

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 02:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 03:08:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.691	105.2E6	113.3E6	52.650	50.663
28)	SA Decachlor...	8.787	7.840	78318535	113.4E6	53.083	50.430
Target Compounds							
2)	A alpha-BHC	3.800	3.192	156.9E6	166.3E6	54.333	51.915
3)	MA gamma-BHC...	4.129	3.521	145.3E6	155.4E6	54.337	51.489
4)	MA Heptachlor	4.712	3.862	140.0E6	163.4E6	53.794	50.741
5)	MB Aldrin	5.050	4.142	129.7E6	152.4E6	54.544	51.229
6)	B beta-BHC	4.324	3.816	62862468	67151048	53.184	49.893
7)	B delta-BHC	4.567	4.046	139.9E6	148.6E6	53.542	51.406
8)	B Heptachlo...	5.474	4.644	119.7E6	142.1E6	53.911	50.673
9)	A Endosulfan I	5.856	5.014	109.4E6	132.8E6	54.026	50.790
10)	B gamma-Chl...	5.729	4.896	119.1E6	144.9E6	54.387	50.703
11)	B alpha-Chl...	5.808	4.959	117.7E6	144.9E6	54.235	50.672
12)	B 4,4'-DDE	5.987	5.152	104.9E6	121.0E6	54.065	51.522
13)	MA Dieldrin	6.131	5.279	111.9E6	138.4E6	54.441	50.785
14)	MA Endrin	6.358	5.554	98805642	121.8E6	53.868	51.185
15)	B Endosulfa...	6.577	5.847	95469362	118.1E6	49.495	48.674
16)	A 4,4'-DDD	6.500	5.706	85637458	97460472	54.109	52.585
17)	MA 4,4'-DDT	6.814	5.958	93170989	107.9E6	52.831	51.221
18)	B Endrin al...	6.706	6.028	75227567	90037952	52.146	49.454
19)	B Endosulfa...	6.939	6.250	95008007	117.2E6	54.509	50.466
20)	A Methoxychlor	7.291	6.536	48571489	60476621	54.516	50.313
21)	B Endrin ke...	7.420	6.755	100.7E6	129.7E6	54.061	51.502
22)	Mirex	7.891	6.939	76495075	114.9E6	54.078	51.038
23)	Chlordane-1	0.000	3.679	0	16432	N.D.	0.202 #
24)	Chlordane-2	5.050f	4.271	129.7E6	80640	1473.457	0.769 #
25)	Chlordane-3	5.729	4.896	119.1E6	144.9E6	366.846	507.408 #
26)	Chlordane-4	5.808	4.959	117.7E6	144.9E6	294.530	506.742 #
27)	Chlordane-5	0.000	5.627	0	32392	N.D.	0.405 #

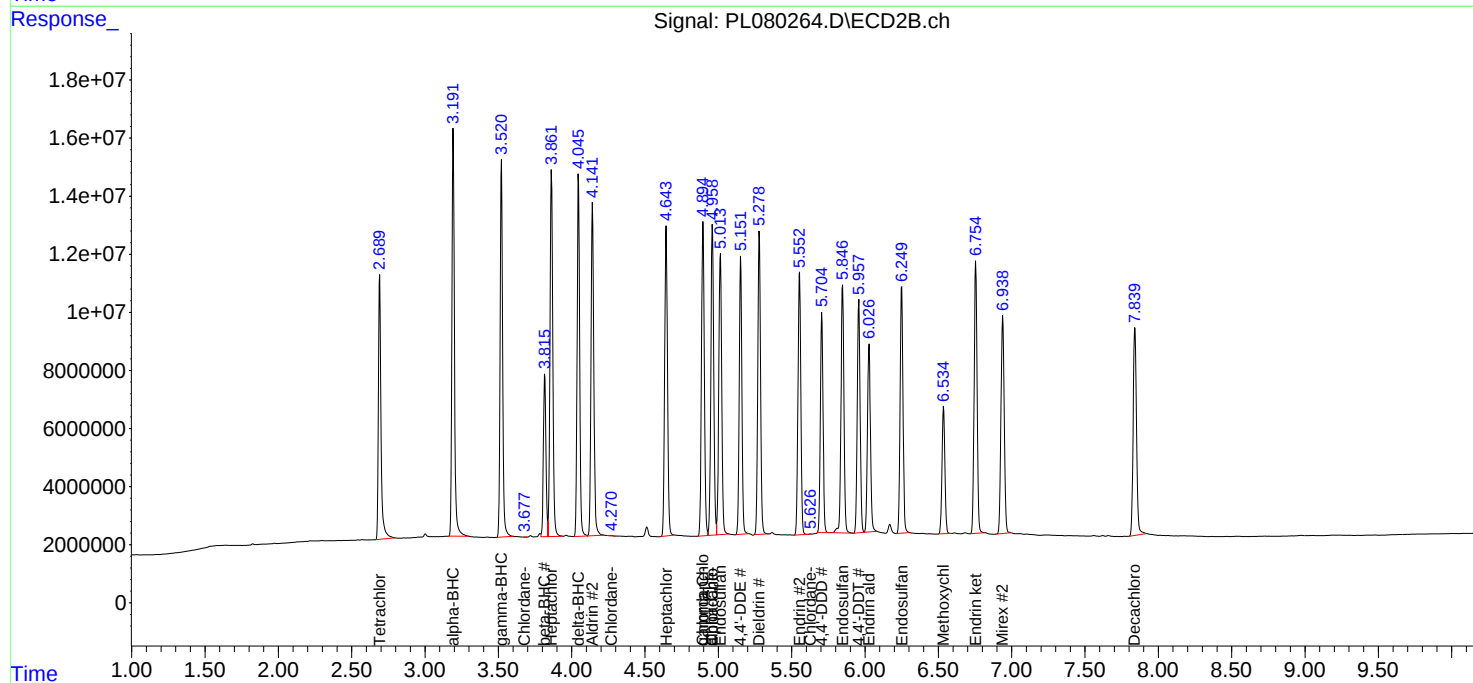
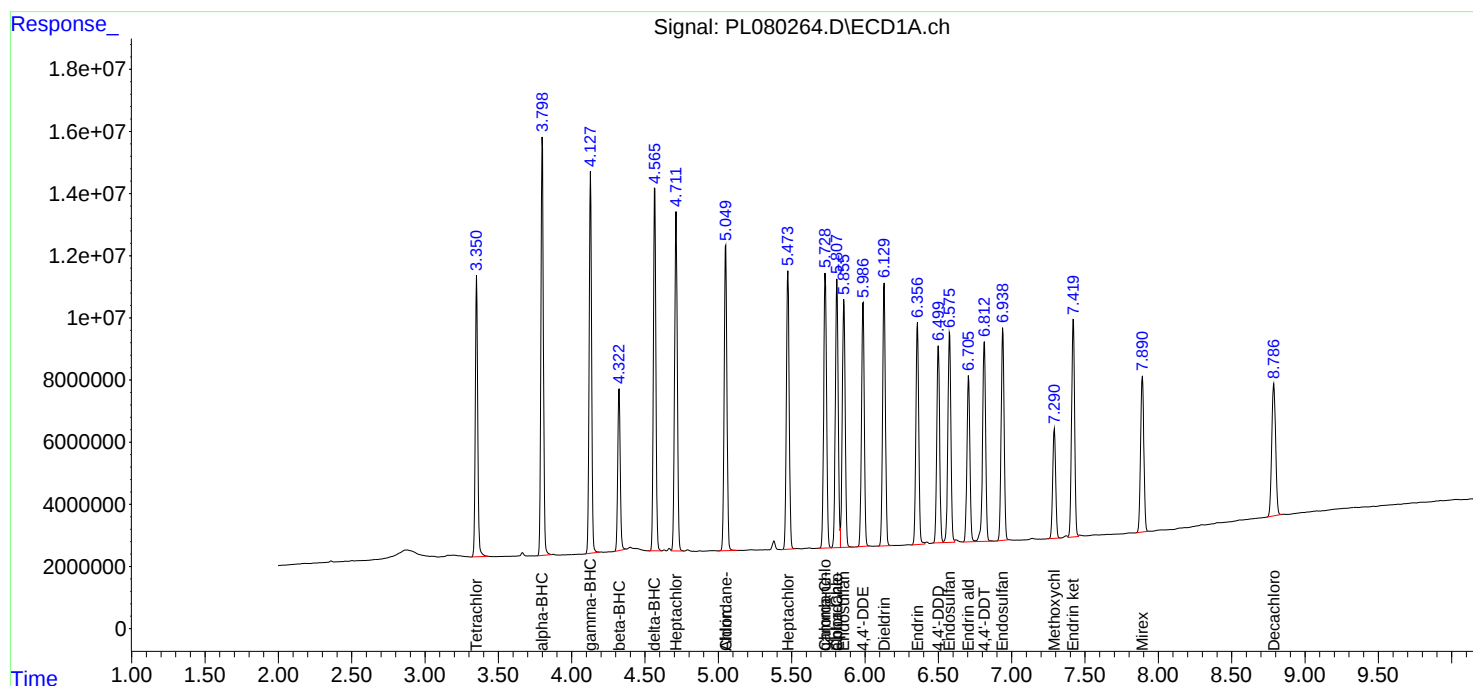
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

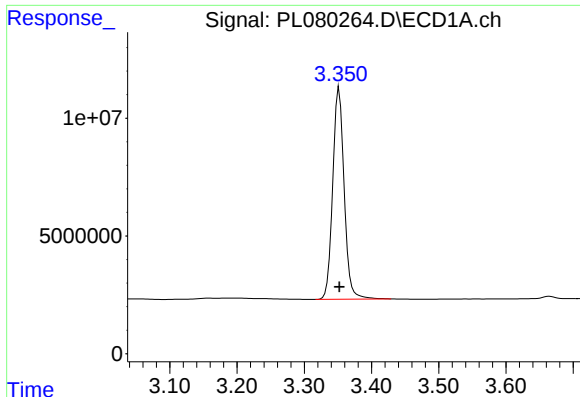
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 02:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 03:08:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

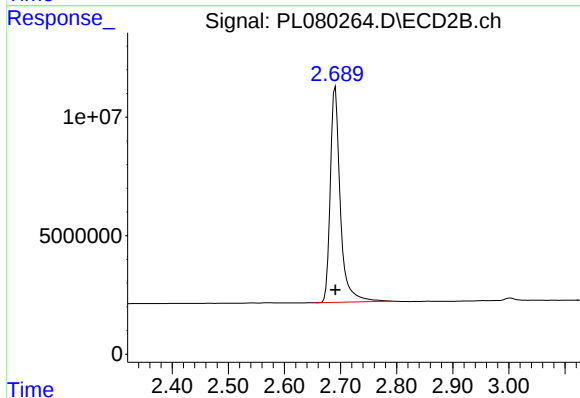




#1 Tetrachloro-m-xylene

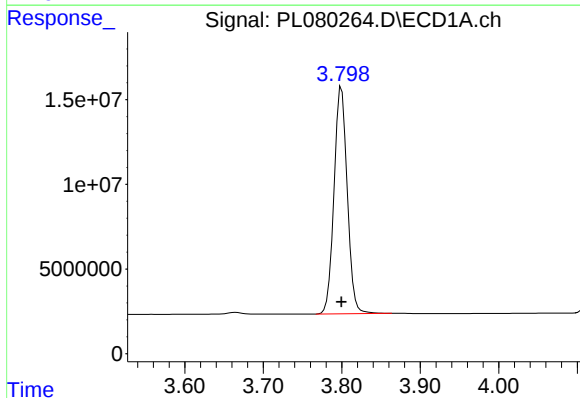
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 105177242
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



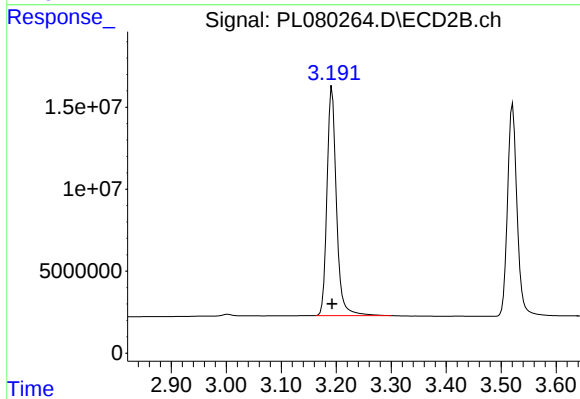
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 113311562
Conc: 50.66 ng/ml



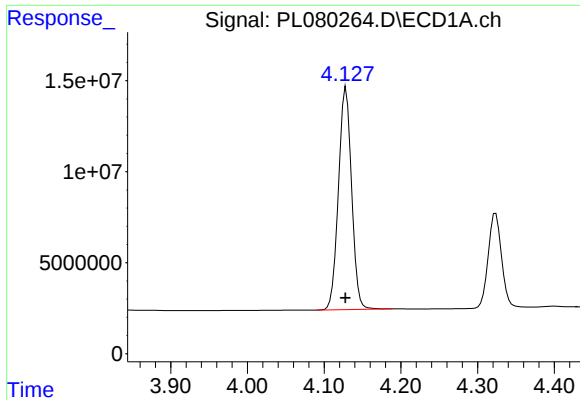
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 156925594
Conc: 54.33 ng/ml



#2 alpha-BHC

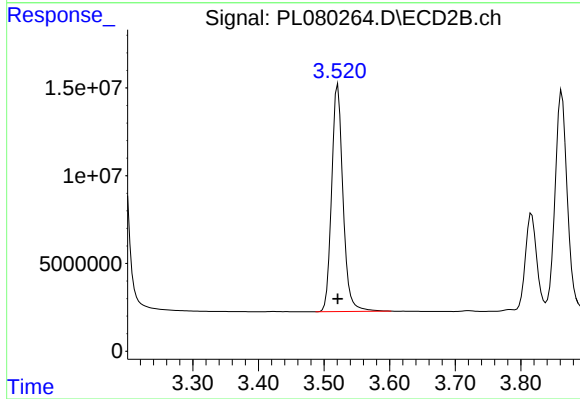
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 166307049
Conc: 51.92 ng/ml



#3 gamma-BHC (Lindane)

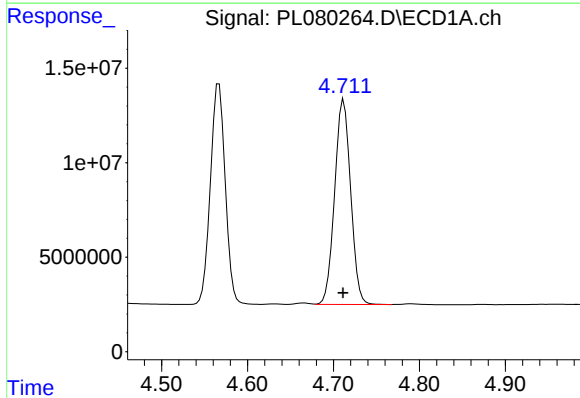
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 145253023
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



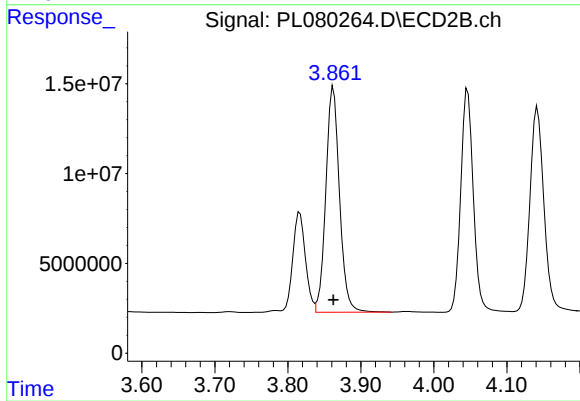
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 155436831
Conc: 51.49 ng/ml



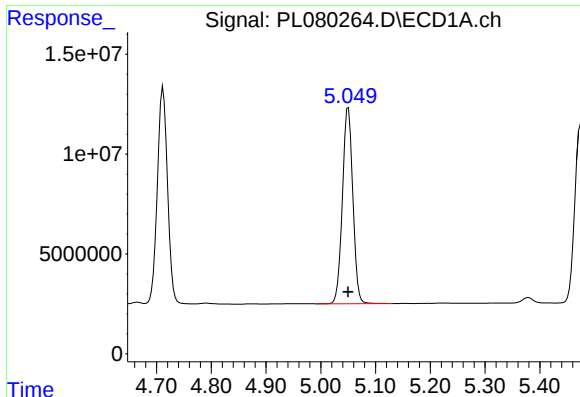
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 140031151
Conc: 53.79 ng/ml



#4 Heptachlor

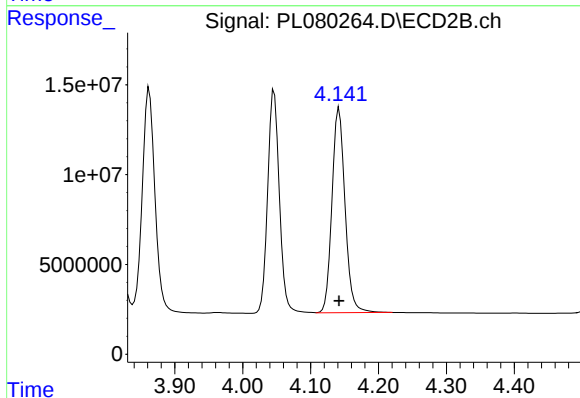
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 163367316
Conc: 50.74 ng/ml



#5 Aldrin

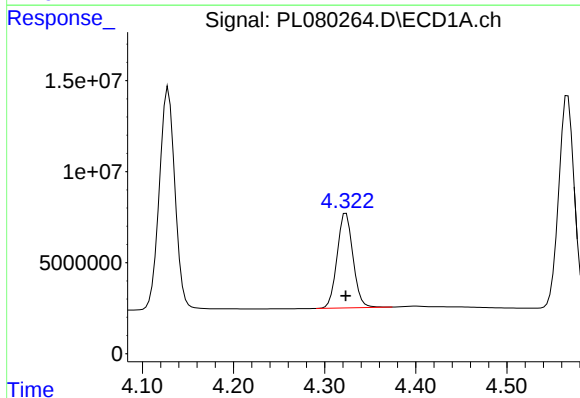
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 129654408
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



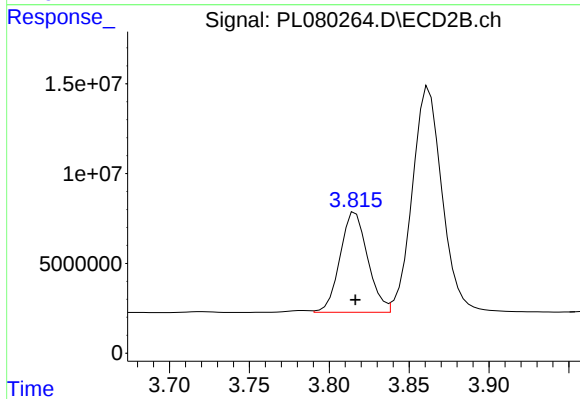
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 152426063
Conc: 51.23 ng/ml



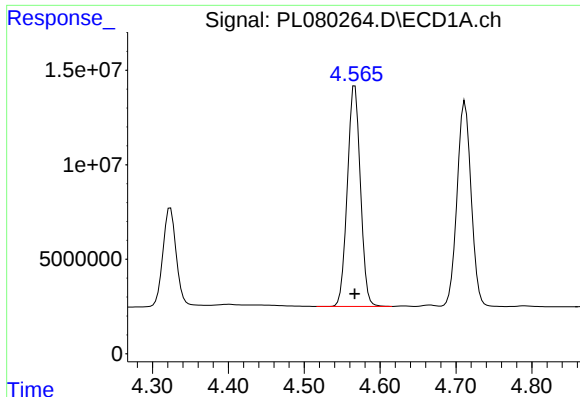
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 62862468
Conc: 53.18 ng/ml



#6 beta-BHC

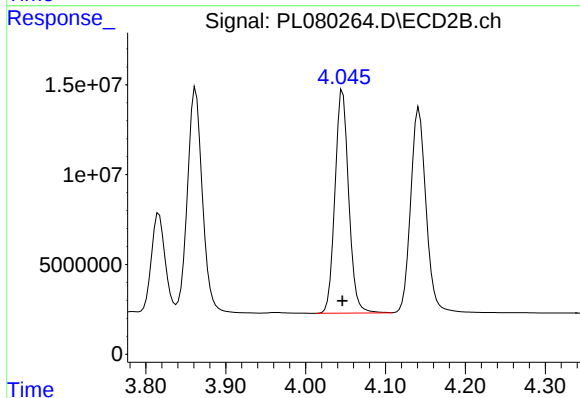
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 67151048
Conc: 49.89 ng/ml



#7 delta-BHC

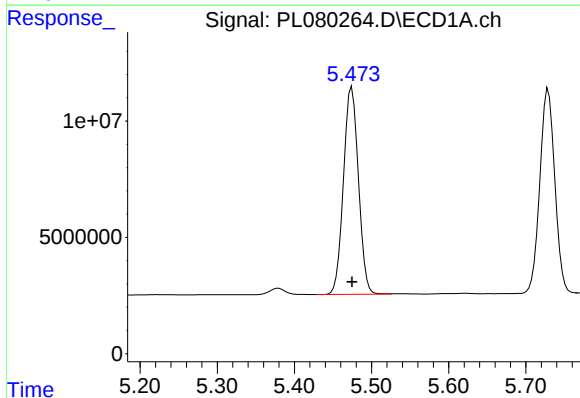
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 139883219
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



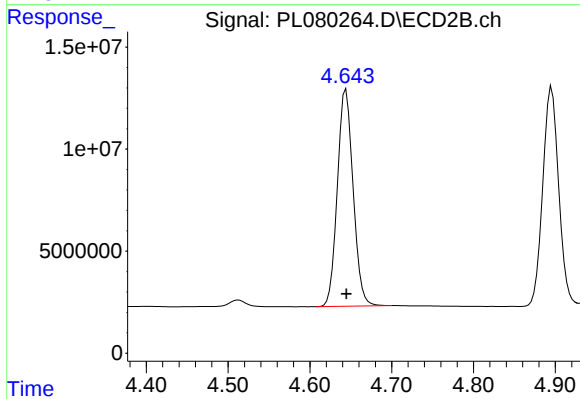
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 148553721
Conc: 51.41 ng/ml



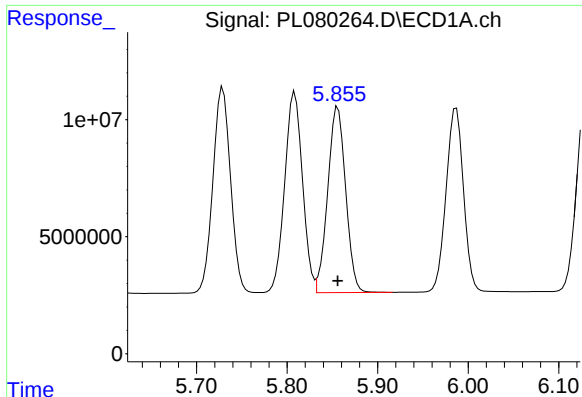
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 119697428
Conc: 53.91 ng/ml



#8 Heptachlor epoxide

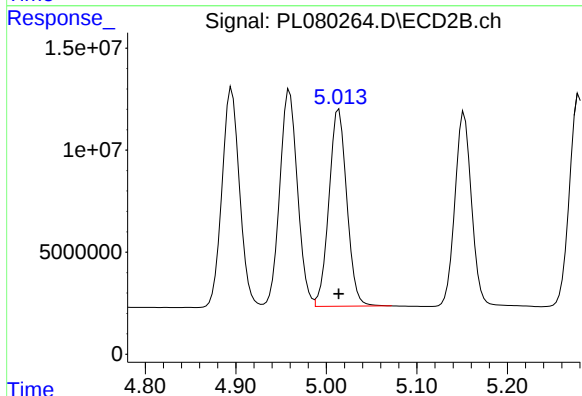
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 142084232
Conc: 50.67 ng/ml



#9 Endosulfan I

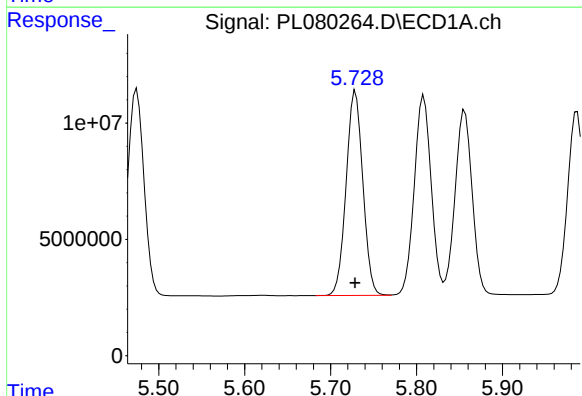
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 109443102
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



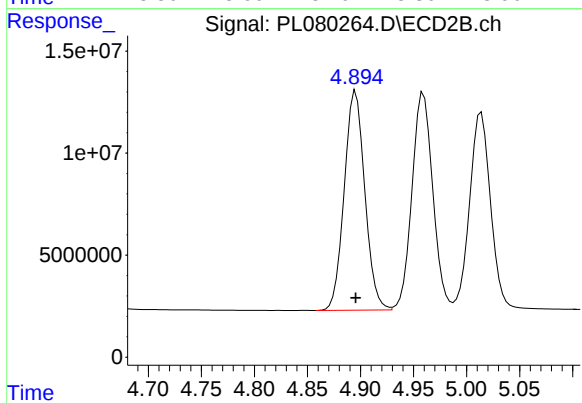
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 132780562
Conc: 50.79 ng/ml



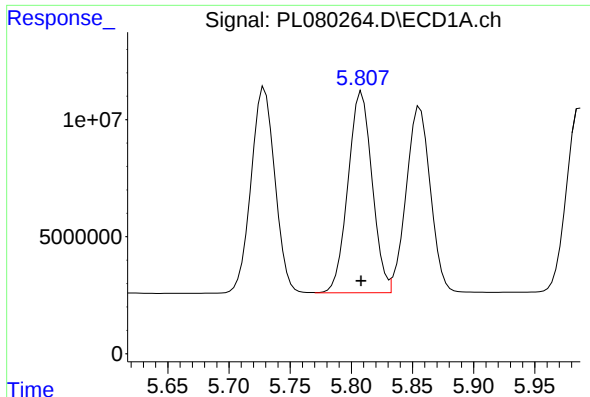
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 119064413
Conc: 54.39 ng/ml



#10 gamma-Chlordane

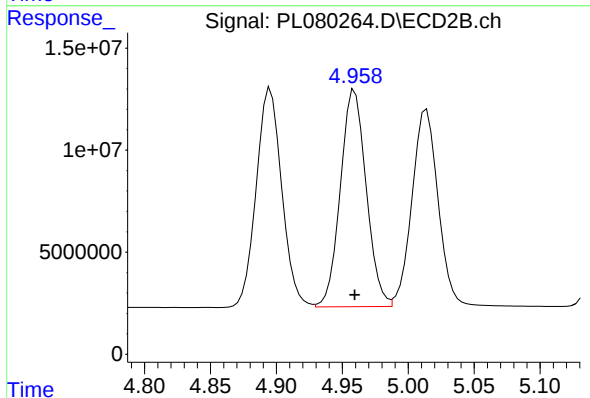
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 144859364
Conc: 50.70 ng/ml



#11 alpha-Chlordane

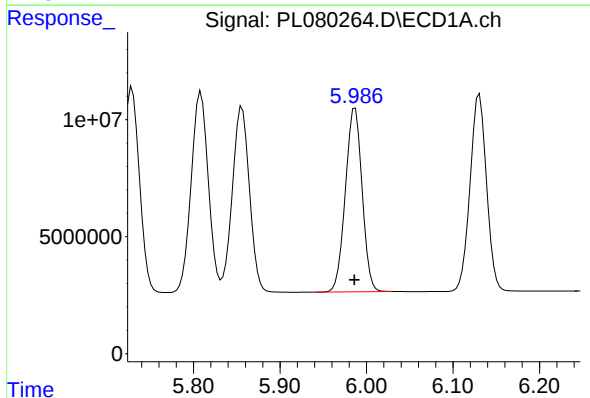
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 117661159
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



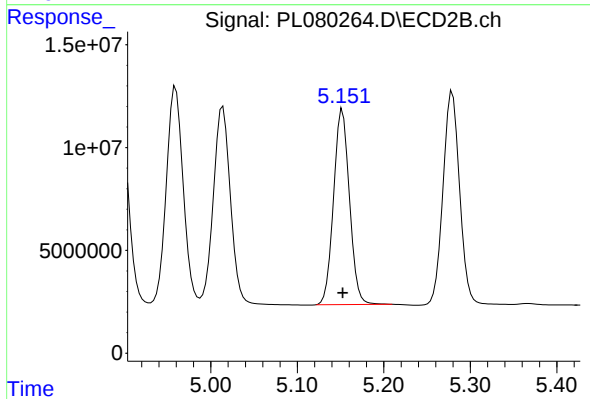
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 144949878
Conc: 50.67 ng/ml



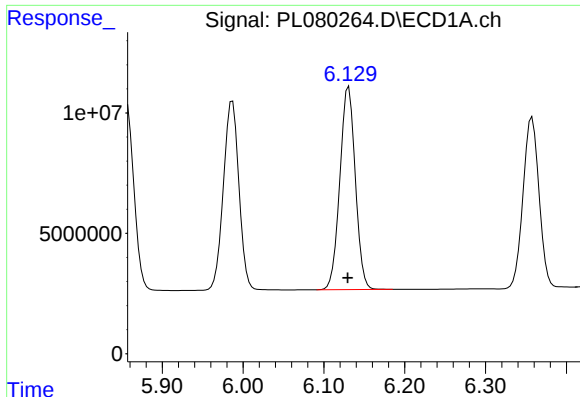
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 104862617
Conc: 54.06 ng/ml



#12 4,4'-DDE

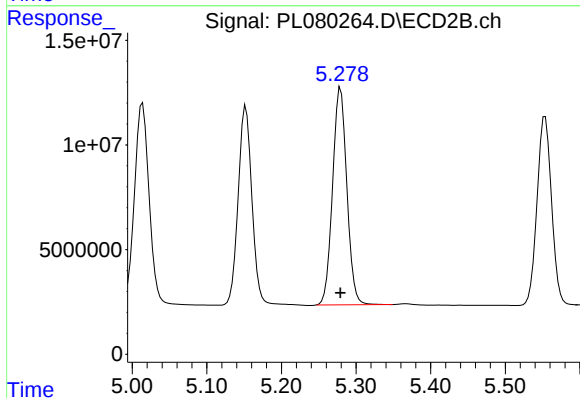
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 120977370
Conc: 51.52 ng/ml



#13 Dieldrin

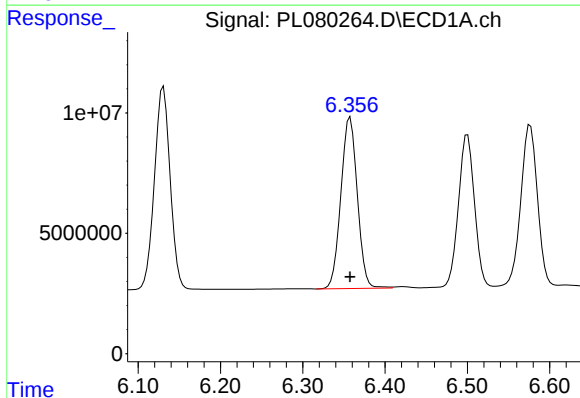
R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 111864679
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



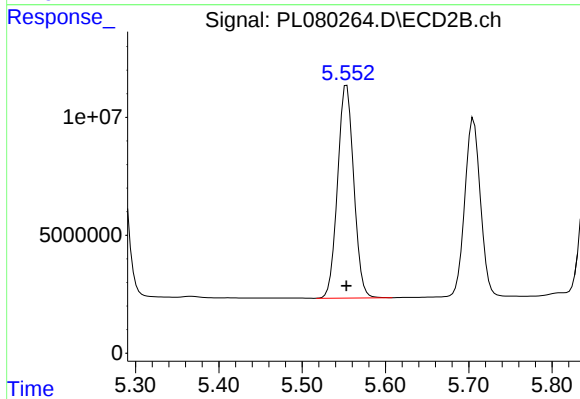
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 138414756
Conc: 50.79 ng/ml



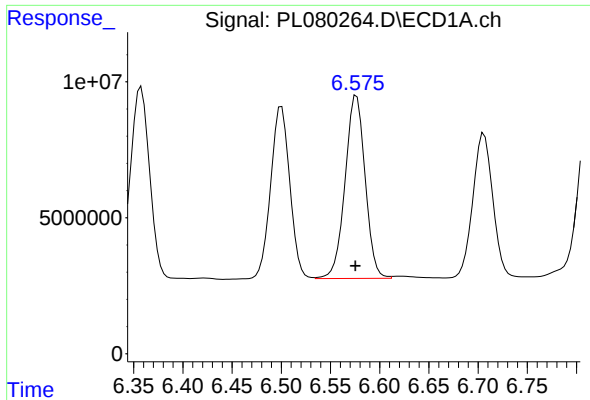
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 98805642
Conc: 53.87 ng/ml



#14 Endrin

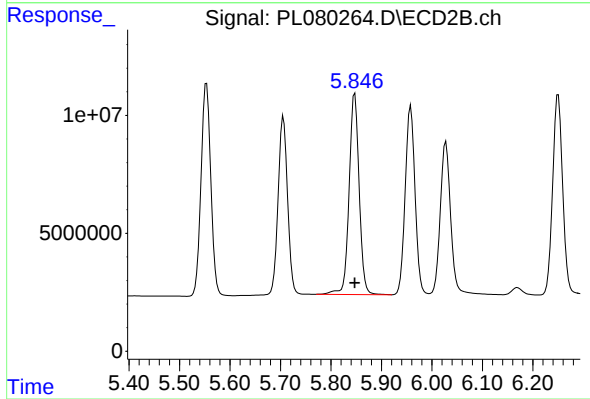
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 121782479
Conc: 51.18 ng/ml



#15 Endosulfan II

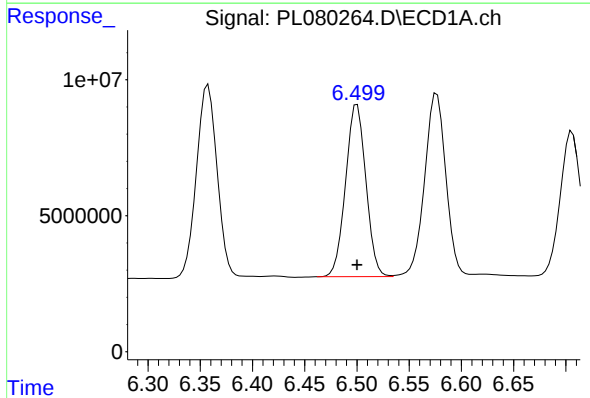
R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 95469362
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



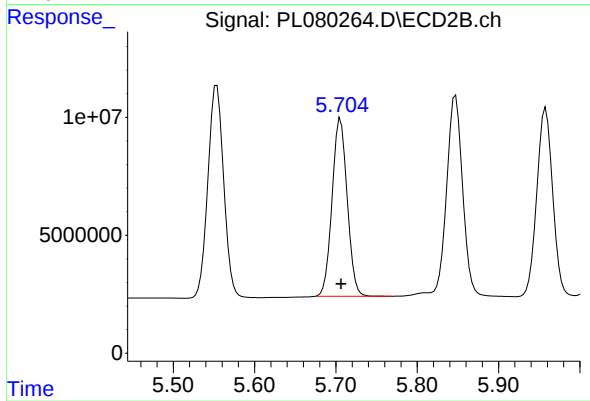
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 118066831
Conc: 48.67 ng/ml



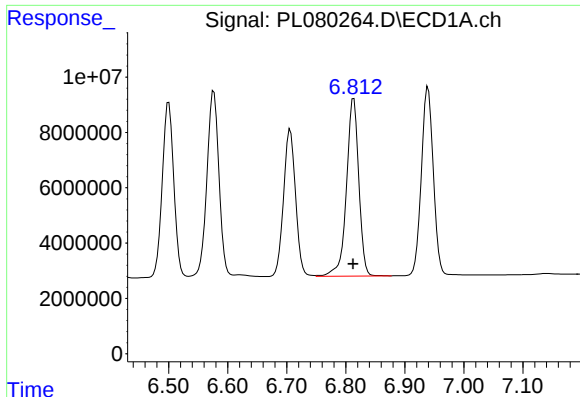
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 85637458
Conc: 54.11 ng/ml



#16 4,4'-DDD

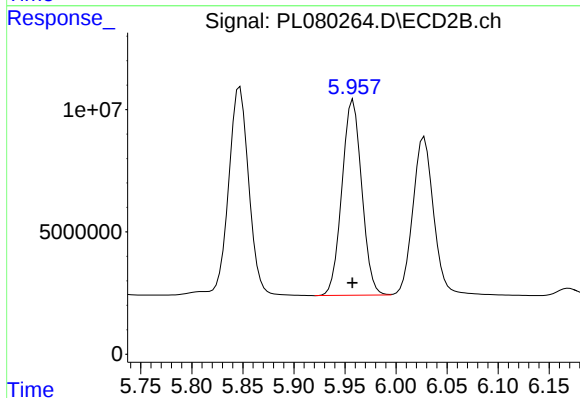
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 97460472
Conc: 52.58 ng/ml



#17 4,4'-DDT

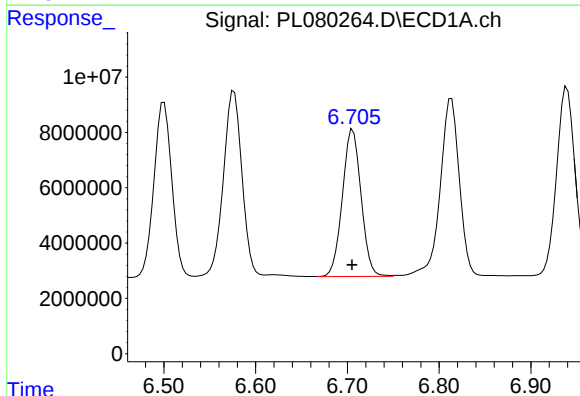
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 93170989
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



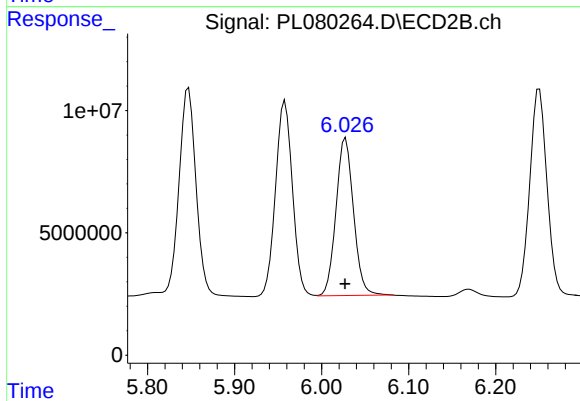
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 107935684
Conc: 51.22 ng/ml



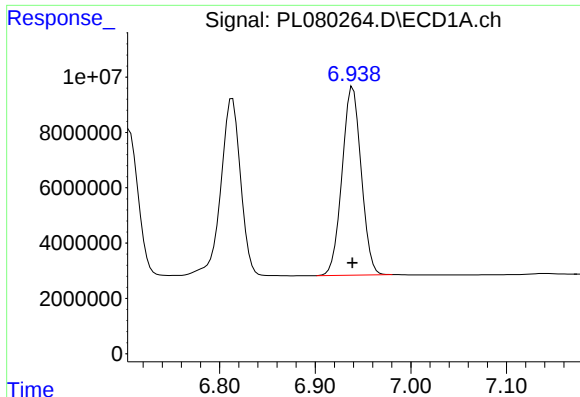
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 75227567
Conc: 52.15 ng/ml



#18 Endrin aldehyde

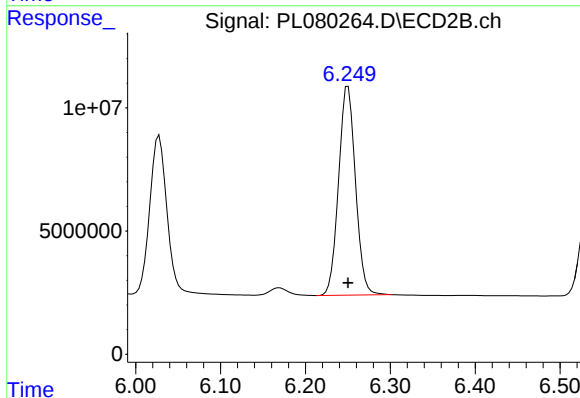
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 90037952
Conc: 49.45 ng/ml



#19 Endosulfan Sulfate

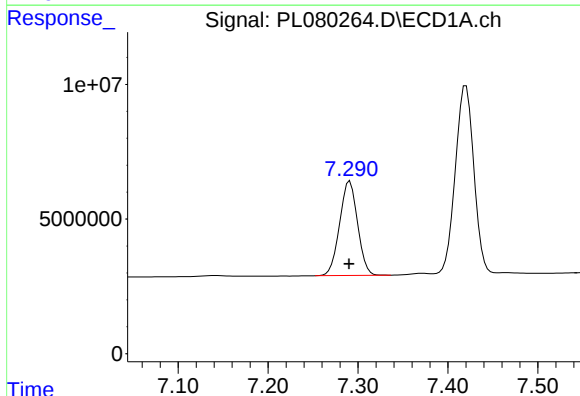
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 95008007
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



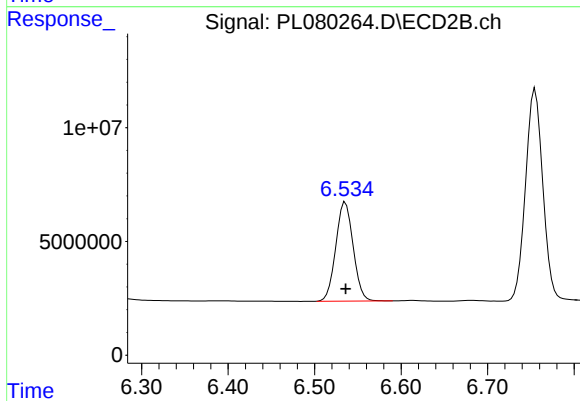
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 117151707
Conc: 50.47 ng/ml



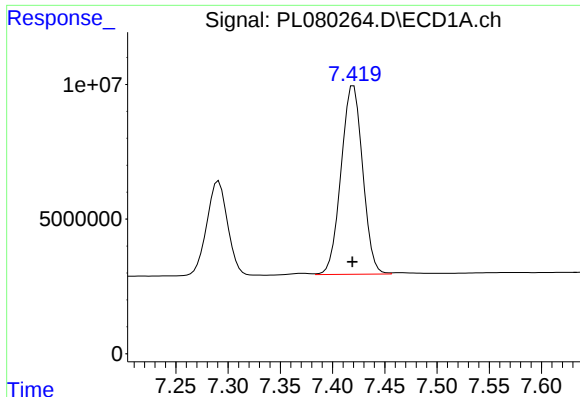
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 48571489
Conc: 54.52 ng/ml



#20 Methoxychlor

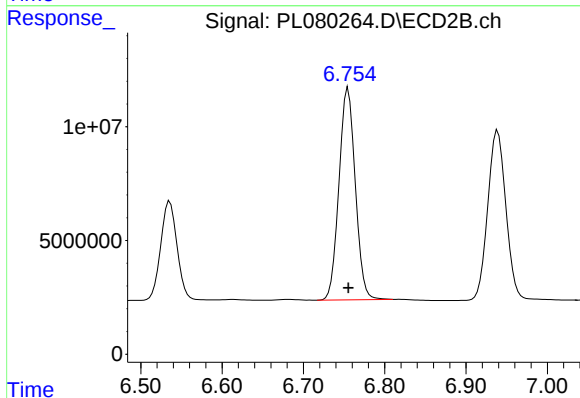
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 60476621
Conc: 50.31 ng/ml



#21 Endrin ketone

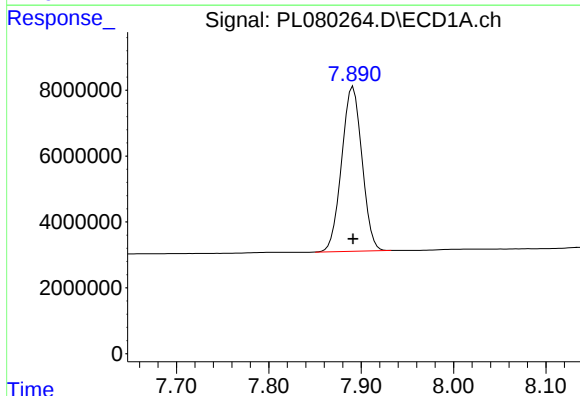
R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 100719281
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



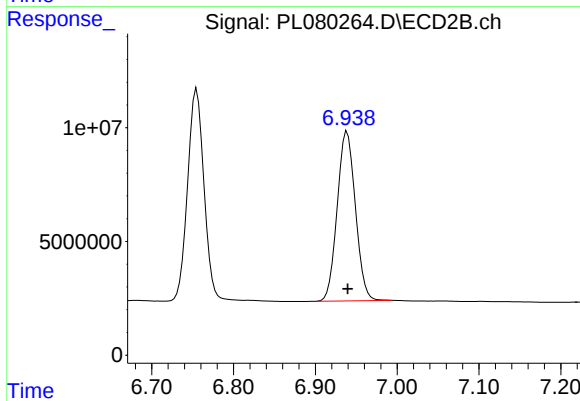
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 129676818
Conc: 51.50 ng/ml



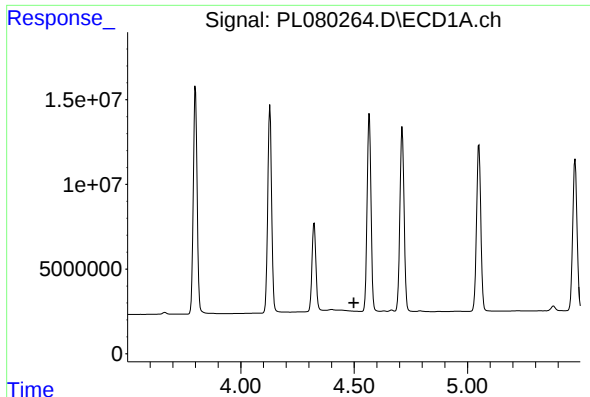
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 76495075
Conc: 54.08 ng/ml



#22 Mirex

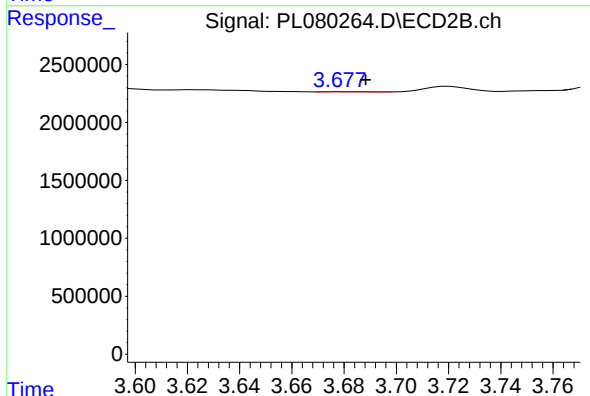
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 114880060
Conc: 51.04 ng/ml



#23 Chlordane-1

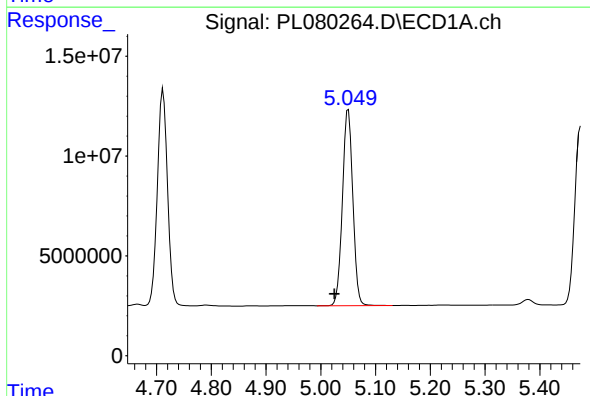
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



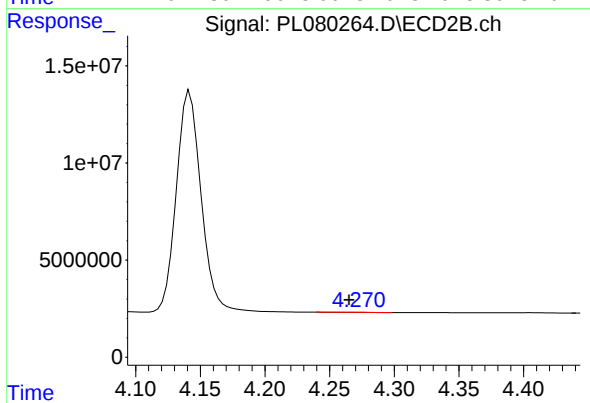
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: -0.010 min
Response: 16432
Conc: 0.20 ng/ml



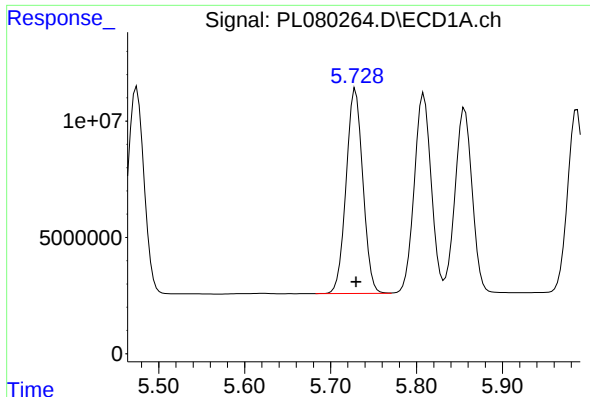
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.025 min
Response: 129654408
Conc: 1473.46 ng/ml



#24 Chlordane-2

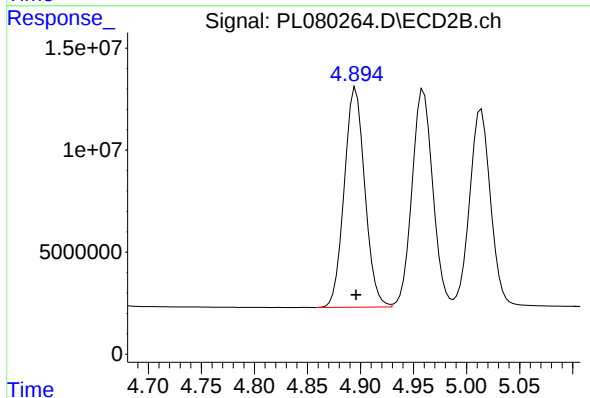
R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 80640
Conc: 0.77 ng/ml



#25 Chlordane-3

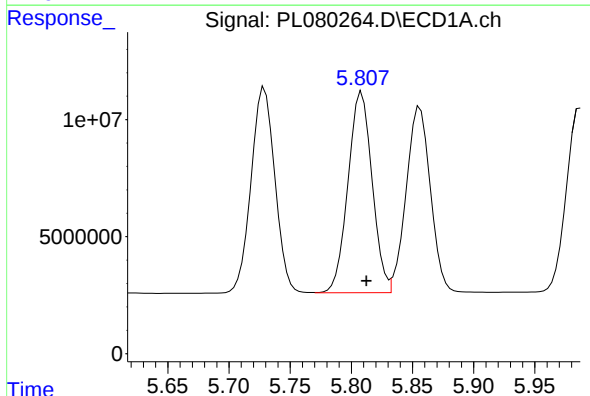
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 119064413
Conc: 366.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



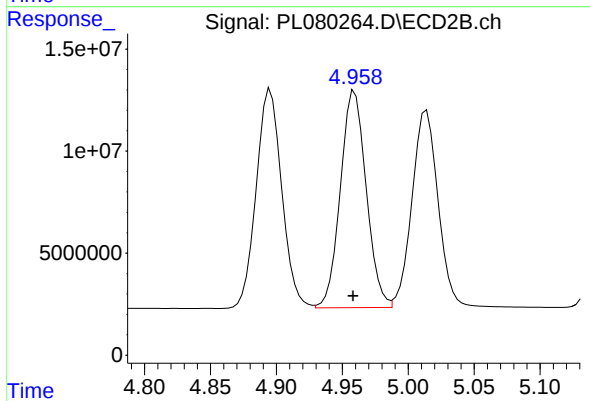
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 144859364
Conc: 507.41 ng/ml



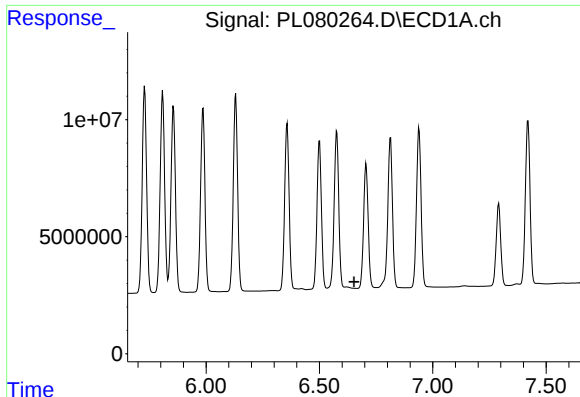
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 117661159
Conc: 294.53 ng/ml



#26 Chlordane-4

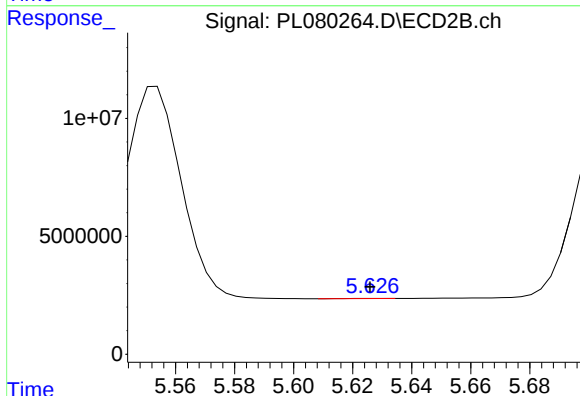
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 144949878
Conc: 506.74 ng/ml



#27 Chlordane-5

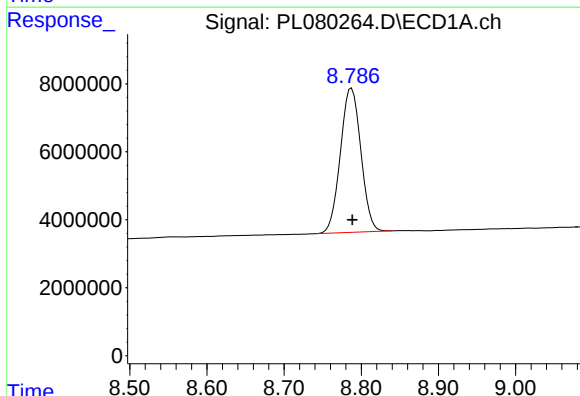
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



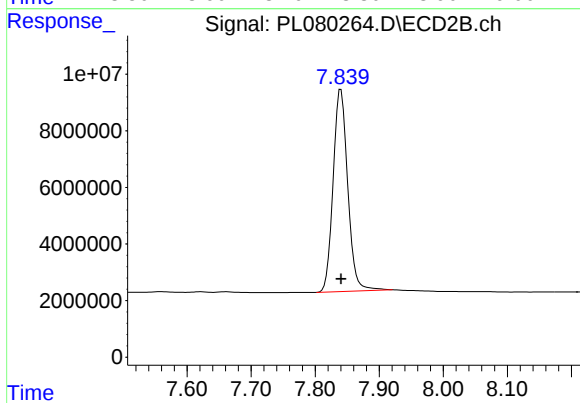
#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 32392
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.001 min
Response: 78318535
Conc: 53.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 113357880
Conc: 50.43 ng/ml