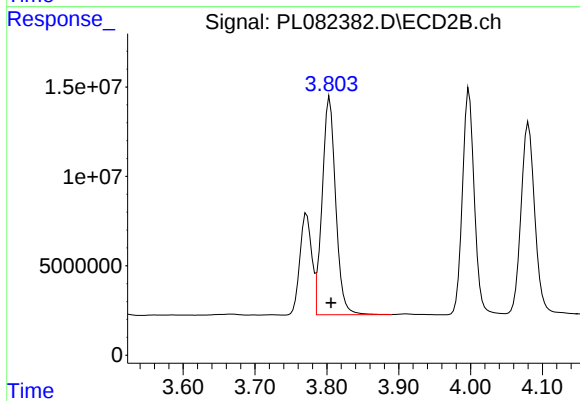
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 150402445
Conc: 46.78 ng/ml



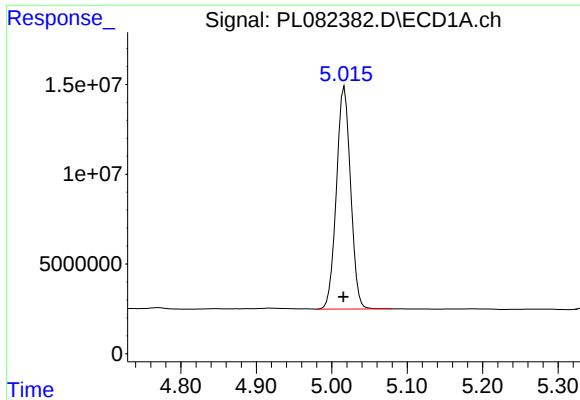
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 182053556
Conc: 49.82 ng/ml



#4 Heptachlor

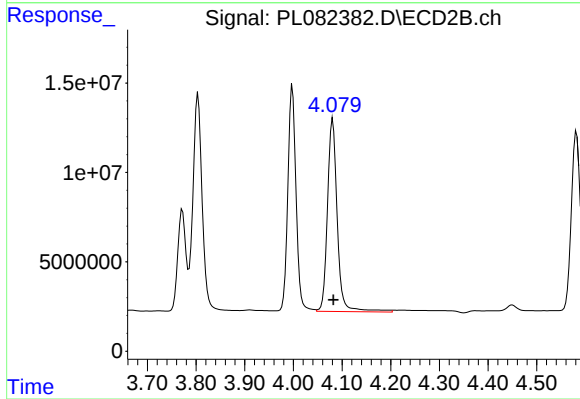
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 159001427
Conc: 46.45 ng/ml



#5 Aldrin

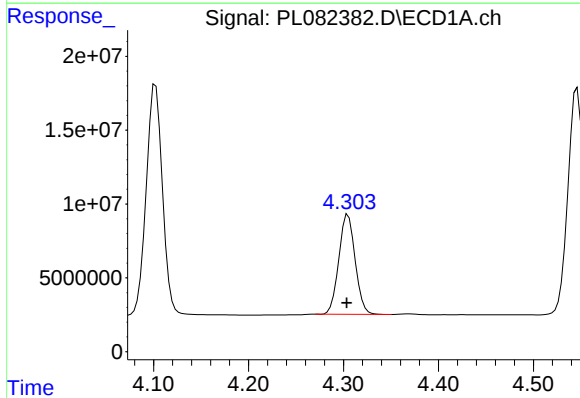
R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 161854979
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



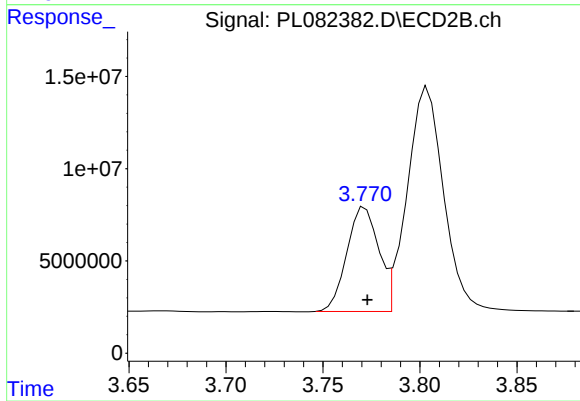
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 150714618
Conc: 47.85 ng/ml



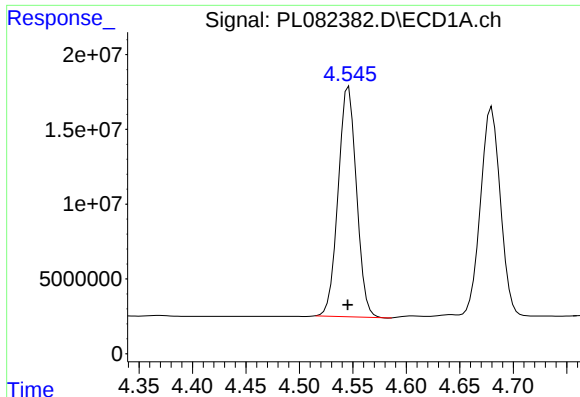
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.001 min
Response: 81049679
Conc: 47.52 ng/ml



#6 beta-BHC

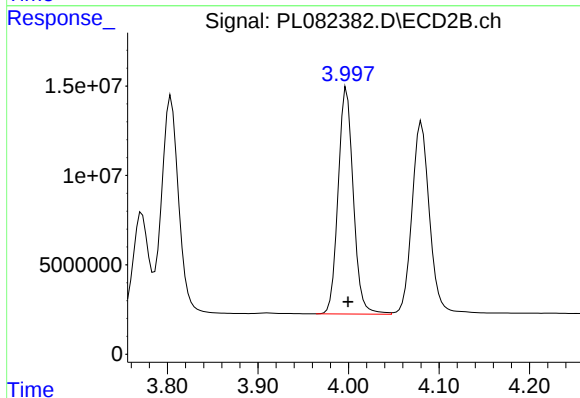
R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 64450266
Conc: 47.24 ng/ml



#7 delta-BHC

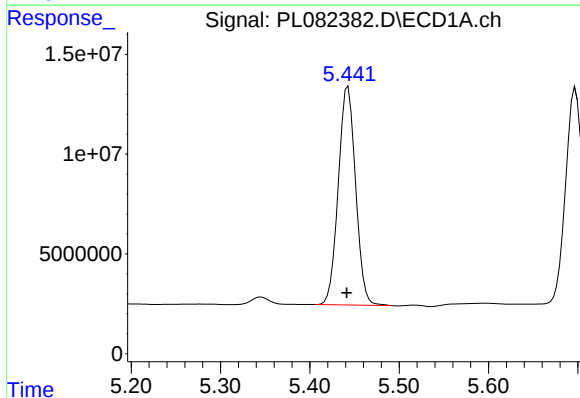
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 183336508
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



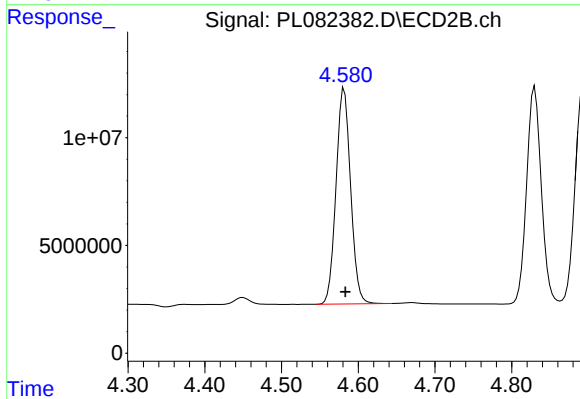
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 147132105
Conc: 47.97 ng/ml



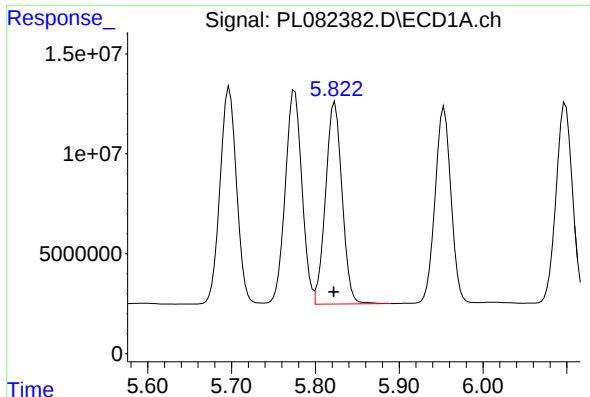
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 147138276
Conc: 48.24 ng/ml



#8 Heptachlor epoxide

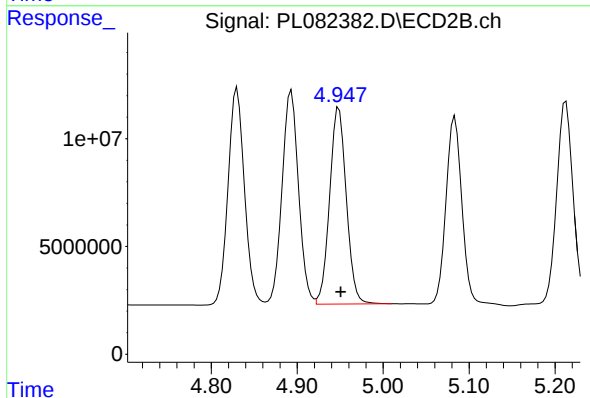
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 132027766
Conc: 45.83 ng/ml



#9 Endosulfan I

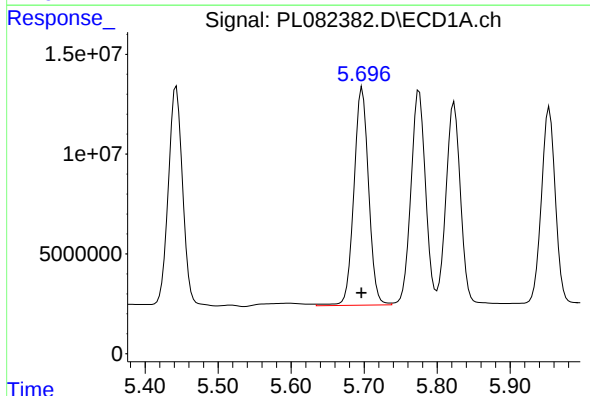
R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 138353619
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



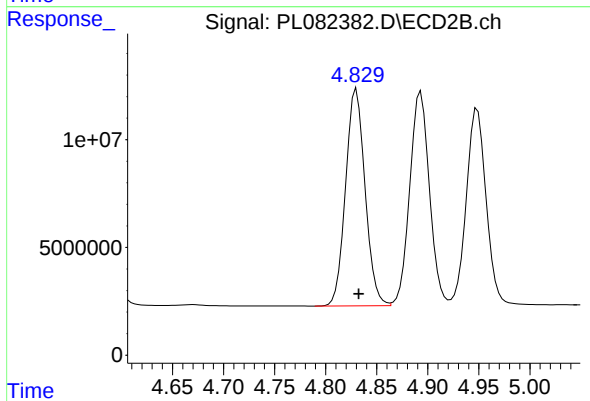
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 122994084
Conc: 46.07 ng/ml



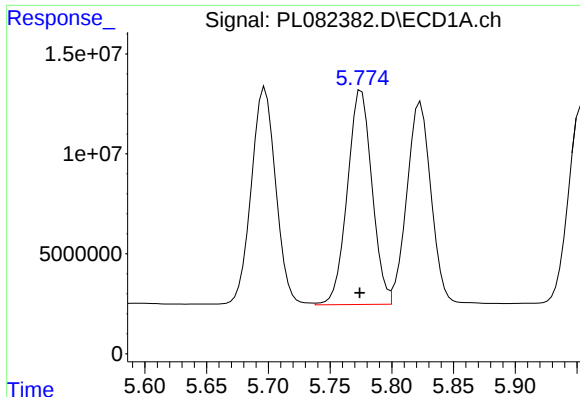
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 152243002
Conc: 50.63 ng/ml



#10 gamma-Chlordane

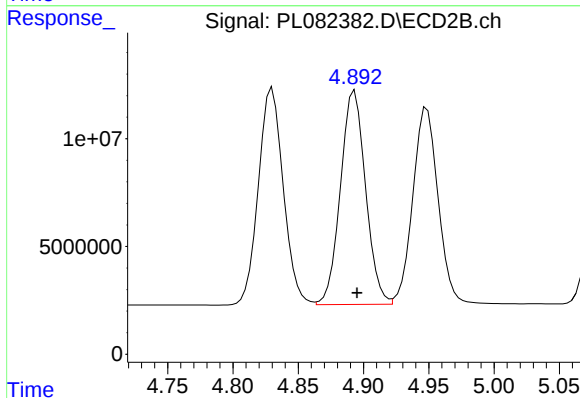
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 133640993
Conc: 46.05 ng/ml



#11 alpha-Chlordane

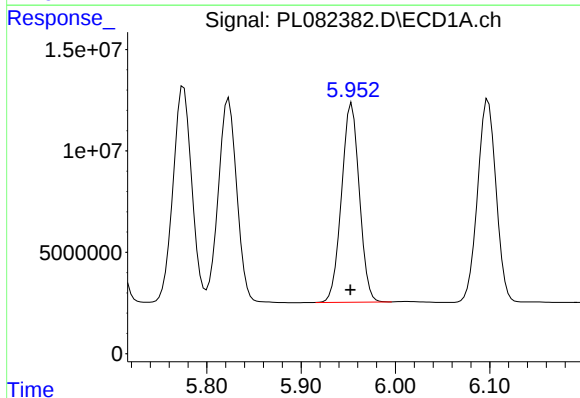
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 148732483
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



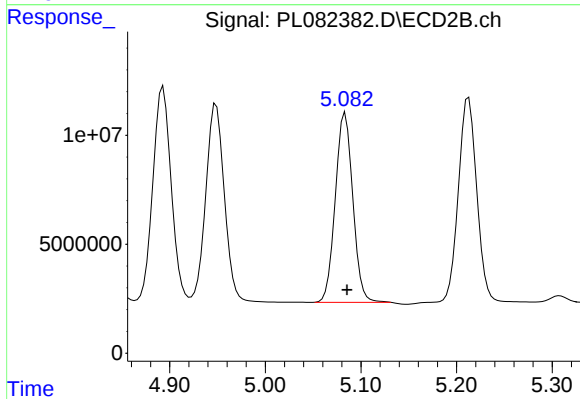
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 132985843
Conc: 45.81 ng/ml



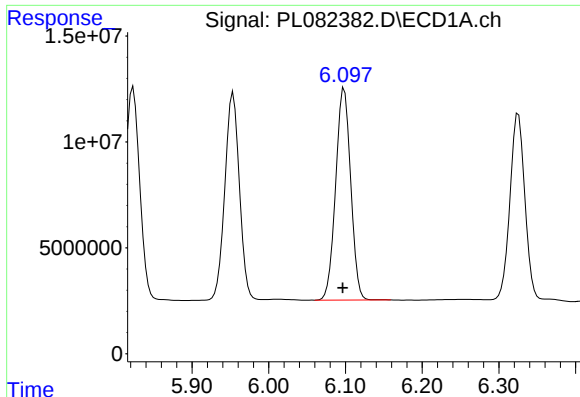
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 128688827
Conc: 50.62 ng/ml



#12 4,4'-DDE

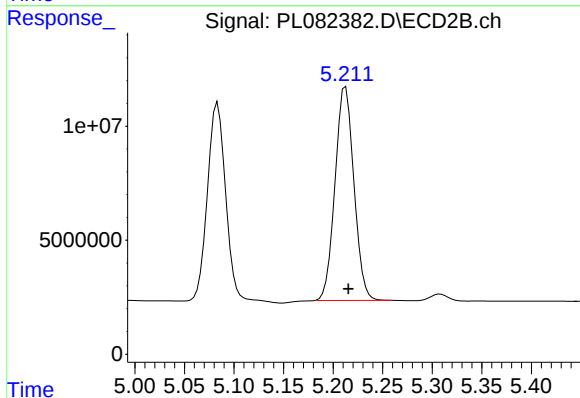
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 110745642
Conc: 48.17 ng/ml



#13 Dieldrin

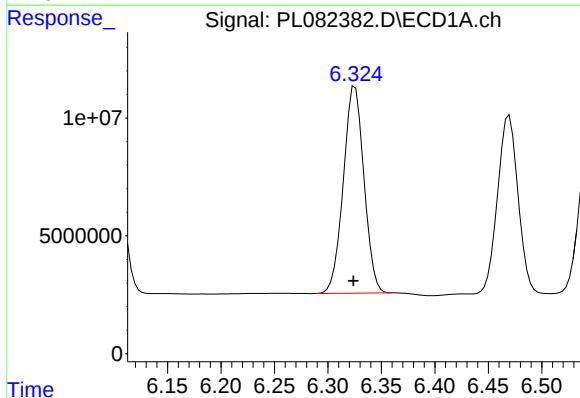
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 136326603
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



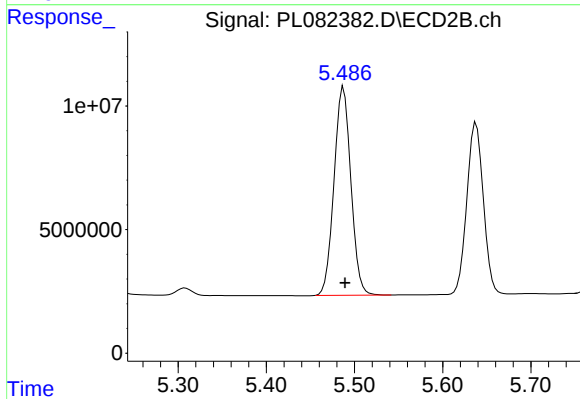
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 124228446
Conc: 46.00 ng/ml



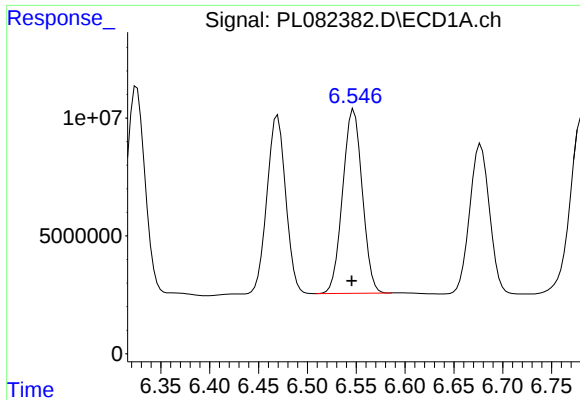
#14 Endrin

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 118105273
Conc: 48.71 ng/ml



#14 Endrin

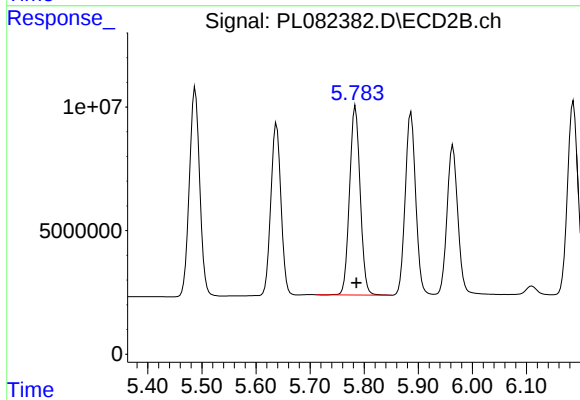
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 112167040
Conc: 45.86 ng/ml



#15 Endosulfan II

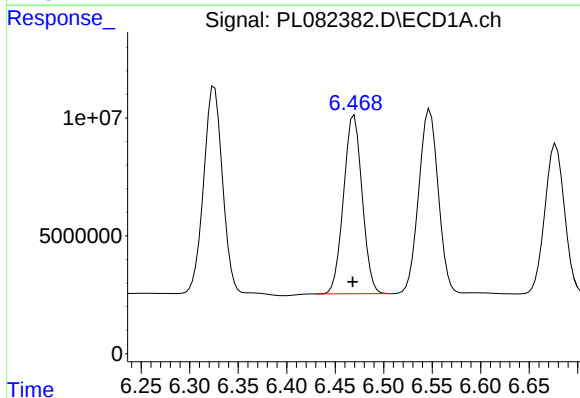
R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 109025825
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



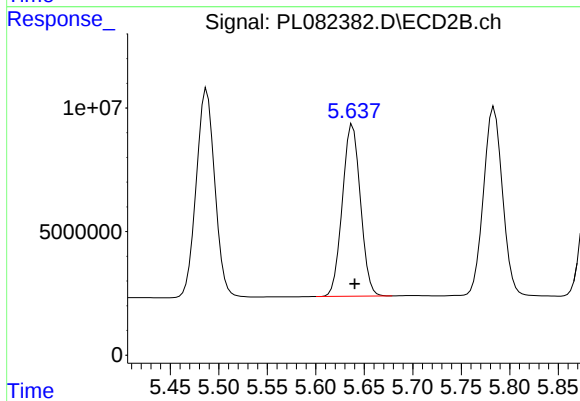
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 104367301
Conc: 46.30 ng/ml



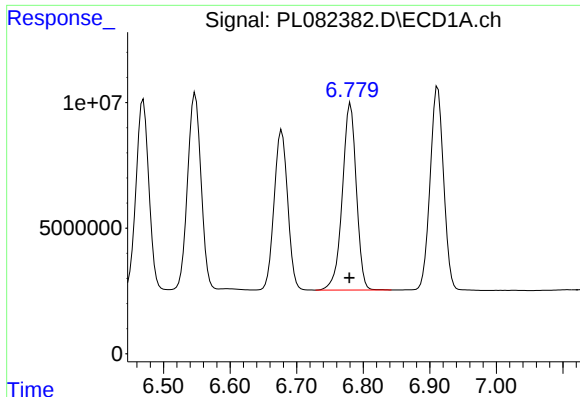
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 101001336
Conc: 49.82 ng/ml



#16 4,4'-DDD

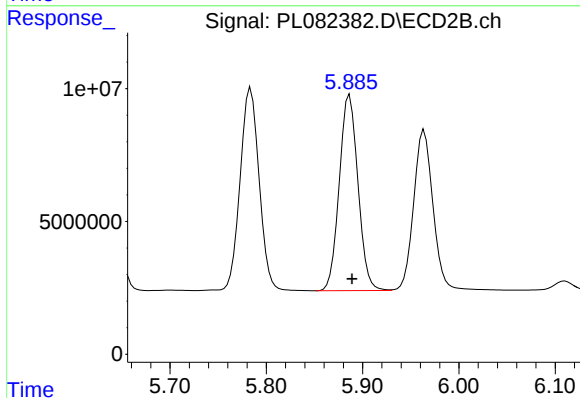
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 90202463
Conc: 48.23 ng/ml



#17 4,4'-DDT

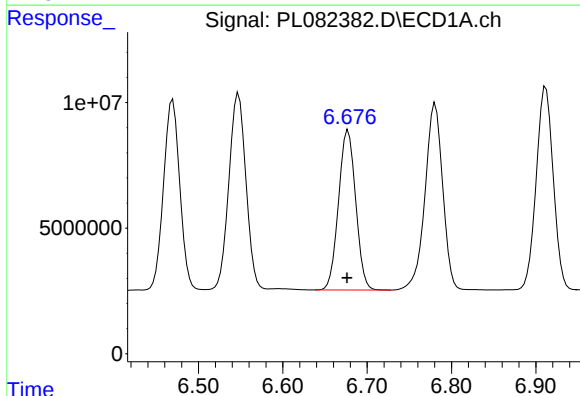
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 108413151
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



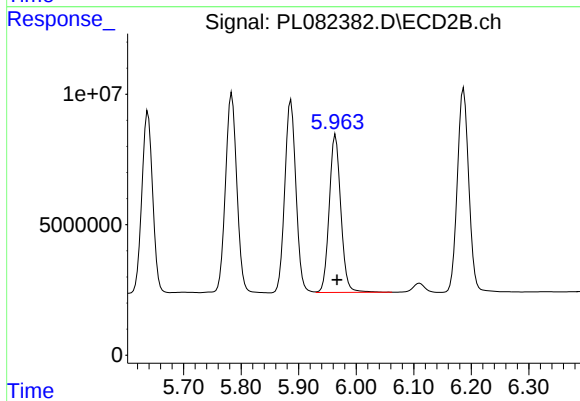
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 99385690
Conc: 47.04 ng/ml



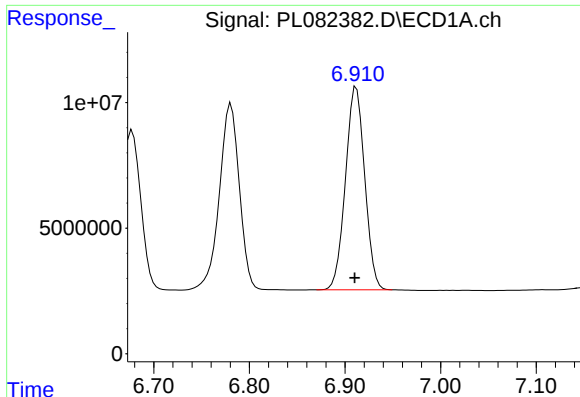
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 89916706
Conc: 47.72 ng/ml



#18 Endrin aldehyde

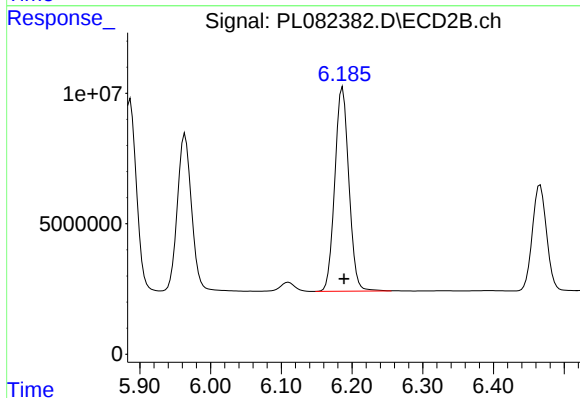
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 84628621
Conc: 45.22 ng/ml



#19 Endosulfan Sulfate

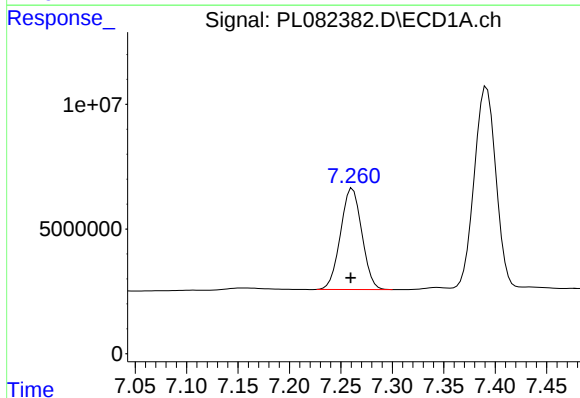
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 113444140
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



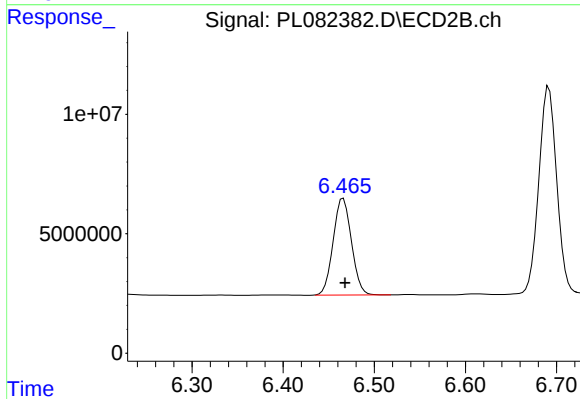
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 108054118
Conc: 45.90 ng/ml



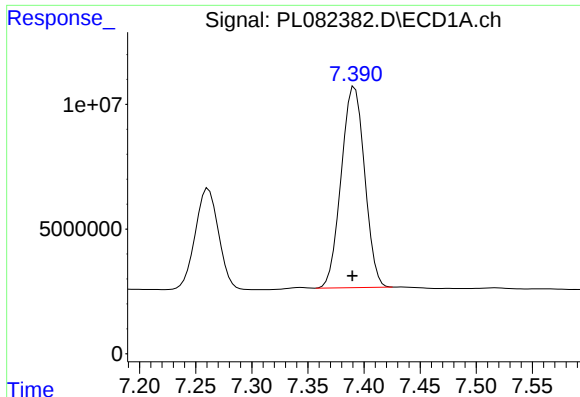
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 58590552
Conc: 48.01 ng/ml



#20 Methoxychlor

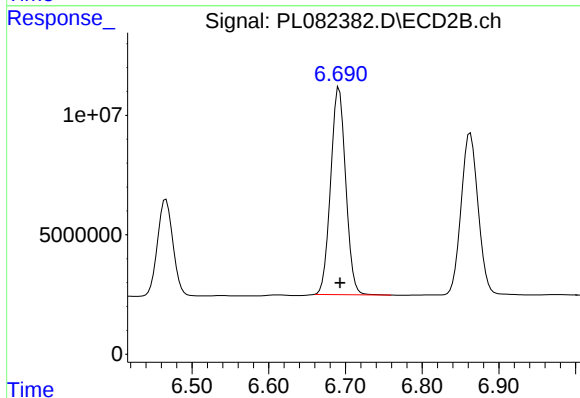
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 56452729
Conc: 46.58 ng/ml



#21 Endrin ketone

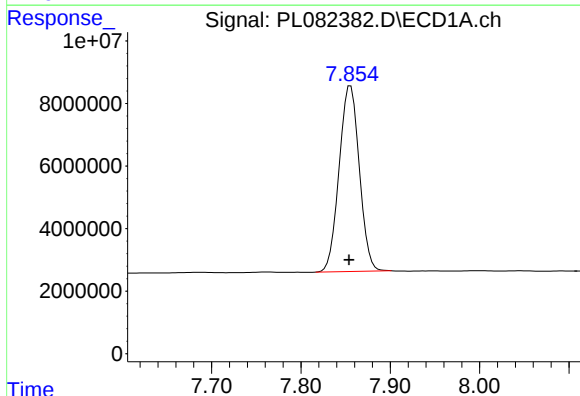
R.T.: 7.392 min
Delta R.T.: 0.002 min
Response: 117195356
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



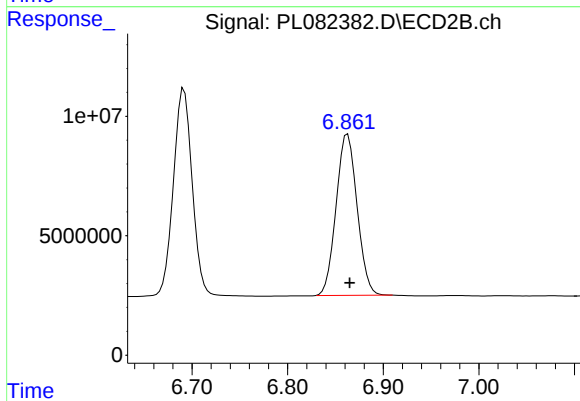
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 118017761
Conc: 46.50 ng/ml



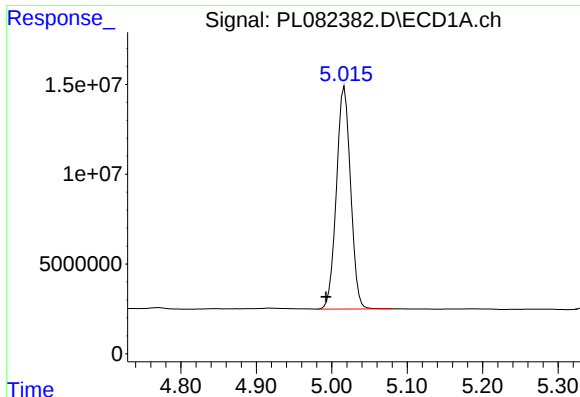
#22 Mirex

R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 93274957
Conc: 47.68 ng/ml



#22 Mirex

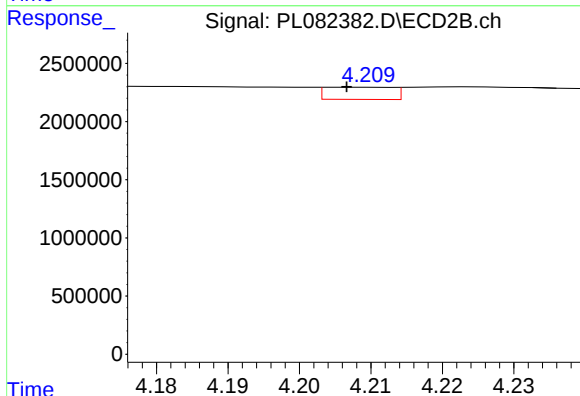
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 103163985
Conc: 44.77 ng/ml



#24 Chlordane-2

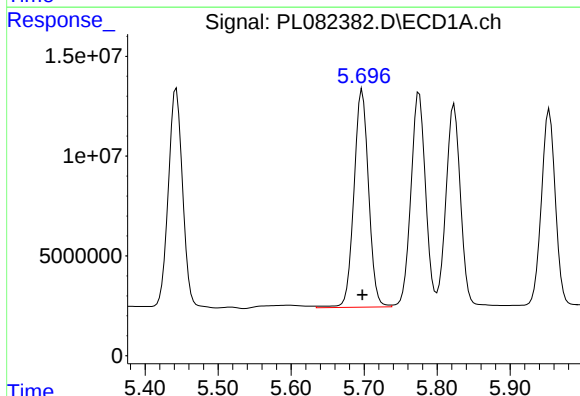
R.T.: 5.017 min
Delta R.T.: 0.024 min
Response: 161854979
Conc: 1359.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



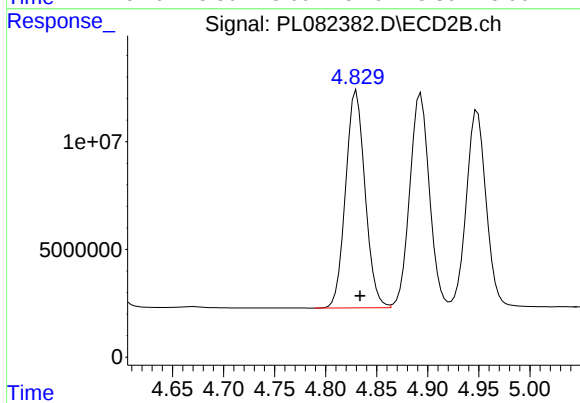
#24 Chlordane-2

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 691306
Conc: 6.16 ng/ml



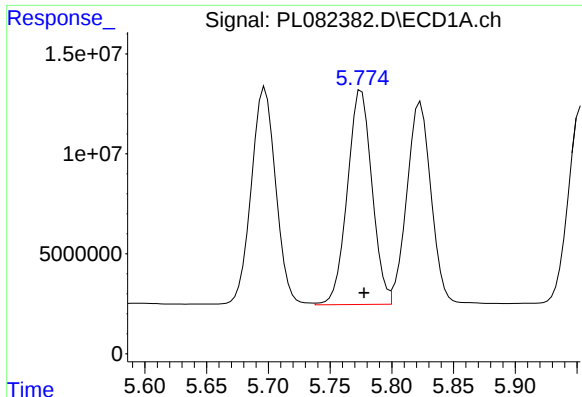
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 152243002
Conc: 352.66 ng/ml



#25 Chlordane-3

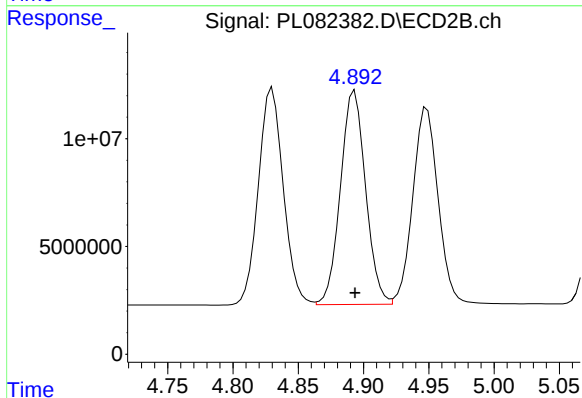
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 133640993
Conc: 470.39 ng/ml



#26 Chlordane-4

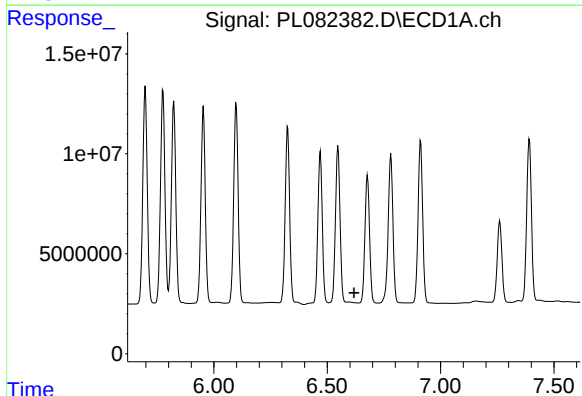
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 148732483
Conc: 286.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



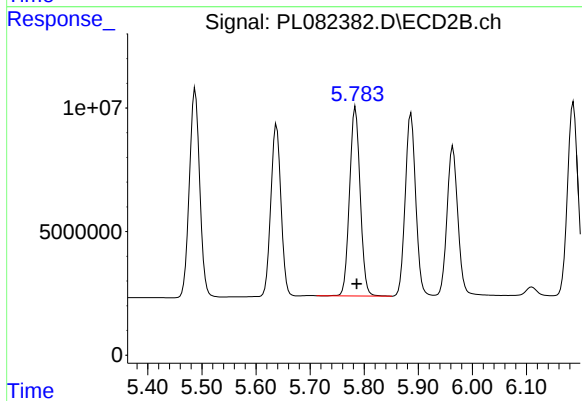
#26 Chlordane-4

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 132985843
Conc: 445.65 ng/ml



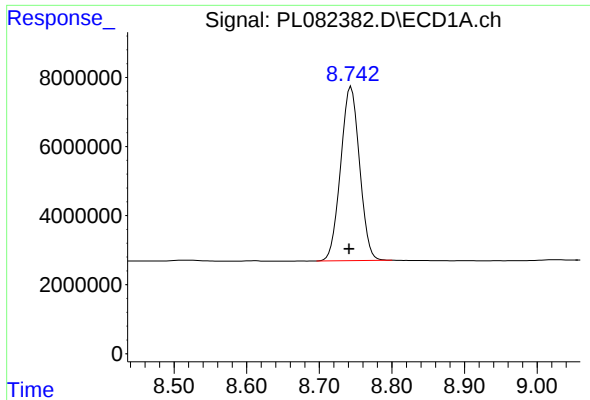
#27 Chlordane-5

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



#27 Chlordane-5

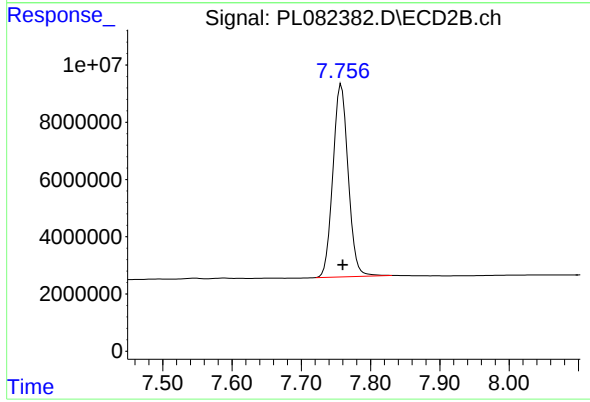
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 104367301
Conc: 1057.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 91252433
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 103086349
Conc: 45.16 ng/ml