

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
 Data File : PD073708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 13:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:52:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.777	120.1E6	67042658	51.371	52.662
28)	SA Decachlor...	9.105	7.936	125.7E6	54515820	44.613	46.857
Target Compounds							
2)	A alpha-BHC	4.012	3.281	210.9E6	100.7E6	53.096	59.097
3)	MA gamma-BHC...	4.346	3.612	190.9E6	90118599	51.993	59.912
4)	MA Heptachlor	4.939	3.954	184.9E6	76761875	49.805	57.324
5)	MB Aldrin	5.283	4.236	183.9E6	92350423	51.025	57.174
6)	B beta-BHC	4.539	3.907	76523850	38409211	49.328	57.957
7)	B delta-BHC	4.788	4.139	161.0E6	91172662	47.854	59.647
8)	B Heptachlo...	5.709	4.739	155.1E6	79619332	48.606	59.172
9)	A Endosulfan I	6.096	5.110	152.4E6	76798640	49.621	57.119
10)	B gamma-Chl...	5.965	4.990	165.9E6	83911133	50.378	56.697
11)	B alpha-Chl...	6.046	5.055	164.0E6	82949754	49.707	55.769
12)	B 4,4'-DDE	6.217	5.245	149.2E6	77077053	49.413	57.764
13)	MA Dieldrin	6.373	5.376	159.2E6	78254614	49.921	59.699
14)	MA Endrin	6.603	5.651	134.1E6	64499875	49.448	58.002
15)	B Endosulfa...	6.821	5.945	128.6E6	64706945	48.572	55.560
16)	A 4,4'-DDD	6.735	5.800	121.6E6	60507010	49.316	58.723
17)	MA 4,4'-DDT	7.051	6.052	132.3E6	55871032	47.503	54.241
18)	B Endrin al...	6.951	6.125	101.8E6	50285023	46.947	57.013
19)	B Endosulfa...	7.186	6.348	128.2E6	61462818	47.874	54.602
20)	A Methoxychlor	7.526	6.628	71091548	27346035	45.892	52.247
21)	B Endrin ke...	7.674	6.854	144.2E6	70855862	47.688	55.301
22)	Mirex	8.151	7.040	105.3E6	54597517	45.846	51.987

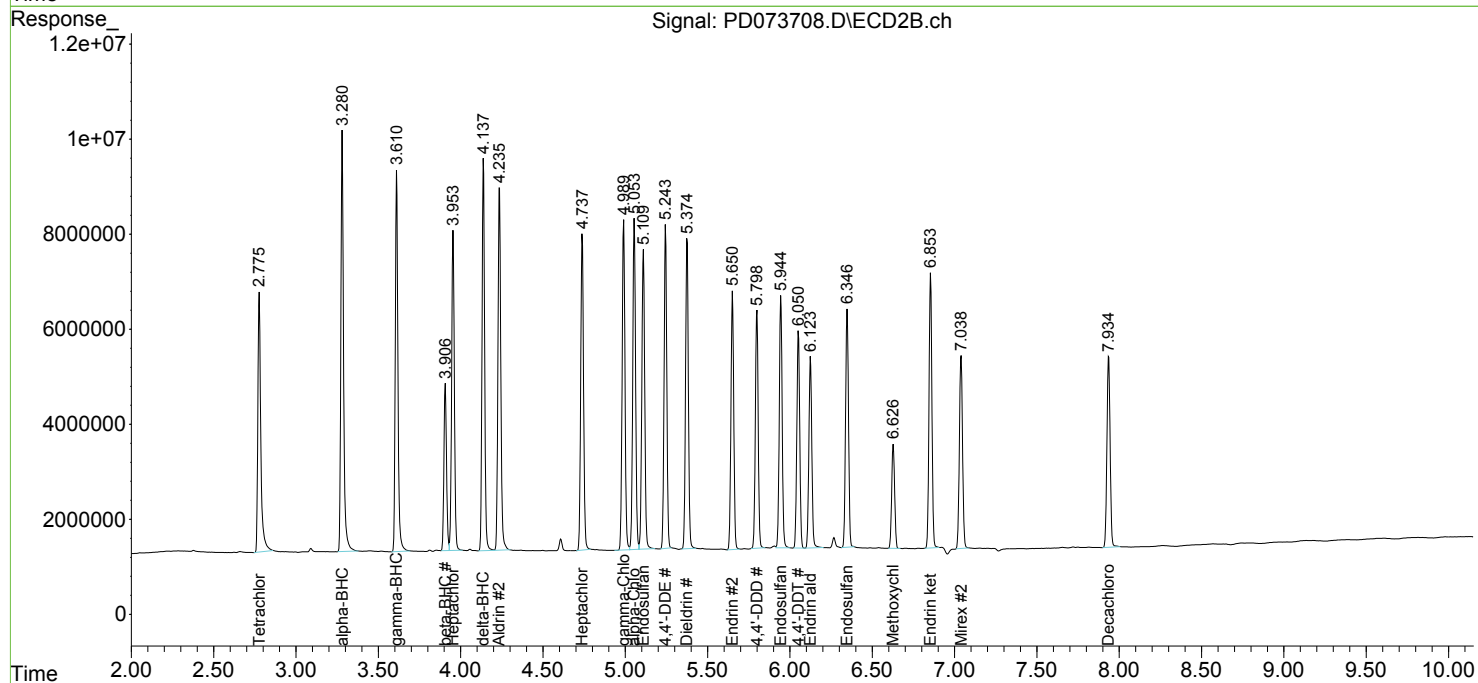
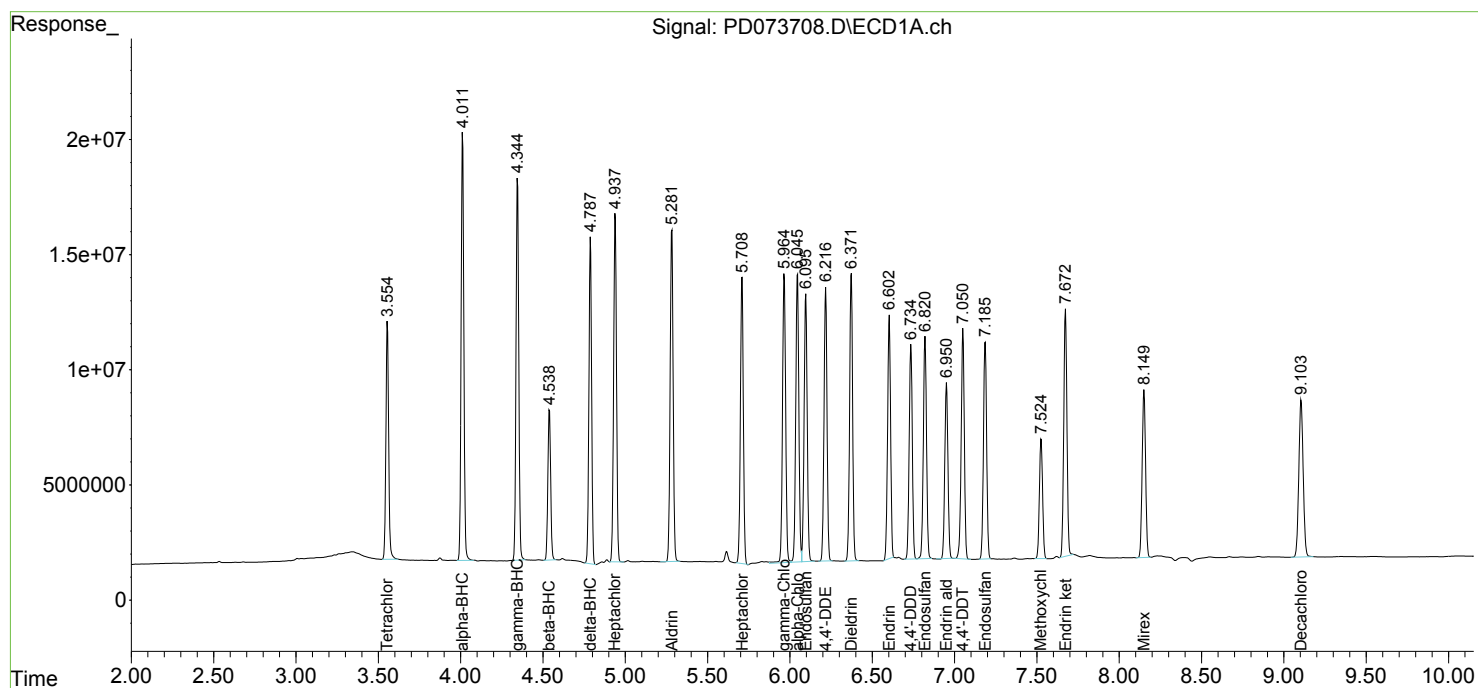
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

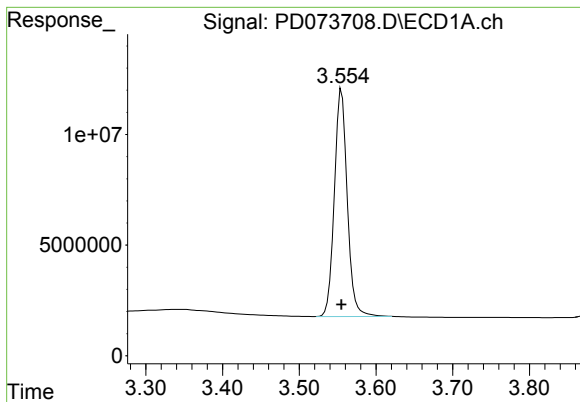
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
Data File : PD073708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 13:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 20:52:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

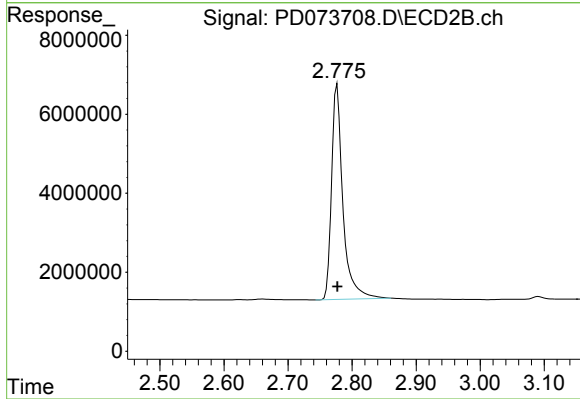




#1 Tetrachloro-m-xylene

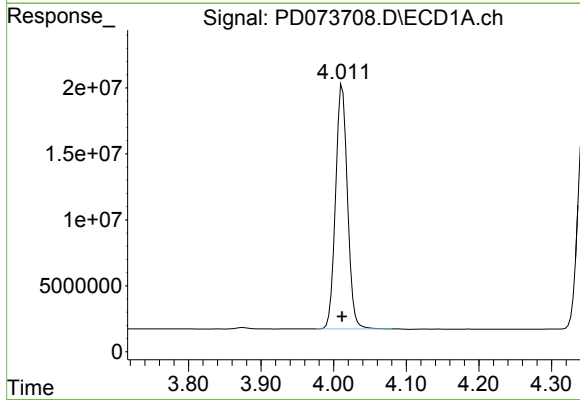
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 120079890
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



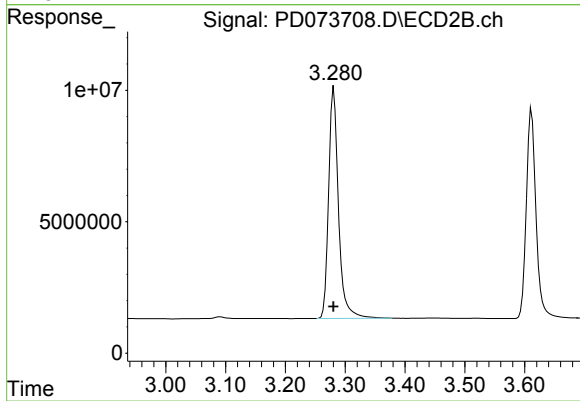
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 67042658
Conc: 52.66 ng/ml



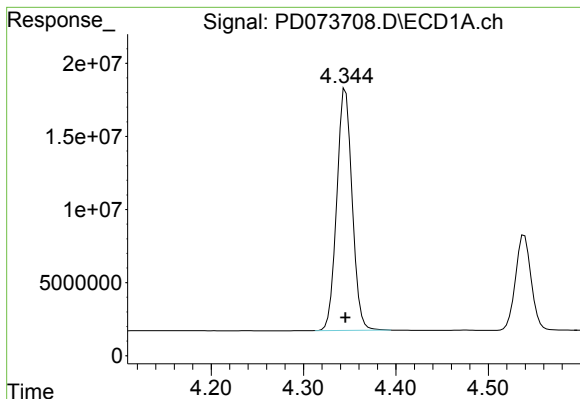
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 210886522
Conc: 53.10 ng/ml



#2 alpha-BHC

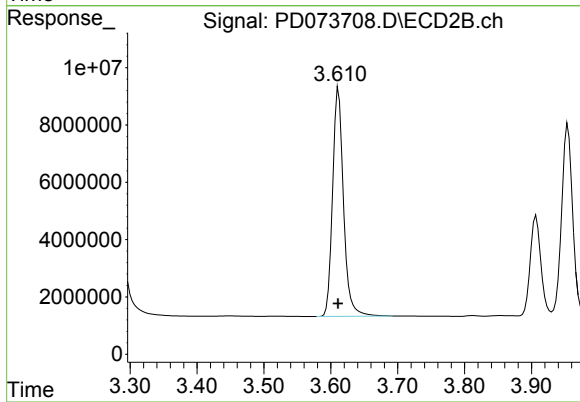
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 100691291
Conc: 59.10 ng/ml



#3 gamma-BHC (Lindane)

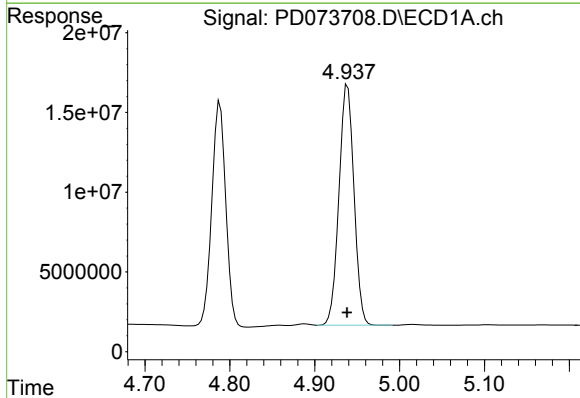
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 190895538
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



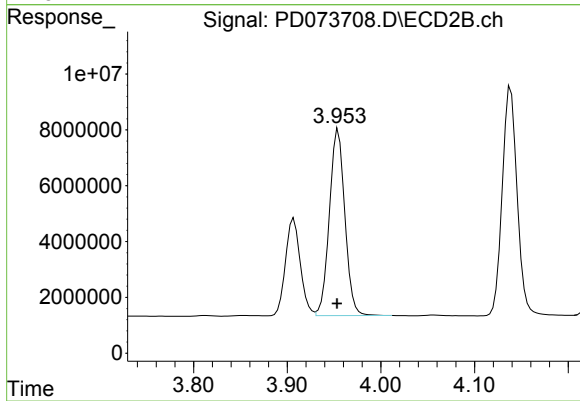
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 90118599
Conc: 59.91 ng/ml



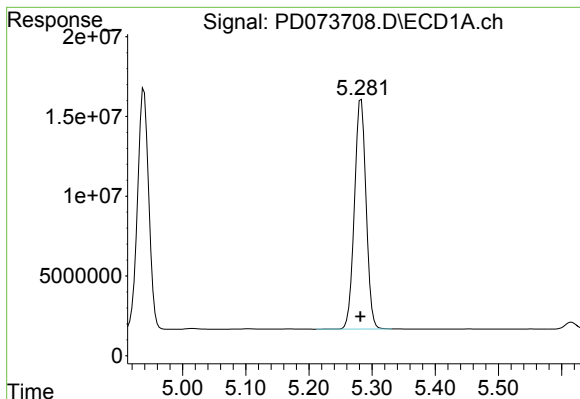
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 184943165
Conc: 49.80 ng/ml



#4 Heptachlor

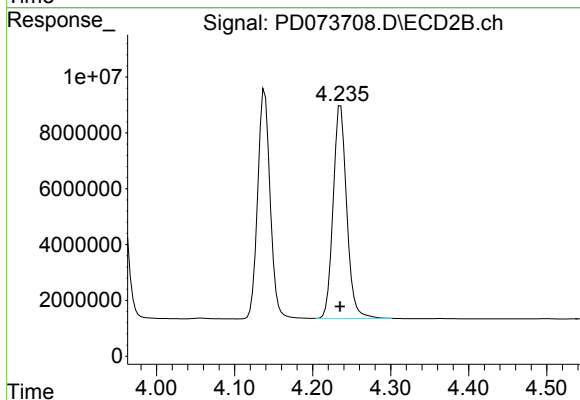
R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 76761875
Conc: 57.32 ng/ml



#5 Aldrin

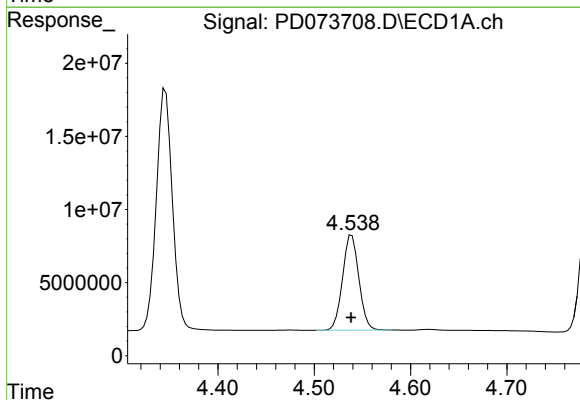
R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 183934709
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



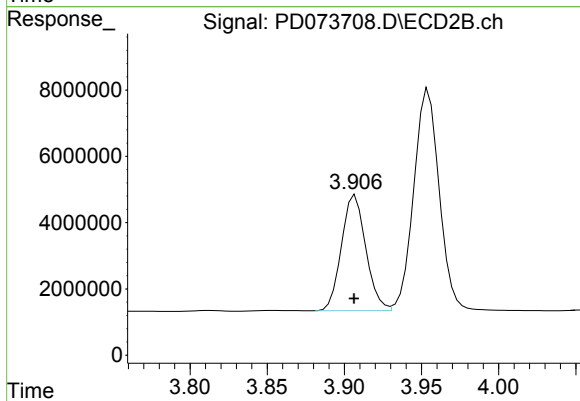
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 92350423
Conc: 57.17 ng/ml



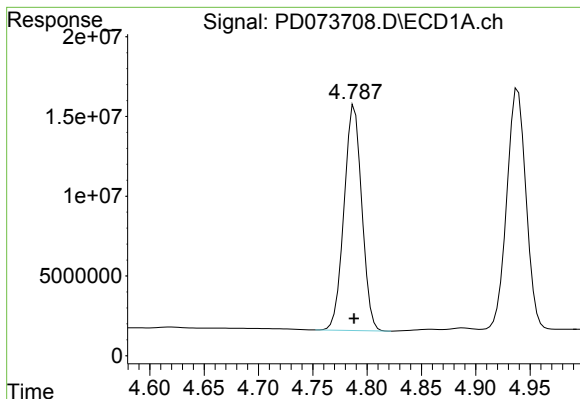
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 76523850
Conc: 49.33 ng/ml



#6 beta-BHC

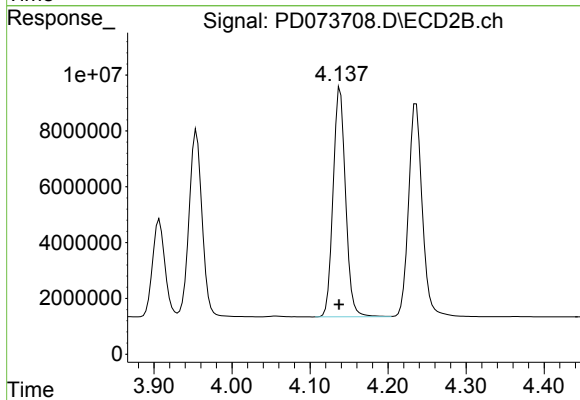
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 38409211
Conc: 57.96 ng/ml



#7 delta-BHC

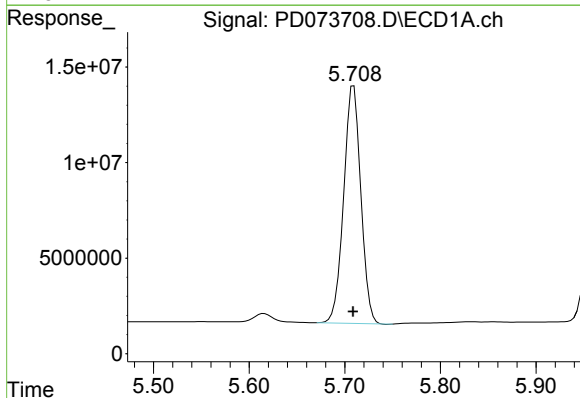
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 161031604
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



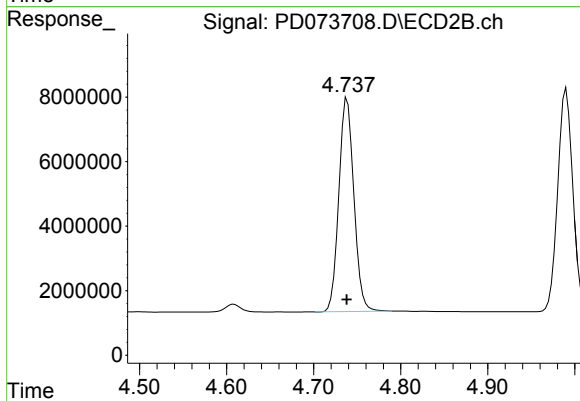
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.001 min
Response: 91172662
Conc: 59.65 ng/ml



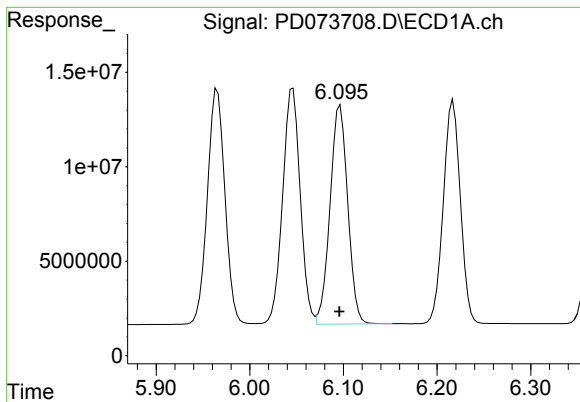
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 155118122
Conc: 48.61 ng/ml



#8 Heptachlor epoxide

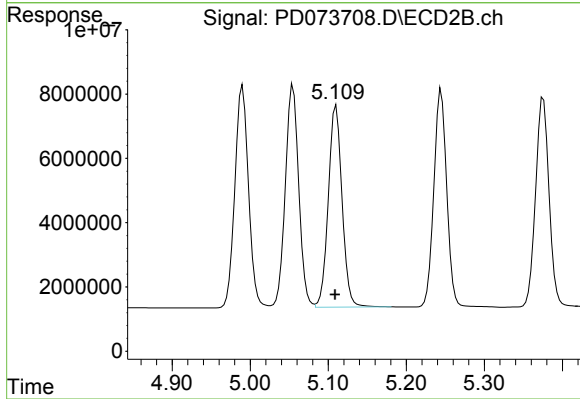
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 79619332
Conc: 59.17 ng/ml



#9 Endosulfan I

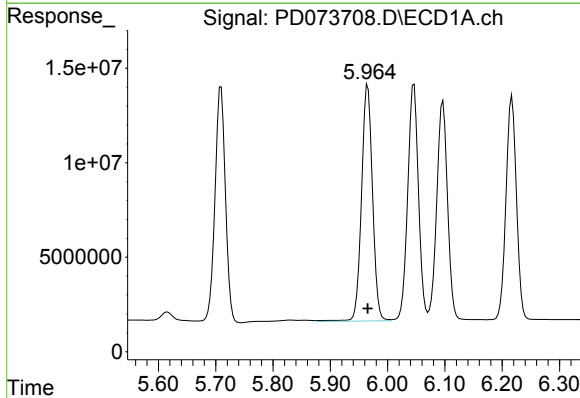
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 152370000
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



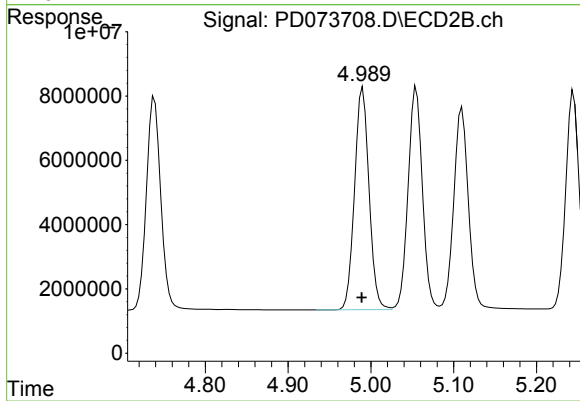
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 76798640
Conc: 57.12 ng/ml



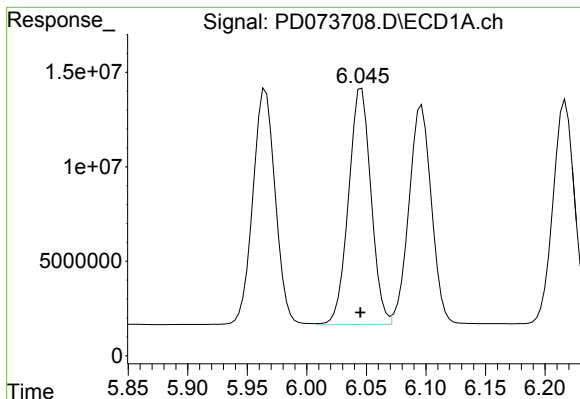
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 165865235
Conc: 50.38 ng/ml



#10 gamma-Chlordane

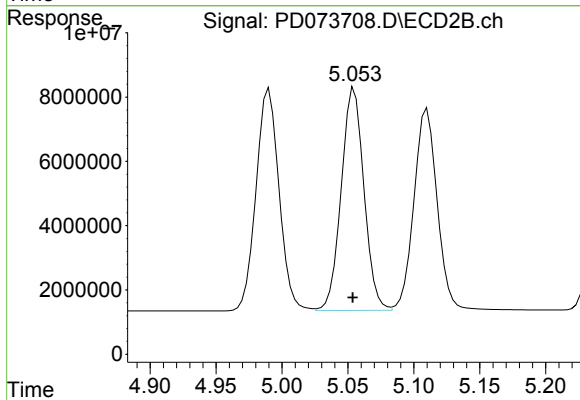
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 83911133
Conc: 56.70 ng/ml



#11 alpha-Chlordane

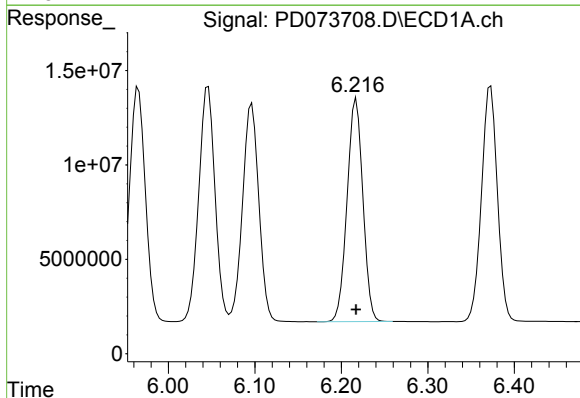
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 163974604
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



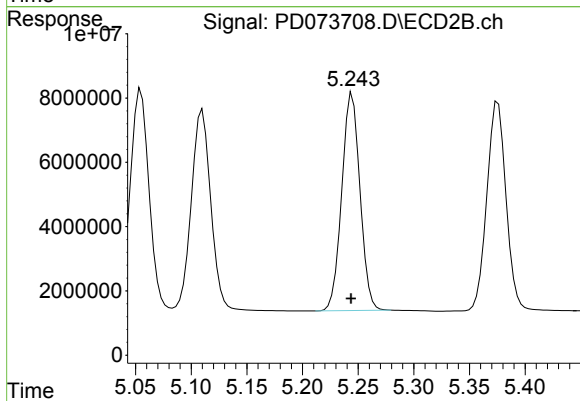
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 82949754
Conc: 55.77 ng/ml



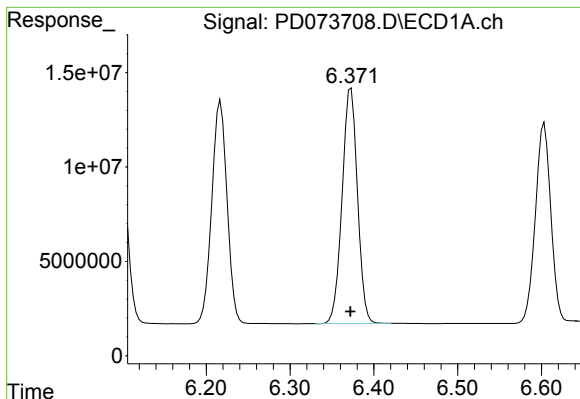
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 149243432
Conc: 49.41 ng/ml



#12 4,4'-DDE

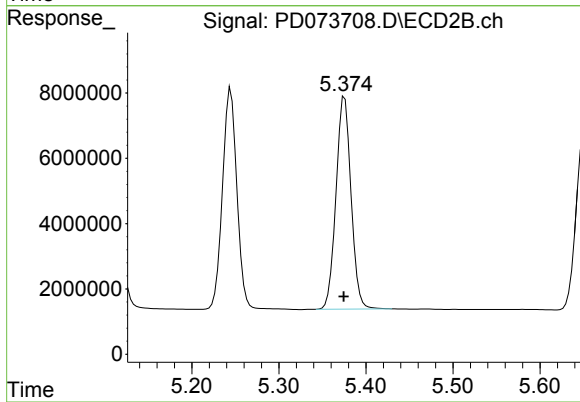
R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 77077053
Conc: 57.76 ng/ml



#13 Dieldrin

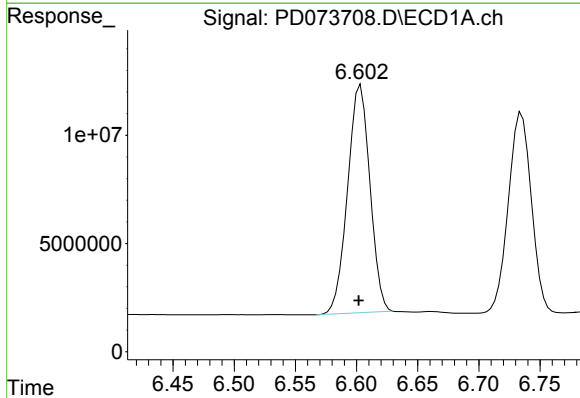
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 159172412
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



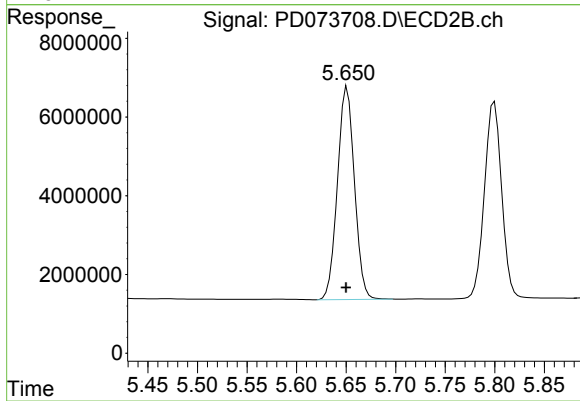
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 78254614
Conc: 59.70 ng/ml



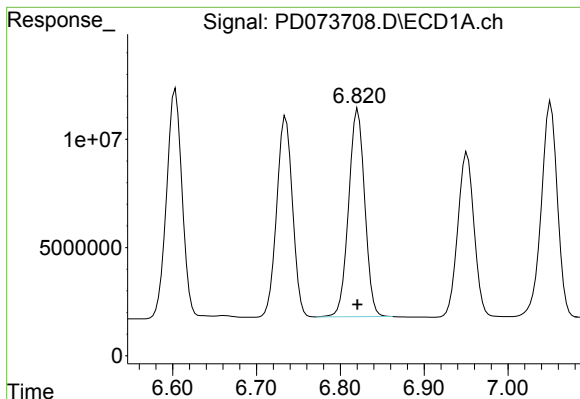
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 134055157
Conc: 49.45 ng/ml



#14 Endrin

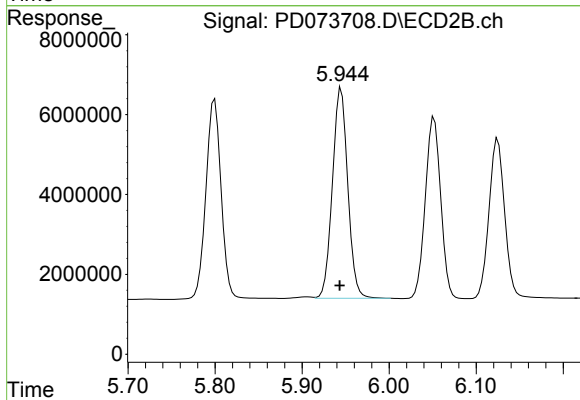
R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 64499875
Conc: 58.00 ng/ml



#15 Endosulfan II

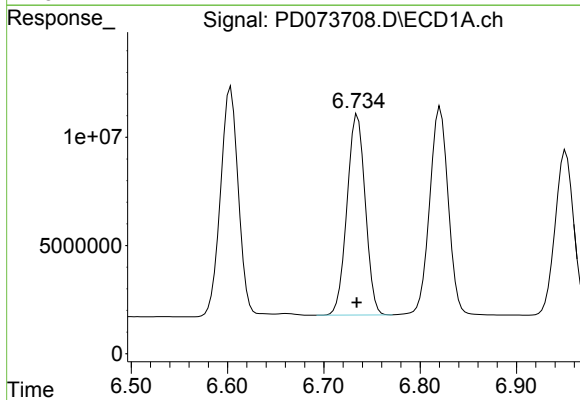
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 128624406
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



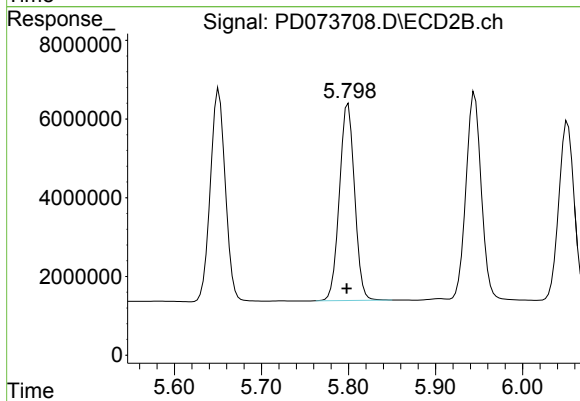
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 64706945
Conc: 55.56 ng/ml



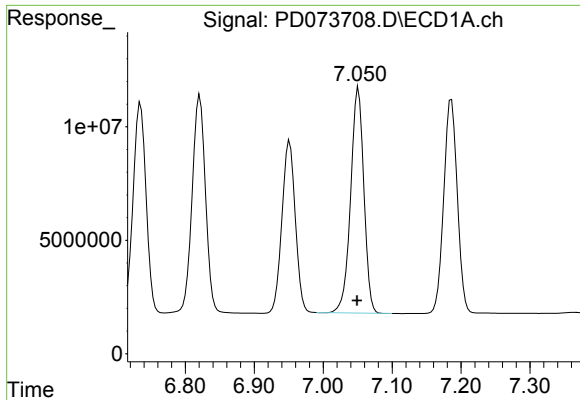
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 121627377
Conc: 49.32 ng/ml



#16 4,4'-DDD

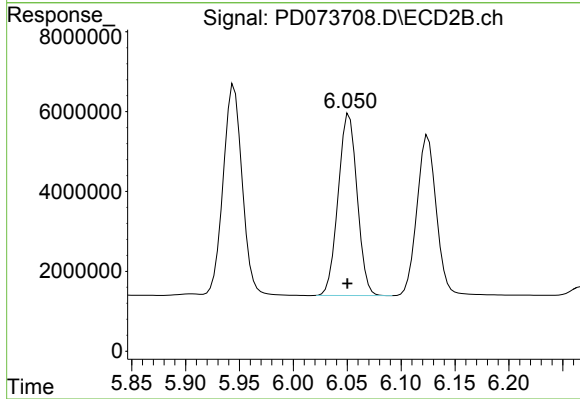
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 60507010
Conc: 58.72 ng/ml



#17 4,4'-DDT

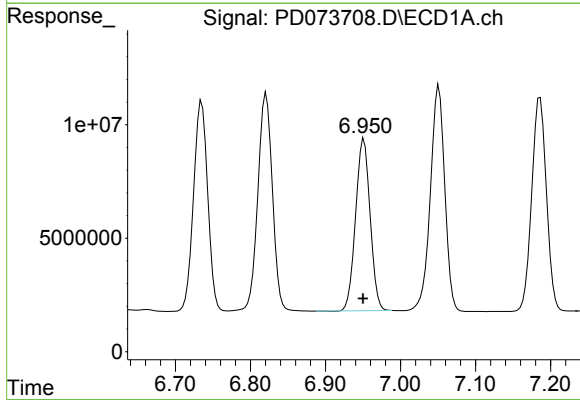
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 132253407
Conc: 47.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



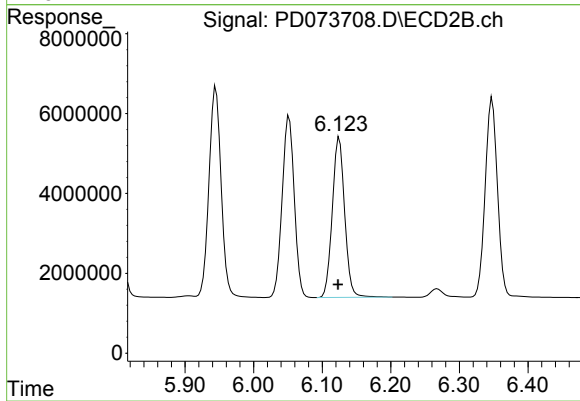
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 55871032
Conc: 54.24 ng/ml



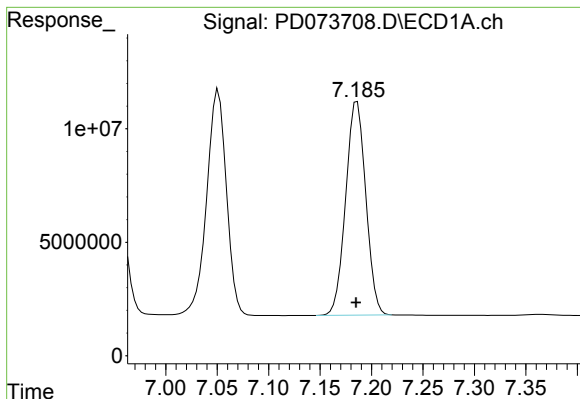
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 101841994
Conc: 46.95 ng/ml



#18 Endrin aldehyde

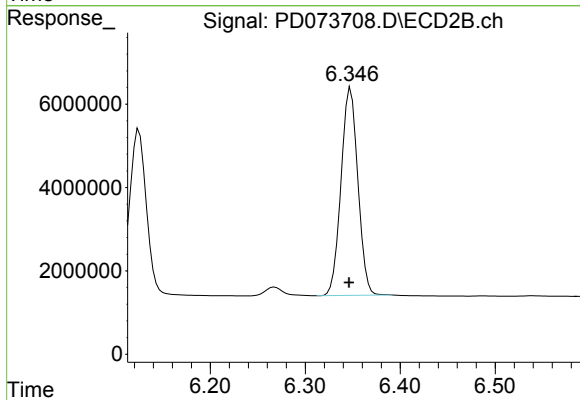
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 50285023
Conc: 57.01 ng/ml



#19 Endosulfan Sulfate

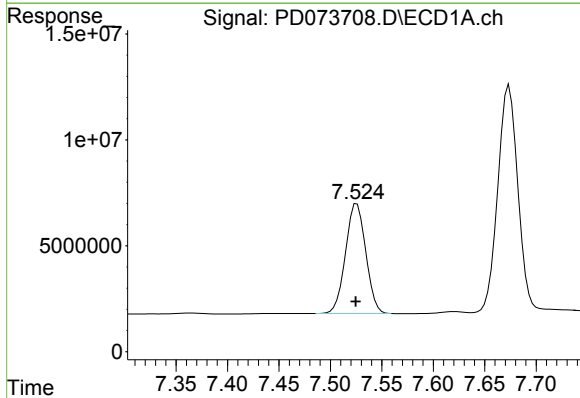
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 128185327
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



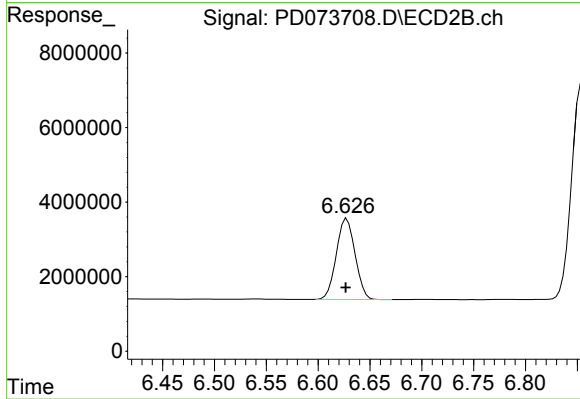
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 61462818
Conc: 54.60 ng/ml



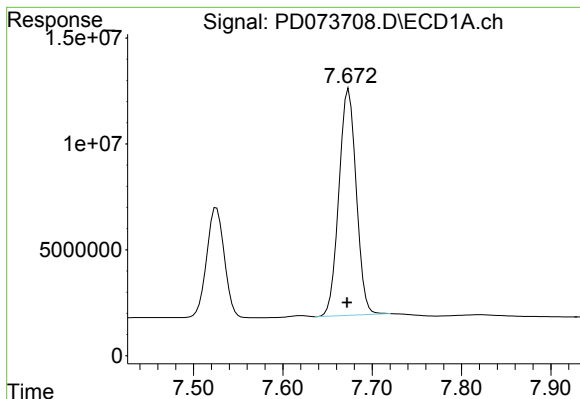
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 71091548
Conc: 45.89 ng/ml



#20 Methoxychlor

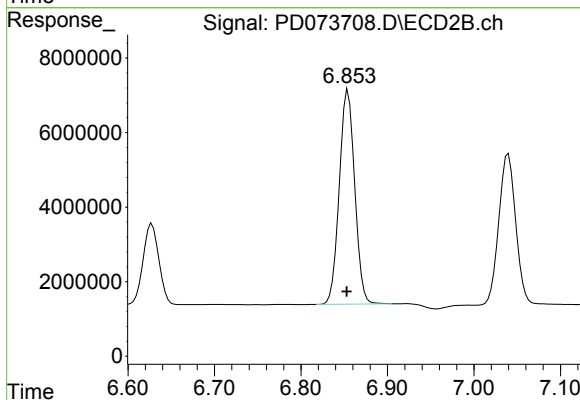
R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 27346035
Conc: 52.25 ng/ml



#21 Endrin ketone

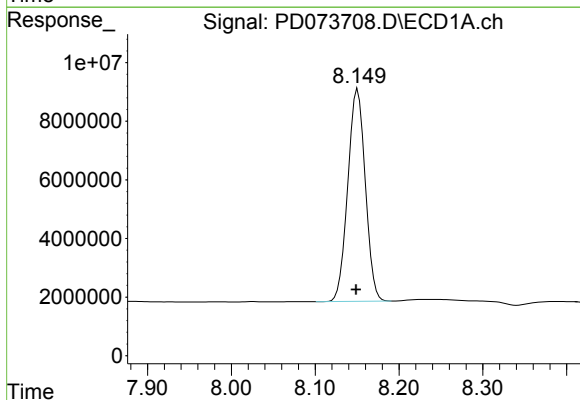
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 144205701
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



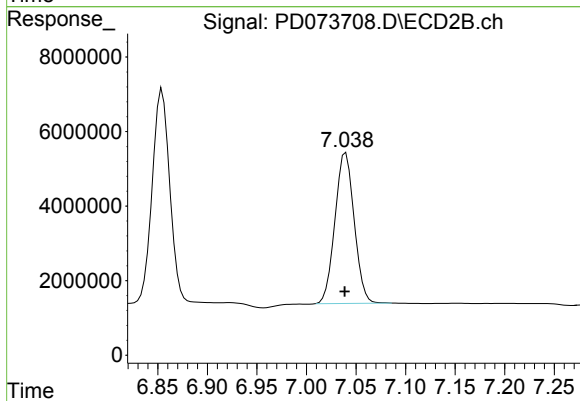
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 70855862
Conc: 55.30 ng/ml



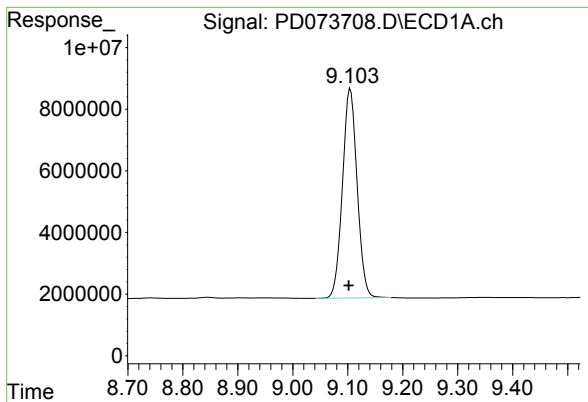
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.002 min
Response: 105345556
Conc: 45.85 ng/ml



#22 Mirex

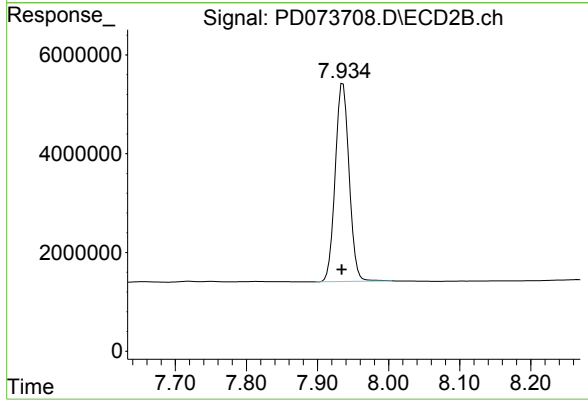
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 54597517
Conc: 51.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.003 min
Response: 125720814
Conc: 44.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 54515820
Conc: 46.86 ng/ml