

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 11:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 12:25:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.376	2.692	99177565	98703552	49.859	43.409
2)	SA Decachlor...	8.893	7.843	88370897	102.5E6	51.506	45.354
Target Compounds							
2)	A alpha-BHC	3.828	3.193	152.3E6	144.0E6	53.289	42.995
3)	MA gamma-BHC...	4.159	3.522	125.3E6	134.9E6	63.733	43.998 #
4)	MA Heptachlor	4.748	3.864	102.1E6	136.3E6	45.925	43.891
5)	MB Aldrin	5.089	4.144	104.9E6	142.7E6	52.848	48.365
6)	B beta-BHC	4.358	3.817	47487753	57207326	51.879	42.640
7)	B delta-BHC	4.603	4.047	94737666	133.8E6	47.166	45.496
8)	B Heptachlo...	5.518	4.646	105.6E6	119.6E6	58.043	43.640
9)	A Endosulfan I	5.903	5.015	92571926	108.1E6	53.948	41.723
10)	B gamma-Chl...	5.776	4.897	97863452	123.2E6	54.244	44.142
11)	B alpha-Chl...	5.856	4.961	95733324	124.1E6	53.234	44.408
12)	B 4,4'-DDE	6.040	5.154	81962489	101.8E6	52.068	43.885
13)	MA Dieldrin	6.181	5.280	87275085	122.2E6	50.985	46.718
14)	MA Endrin	6.410	5.555	76288790	98270792	49.745	43.666
15)	B Endosulfa...	6.632	5.849	81683230	95509753	53.085	43.990
16)	A 4,4'-DDD	6.561	5.707	76574990	83627291	58.184	45.318
17)	MA 4,4'-DDT	6.879	5.959	71352699	89003359	47.729	43.710
18)	B Endrin al...	6.764	6.029	58917211	79051195	48.483	45.022
19)	B Endosulfa...	7.002	6.252	80193894	100.8E6	49.037	45.388
20)	A Methoxychlor	7.371	6.538	42911218	51394739	48.255	44.844
21)	B Endrin ke...	7.485	6.757	90892959	109.3E6	51.071	44.870
22)	Mirex	7.961	6.942	77616138	93774810	50.057	45.431
23)	Chlordane-1	0.000	3.693	0	159171	N.D.	2.045 #
24)	Chlordane-2	0.000	4.272	0	7150274	N.D.	82.171 #
25)	Chlordane-3	5.776	4.897	97863452	123.2E6	391.203	470.958
26)	Chlordane-4	5.856	4.961	95733324	124.1E6	309.898	471.423 #
27)	Chlordane-5	6.700	0.000	1831901	0	28.640	N.D. #

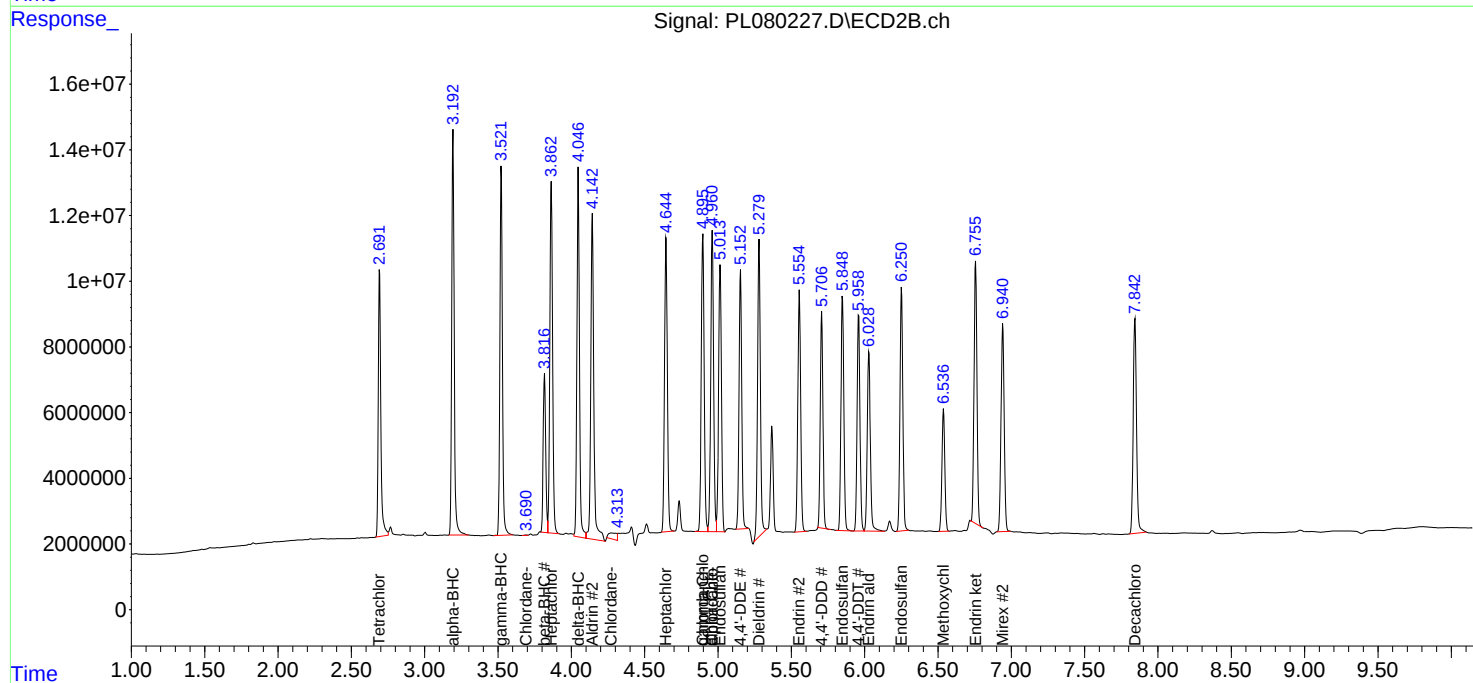
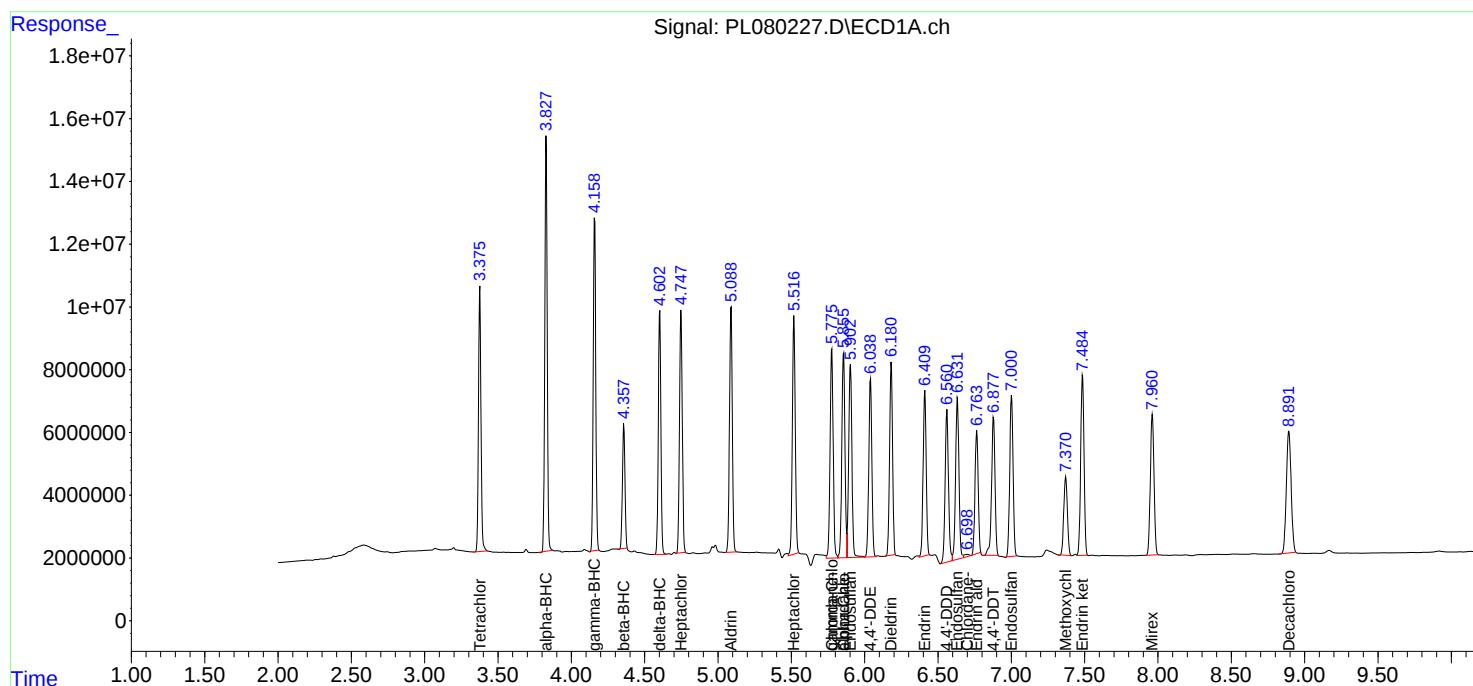
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

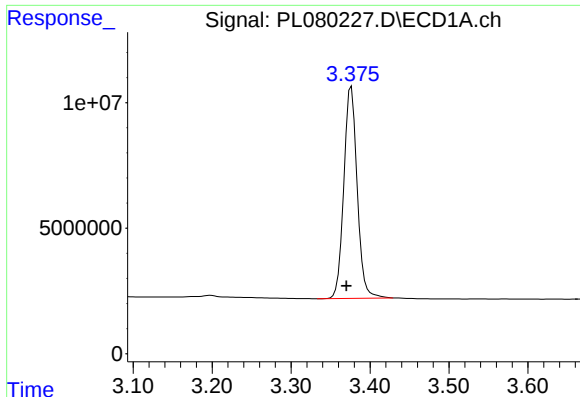
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
Data File : PL080227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2023 11:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 12:25:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
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QLast Update : Thu Jan 05 05:11:24 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

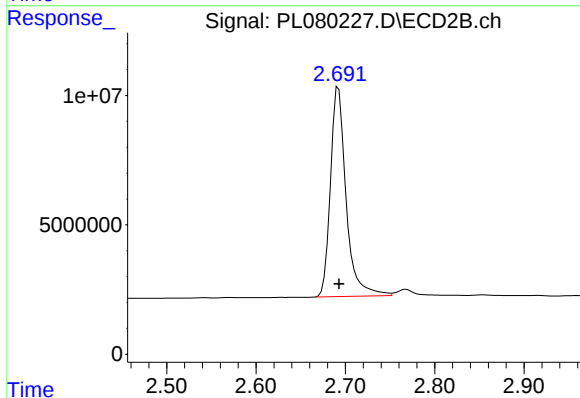




#1 Tetrachloro-m-xylene

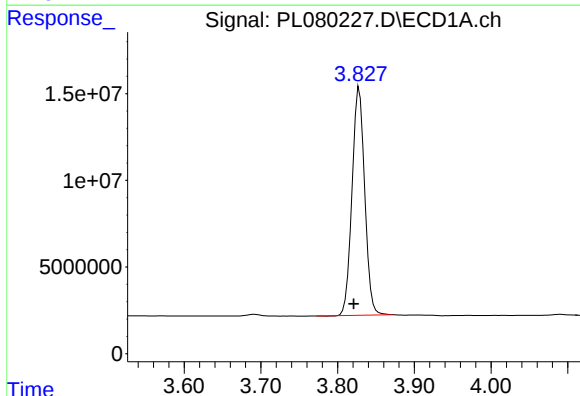
R.T.: 3.376 min
Delta R.T.: 0.006 min
Response: 99177565
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



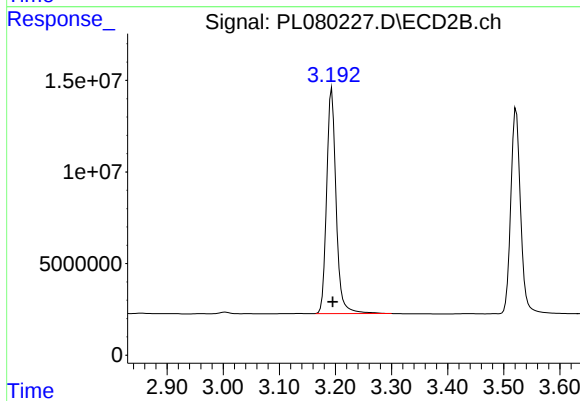
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 98703552
Conc: 43.41 ng/ml



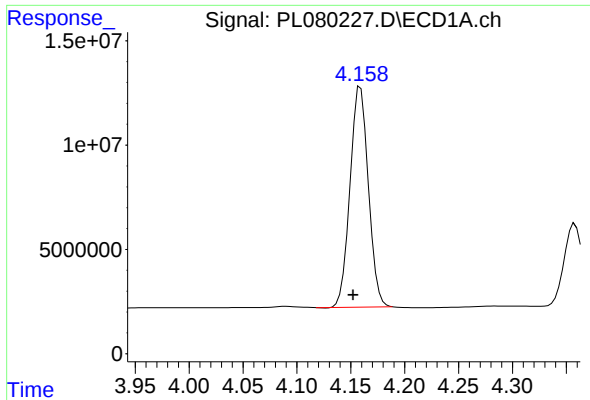
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: 152251332
Conc: 53.29 ng/ml



#2 alpha-BHC

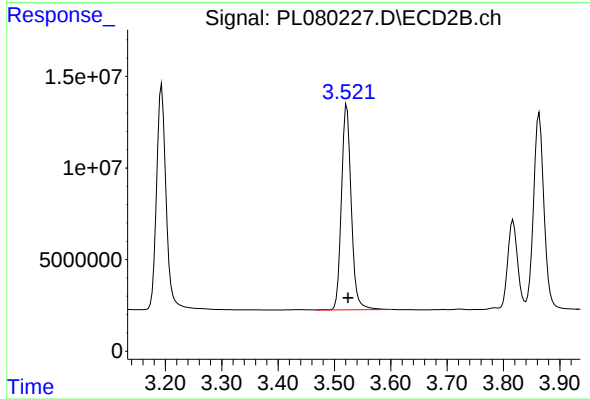
R.T.: 3.193 min
Delta R.T.: -0.002 min
Response: 143999323
Conc: 42.99 ng/ml



#3 gamma-BHC (Lindane)

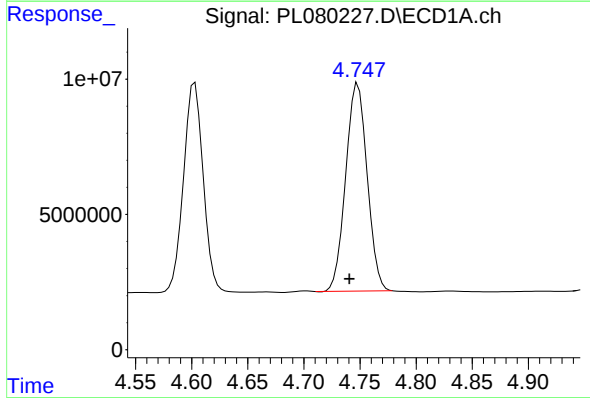
R.T.: 4.159 min
Delta R.T.: 0.007 min
Response: 125256830
Conc: 63.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



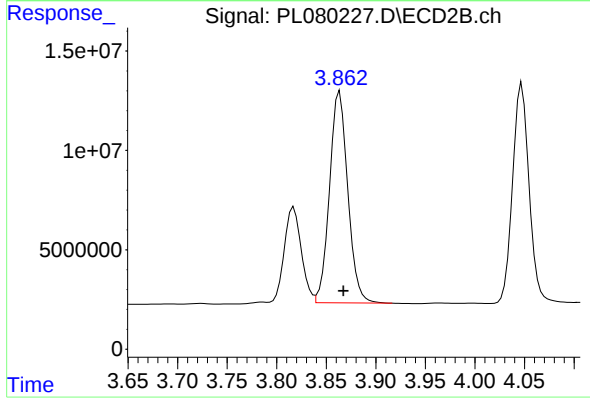
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 134926065
Conc: 44.00 ng/ml



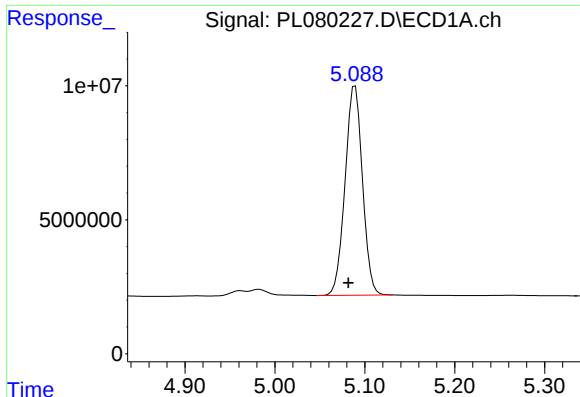
#4 Heptachlor

R.T.: 4.748 min
Delta R.T.: 0.007 min
Response: 102122876
Conc: 45.93 ng/ml



#4 Heptachlor

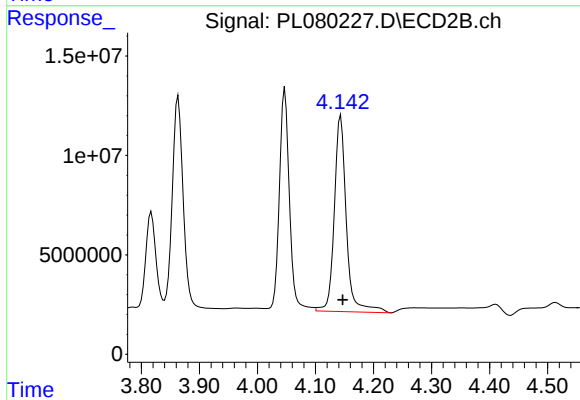
R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 136251650
Conc: 43.89 ng/ml



#5 Aldrin

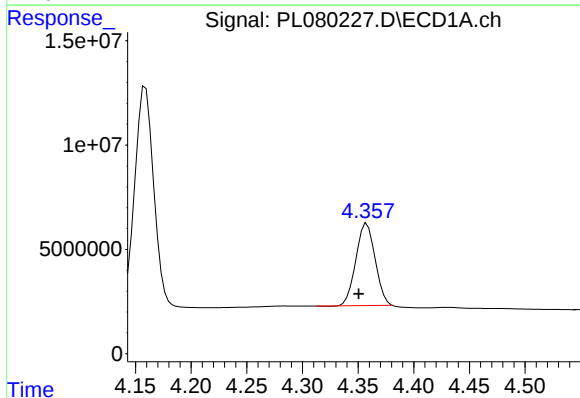
R.T.: 5.089 min
Delta R.T.: 0.008 min
Response: 104867051
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



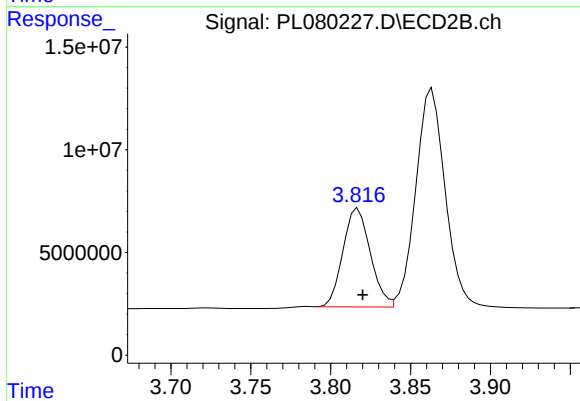
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 142723175
Conc: 48.36 ng/ml



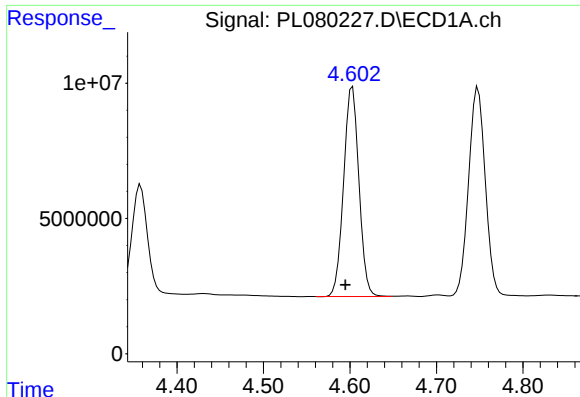
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.007 min
Response: 47487753
Conc: 51.88 ng/ml



#6 beta-BHC

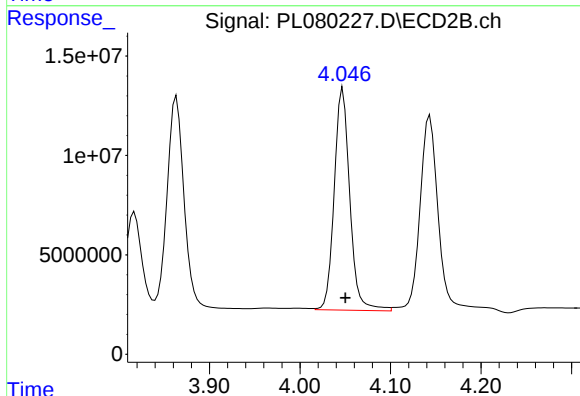
R.T.: 3.817 min
Delta R.T.: -0.003 min
Response: 57207326
Conc: 42.64 ng/ml



#7 delta-BHC

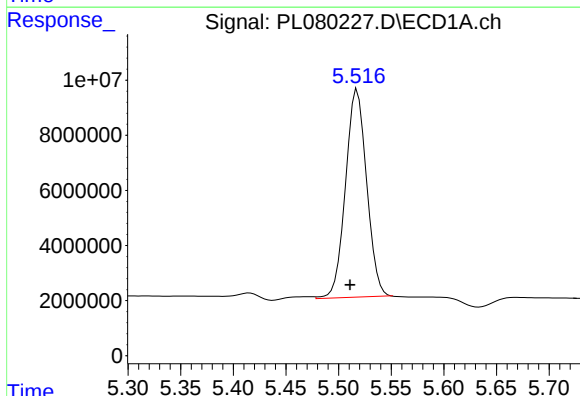
R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 94737666
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



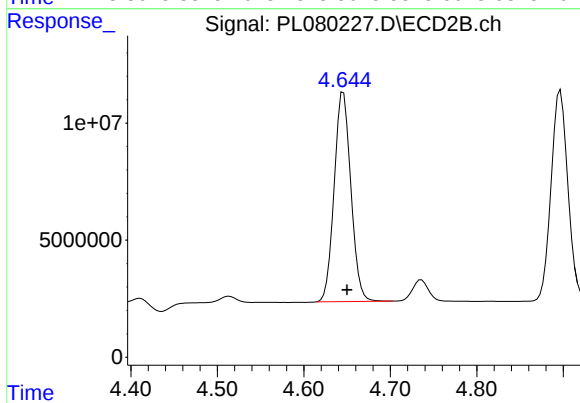
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 133763969
Conc: 45.50 ng/ml



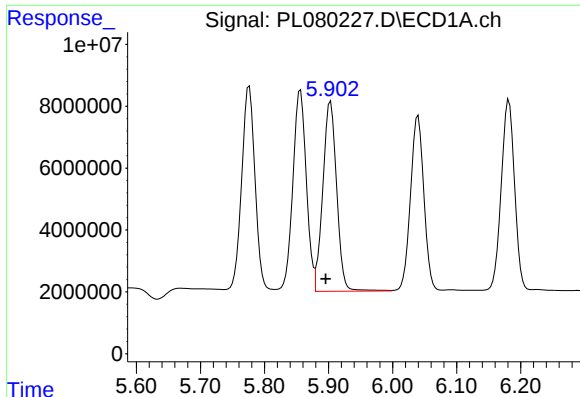
#8 Heptachlor epoxide

R.T.: 5.518 min
Delta R.T.: 0.007 min
Response: 105613305
Conc: 58.04 ng/ml



#8 Heptachlor epoxide

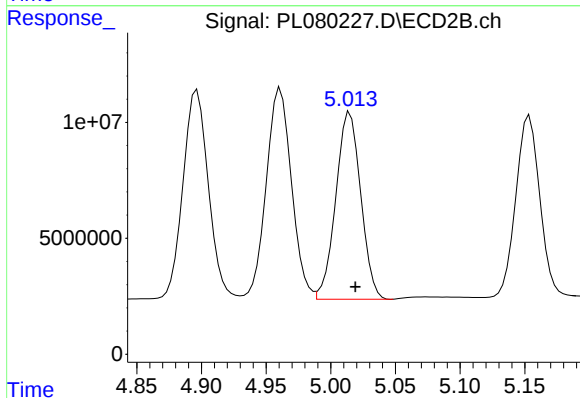
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 119555070
Conc: 43.64 ng/ml



#9 Endosulfan I

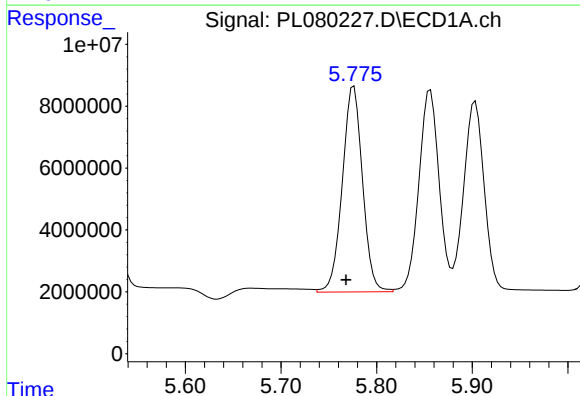
R.T.: 5.903 min
Delta R.T.: 0.008 min
Response: 92571926
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



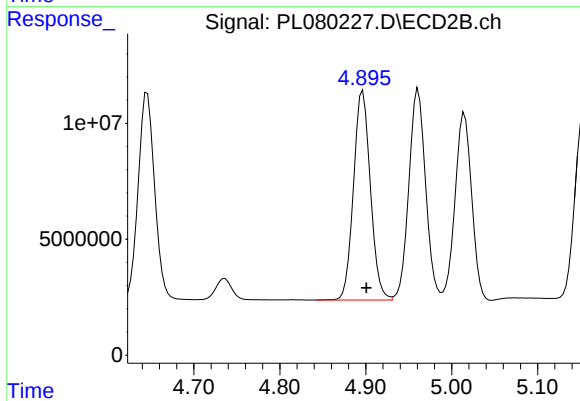
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 108066331
Conc: 41.72 ng/ml



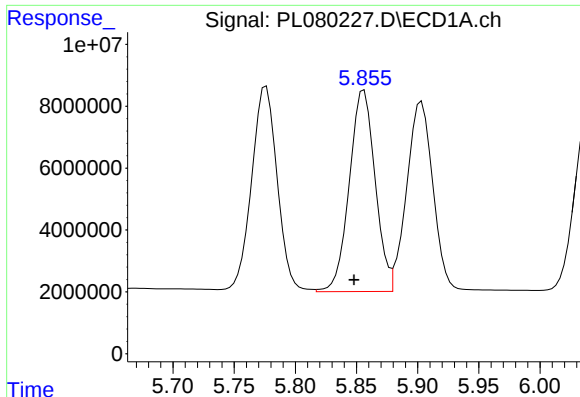
#10 gamma-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.008 min
Response: 97863452
Conc: 54.24 ng/ml



#10 gamma-Chlordane

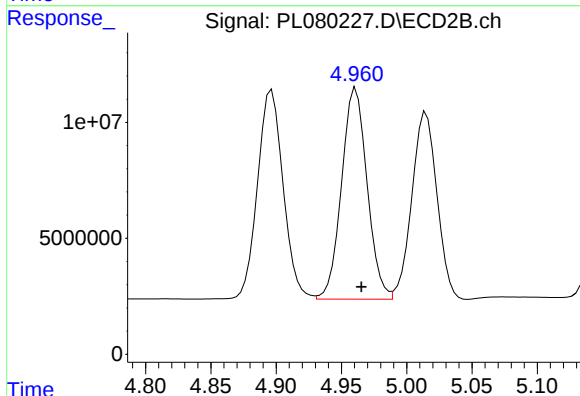
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 123203168
Conc: 44.14 ng/ml



#11 alpha-Chlordane

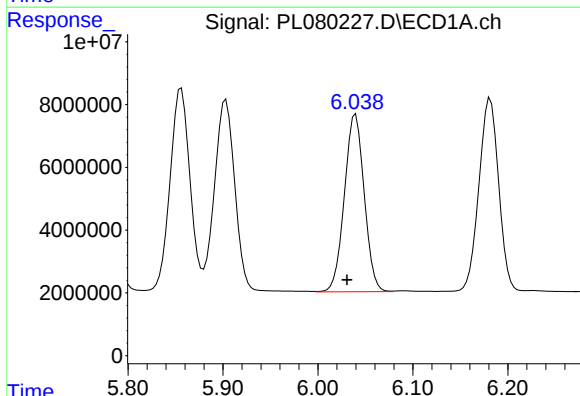
R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 95733324
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



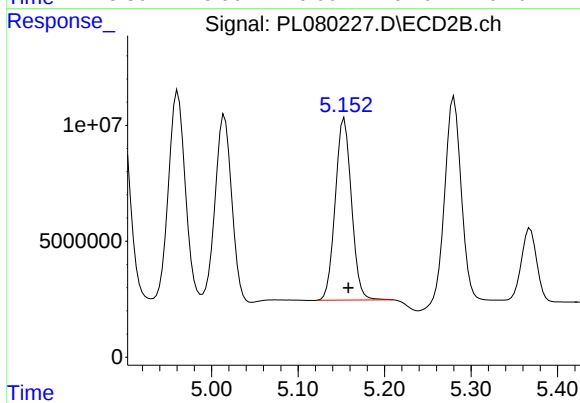
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 124070342
Conc: 44.41 ng/ml



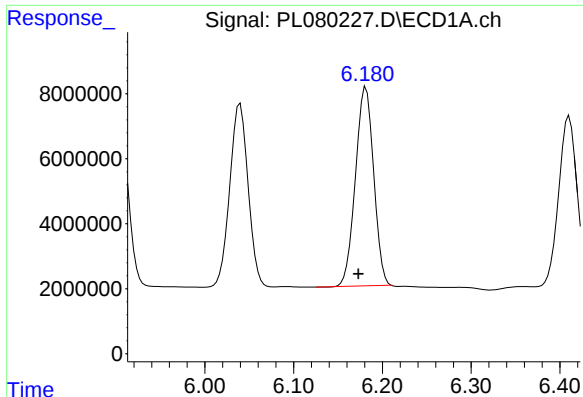
#12 4,4'-DDE

R.T.: 6.040 min
Delta R.T.: 0.009 min
Response: 81962489
Conc: 52.07 ng/ml



#12 4,4'-DDE

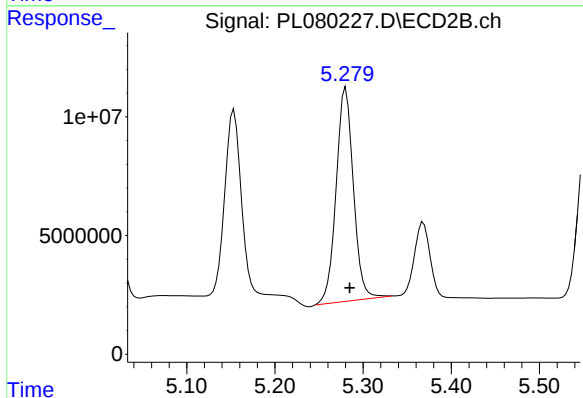
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 101827202
Conc: 43.89 ng/ml



#13 Dieldrin

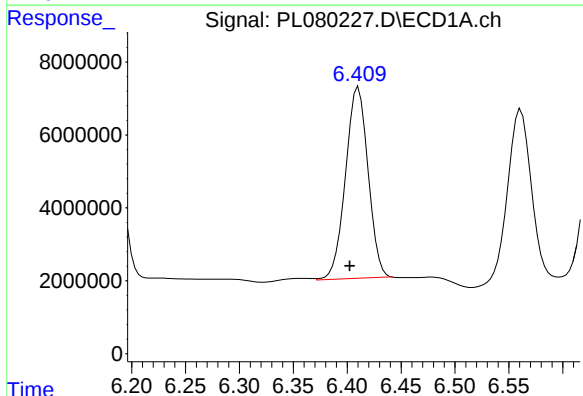
R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 87275085
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



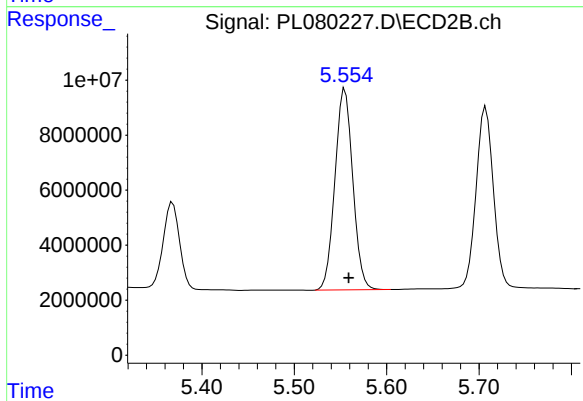
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 122194864
Conc: 46.72 ng/ml



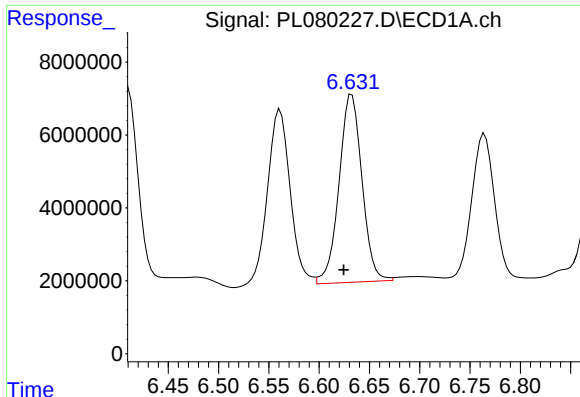
#14 Endrin

R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 76288790
Conc: 49.74 ng/ml



#14 Endrin

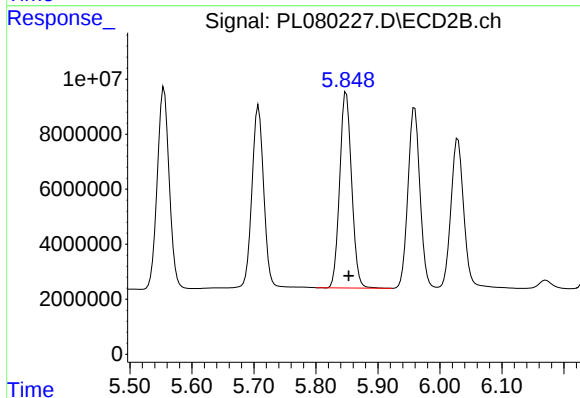
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 98270792
Conc: 43.67 ng/ml



#15 Endosulfan II

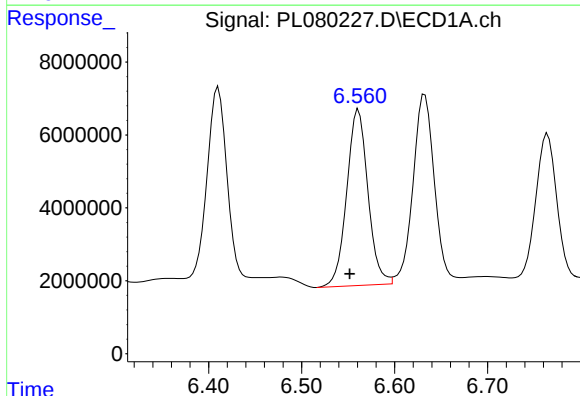
R.T.: 6.632 min
Delta R.T.: 0.008 min
Response: 81683230
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



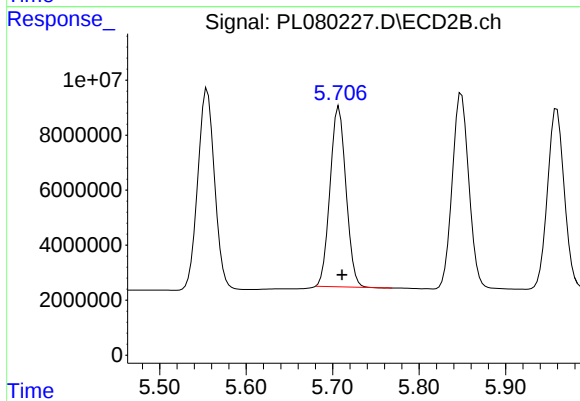
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 95509753
Conc: 43.99 ng/ml



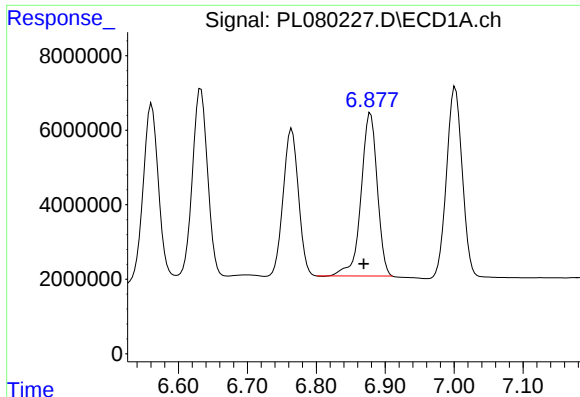
#16 4,4'-DDD

R.T.: 6.561 min
Delta R.T.: 0.009 min
Response: 76574990
Conc: 58.18 ng/ml



#16 4,4'-DDD

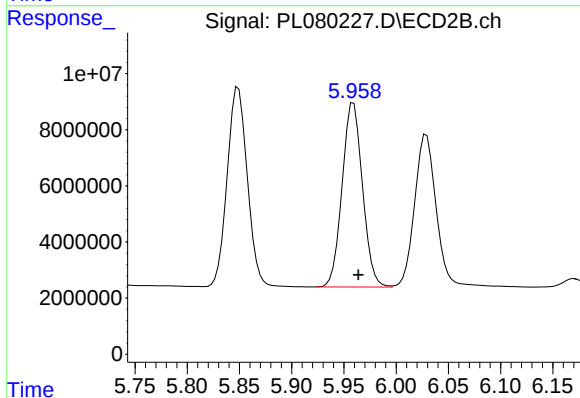
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 83627291
Conc: 45.32 ng/ml



#17 4,4'-DDT

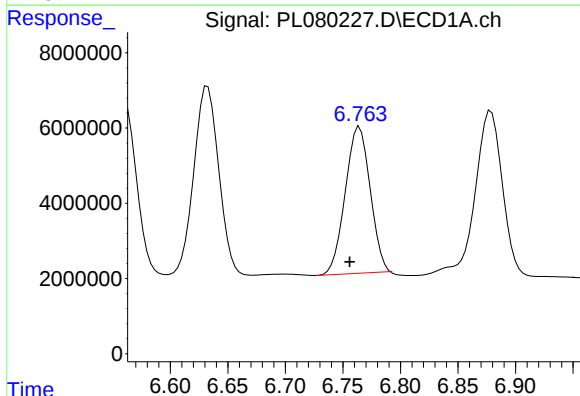
R.T.: 6.879 min
Delta R.T.: 0.010 min
Response: 71352699
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



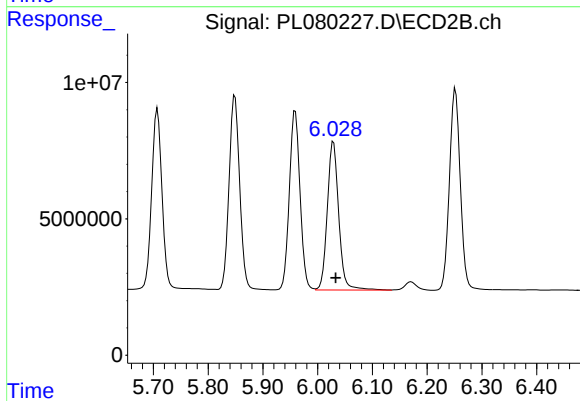
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 89003359
Conc: 43.71 ng/ml



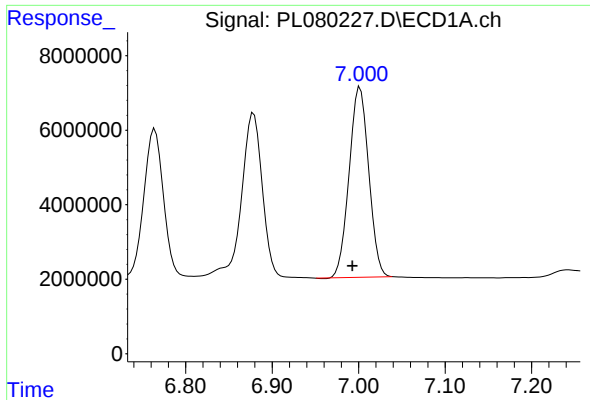
#18 Endrin aldehyde

R.T.: 6.764 min
Delta R.T.: 0.008 min
Response: 58917211
Conc: 48.48 ng/ml



#18 Endrin aldehyde

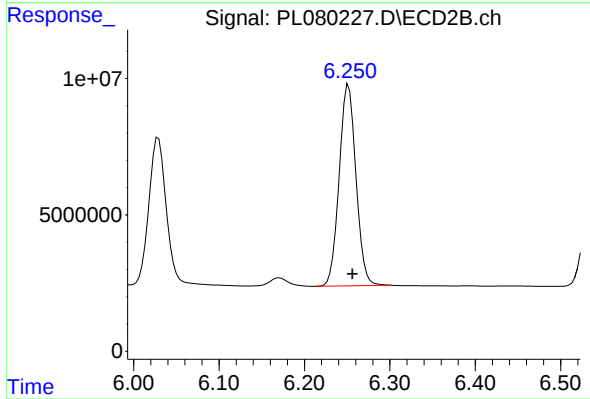
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 79051195
Conc: 45.02 ng/ml



#19 Endosulfan Sulfate

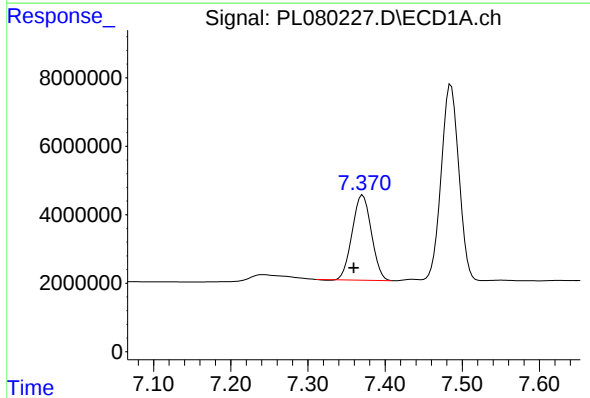
R.T.: 7.002 min
Delta R.T.: 0.009 min
Response: 80193894
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



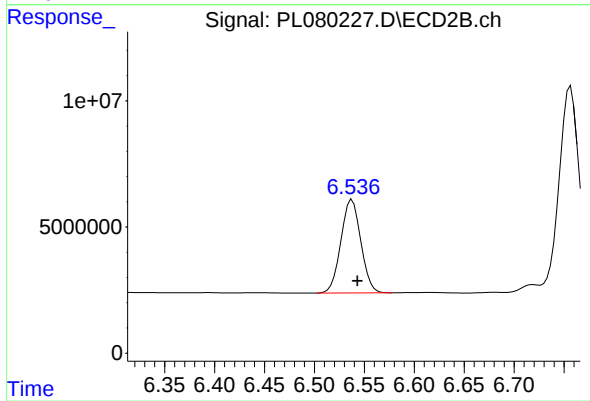
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 100839278
Conc: 45.39 ng/ml



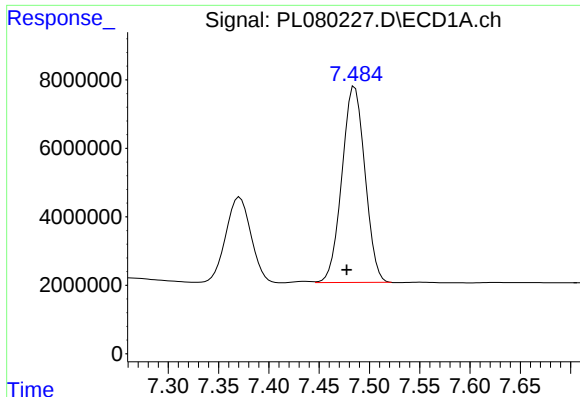
#20 Methoxychlor

R.T.: 7.371 min
Delta R.T.: 0.012 min
Response: 42911218
Conc: 48.25 ng/ml



#20 Methoxychlor

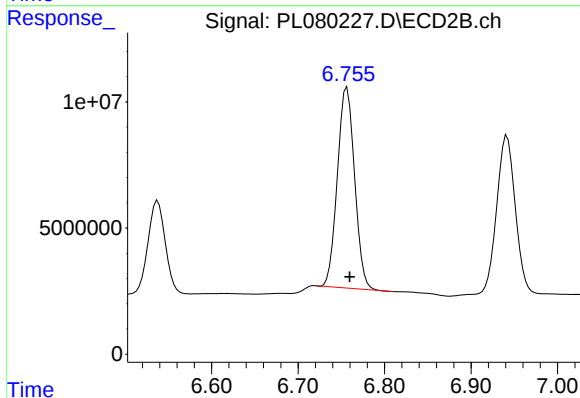
R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 51394739
Conc: 44.84 ng/ml



#21 Endrin ketone

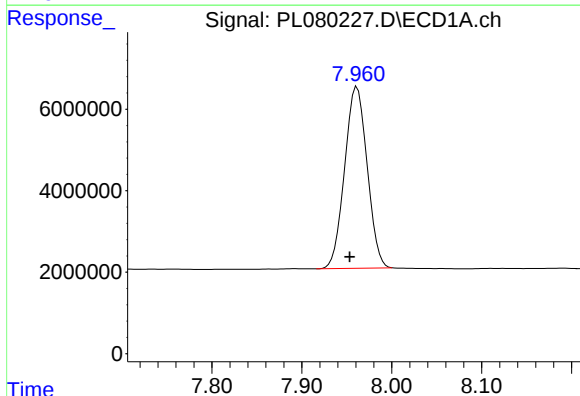
R.T.: 7.485 min
Delta R.T.: 0.008 min
Response: 90892959
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



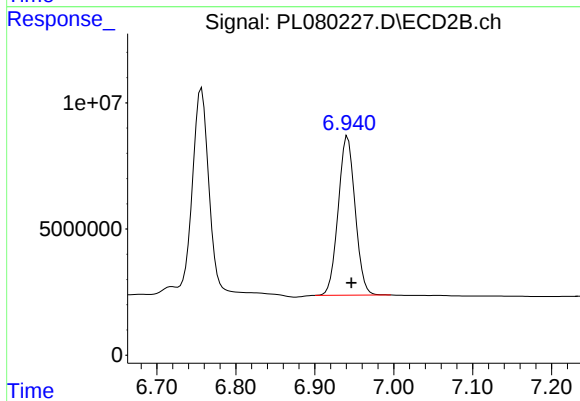
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 109349321
Conc: 44.87 ng/ml



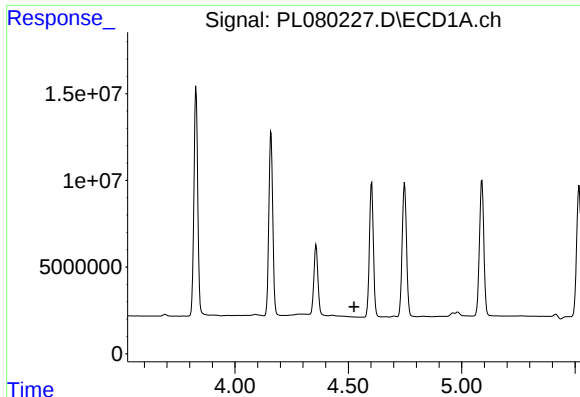
#22 Mirex

R.T.: 7.961 min
Delta R.T.: 0.008 min
Response: 77616138
Conc: 50.06 ng/ml



#22 Mirex

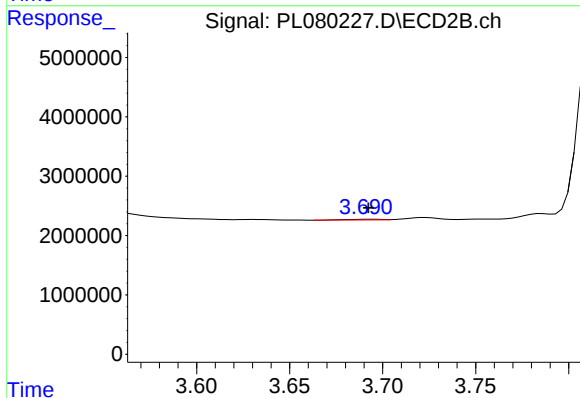
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 93774810
Conc: 45.43 ng/ml



#23 Chlordane-1

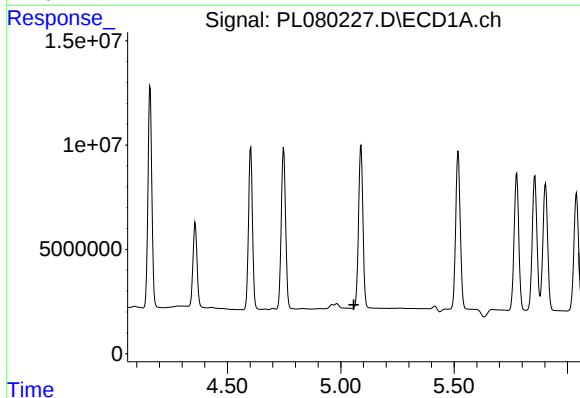
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



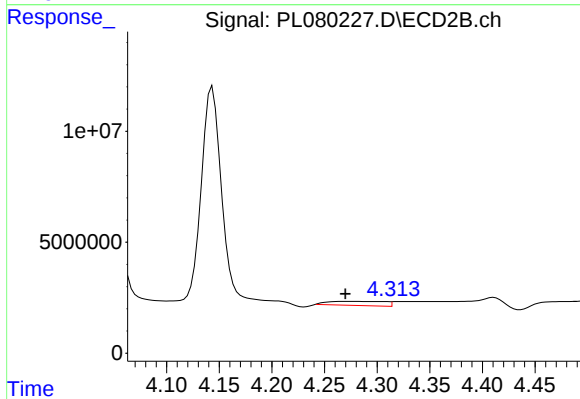
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 159171
Conc: 2.04 ng/ml



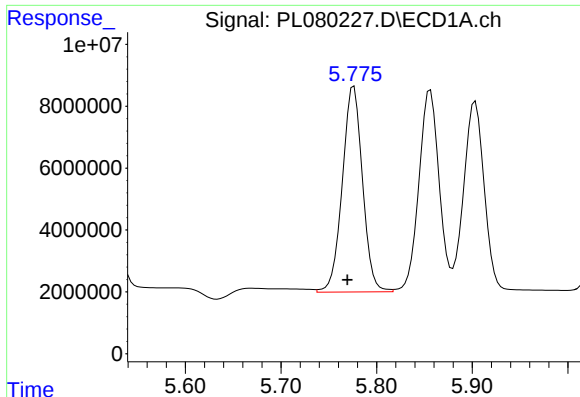
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#24 Chlordane-2

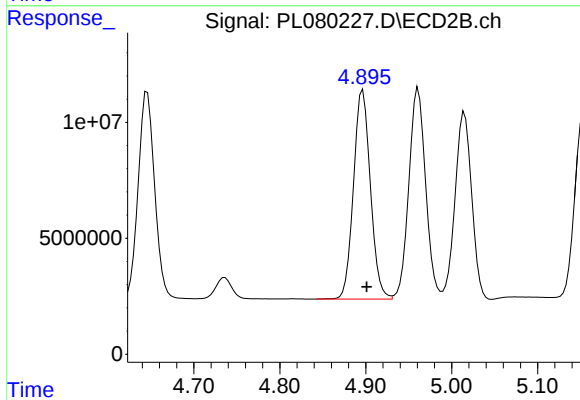
R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 7150274
Conc: 82.17 ng/ml



#25 Chlordane-3

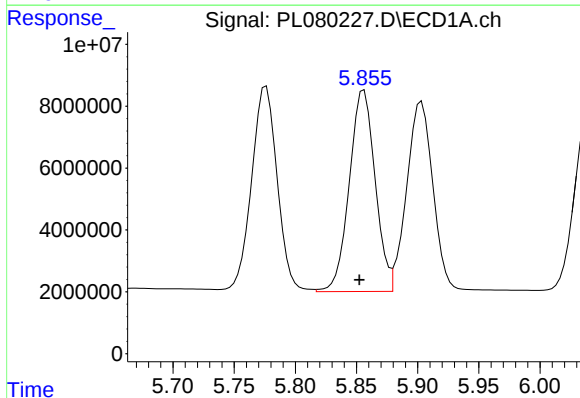
R.T.: 5.776 min
Delta R.T.: 0.007 min
Response: 97863452
Conc: 391.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



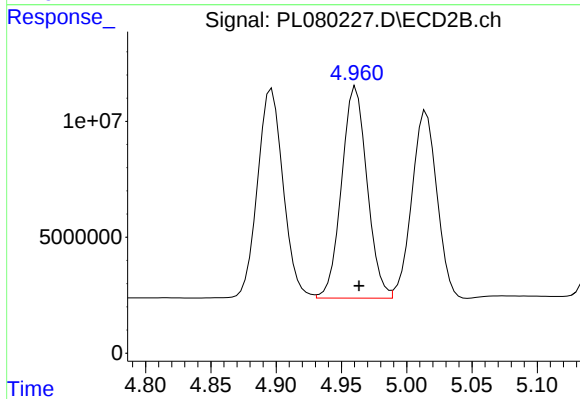
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 123203168
Conc: 470.96 ng/ml



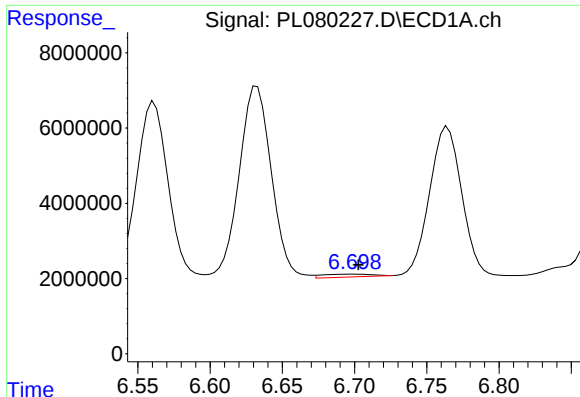
#26 Chlordane-4

R.T.: 5.856 min
Delta R.T.: 0.004 min
Response: 95733324
Conc: 309.90 ng/ml



#26 Chlordane-4

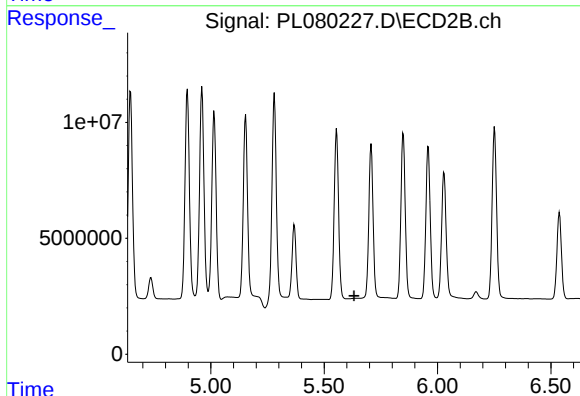
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 124070342
Conc: 471.42 ng/ml



#27 Chlordane-5

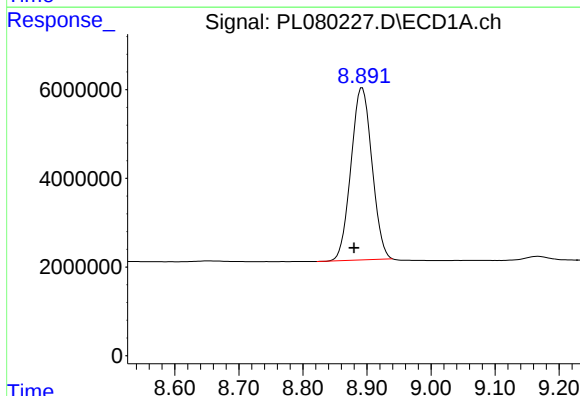
R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 1831901
Conc: 28.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



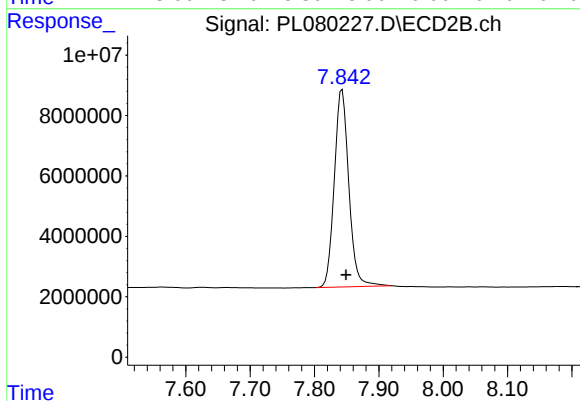
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.013 min
Response: 88370897
Conc: 51.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 102468273
Conc: 45.35 ng/ml