

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120623\
 Data File : PL087007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 19:07
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:10:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:07:24 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...	3.449	2.700	332.8E6	101.6E6	100.494	100.236
28)	SA Decachlor...	9.047	7.900	228.7E6	90288356	96.599	91.537
Target Compounds							
2)	A alpha-BHC	3.908	3.207	501.8E6	144.9E6	105.850	105.801
3)	MA gamma-BHC...	4.244	3.539	454.4E6	139.3E6	104.408	104.000
4)	MA Heptachlor	4.838	3.882	427.9E6	132.8E6	101.734	101.901
5)	MB Aldrin	5.182	4.163	432.1E6	130.6E6	103.799	102.601
6)	B beta-BHC	4.444	3.840	170.4E6	56788949	97.615	96.594
7)	B delta-BHC	4.691	4.070	393.5E6	134.2E6	103.788	103.452
8)	B Heptachlo...	5.615	4.672	376.0E6	115.3E6	101.653	99.725
9)	A Endosulfan I	6.003	5.043	343.9E6	104.6E6	101.451	99.302
10)	B gamma-Chl...	5.874	4.926	363.9E6	111.9E6	101.681	102.178
11)	B alpha-Chl...	5.955	4.990	359.8E6	111.8E6	100.755	100.232
12)	B 4,4'-DDE	6.140	5.189	267.6E6	96931212	102.043	102.970
13)	MA Dieldrin	6.283	5.311	349.8E6	108.0E6	103.179	102.363
14)	MA Endrin	6.514	5.587	226.8E6	83885554	97.453	96.931
15)	B Endosulfa...	6.737	5.884	263.9E6	90219702	99.804	98.637
16)	A 4,4'-DDD	6.664	5.748	209.5E6	82678226	100.676	101.213
17)	MA 4,4'-DDT	6.983	6.001	205.7E6	78855391	99.060	98.559
18)	B Endrin al...	6.870	6.067	185.4E6	66343860	99.430	95.847
19)	B Endosulfa...	7.108	6.292	253.5E6	88225346	99.045	96.803
20)	A Methoxychlor	7.476	6.589	105.5E6	45616190	94.760	91.323
21)	B Endrin ke...	7.596	6.798	269.8E6	104.5E6	101.876	98.776
22)	Mirex	8.075	6.982	229.0E6	83556296	97.033	92.419

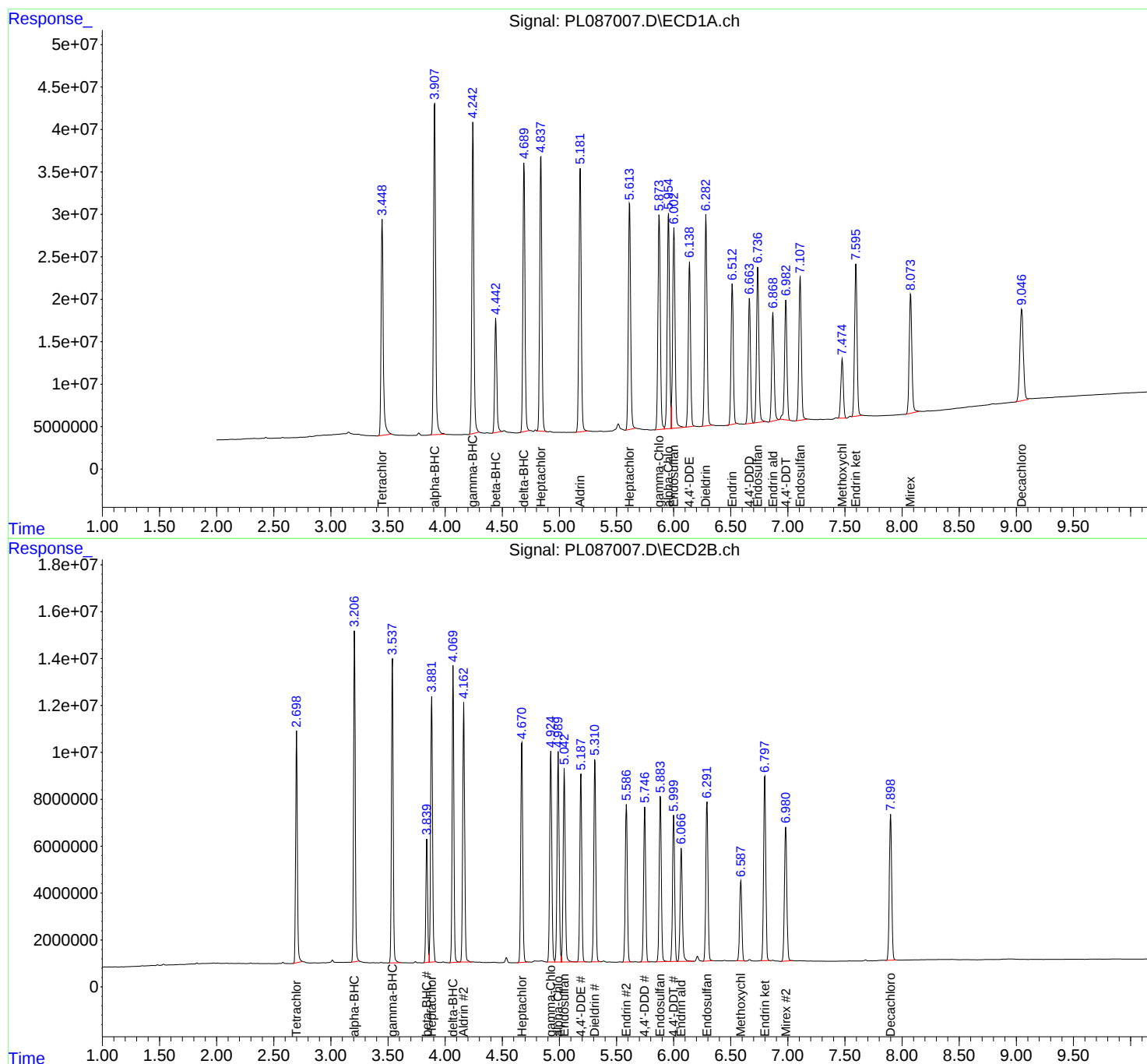
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

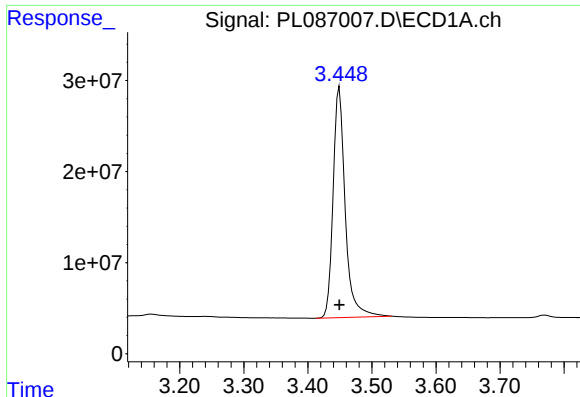
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120623\
Data File : PL087007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 19:07
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:10:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:07:24 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

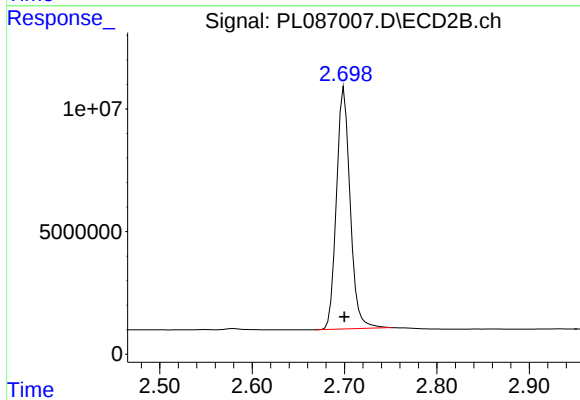




#1 Tetrachloro-m-xylene

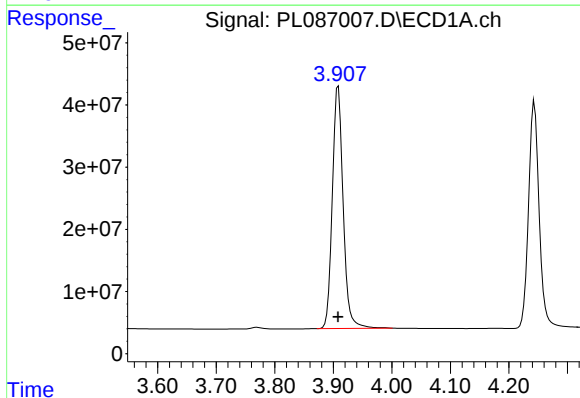
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 332800588
Conc: 100.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



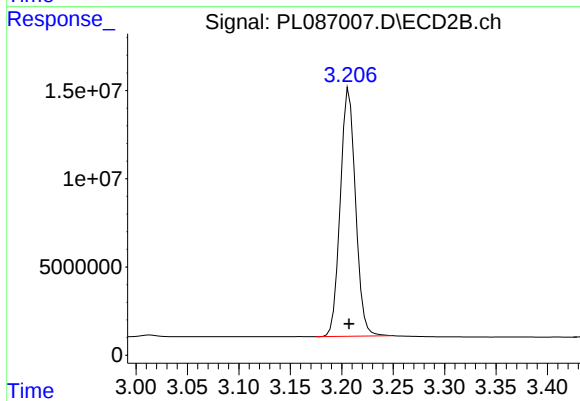
#1 Tetrachloro-m-xylene

R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 101579817
Conc: 100.24 ng/ml



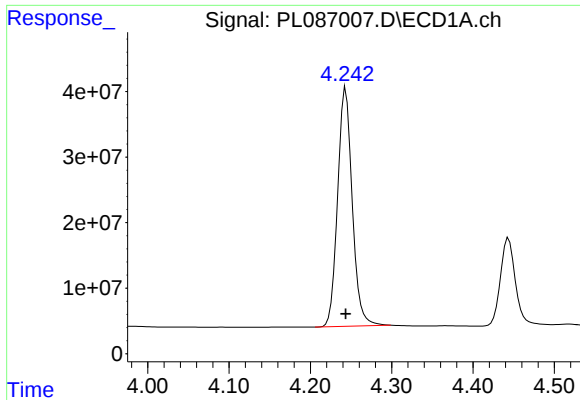
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 501763331
Conc: 105.85 ng/ml



#2 alpha-BHC

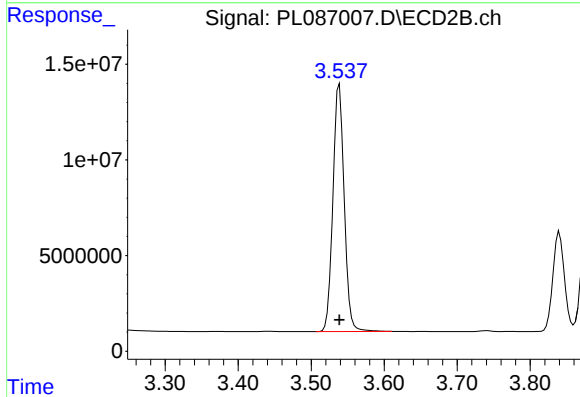
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 144871679
Conc: 105.80 ng/ml



#3 gamma-BHC (Lindane)

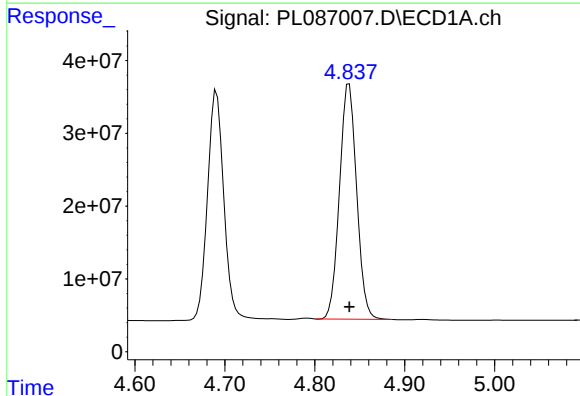
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 454413347
Conc: 104.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



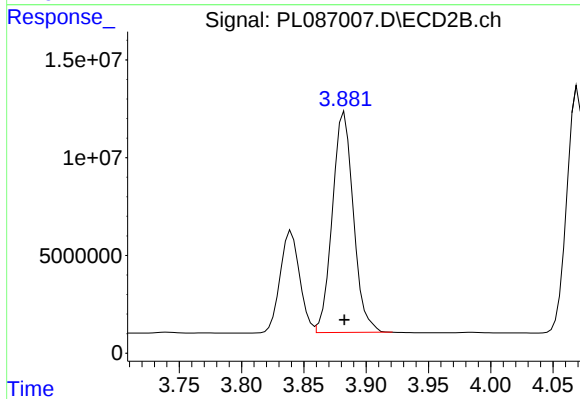
#3 gamma-BHC (Lindane)

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 139275555
Conc: 104.00 ng/ml



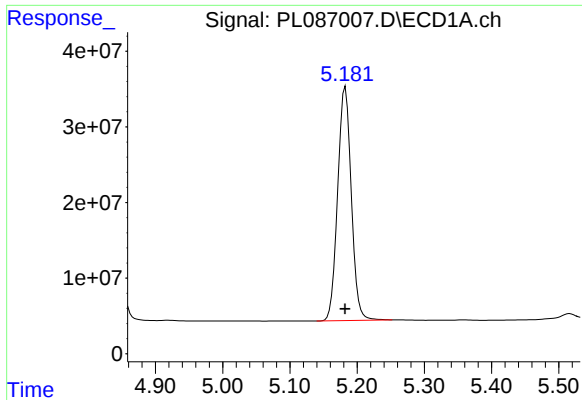
#4 Heptachlor

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 427944550
Conc: 101.73 ng/ml



#4 Heptachlor

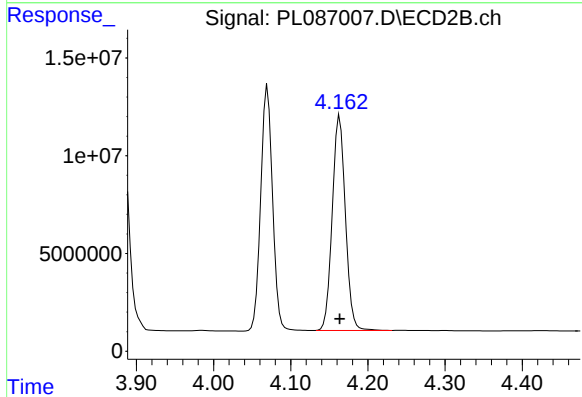
R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 132761350
Conc: 101.90 ng/ml



#5 Aldrin

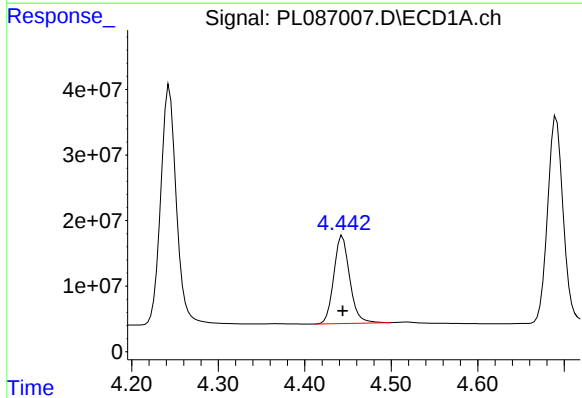
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 432128736
Conc: 103.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



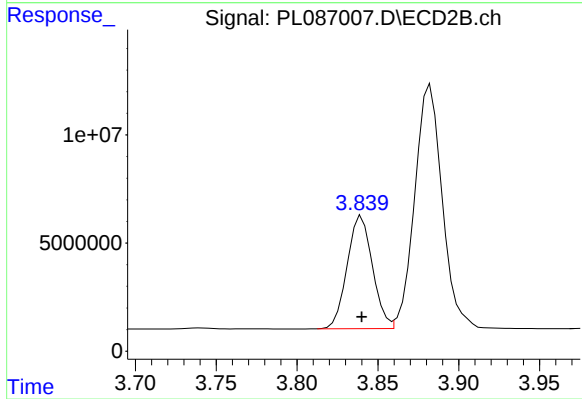
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 130578501
Conc: 102.60 ng/ml



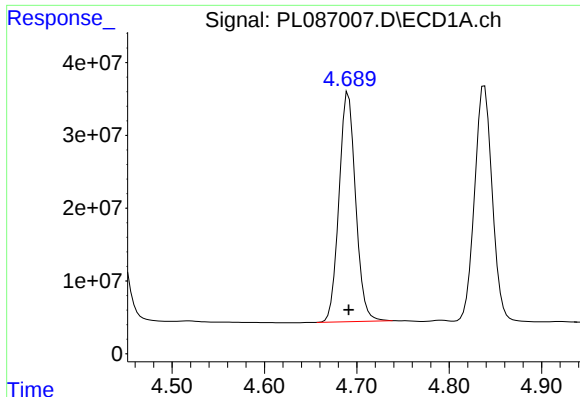
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 170424835
Conc: 97.61 ng/ml



#6 beta-BHC

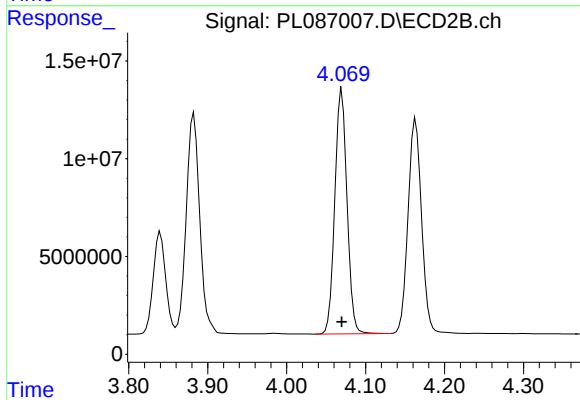
R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 56788949
Conc: 96.59 ng/ml



#7 delta-BHC

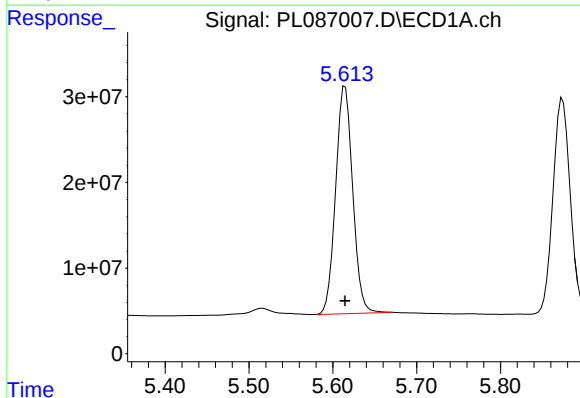
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 393468186
Conc: 103.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



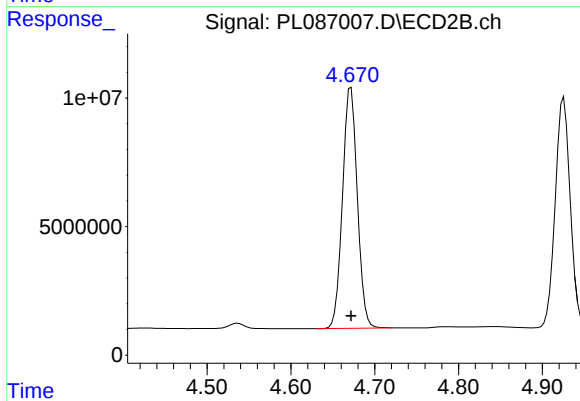
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 134190694
Conc: 103.45 ng/ml



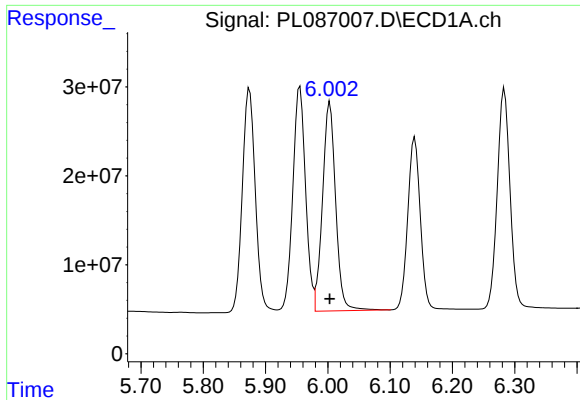
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 375983395
Conc: 101.65 ng/ml



#8 Heptachlor epoxide

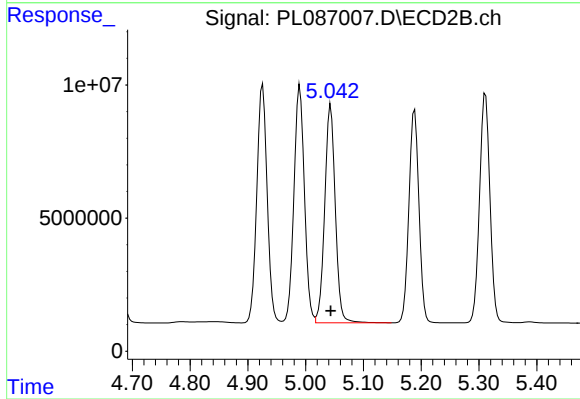
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 115319468
Conc: 99.73 ng/ml



#9 Endosulfan I

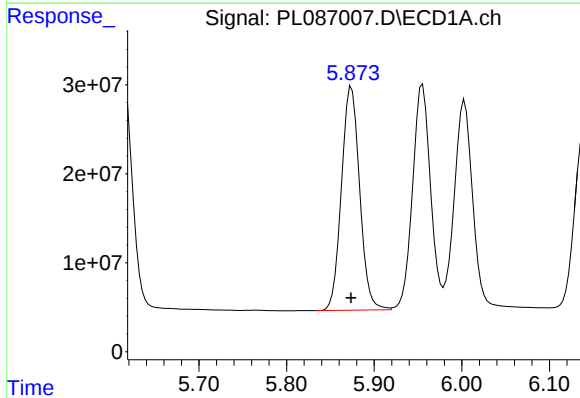
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 343911695
Conc: 101.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



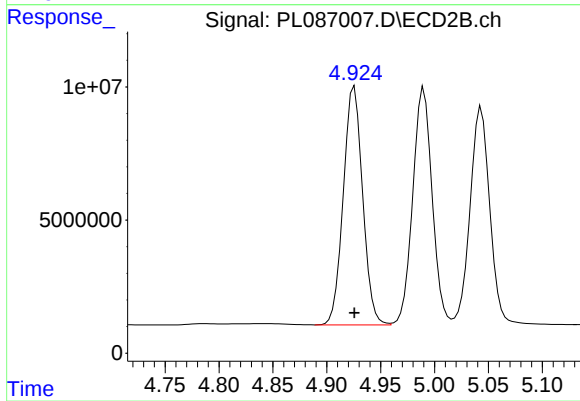
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 104634474
Conc: 99.30 ng/ml



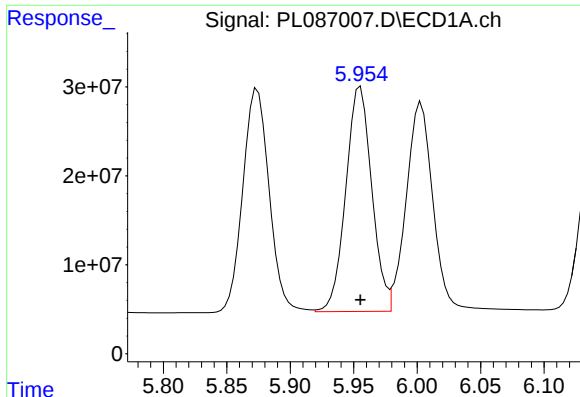
#10 gamma-Chlordane

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 363912745
Conc: 101.68 ng/ml



#10 gamma-Chlordane

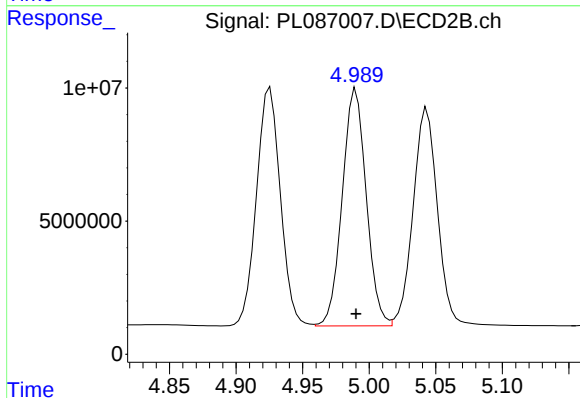
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 111906713
Conc: 102.18 ng/ml



#11 alpha-Chlordane

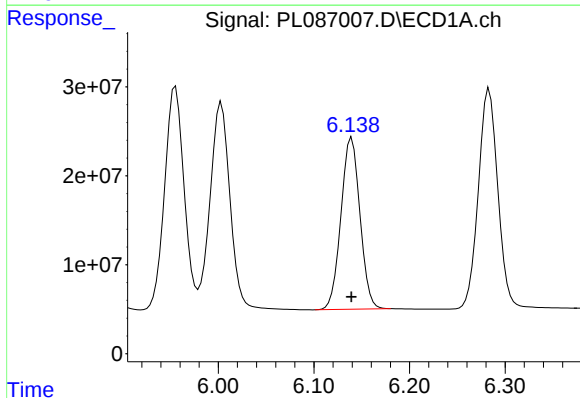
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 359750135
Conc: 100.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



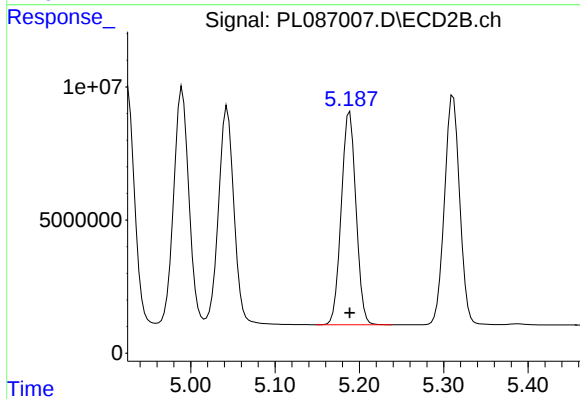
#11 alpha-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 111824928
Conc: 100.23 ng/ml



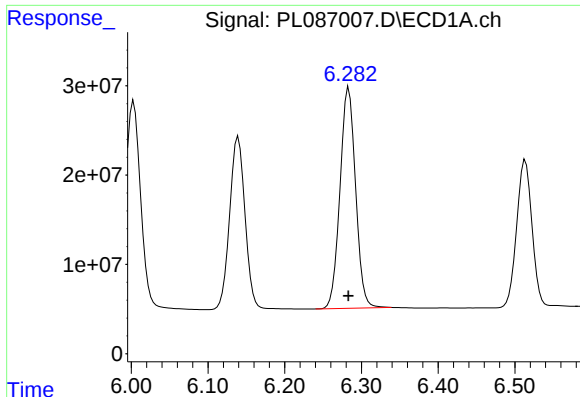
#12 4,4'-DDE

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 267570190
Conc: 102.04 ng/ml



#12 4,4'-DDE

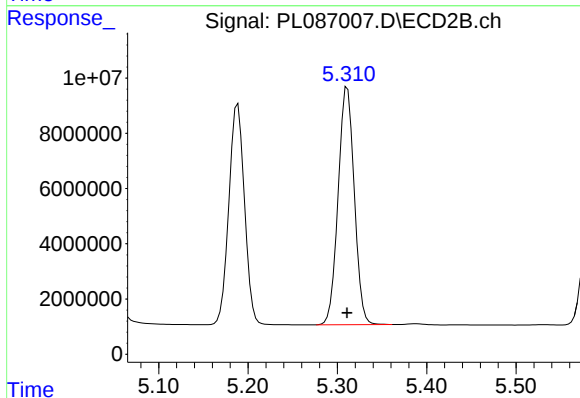
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 96931212
Conc: 102.97 ng/ml



#13 Dieldrin

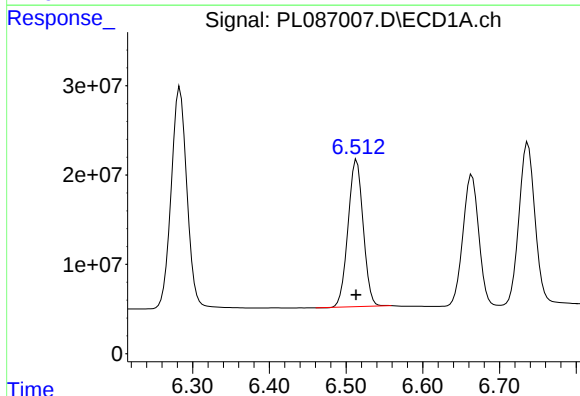
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 349809985
Conc: 103.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



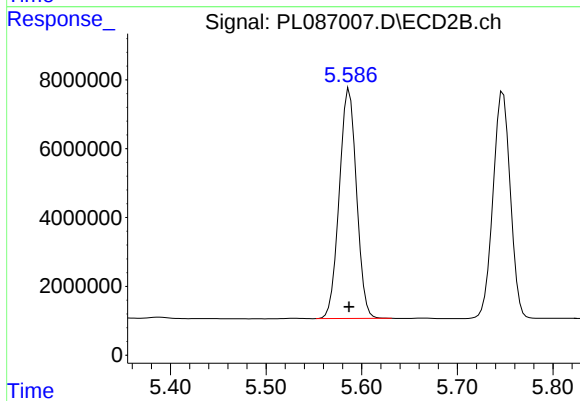
#13 Dieldrin

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 108008811
Conc: 102.36 ng/ml



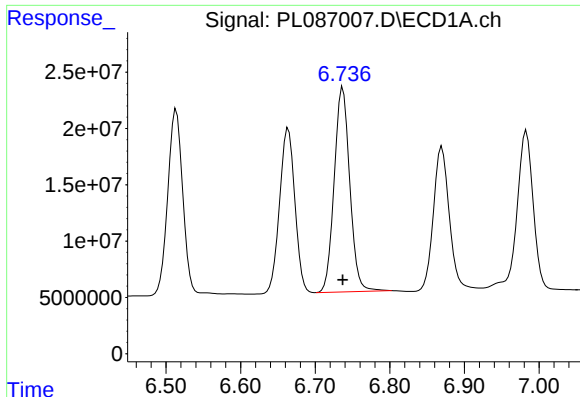
#14 Endrin

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 226833071
Conc: 97.45 ng/ml



#14 Endrin

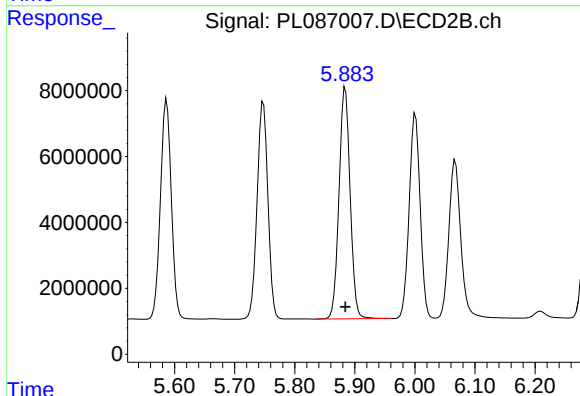
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 83885554
Conc: 96.93 ng/ml



#15 Endosulfan II

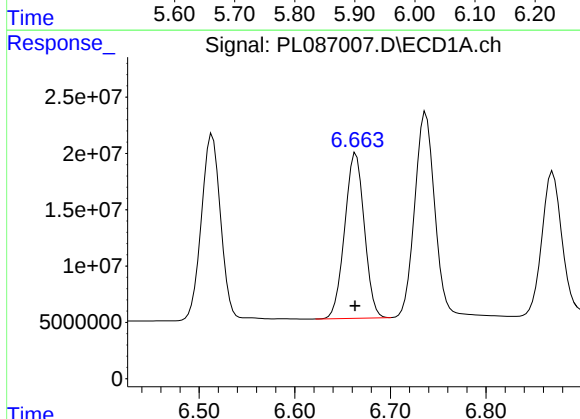
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 263899504
Conc: 99.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



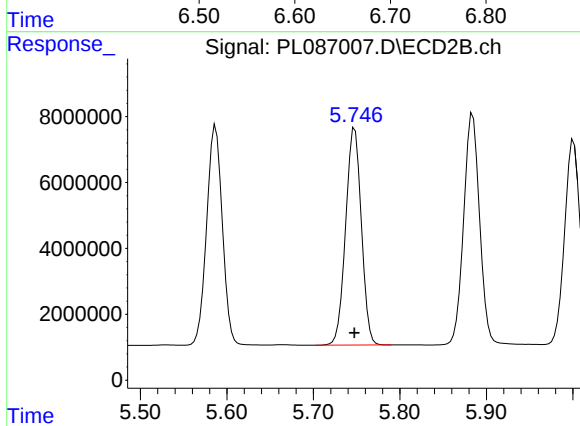
#15 Endosulfan II

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 90219702
Conc: 98.64 ng/ml



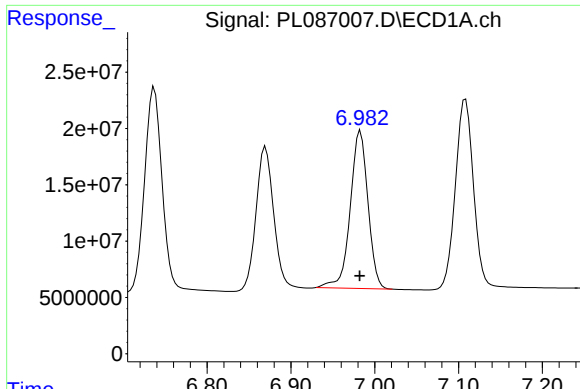
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 209466226
Conc: 100.68 ng/ml



#16 4,4'-DDD

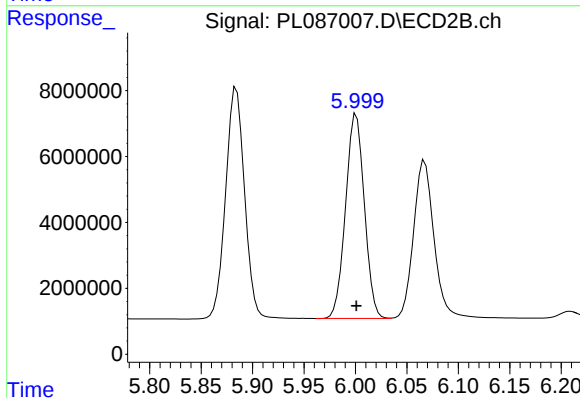
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 82678226
Conc: 101.21 ng/ml



#17 4,4'-DDT

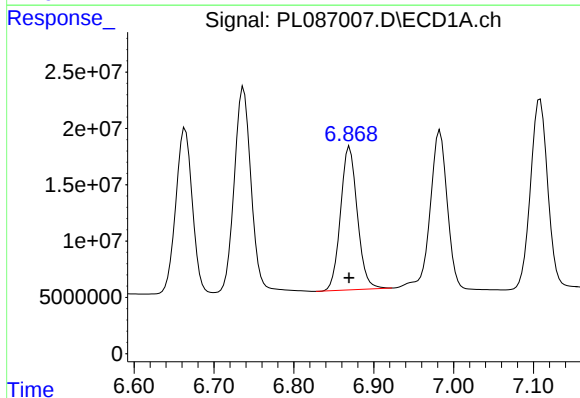
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 205718293
Conc: 99.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



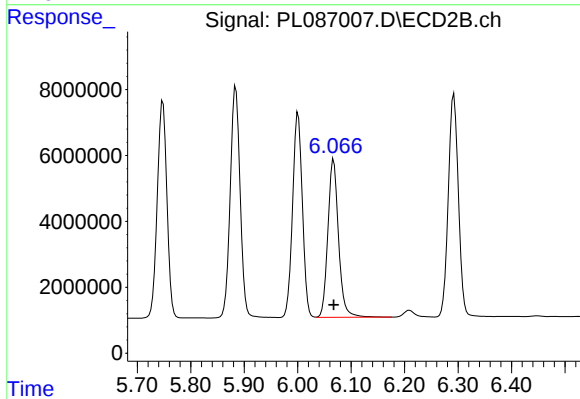
#17 4,4'-DDT

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 78855391
Conc: 98.56 ng/ml



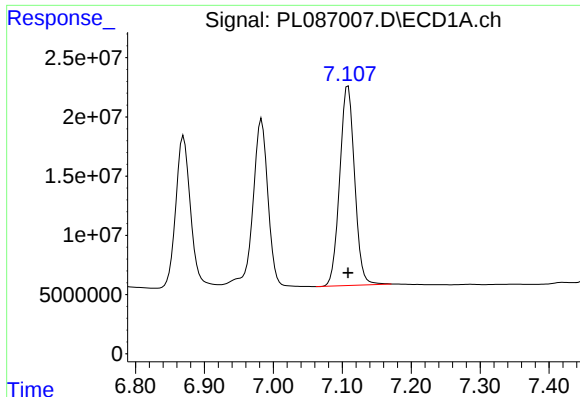
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 185418270
Conc: 99.43 ng/ml



#18 Endrin aldehyde

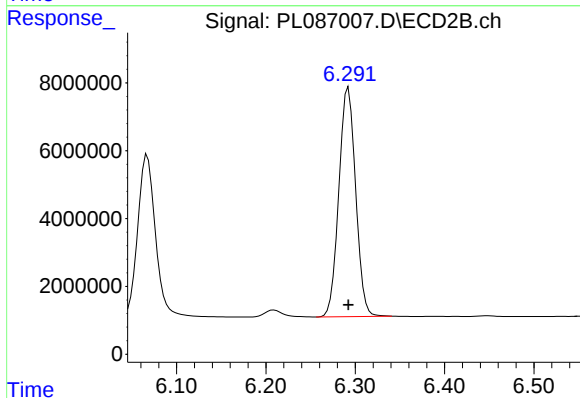
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 66343860
Conc: 95.85 ng/ml



#19 Endosulfan Sulfate

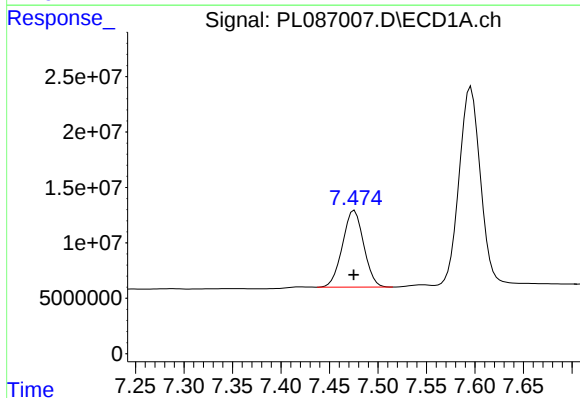
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 253532238
Conc: 99.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



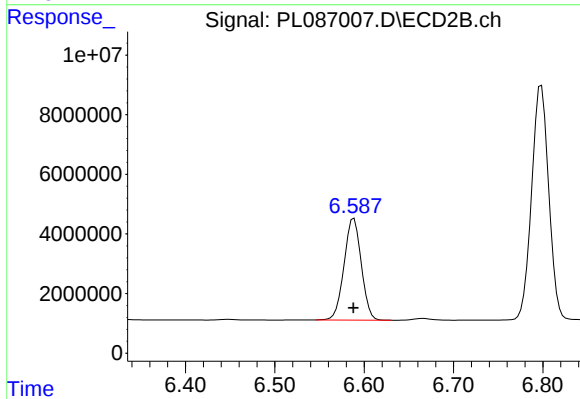
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 88225346
Conc: 96.80 ng/ml



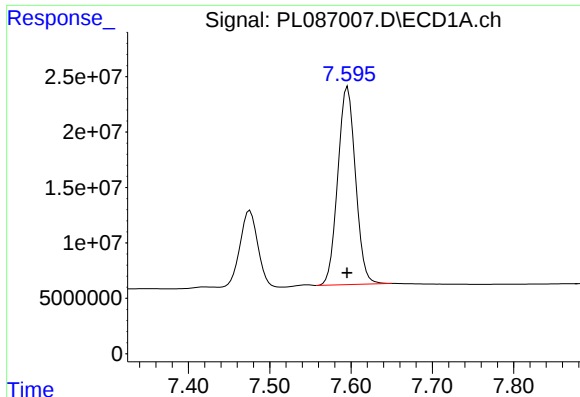
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 105519026
Conc: 94.76 ng/ml



#20 Methoxychlor

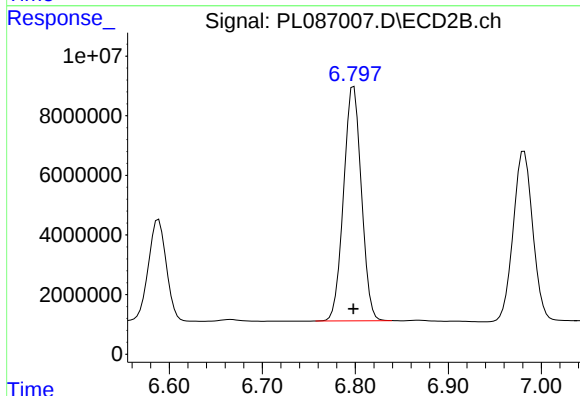
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 45616190
Conc: 91.32 ng/ml



#21 Endrin ketone

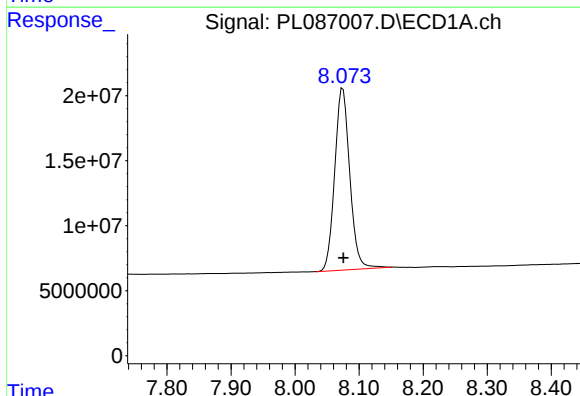
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 269825575
Conc: 101.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



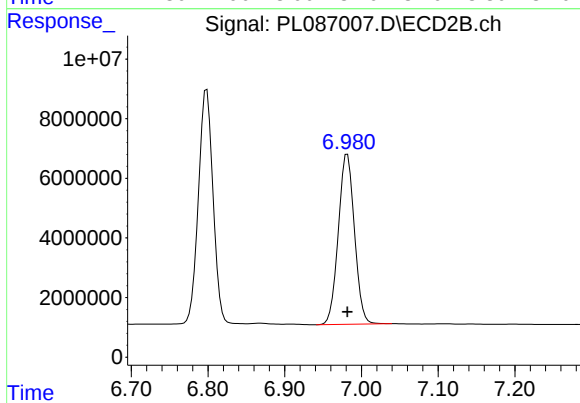
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 104534382
Conc: 98.78 ng/ml



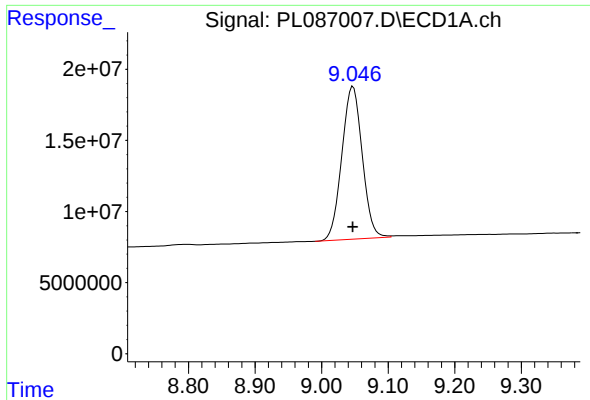
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 228963269
Conc: 97.03 ng/ml



#22 Mirex

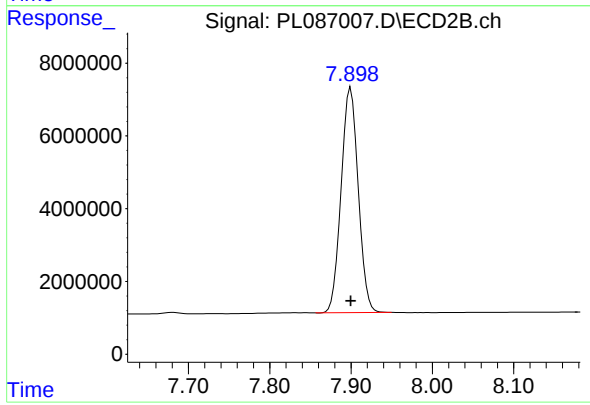
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 83556296
Conc: 92.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 228664973
Conc: 96.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 90288356
Conc: 91.54 ng/ml