

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 15:35
 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 03 21:46:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.657	120.1E6	105.1E6	51.642	52.672
28)	SA Decachlor...	8.754	7.776	83291626	92179165	46.541	46.479
Target Compounds							
2)	A alpha-BHC	3.779	3.156	181.8E6	154.3E6	53.035	52.928
3)	MA gamma-BHC...	4.108	3.484	164.4E6	145.0E6	51.761	52.077
4)	MA Heptachlor	4.687	3.817	153.4E6	146.2E6	48.660	51.010
5)	MB Aldrin	5.024	4.094	144.9E6	138.6E6	50.665	52.007
6)	B beta-BHC	4.310	3.783	73948508	63152289	49.132	53.025
7)	B delta-BHC	4.552	4.010	160.5E6	140.3E6	52.804	54.236
8)	B Heptachlo...	5.450	4.596	130.5E6	126.5E6	47.960	52.098
9)	A Endosulfan I	5.831	4.964	116.3E6	119.1E6	47.078	53.963
10)	B gamma-Chl...	5.705	4.845	126.2E6	130.0E6	48.067	53.505
11)	B alpha-Chl...	5.783	4.909	124.2E6	128.8E6	47.968	53.040
12)	B 4,4'-DDE	5.961	5.099	109.6E6	108.9E6	48.628	55.277
13)	MA Dieldrin	6.106	5.228	118.8E6	118.1E6	49.078	52.511
14)	MA Endrin	6.334	5.503	100.7E6	102.4E6	47.625	50.617
15)	B Endosulfa...	6.555	5.800	95716251	95870554	45.104	52.849
16)	A 4,4'-DDD	6.477	5.654	90019659	89626375	49.914	59.061
17)	MA 4,4'-DDT	6.789	5.903	87681747	85562416	43.201	49.651
18)	B Endrin al...	6.686	5.980	78558572	77545689	48.015	49.933
19)	B Endosulfa...	6.920	6.202	98188995	98335456	47.115	50.540
20)	A Methoxychlor	7.269	6.482	45724309	47731283	42.459	47.921
21)	B Endrin ke...	7.399	6.708	101.3E6	107.8E6	48.364	50.448
22)	Mirex	7.864	6.880	79571832	92261943	46.444	48.060
24)	Chlordane-2	5.024f	4.233	144.9E6	13616	1392.405	0.146 #
25)	Chlordane-3	5.705	4.845	126.2E6	130.0E6	318.560	516.285 #
26)	Chlordane-4	5.783	4.909	124.2E6	128.8E6	259.445	491.848 #
27)	Chlordane-5	0.000	5.574	0	82327	N.D.	1.234 #

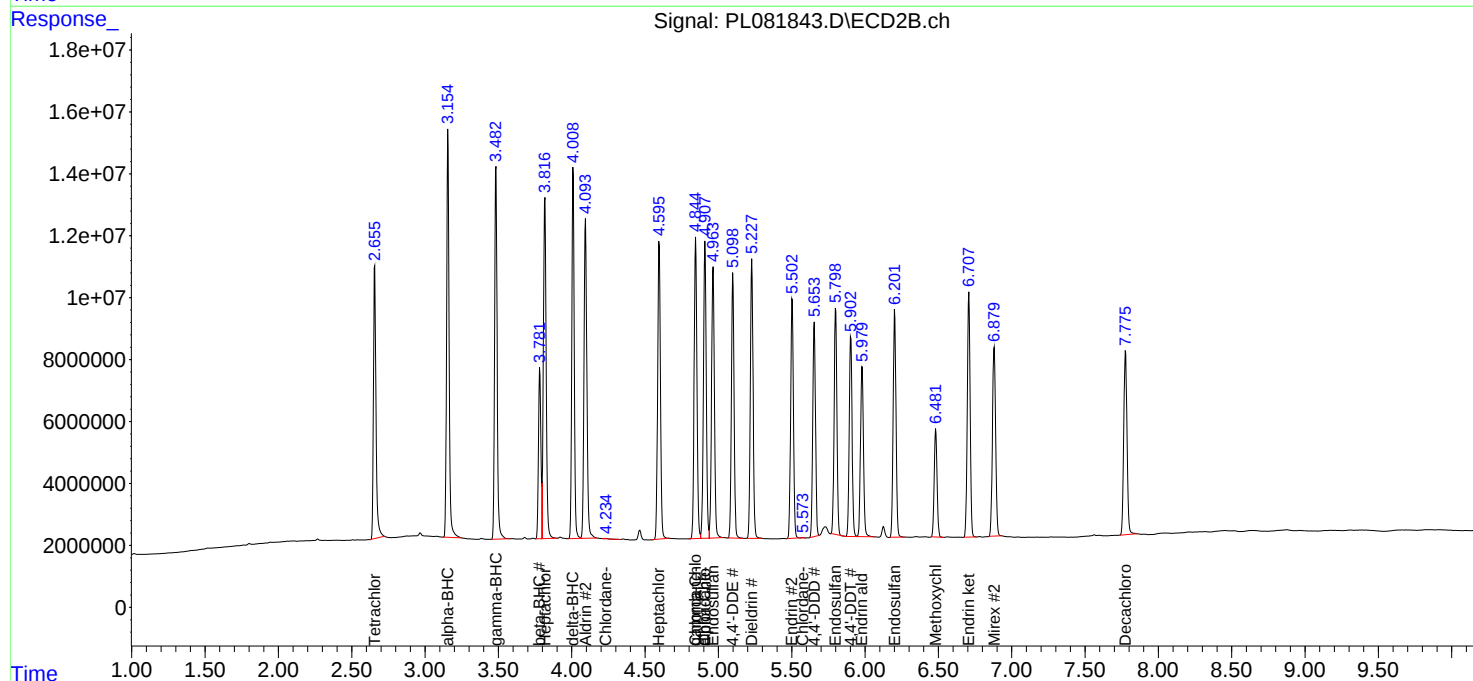
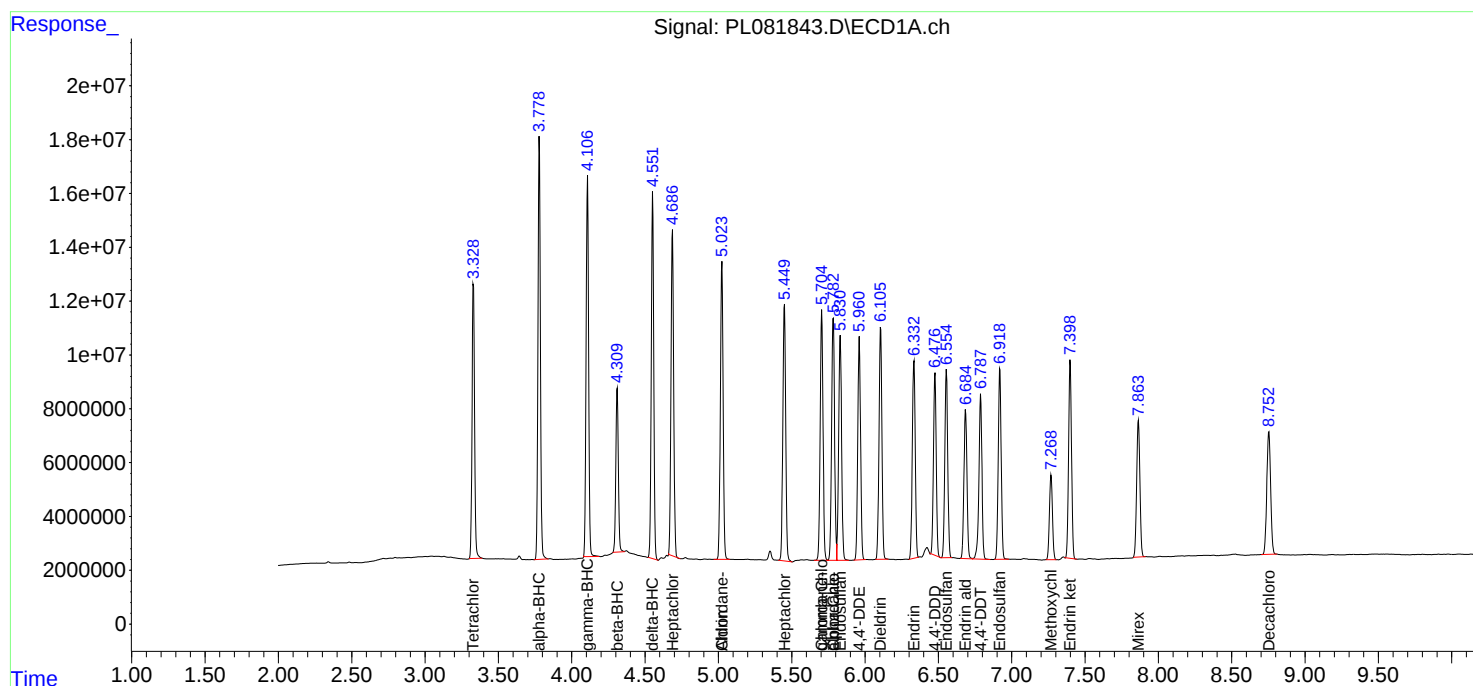
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

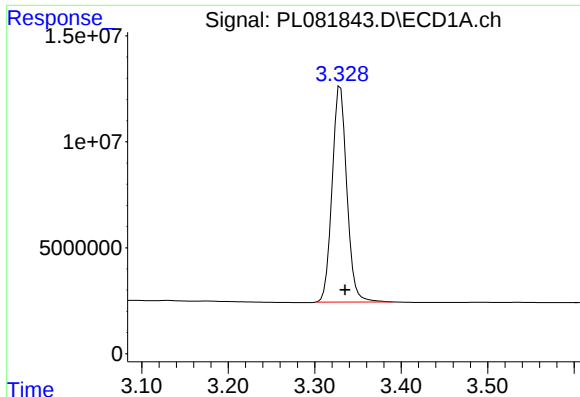
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 15:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:46:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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

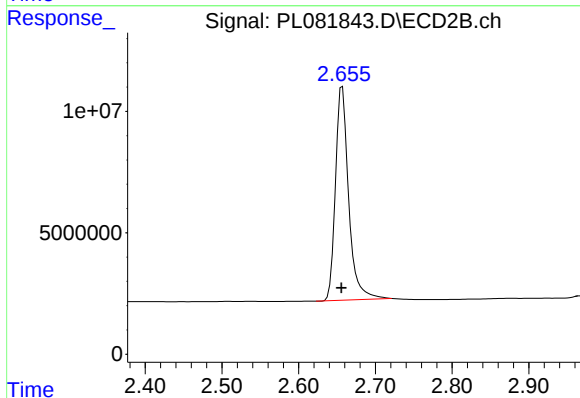




#1 Tetrachloro-m-xylene

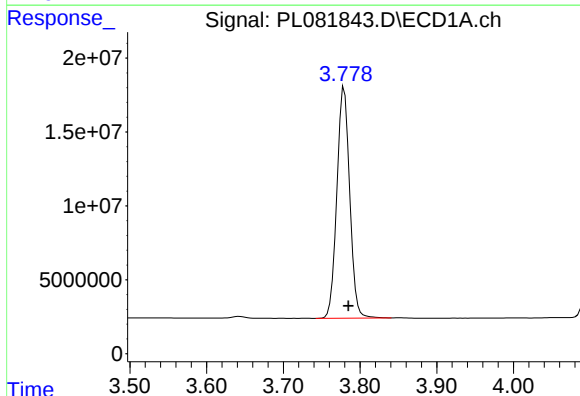
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 120112616
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



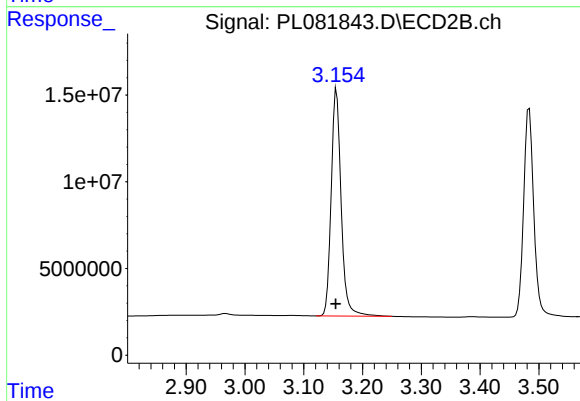
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 105140757
Conc: 52.67 ng/ml



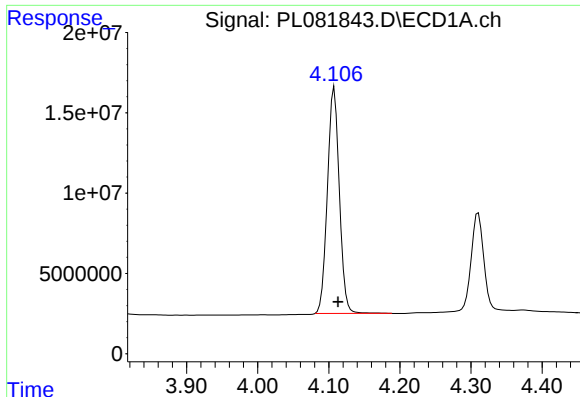
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 181822945
Conc: 53.03 ng/ml



#2 alpha-BHC

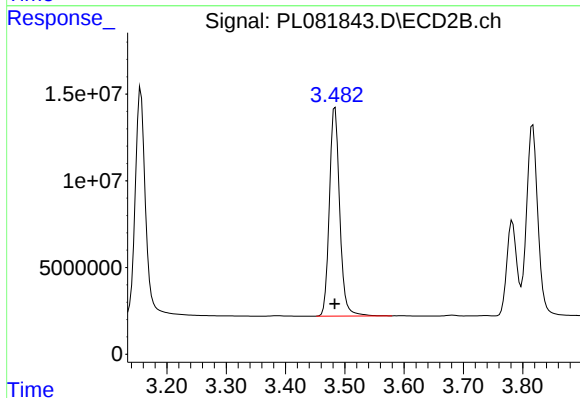
R.T.: 3.156 min
Delta R.T.: 0.001 min
Response: 154284158
Conc: 52.93 ng/ml



#3 gamma-BHC (Lindane)

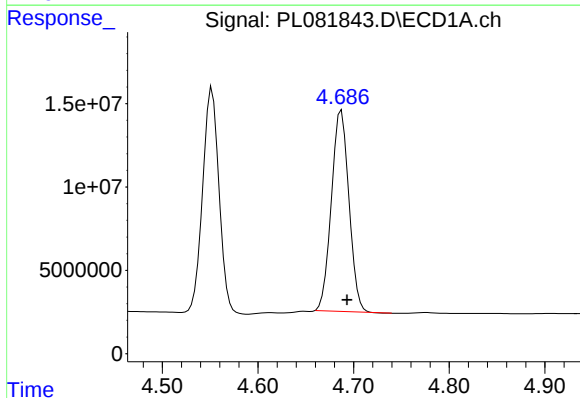
R.T.: 4.108 min
Delta R.T.: -0.005 min
Response: 164437016
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



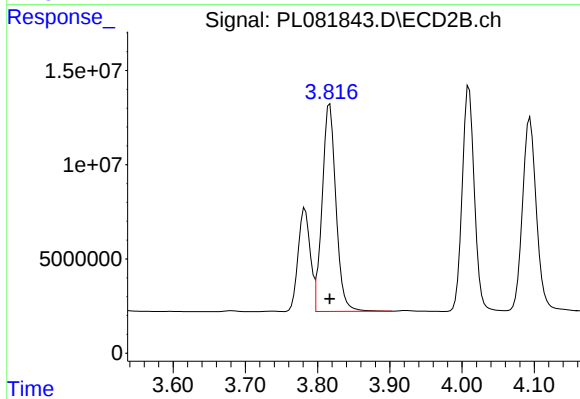
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 144994902
Conc: 52.08 ng/ml



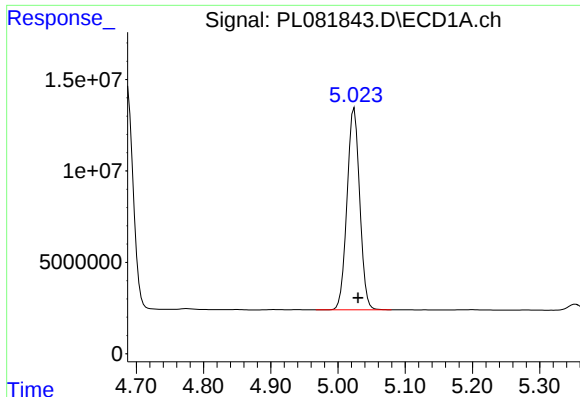
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 153384072
Conc: 48.66 ng/ml



#4 Heptachlor

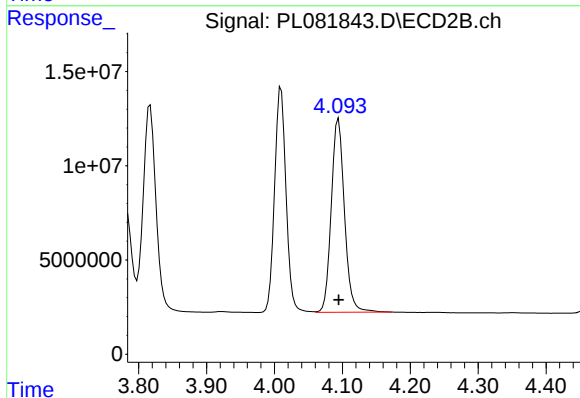
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 146244975
Conc: 51.01 ng/ml



#5 Aldrin

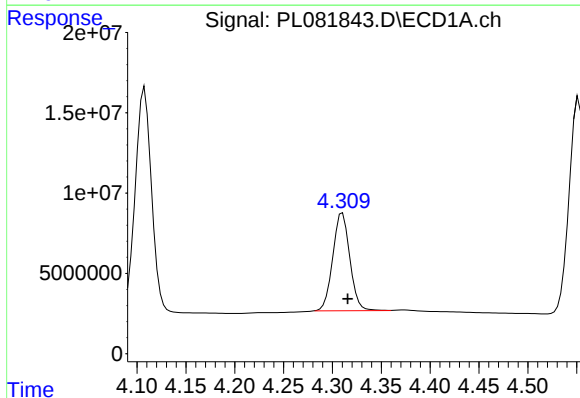
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 144915936
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



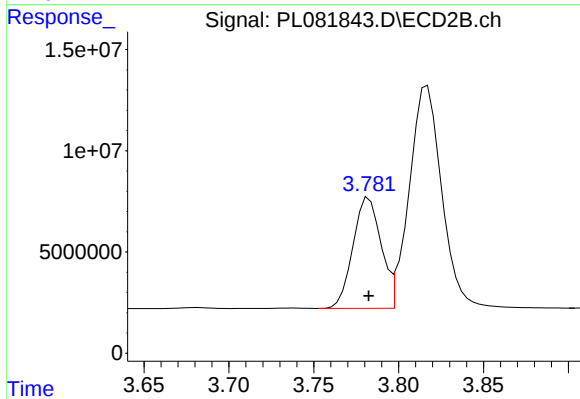
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 138571723
Conc: 52.01 ng/ml



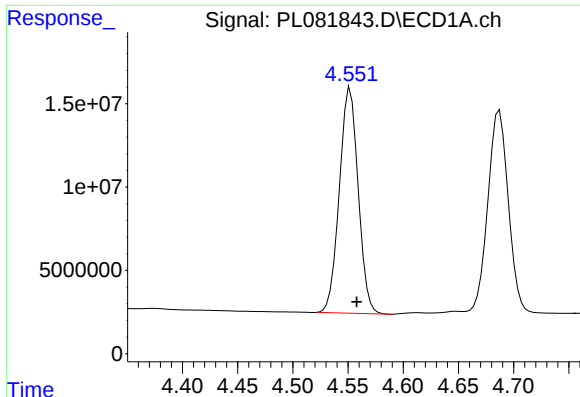
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 73948508
Conc: 49.13 ng/ml



#6 beta-BHC

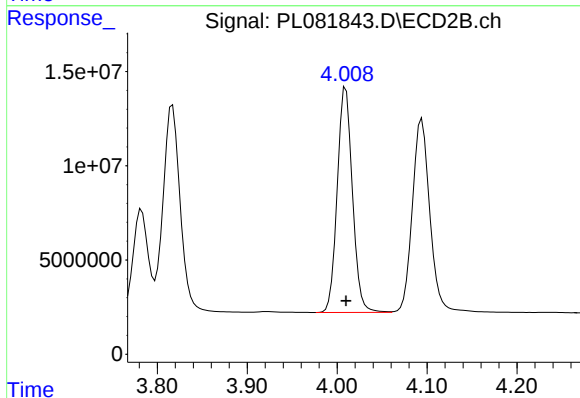
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 63152289
Conc: 53.03 ng/ml



#7 delta-BHC

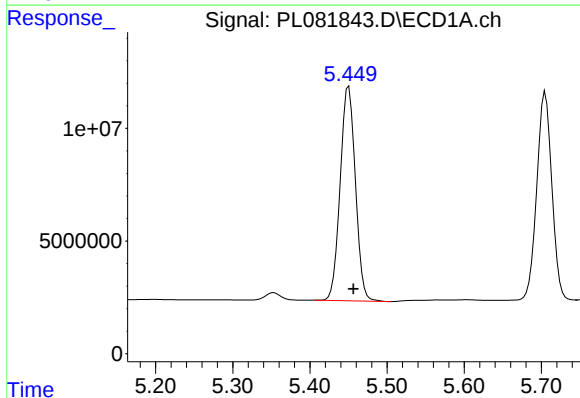
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 160483021
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



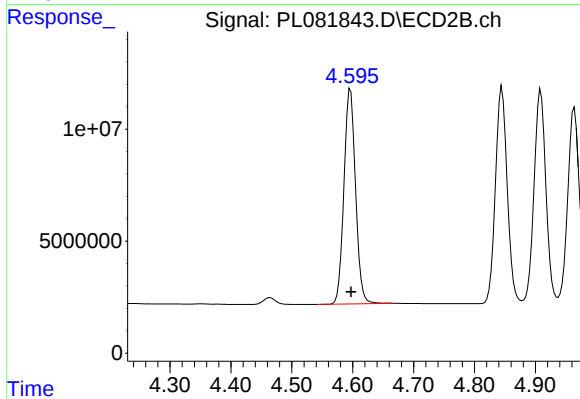
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 140259757
Conc: 54.24 ng/ml



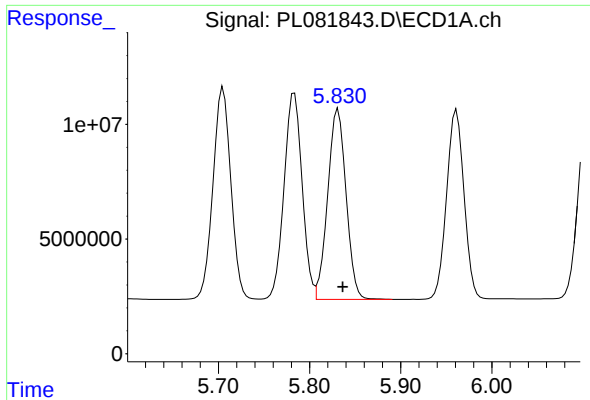
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 130452676
Conc: 47.96 ng/ml



#8 Heptachlor epoxide

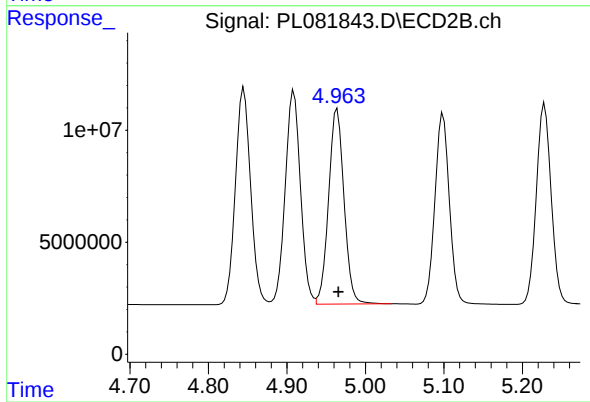
R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 126532685
Conc: 52.10 ng/ml



#9 Endosulfan I

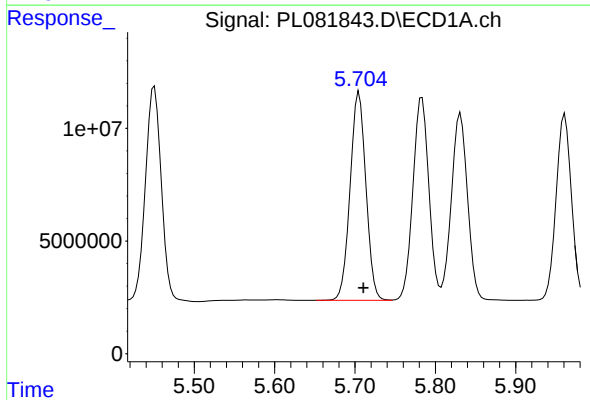
R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 116320246
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



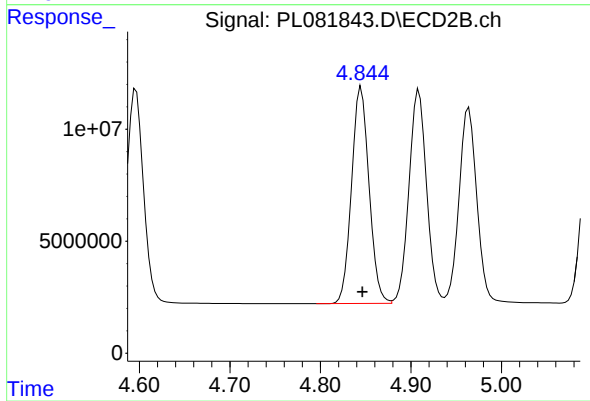
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 119136523
Conc: 53.96 ng/ml



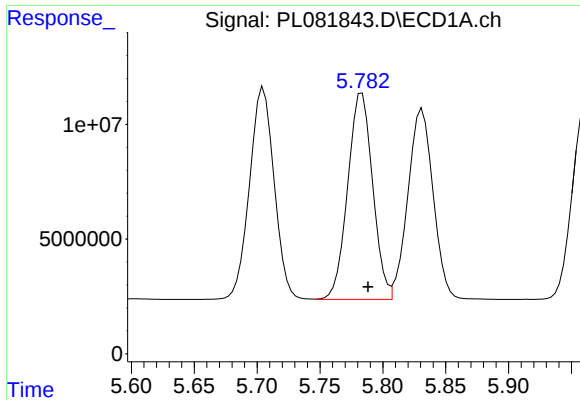
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 126185775
Conc: 48.07 ng/ml



#10 gamma-Chlordane

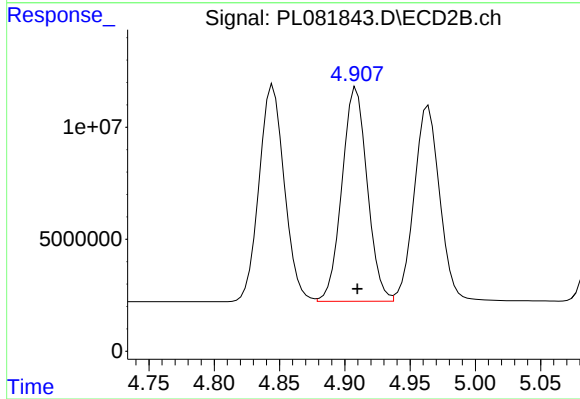
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 130037208
Conc: 53.50 ng/ml



#11 alpha-Chlordane

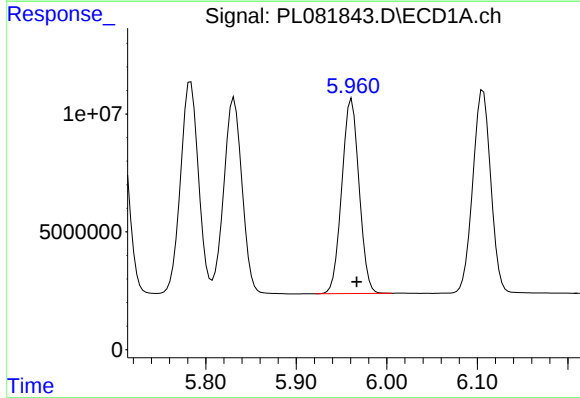
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 124160179
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



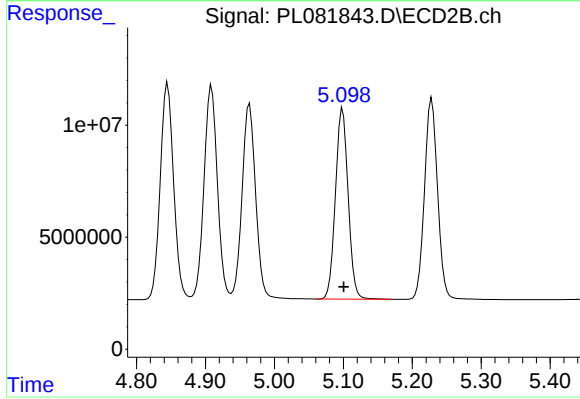
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 128830979
Conc: 53.04 ng/ml



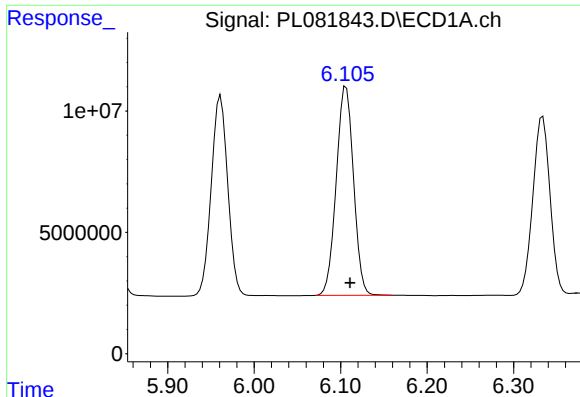
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 109590700
Conc: 48.63 ng/ml



#12 4,4'-DDE

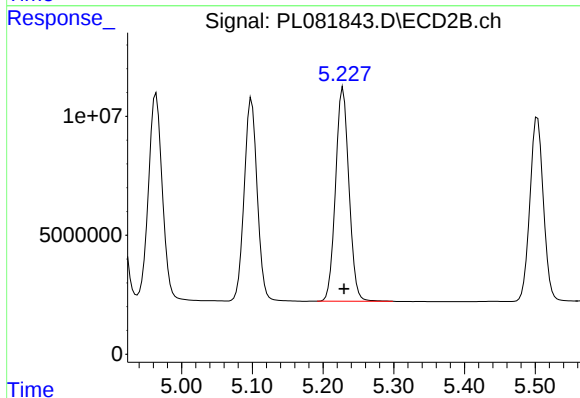
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 108883573
Conc: 55.28 ng/ml



#13 Dieldrin

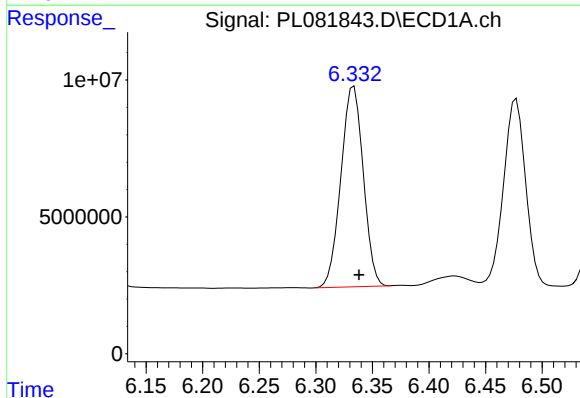
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 118816190
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



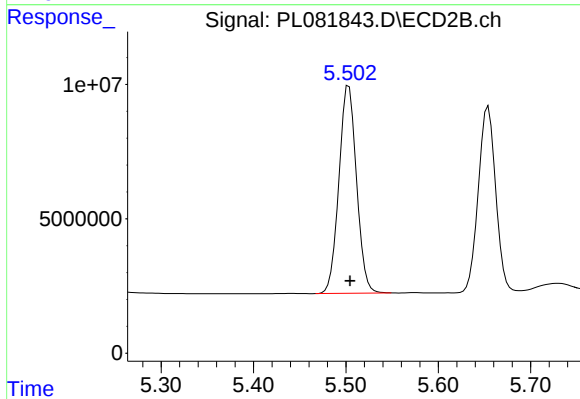
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 118120027
Conc: 52.51 ng/ml



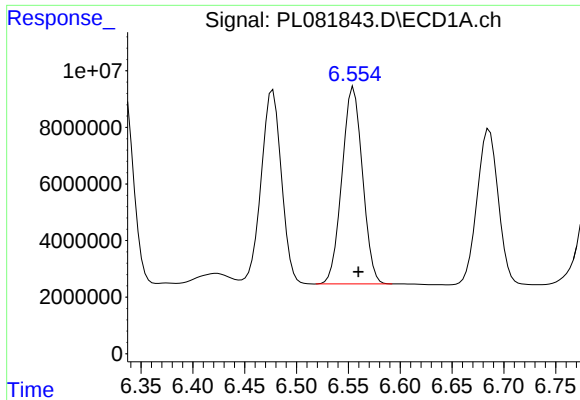
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 100737395
Conc: 47.62 ng/ml



#14 Endrin

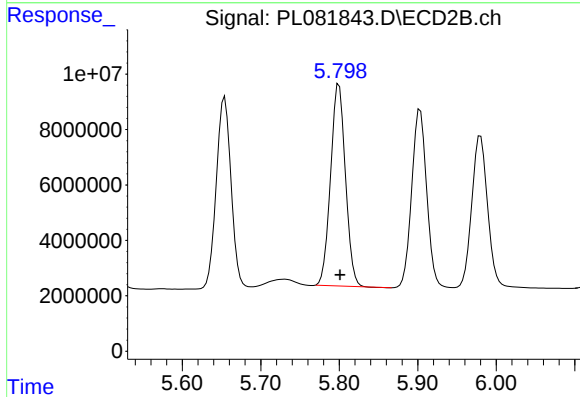
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 102434290
Conc: 50.62 ng/ml



#15 Endosulfan II

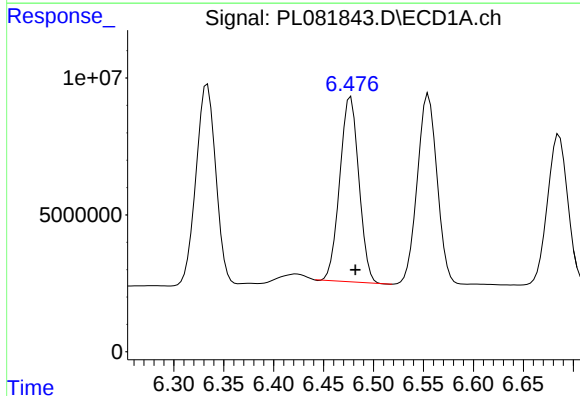
R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 95716251
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



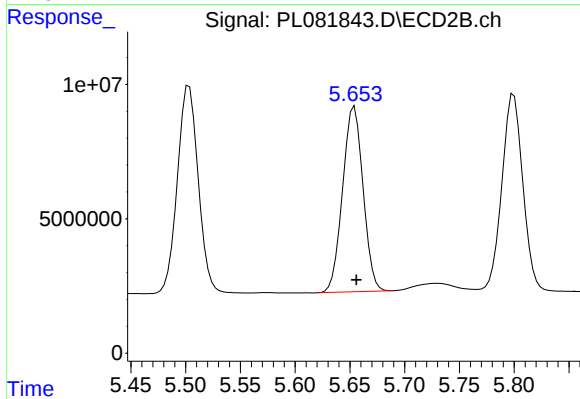
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 95870554
Conc: 52.85 ng/ml



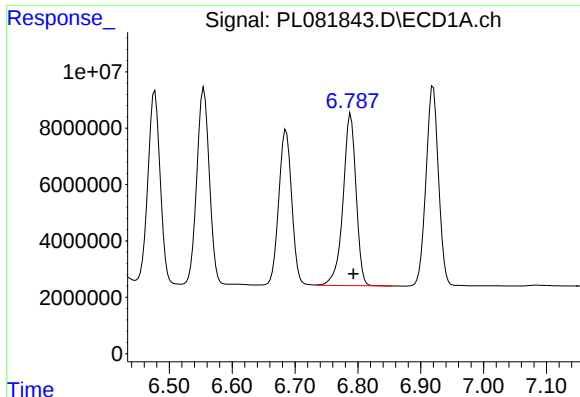
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 90019659
Conc: 49.91 ng/ml



#16 4,4'-DDD

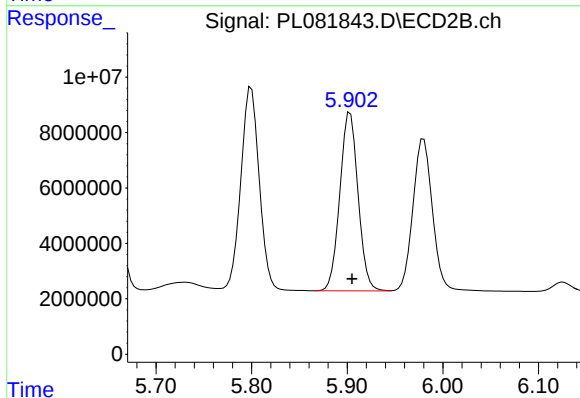
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 89626375
Conc: 59.06 ng/ml



#17 4,4'-DDT

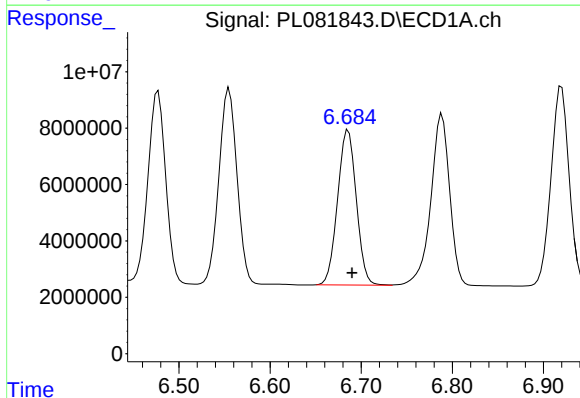
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 87681747
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



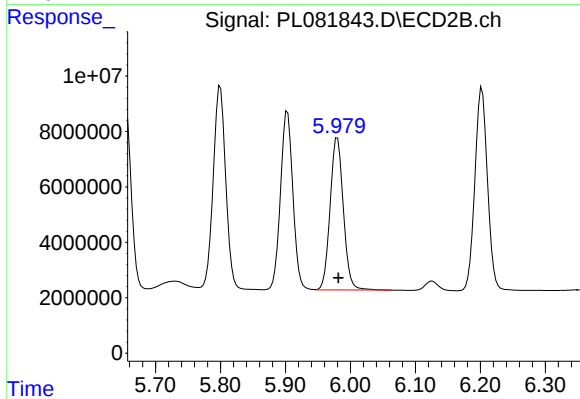
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 85562416
Conc: 49.65 ng/ml



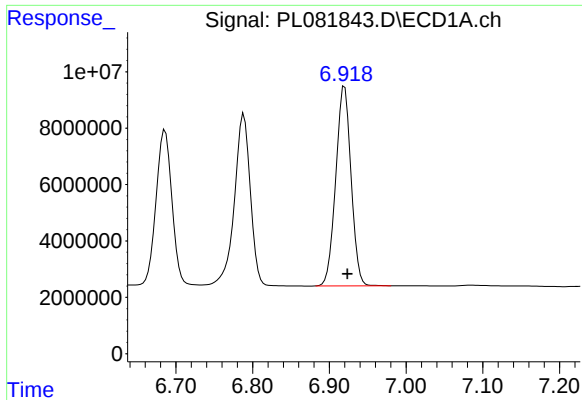
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 78558572
Conc: 48.02 ng/ml



#18 Endrin aldehyde

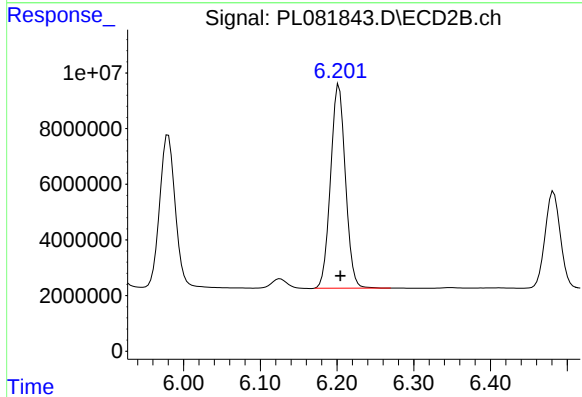
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 77545689
Conc: 49.93 ng/ml



#19 Endosulfan Sulfate

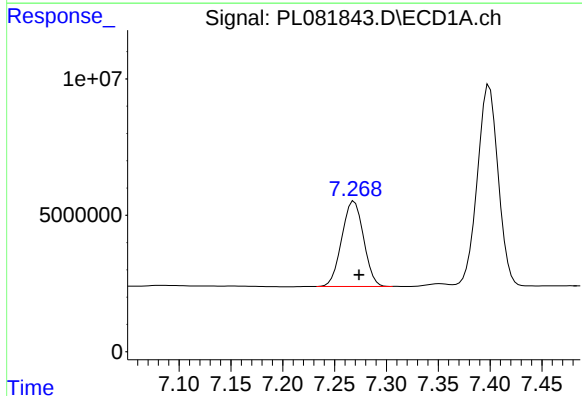
R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 98188995
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



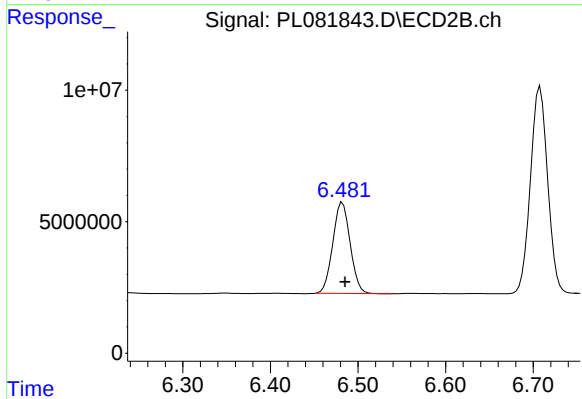
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 98335456
Conc: 50.54 ng/ml



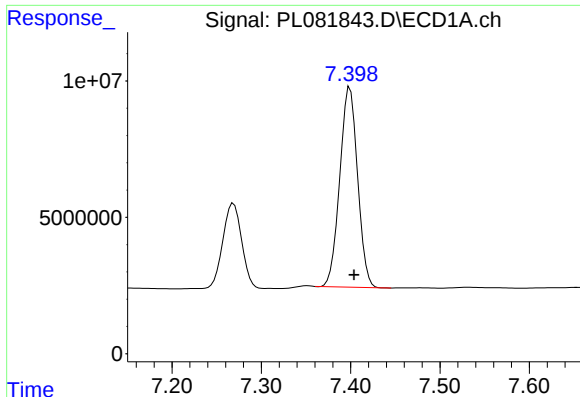
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 45724309
Conc: 42.46 ng/ml



#20 Methoxychlor

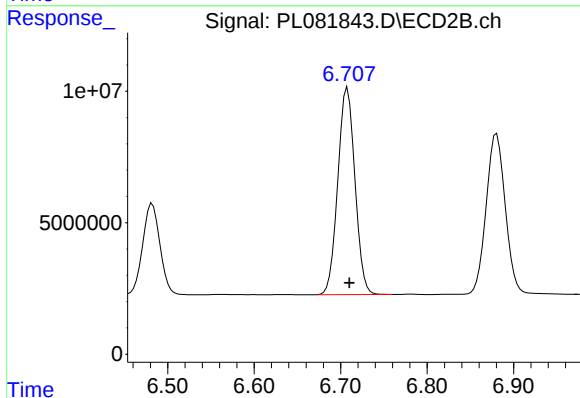
R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 47731283
Conc: 47.92 ng/ml



#21 Endrin ketone

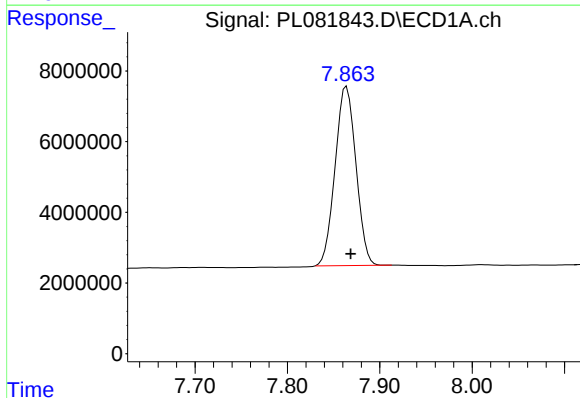
R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 101305896
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



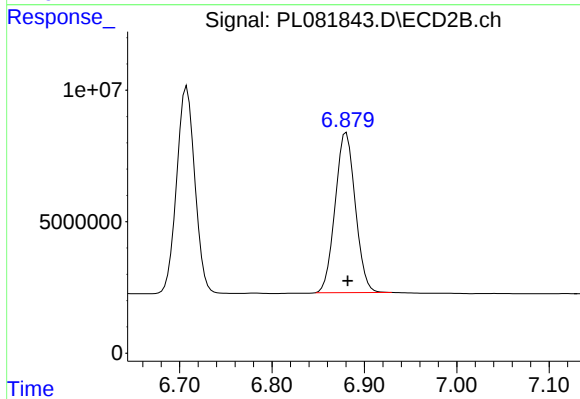
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 107807286
Conc: 50.45 ng/ml



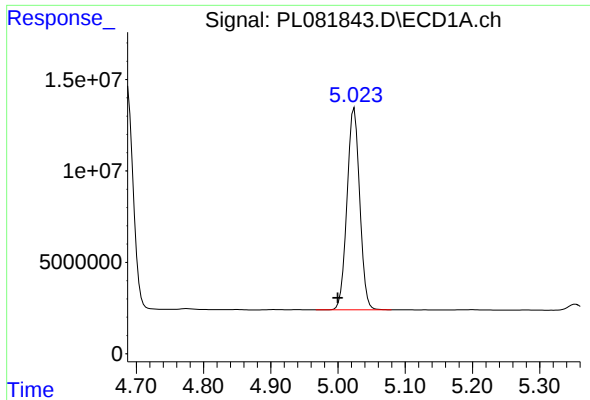
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 79571832
Conc: 46.44 ng/ml



#22 Mirex

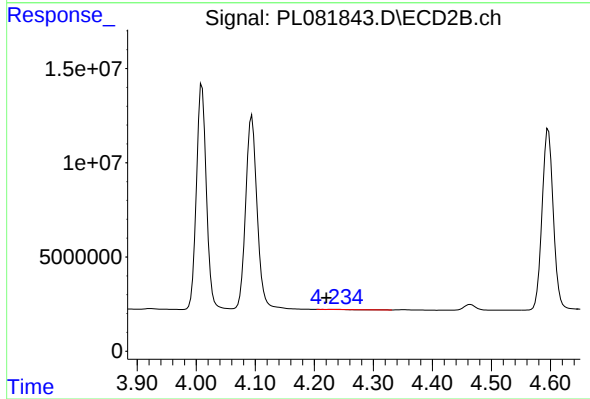
R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 92261943
Conc: 48.06 ng/ml



#24 Chlordane-2

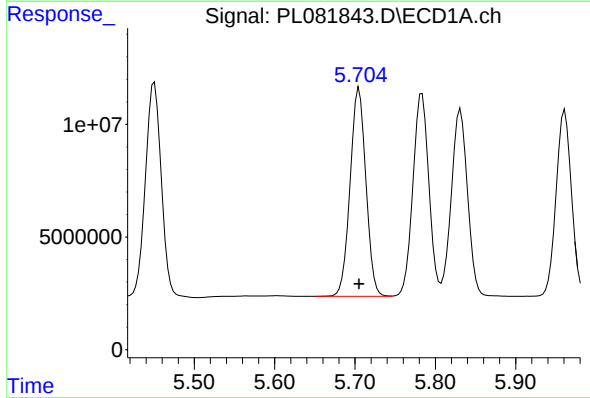
R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 144915936
Conc: 1392.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



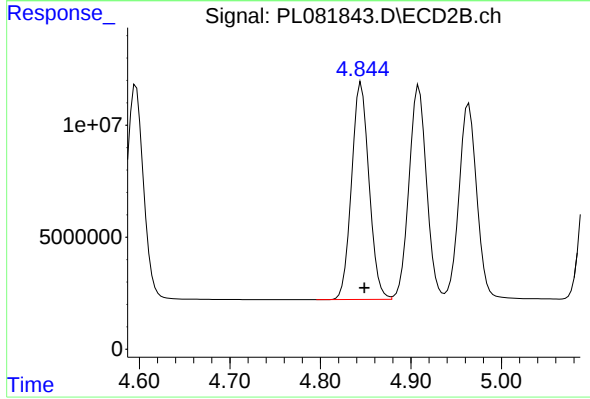
#24 Chlordane-2

R.T.: 4.233 min
Delta R.T.: 0.012 min
Response: 13616
Conc: 0.15 ng/ml



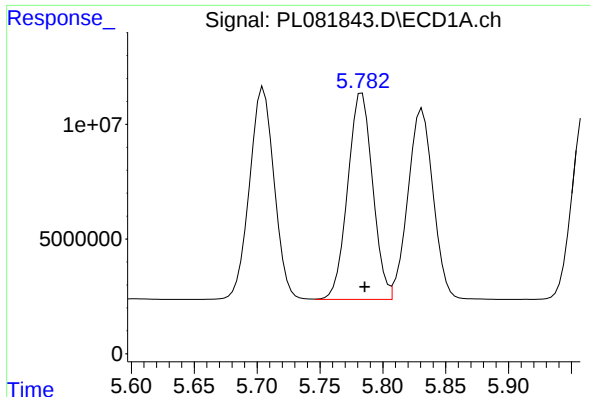
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 126185775
Conc: 318.56 ng/ml



#25 Chlordane-3

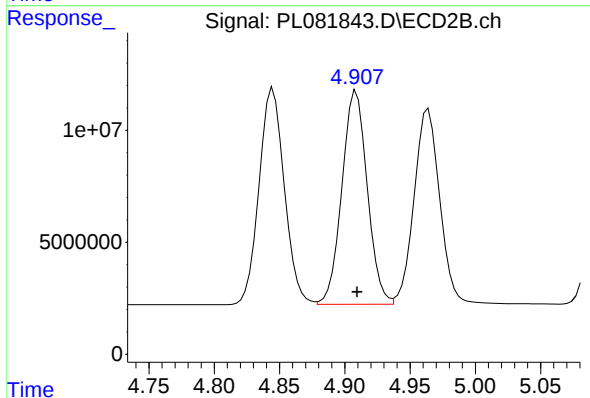
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 130037208
Conc: 516.29 ng/ml



#26 Chlordane-4

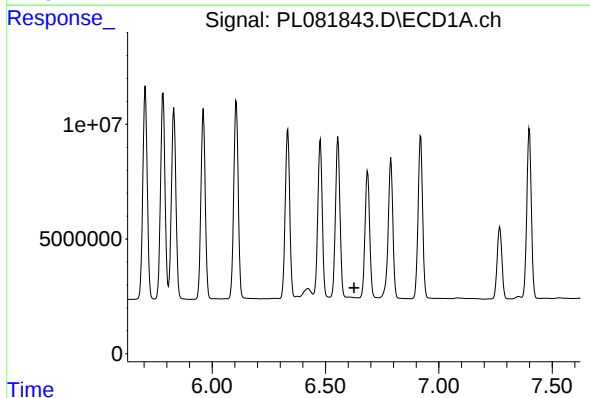
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 124160179
Conc: 259.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



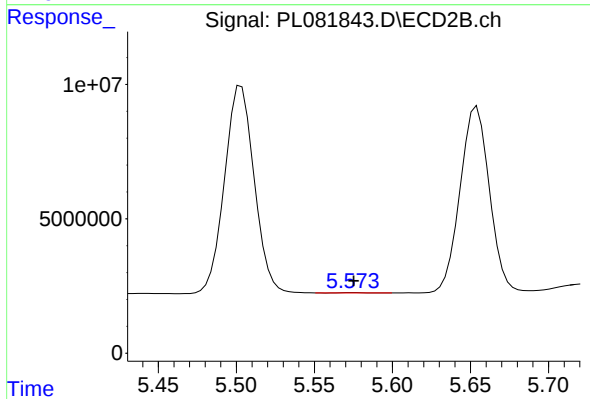
#26 Chlordane-4

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 128830979
Conc: 491.85 ng/ml



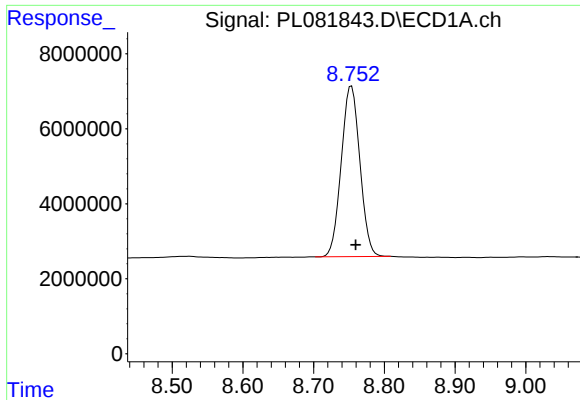
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

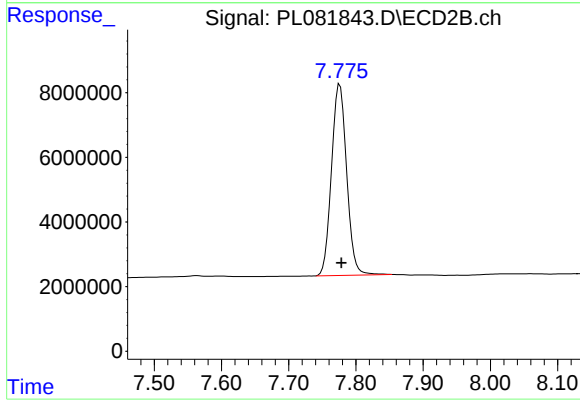
R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 82327
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.006 min
Response: 83291626
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 92179165
Conc: 46.48 ng/ml