

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 21:36
 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: Feb 21 01:10:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.350	2.686	117.1E6	117.9E6	50.243	51.222
2)	SA Decachlor...	8.790	7.832	94053124	112.5E6	48.106	48.019
Target Compounds							
2)	A alpha-BHC	3.799	3.187	182.2E6	174.1E6	51.700	51.982
3)	MA gamma-BHC...	4.128	3.516	169.9E6	163.4E6	51.585	52.033
4)	MA Heptachlor	4.712	3.856	166.8E6	169.7E6	50.710	51.766
5)	MB Aldrin	5.050	4.135	153.3E6	159.0E6	50.947	51.747
6)	B beta-BHC	4.324	3.812	73907254	69796785	49.452	51.877
7)	B delta-BHC	4.567	4.041	167.6E6	159.2E6	52.209	52.707
8)	B Heptachlo...	5.474	4.638	141.6E6	146.4E6	50.851	51.168
9)	A Endosulfan I	5.856	5.007	130.9E6	135.9E6	50.453	50.979
10)	B gamma-Chl...	5.730	4.888	143.3E6	148.7E6	51.292	51.059
11)	B alpha-Chl...	5.808	4.952	141.0E6	148.7E6	50.827	50.938
12)	B 4,4'-DDE	5.986	5.145	125.9E6	125.1E6	50.883	52.408
13)	MA Dieldrin	6.131	5.272	134.1E6	140.8E6	50.633	51.100
14)	MA Endrin	6.358	5.546	118.6E6	124.0E6	50.102	50.169
15)	B Endosulfa...	6.577	5.841	110.9E6	113.1E6	49.949	50.040
16)	A 4,4'-DDD	6.500	5.699	103.7E6	99510060	51.261	52.278
17)	MA 4,4'-DDT	6.814	5.950	113.5E6	111.4E6	50.222	51.399
18)	B Endrin al...	6.707	6.021	89186355	90486132	49.048	49.040
19)	B Endosulfa...	6.941	6.243	115.3E6	118.6E6	50.056	50.032
20)	A Methoxychlor	7.292	6.528	60611637	60745356	49.395	50.610
21)	B Endrin ke...	7.421	6.749	118.9E6	131.3E6	49.911	50.163
22)	Mirex	7.892	6.931	92036910	112.4E6	49.194	48.329
23)	Chlordane-1	0.000	3.678	0	22791	N.D.	0.280 #
24)	Chlordane-2	5.050f	4.266	153.3E6	214215	1507.035	2.357 #
25)	Chlordane-3	5.730	4.888	143.3E6	148.7E6	376.994	565.869 #
26)	Chlordane-4	5.808	4.952	141.0E6	148.7E6	304.347	554.267 #

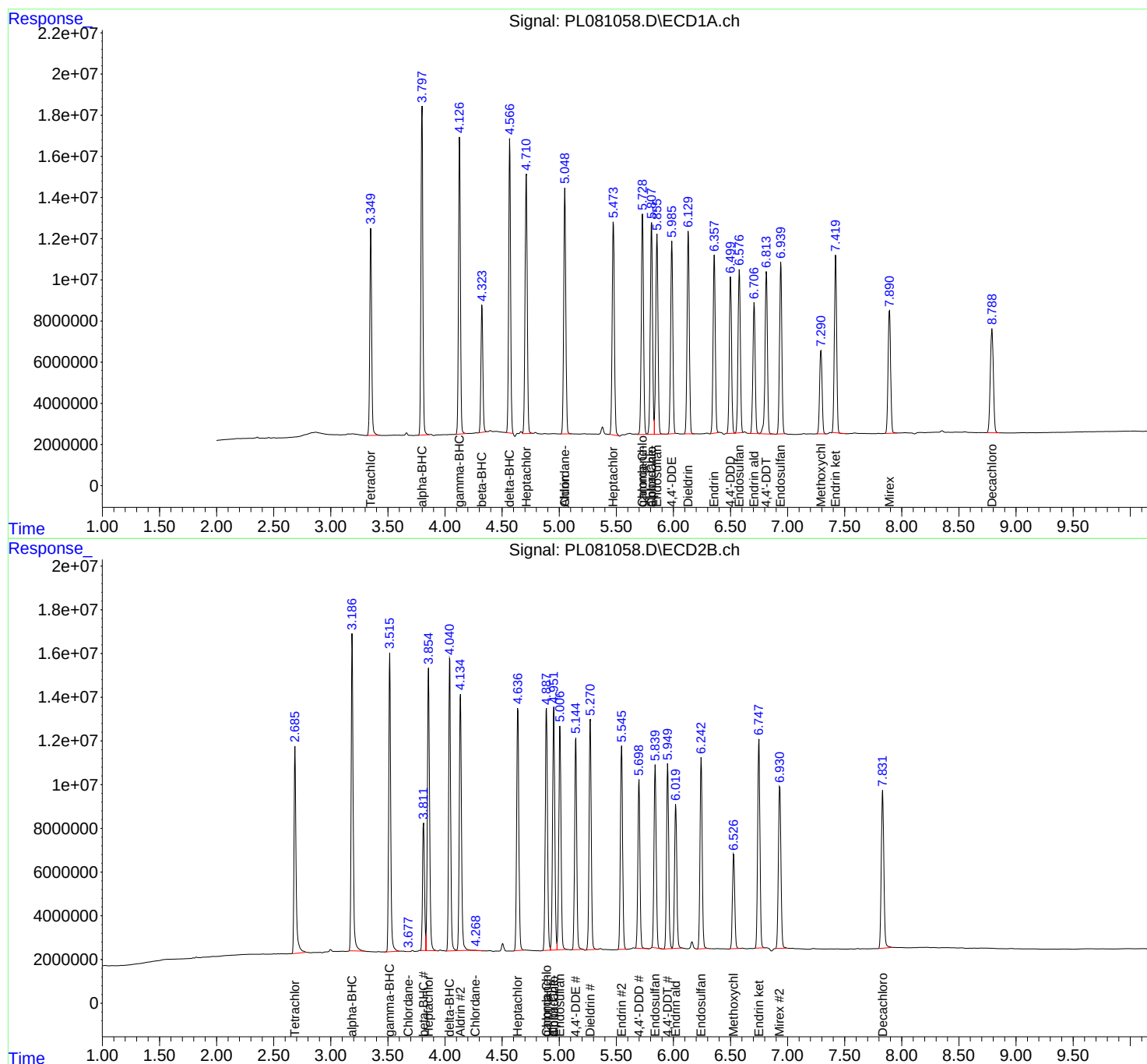
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

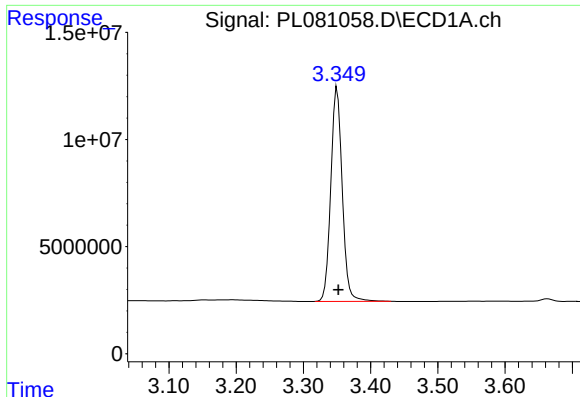
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 21:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:10:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

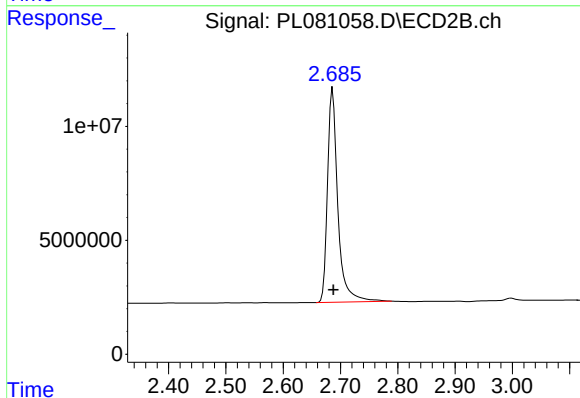




#1 Tetrachloro-m-xylene

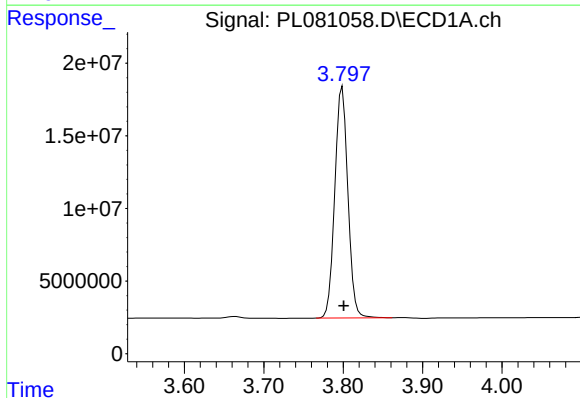
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 117116940
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



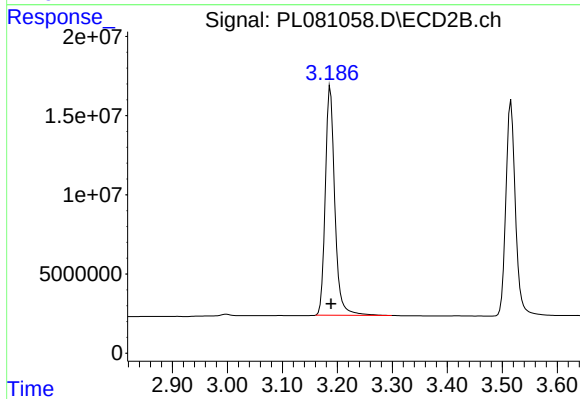
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 117869844
Conc: 51.22 ng/ml



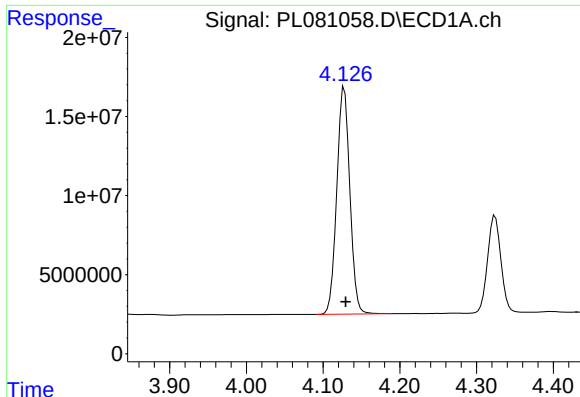
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 182205590
Conc: 51.70 ng/ml



#2 alpha-BHC

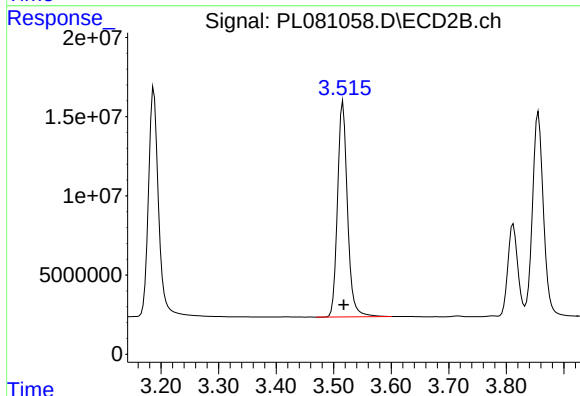
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 174086883
Conc: 51.98 ng/ml



#3 gamma-BHC (Lindane)

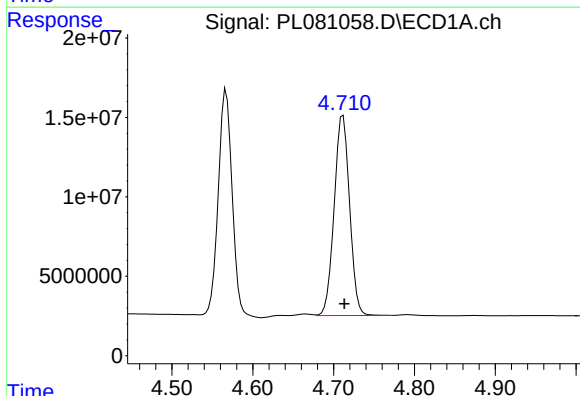
R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 169899825
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



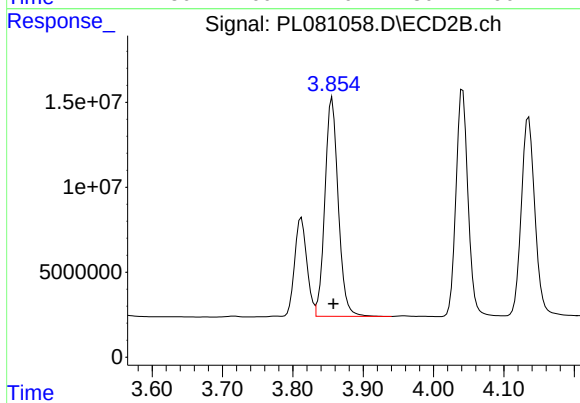
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.001 min
Response: 163439665
Conc: 52.03 ng/ml



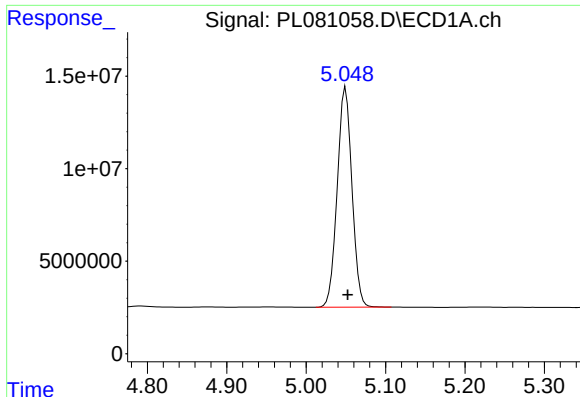
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 166759971
Conc: 50.71 ng/ml



#4 Heptachlor

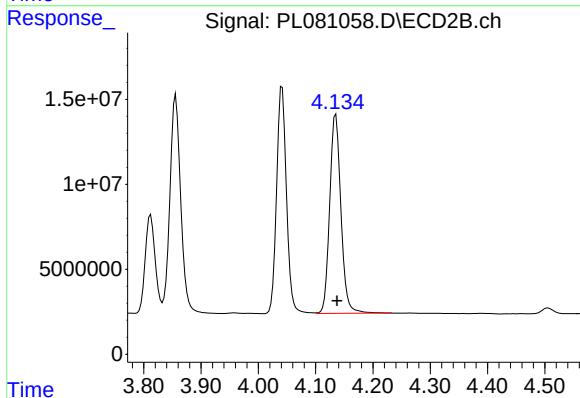
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 169715631
Conc: 51.77 ng/ml



#5 Aldrin

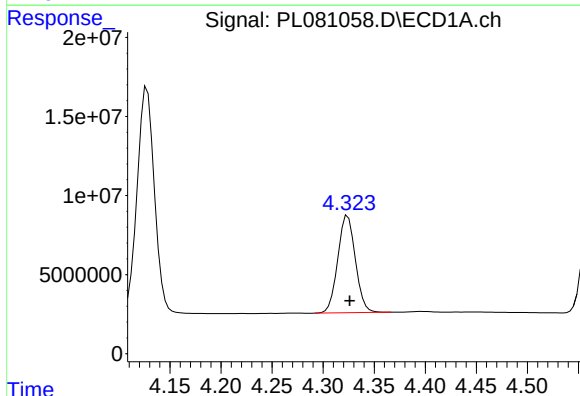
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 153260027
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



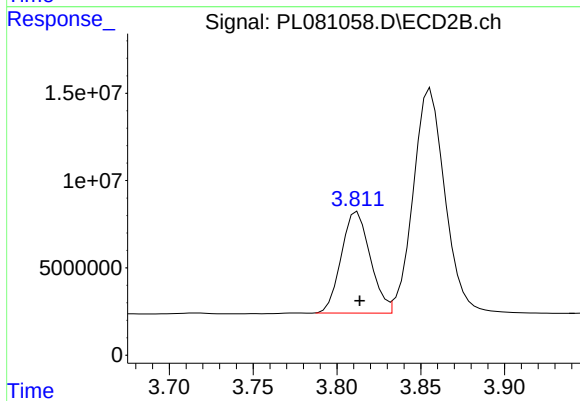
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.002 min
Response: 159046222
Conc: 51.75 ng/ml



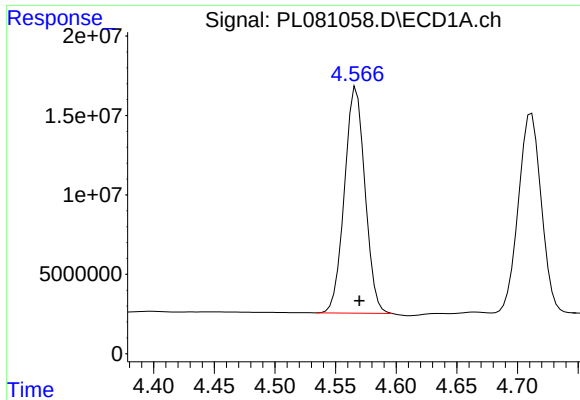
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 73907254
Conc: 49.45 ng/ml



#6 beta-BHC

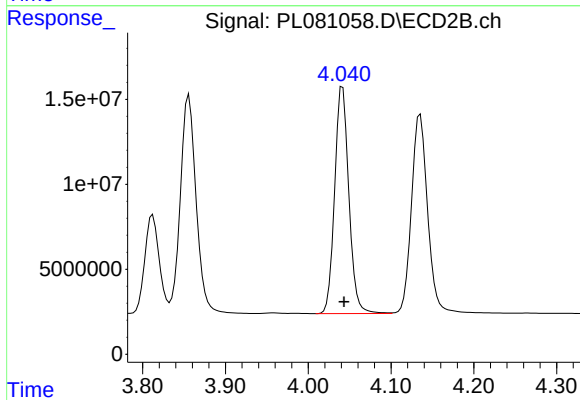
R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 69796785
Conc: 51.88 ng/ml



#7 delta-BHC

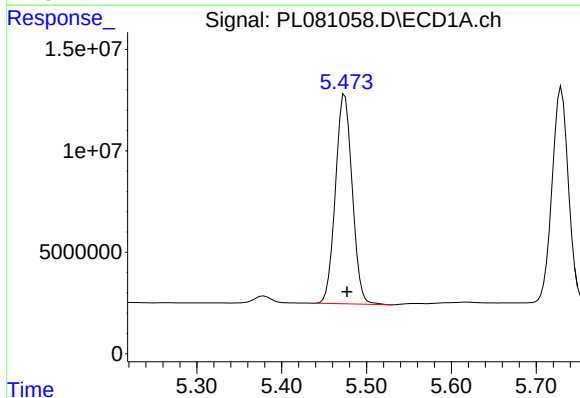
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 167638509
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



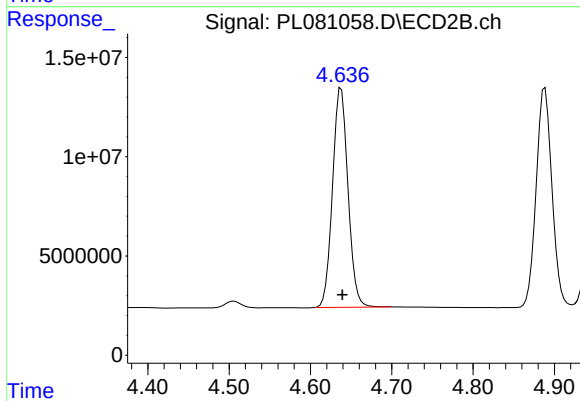
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 159245277
Conc: 52.71 ng/ml



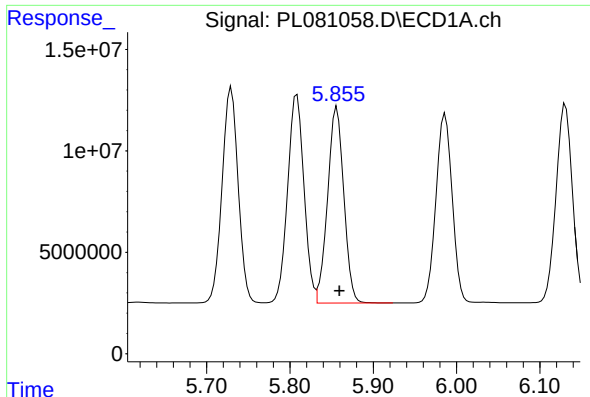
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 141601315
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

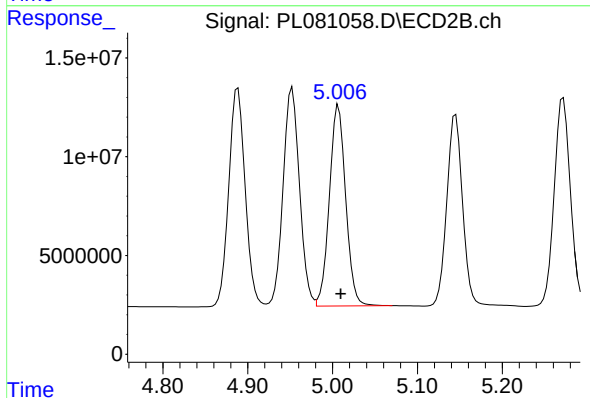
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 146405415
Conc: 51.17 ng/ml



#9 Endosulfan I

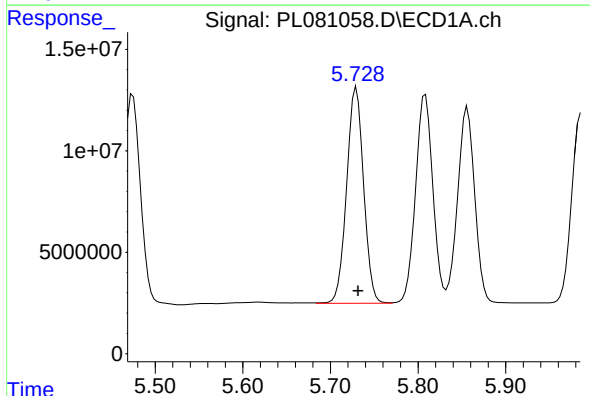
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 130910403
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



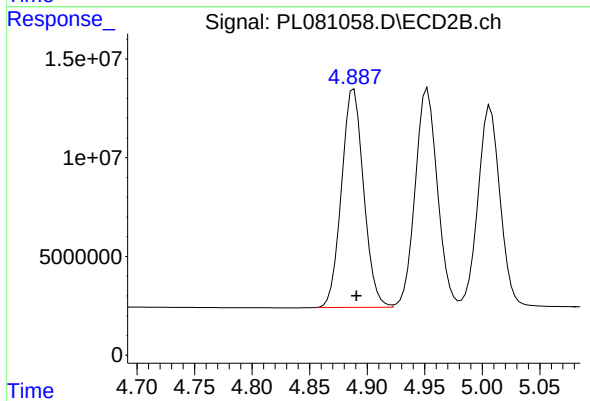
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 135874343
Conc: 50.98 ng/ml



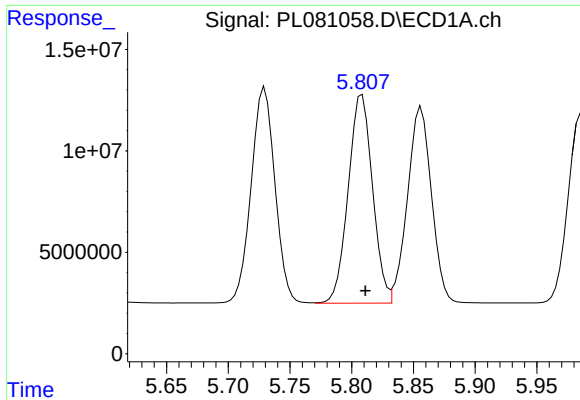
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 143278749
Conc: 51.29 ng/ml



#10 gamma-Chlordane

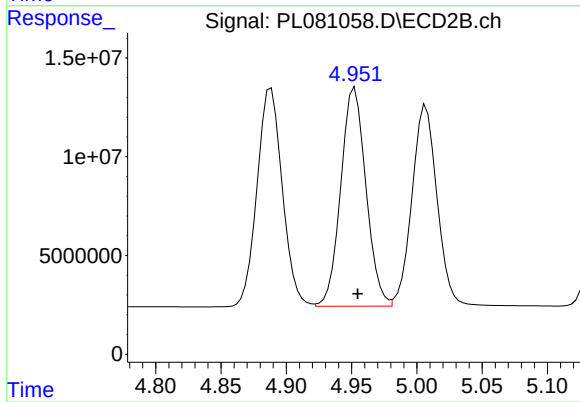
R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 148695143
Conc: 51.06 ng/ml



#11 alpha-Chlordane

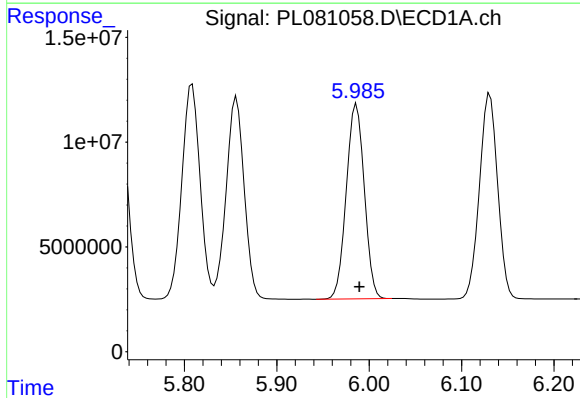
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 141028367
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



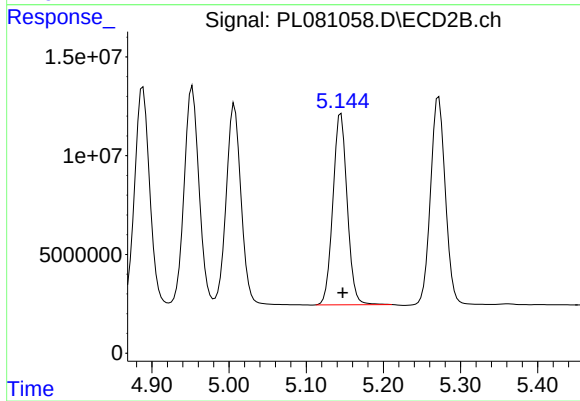
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 148717796
Conc: 50.94 ng/ml



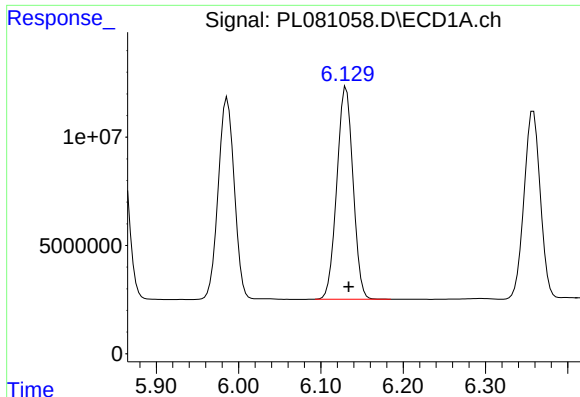
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 125948738
Conc: 50.88 ng/ml



#12 4,4'-DDE

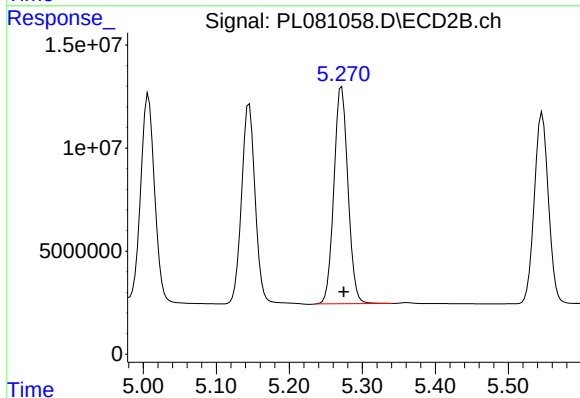
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 125099033
Conc: 52.41 ng/ml



#13 Dieldrin

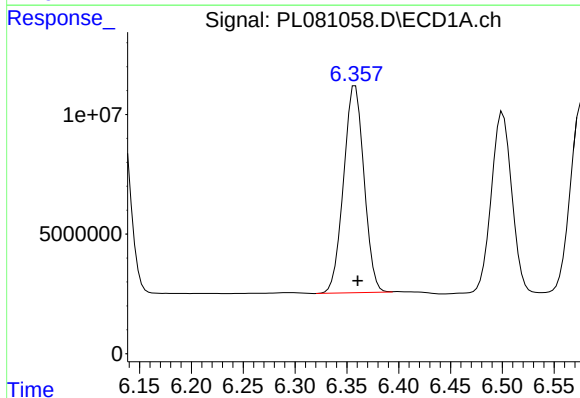
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 134087392
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



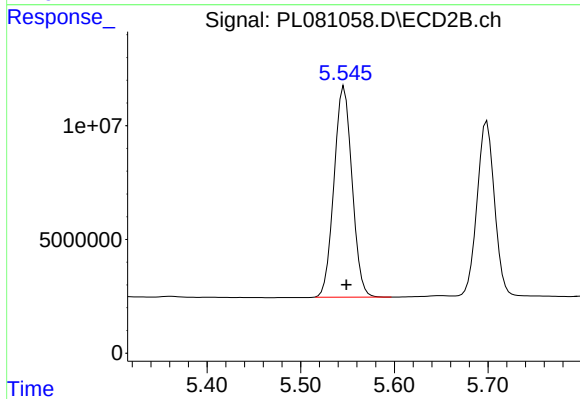
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 140752239
Conc: 51.10 ng/ml



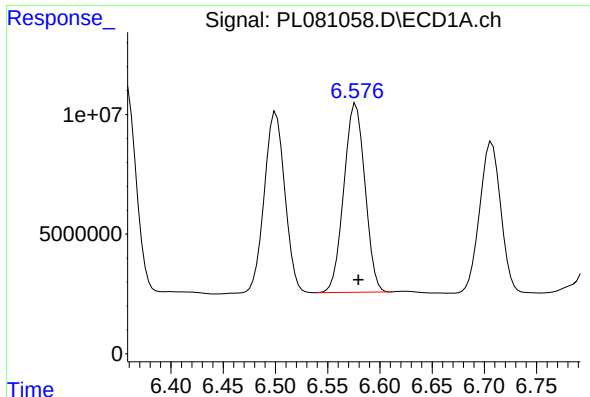
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 118613840
Conc: 50.10 ng/ml



#14 Endrin

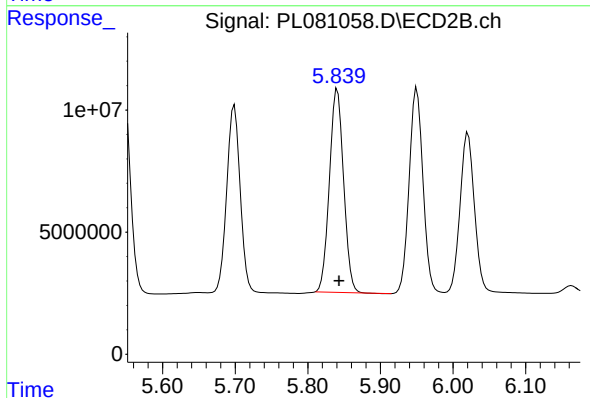
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 124045609
Conc: 50.17 ng/ml



#15 Endosulfan II

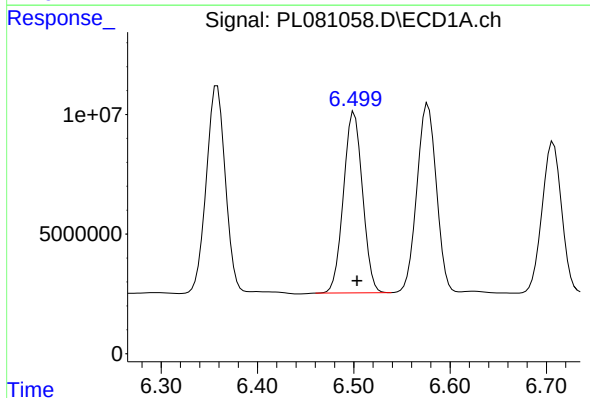
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 110884001
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



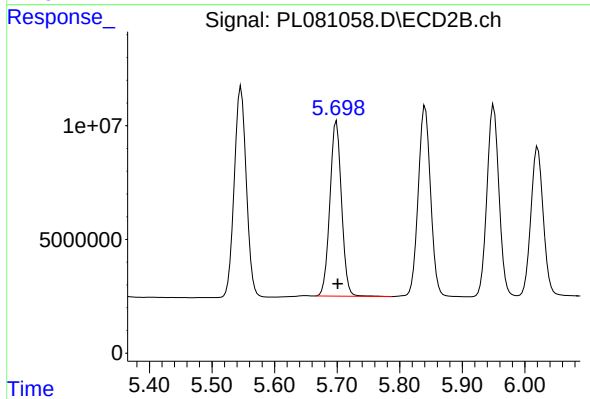
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 113147536
Conc: 50.04 ng/ml



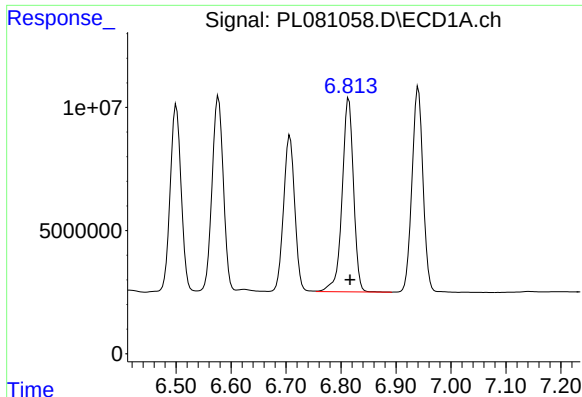
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 103684232
Conc: 51.26 ng/ml



#16 4,4'-DDD

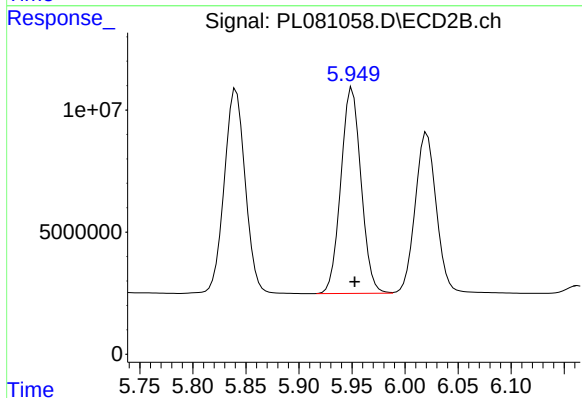
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 99510060
Conc: 52.28 ng/ml



#17 4,4'-DDT

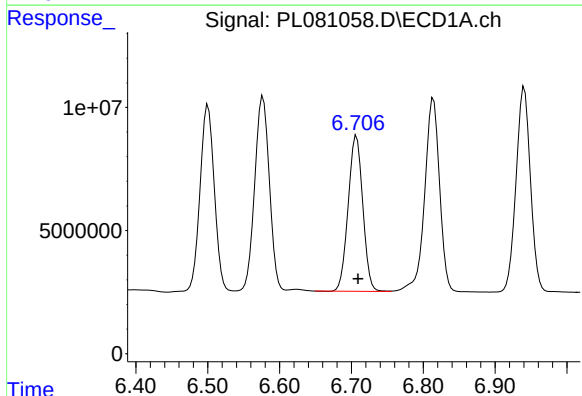
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 113469335
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



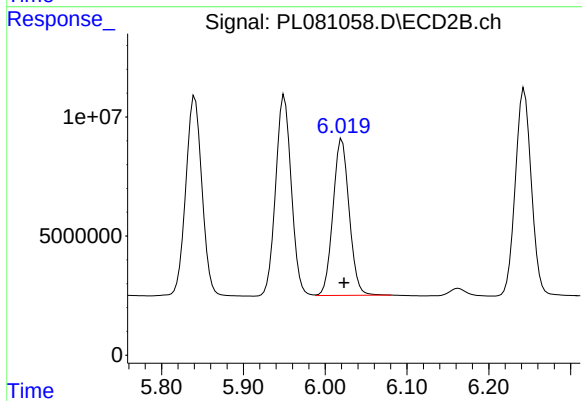
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 111438833
Conc: 51.40 ng/ml



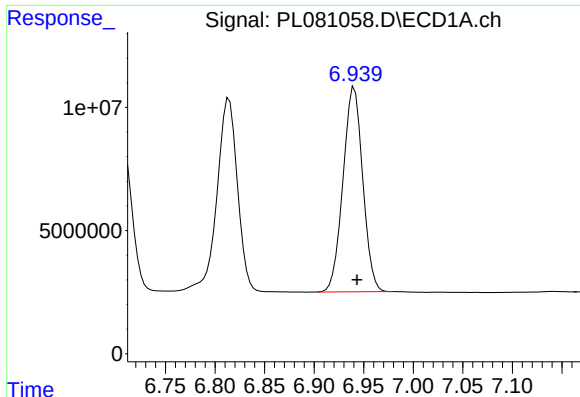
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 89186355
Conc: 49.05 ng/ml



#18 Endrin aldehyde

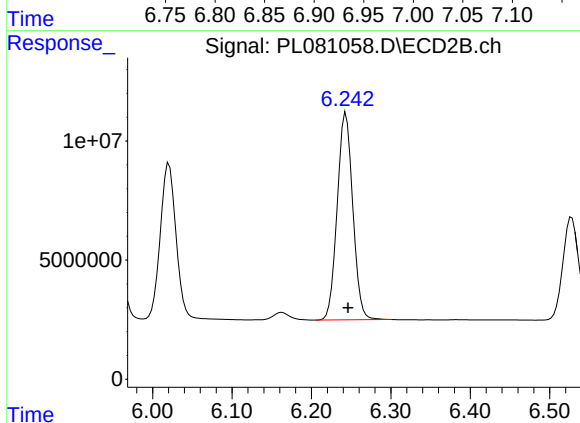
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 90486132
Conc: 49.04 ng/ml



#19 Endosulfan Sulfate

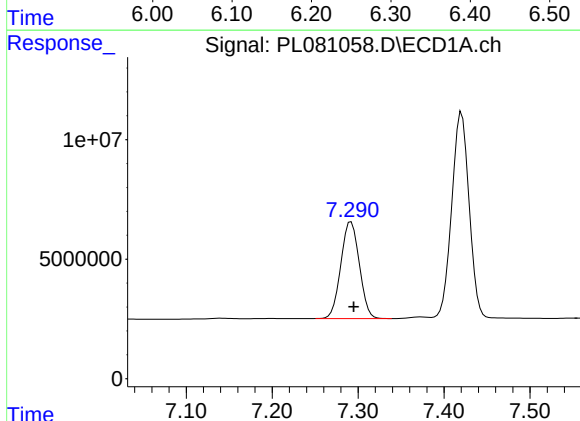
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 115280146
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



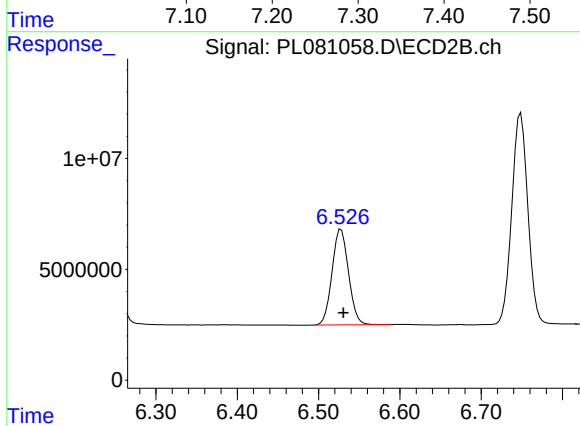
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 118588106
Conc: 50.03 ng/ml



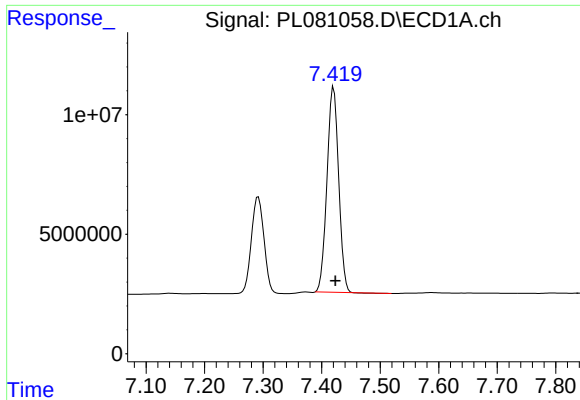
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 60611637
Conc: 49.39 ng/ml



#20 Methoxychlor

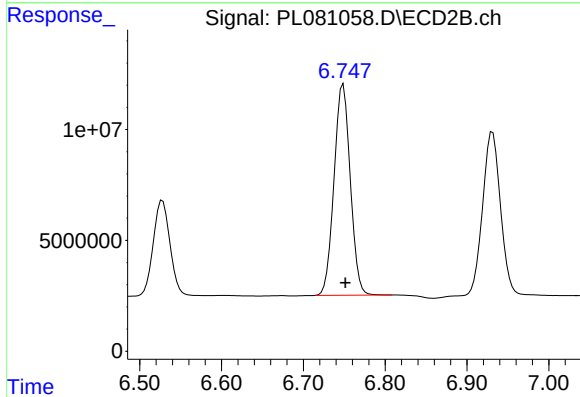
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 60745356
Conc: 50.61 ng/ml



#21 Endrin ketone

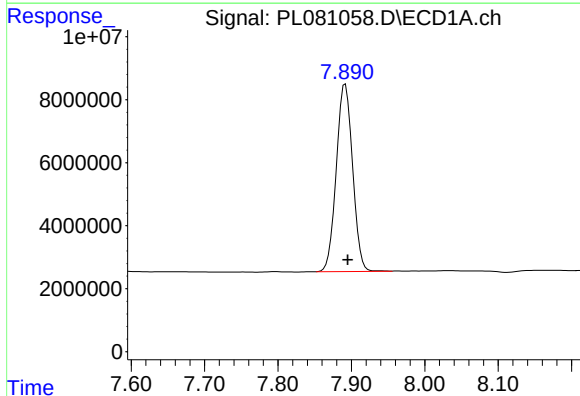
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 118860949
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



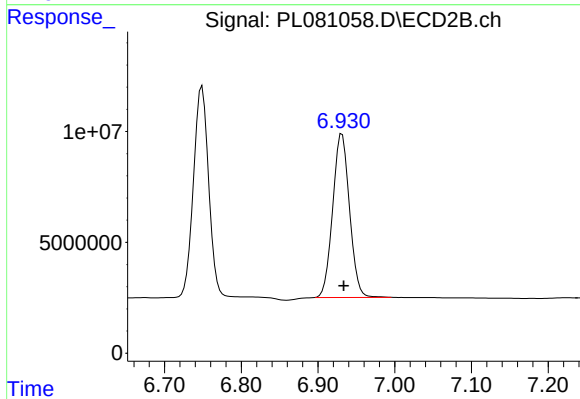
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 131341715
Conc: 50.16 ng/ml



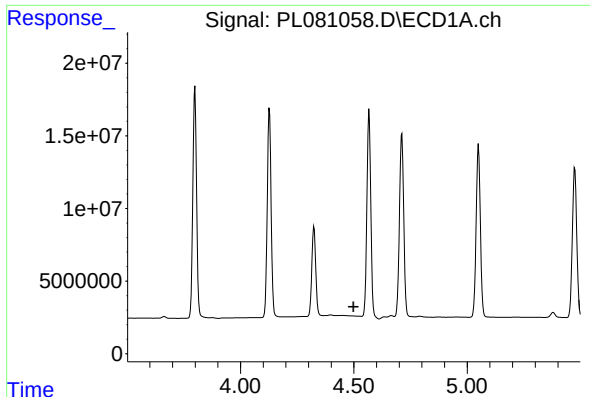
#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 92036910
Conc: 49.19 ng/ml



#22 Mirex

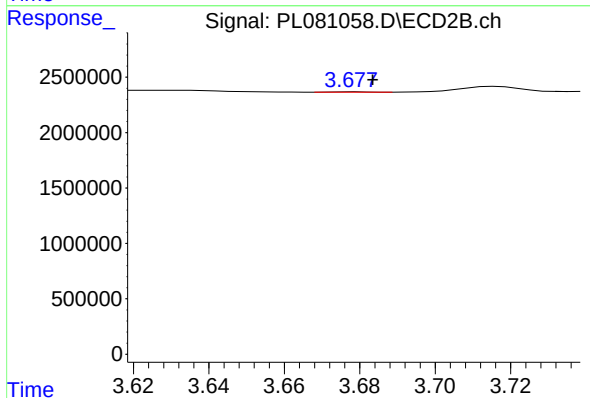
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 112413724
Conc: 48.33 ng/ml



#23 Chlordane-1

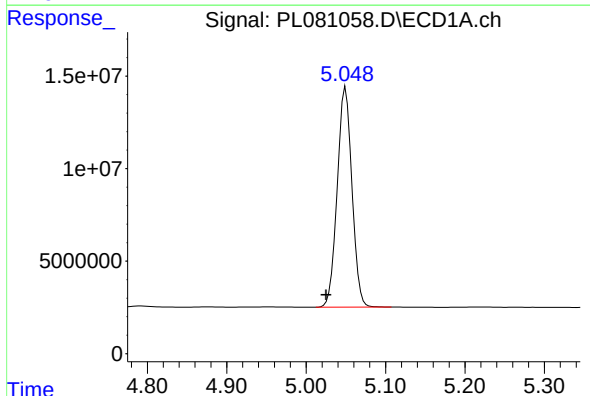
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



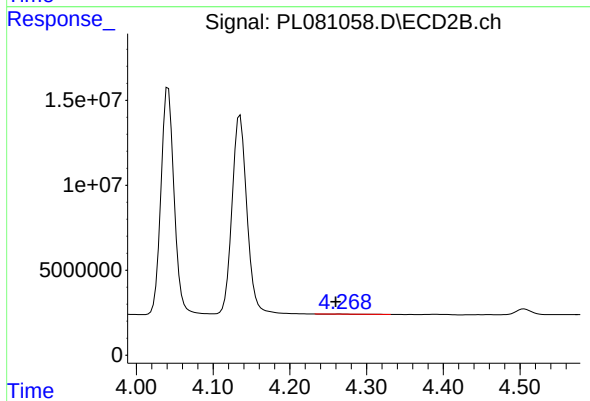
#23 Chlordane-1

R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 22791
Conc: 0.28 ng/ml



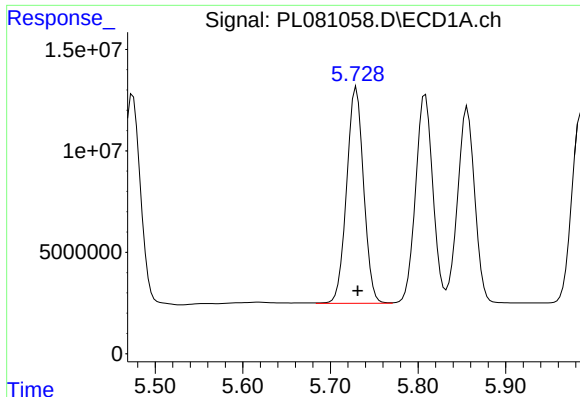
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.024 min
Response: 153260027
Conc: 1507.03 ng/ml



#24 Chlordane-2

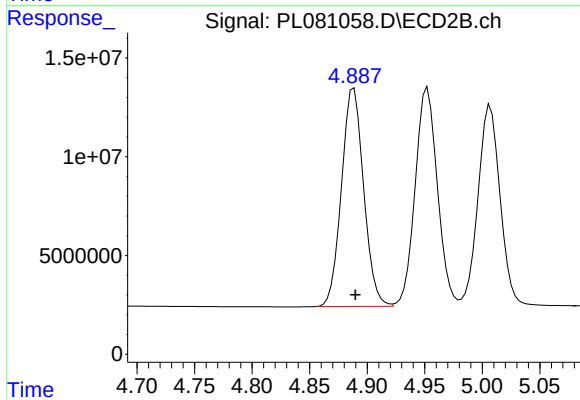
R.T.: 4.266 min
Delta R.T.: 0.006 min
Response: 214215
Conc: 2.36 ng/ml



#25 Chlordane-3

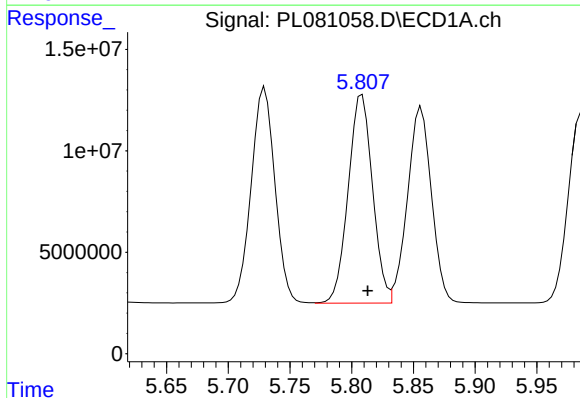
R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 143278749
Conc: 376.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



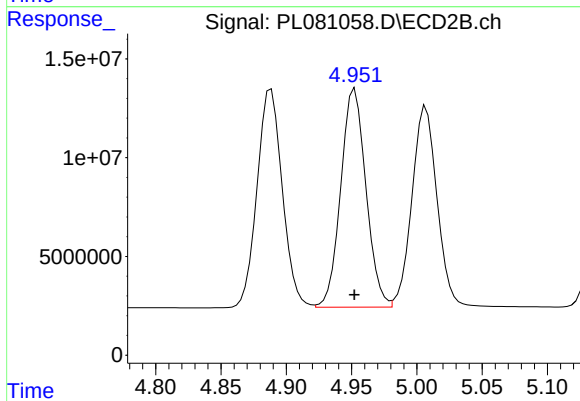
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.001 min
Response: 148695143
Conc: 565.87 ng/ml



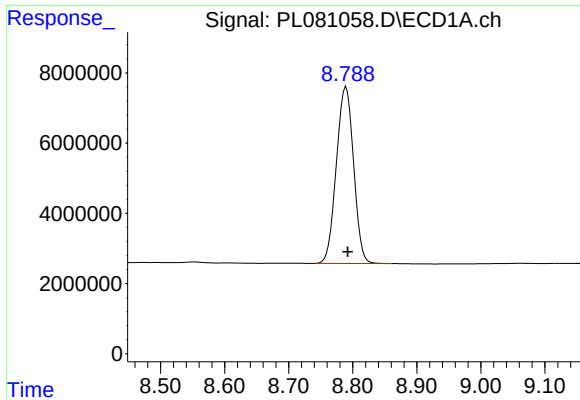
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 141028367
Conc: 304.35 ng/ml



#26 Chlordane-4

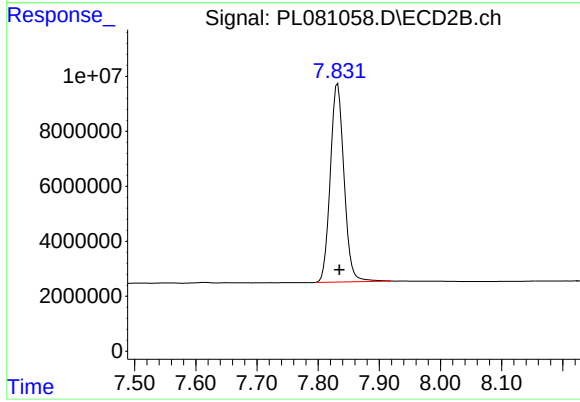
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 148717796
Conc: 554.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.002 min
Response: 94053124
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 112490884
Conc: 48.02 ng/ml