

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 15:34
 Operator : AR\AJ
 Sample : P1603-10MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSZ0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 19:47:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

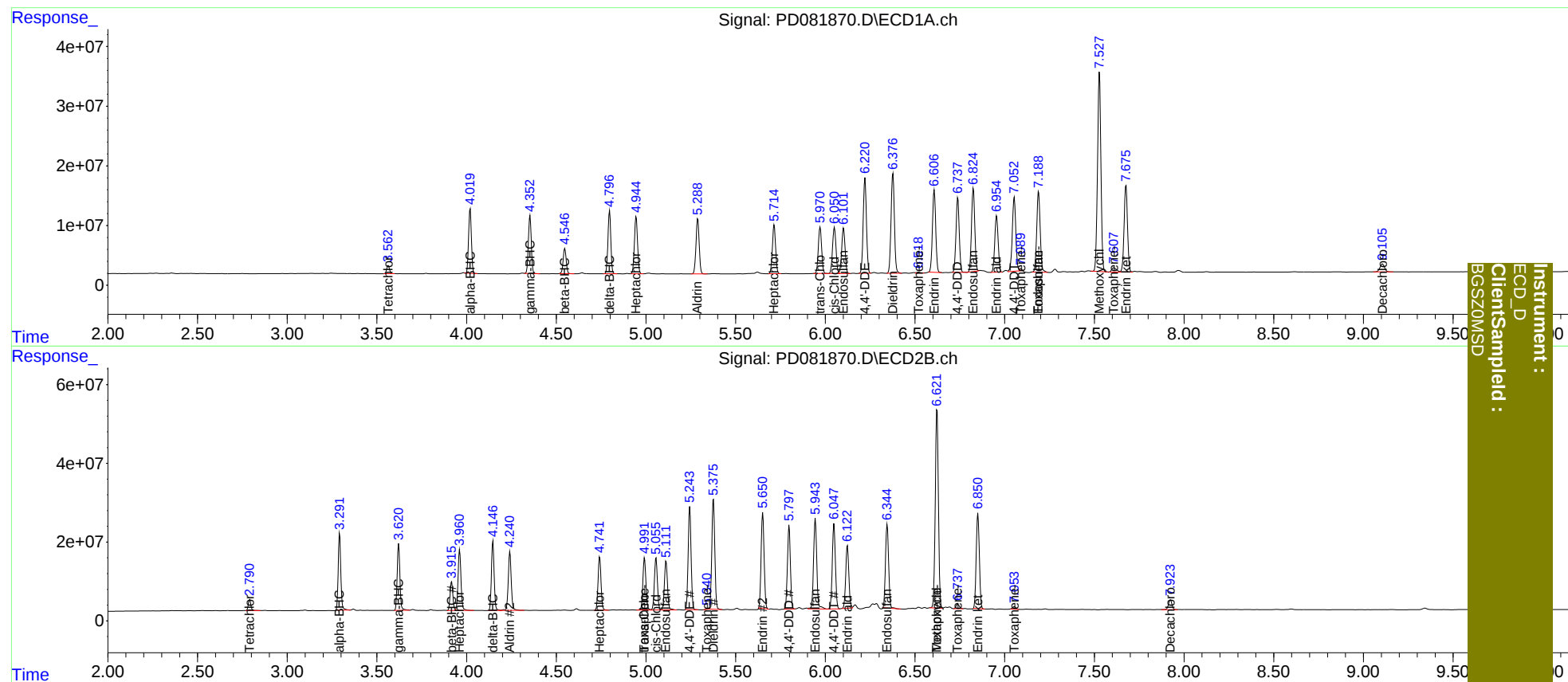
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	14922461	27950763	10.915	11.401
2)	SA Decachlor...	9.107	7.924	23131828	33837360	11.989	13.640
Target Compounds							
2)	A alpha-BHC	4.020	3.292	116.4E6	194.8E6	49.835	50.676
3)	MA gamma-BHC...	4.354	3.622	108.4E6	175.0E6	46.931	48.320
4)	MA Heptachlor	4.946	3.962	117.0E6	174.5E6	47.686	49.190
5)	MB Aldrin	5.289	4.242	114.3E6	173.2E6	48.347	51.147
6)	B beta-BHC	4.548	3.917	49411904	76997658	47.547	45.569
7)	B delta-BHC	4.797	4.147	116.4E6	183.9E6	49.159	49.097
8)	B Heptachlo...	5.715	4.742	101.9E6	155.4E6	44.971	48.432
9)	A Endosulfan I	6.102	5.112	98289972	146.2E6	46.680	48.821
10)	B trans-Chl...	5.971	4.992	99986831	155.0E6	45.669	49.659
11)	B cis-Chlor...	6.051	5.057	103.1E6	153.5E6	45.755	47.927
12)	B 4,4'-DDE	6.221	5.245	201.1E6	294.3E6	93.691	99.530
13)	MA Dieldrin	6.377	5.376	216.6E6	326.9E6	97.542	99.543
14)	MA Endrin	6.608	5.651	175.0E6	279.5E6	93.246	97.293
15)	B Endosulfa...	6.825	5.944	175.3E6	286.1E6	90.796	101.348
16)	A 4,4'-DDD	6.739	5.798	156.4E6	243.2E6	94.137	96.496
17)	MA 4,4'-DDT	7.054	6.049	167.7E6	258.9E6	96.519	100.248
18)	B Endrin al...	6.955	6.123	123.7E6	191.3E6	82.828	88.301
19)	B Endosulfa...	7.189	6.345	180.7E6	254.6E6	98.722	94.913
20)	A Methoxychlor	7.528	6.623	435.4E6	615.3E6	474.693	460.552
21)	B Endrin ke...	7.677	6.851	191.0E6	292.7E6	98.779	97.613
22)	Toxaphene-1	0.000	4.992	0	155.0E6	N.D.	9465.065
23)	Toxaphene-2	6.520f	5.341	2247656	1039178	118.562	60.973 #
24)	Toxaphene-3	7.090	6.623	3324873	615.3E6	62.870	10512.568 #
25)	Toxaphene-4	7.189	6.739	180.7E6	14961476	4569.169	188.014 #
26)	Toxaphene-5	7.609	7.054	13317912	7829555	449.046	241.452 #

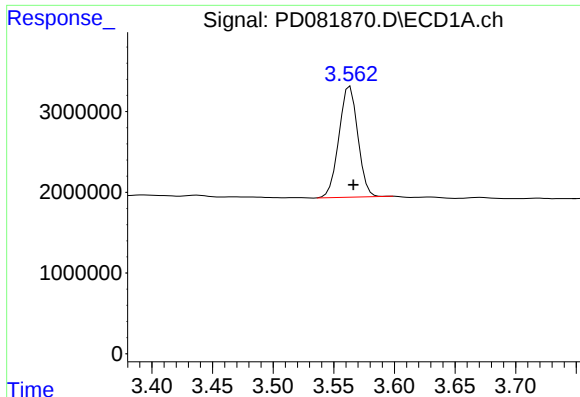
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 15:34
Operator : AR\AJ
Sample : P1603-10MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:47:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
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Volume Inj. : 1 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

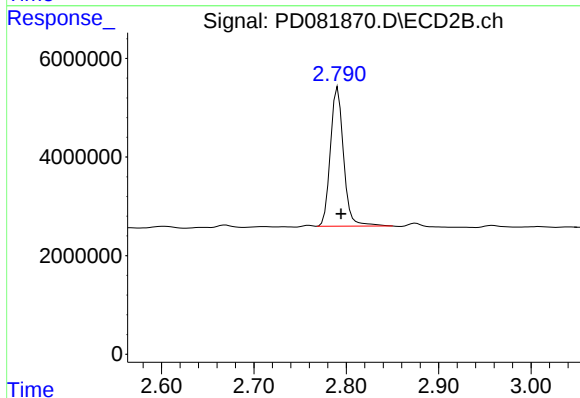




#1 Tetrachloro-m-xylene

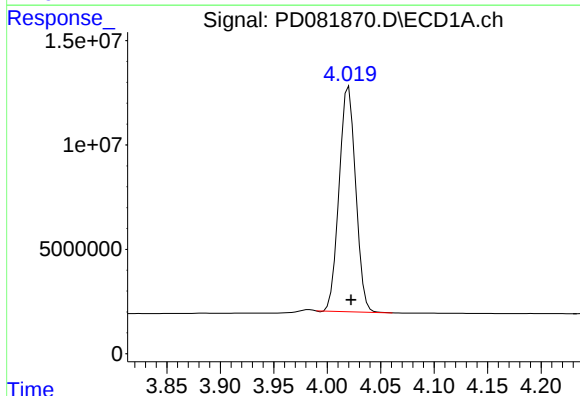
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 14922461
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MSD



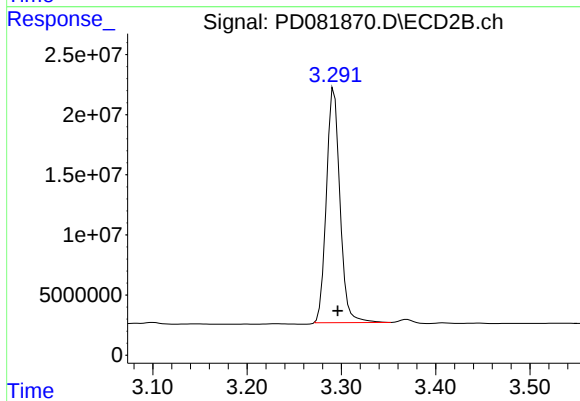
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 27950763
Conc: 11.40 ng/ml



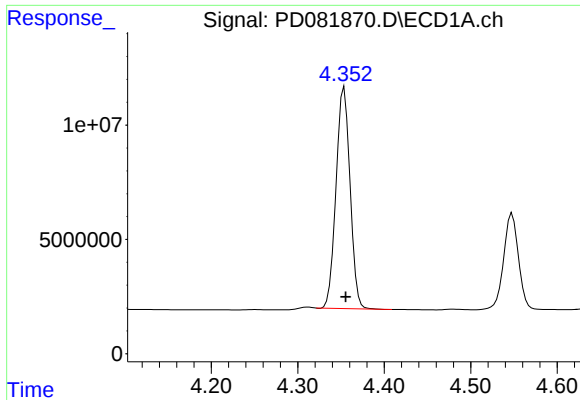
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 116379403
Conc: 49.84 ng/ml



#2 alpha-BHC

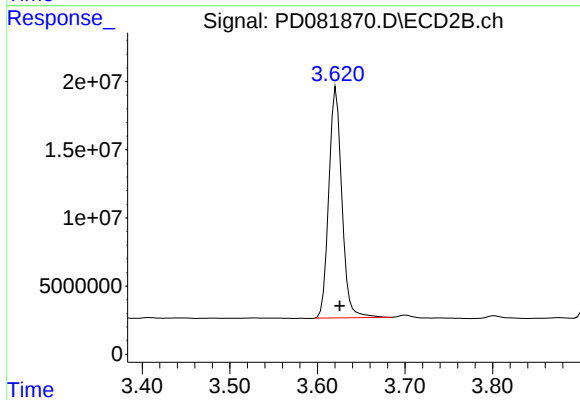
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 194839723
Conc: 50.68 ng/ml



#3 gamma-BHC (Lindane)

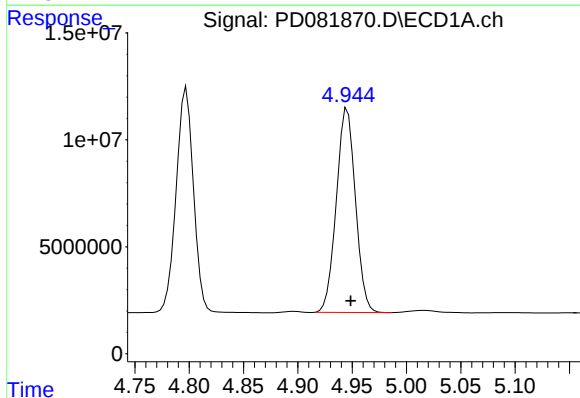
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 108425977
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MSD



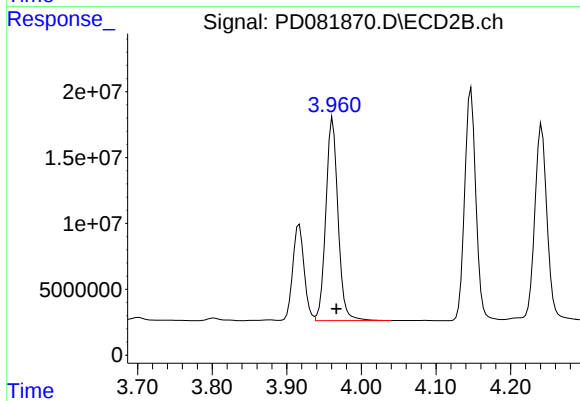
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 175013342
Conc: 48.32 ng/ml



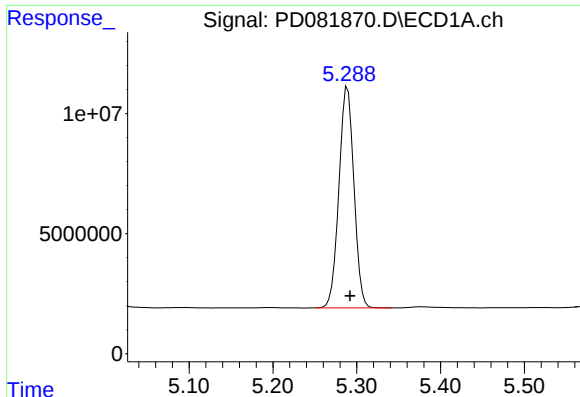
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 116950497
Conc: 47.69 ng/ml



#4 Heptachlor

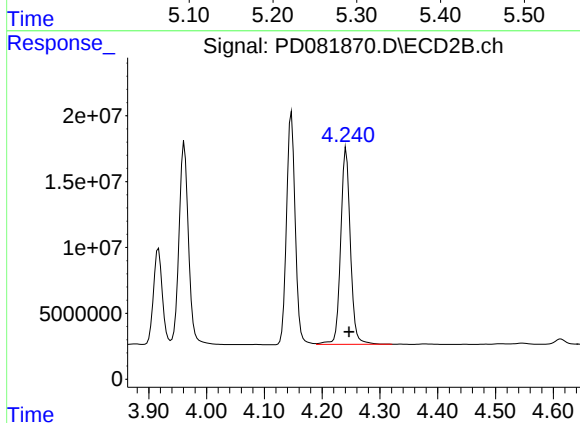
R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 174494294
Conc: 49.19 ng/ml



#5 Aldrin

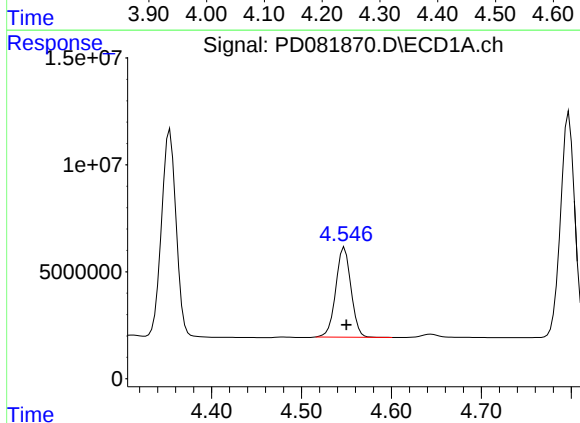
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 114318931
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MSD



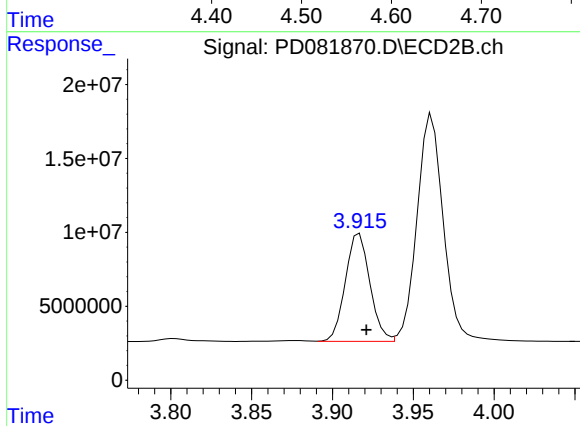
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.005 min
Response: 173241840
Conc: 51.15 ng/ml



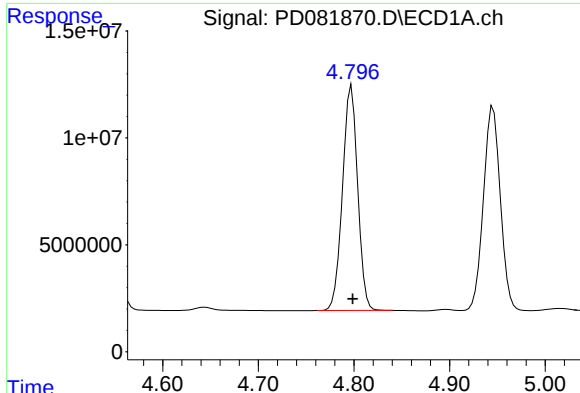
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 49411904
Conc: 47.55 ng/ml



#6 beta-BHC

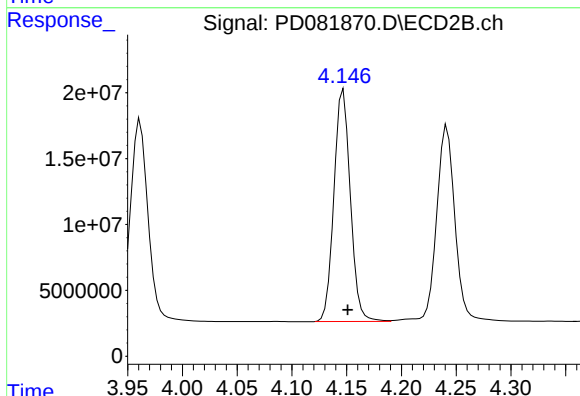
R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 76997658
Conc: 45.57 ng/ml



#7 delta-BHC

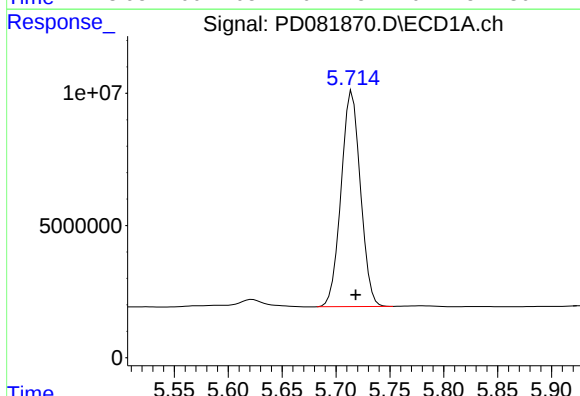
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 116430815
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MSD



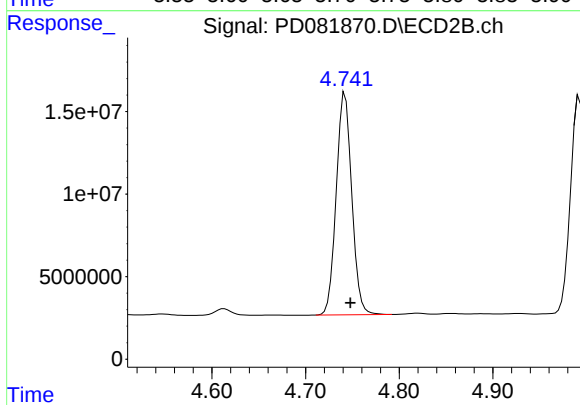
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 183850171
Conc: 49.10 ng/ml



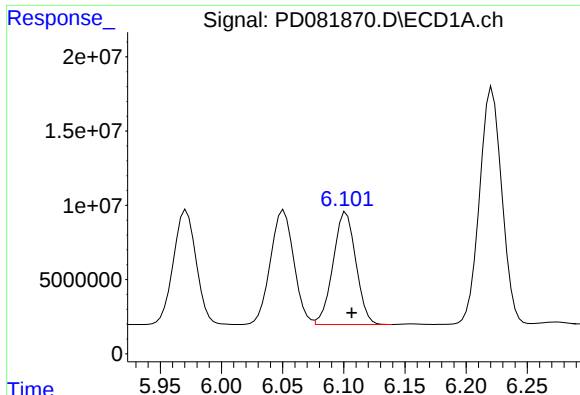
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 101853576
Conc: 44.97 ng/ml



#8 Heptachlor epoxide

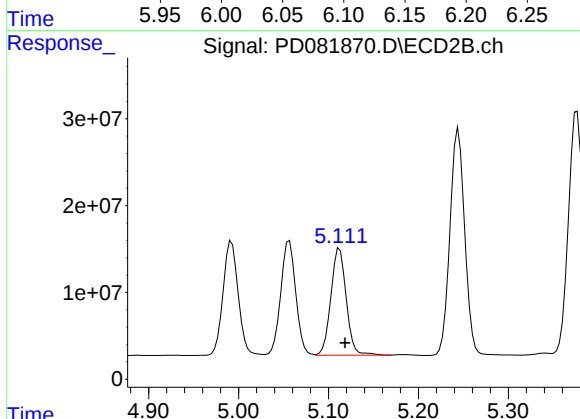
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 155391592
Conc: 48.43 ng/ml



#9 Endosulfan I

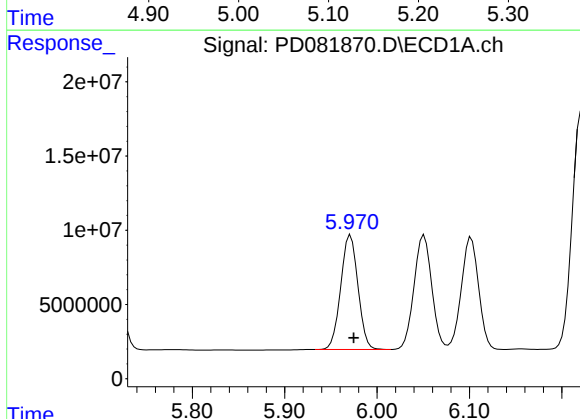
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 98289972
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MSD



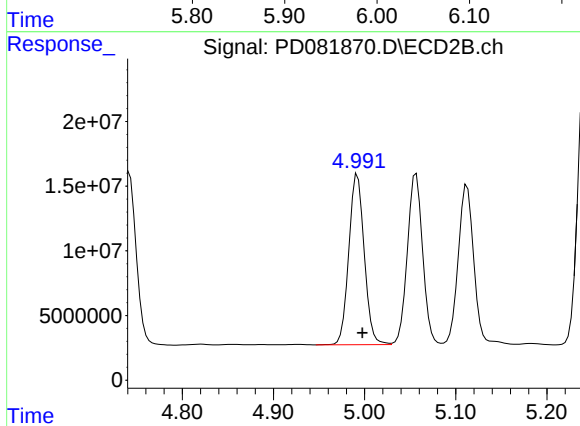
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 146177980
Conc: 48.82 ng/ml



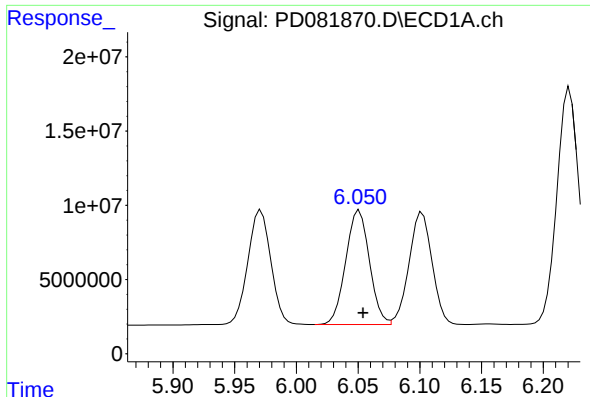
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 99986831
Conc: 45.67 ng/ml



#10 trans-Chlordane

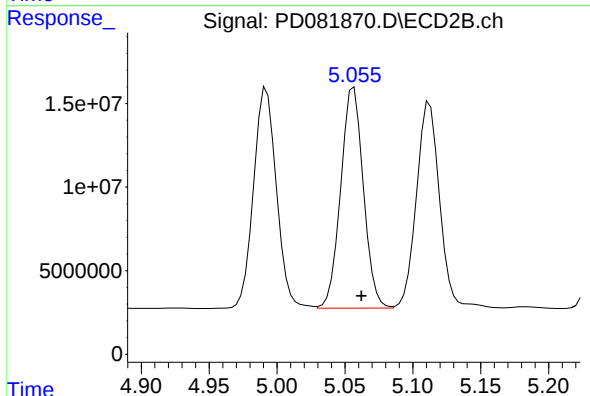
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 154963812
Conc: 49.66 ng/ml



#11 cis-Chlordane

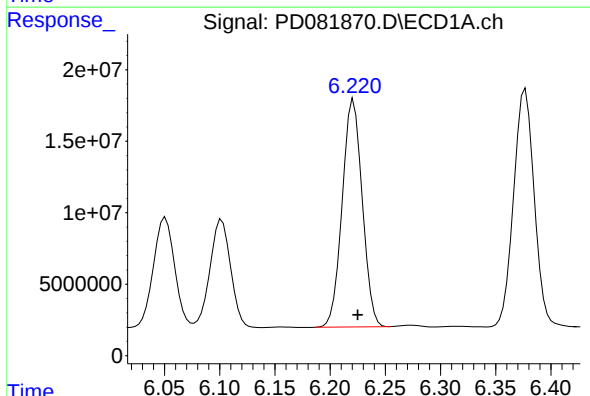
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 103053608
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MSD



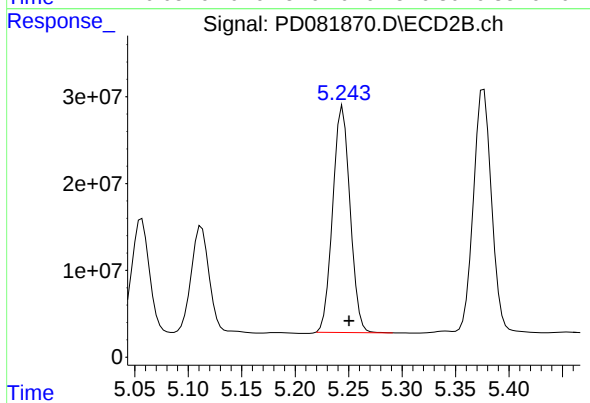
#11 cis-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 153533778
Conc: 47.93 ng/ml



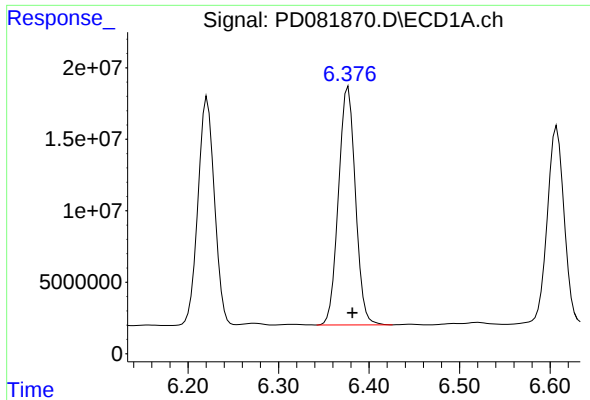
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 201117718
Conc: 93.69 ng/ml



#12 4,4'-DDE

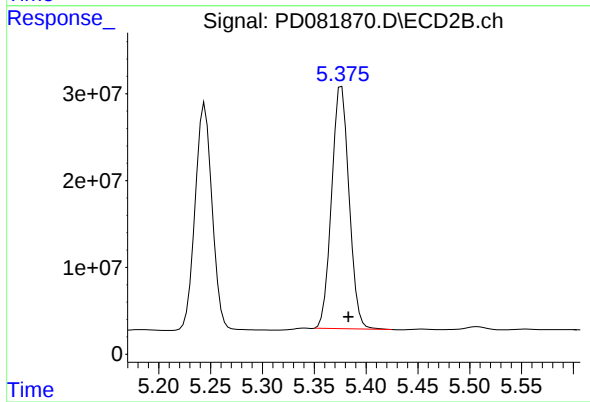
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 294316887
Conc: 99.53 ng/ml



#13 Dieldrin

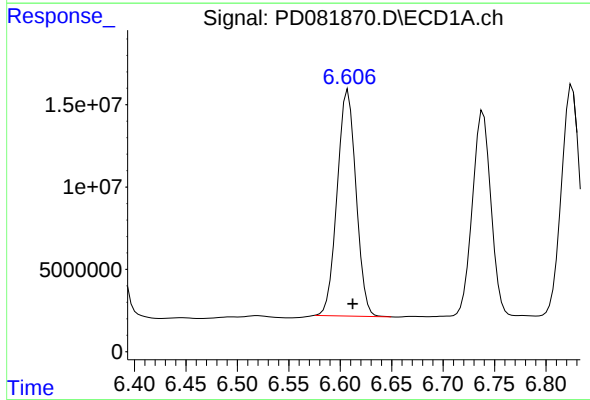
R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 216582375
Conc: 97.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MSD



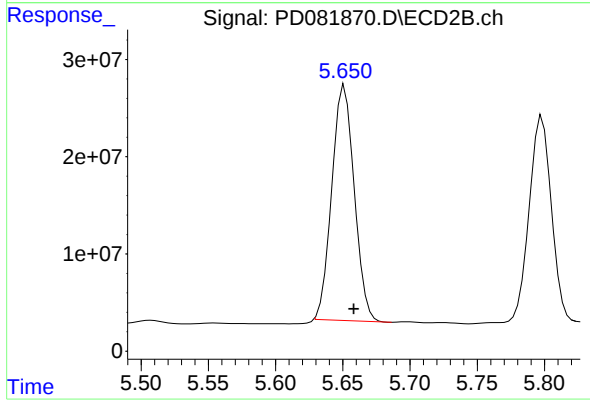
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 326949180
Conc: 99.54 ng/ml



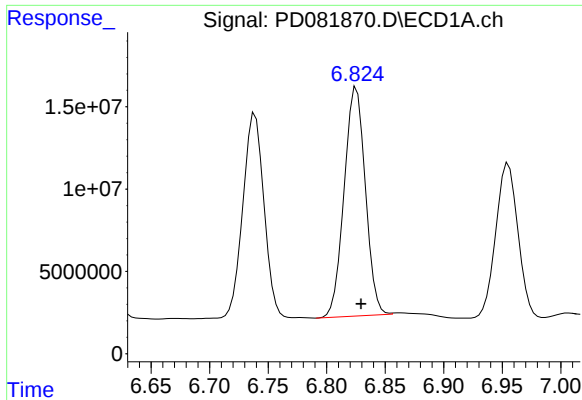
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 174994433
Conc: 93.25 ng/ml



#14 Endrin

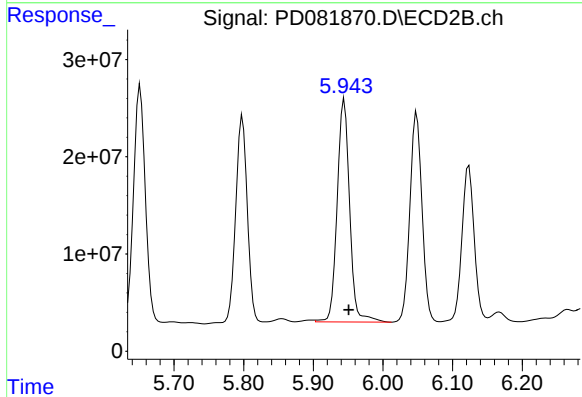
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 279531750
Conc: 97.29 ng/ml



#15 Endosulfan II

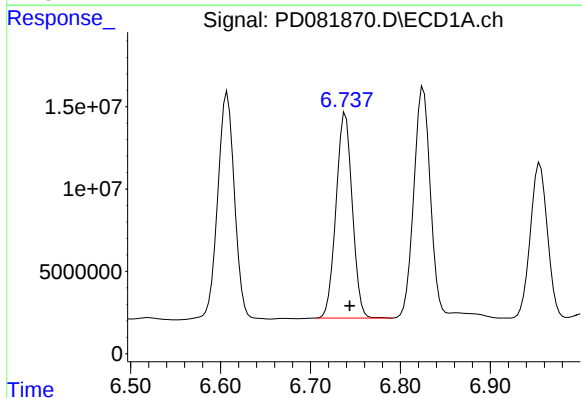
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 175276740
Conc: 90.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MSD



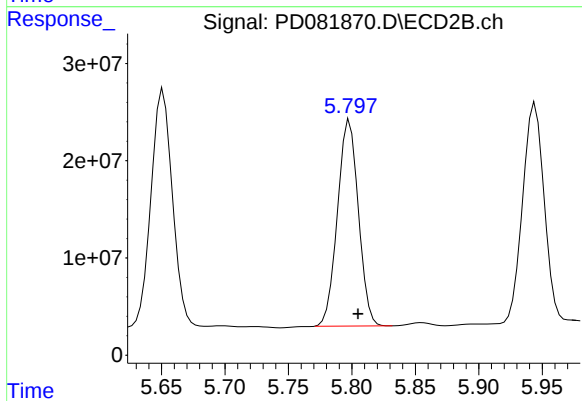
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 286057477
Conc: 101.35 ng/ml



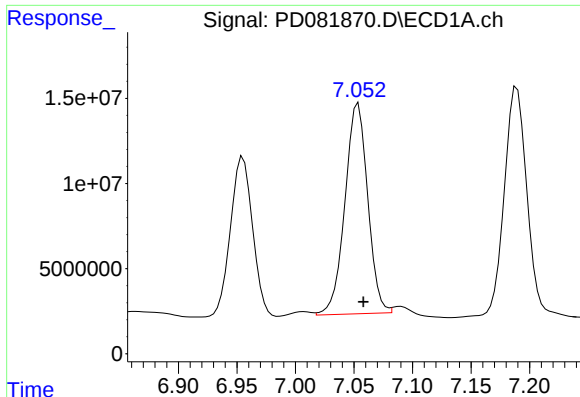
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 156360232
Conc: 94.14 ng/ml



#16 4,4'-DDD

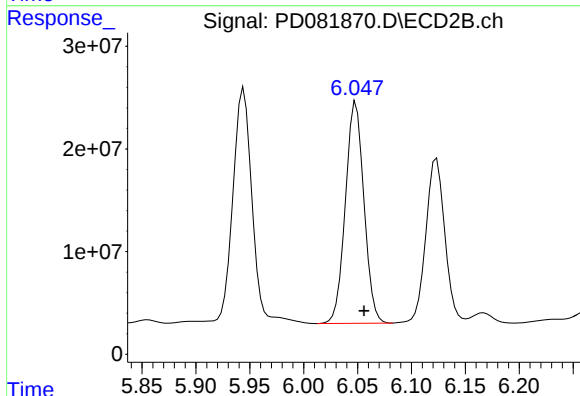
R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 243190216
Conc: 96.50 ng/ml



#17 4,4'-DDT

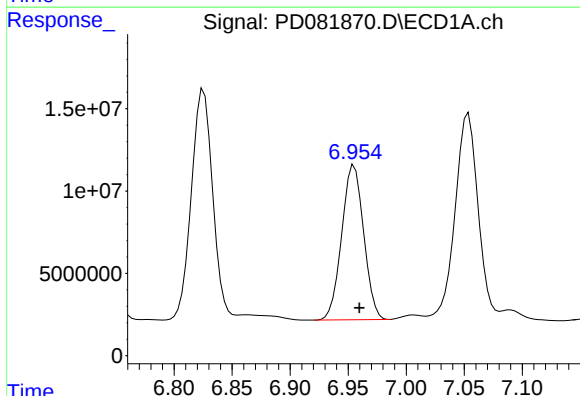
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 167686031
Conc: 96.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MSD



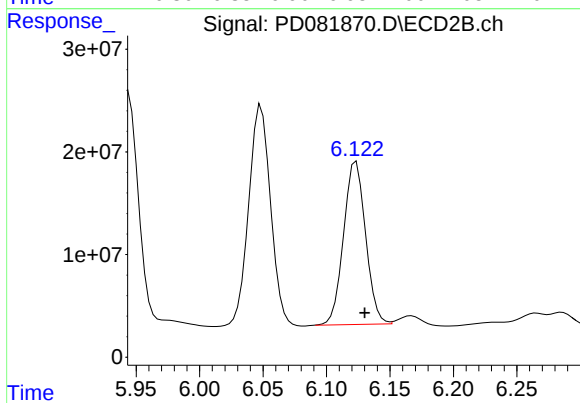
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 258873978
Conc: 100.25 ng/ml



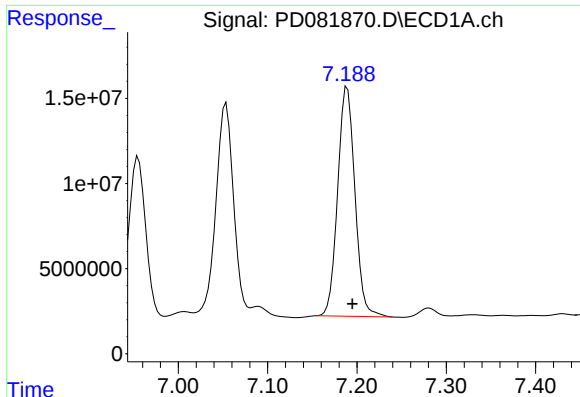
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.005 min
Response: 123730238
Conc: 82.83 ng/ml



#18 Endrin aldehyde

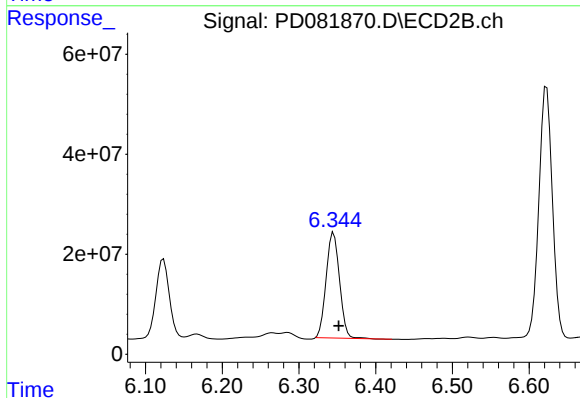
R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 191346192
Conc: 88.30 ng/ml



#19 Endosulfan Sulfate

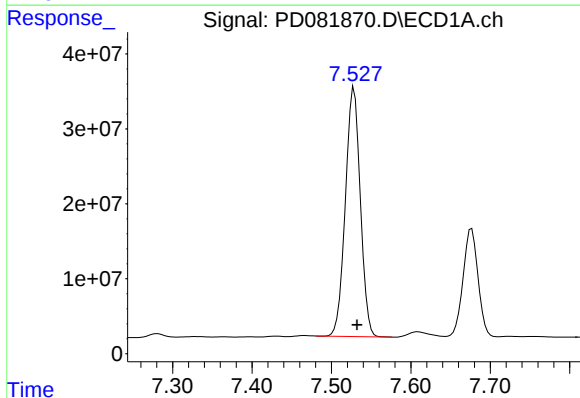
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 180745157
Conc: 98.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MSD



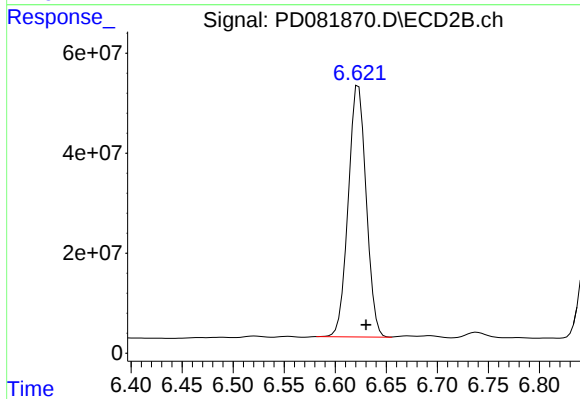
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 254622666
Conc: 94.91 ng/ml



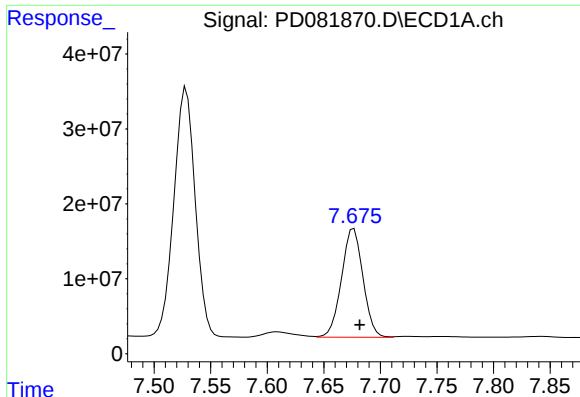
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 435424337
Conc: 474.69 ng/ml



#20 Methoxychlor

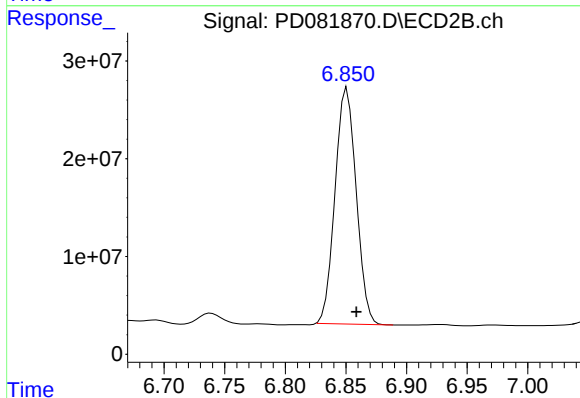
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 615318887
Conc: 460.55 ng/ml



#21 Endrin ketone

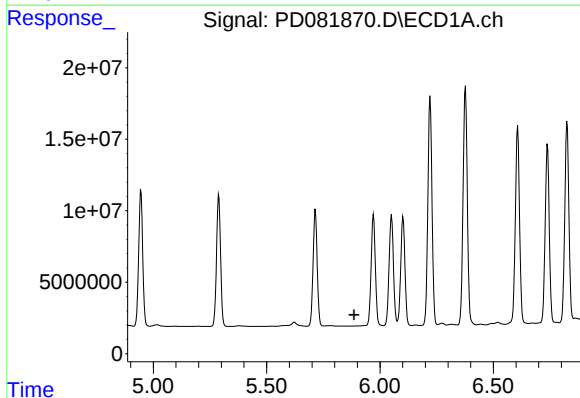
R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 191005938
Conc: 98.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MSD



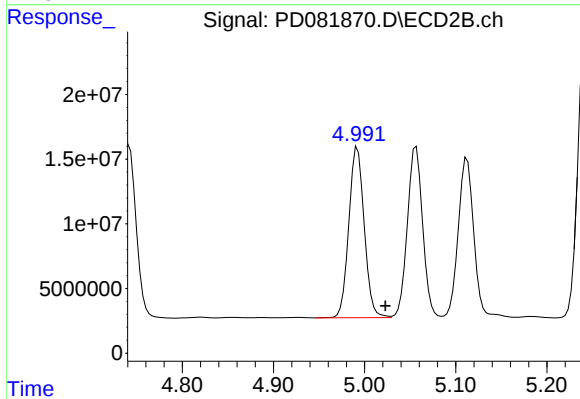
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.008 min
Response: 292698166
Conc: 97.61 ng/ml



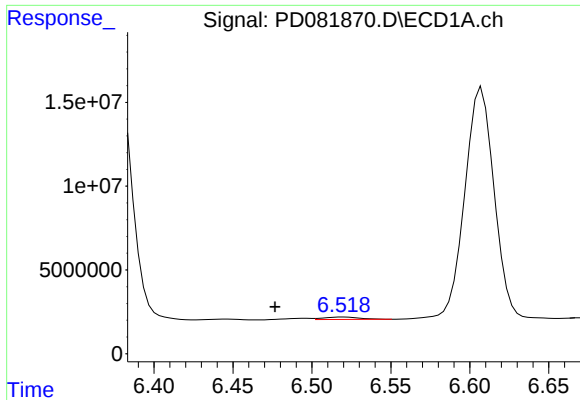
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

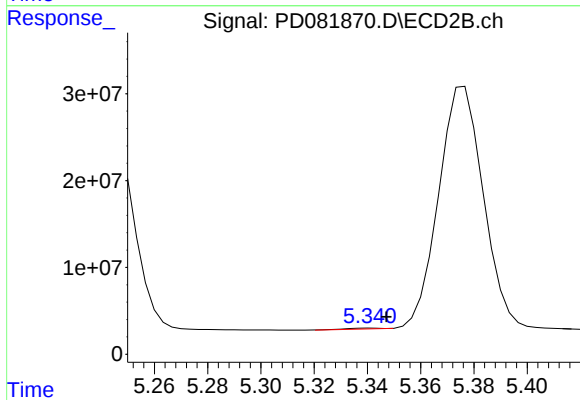
R.T.: 4.992 min
Delta R.T.: -0.031 min
Response: 154963812
Conc: 9465.06 ng/ml



#23 Toxaphene-2

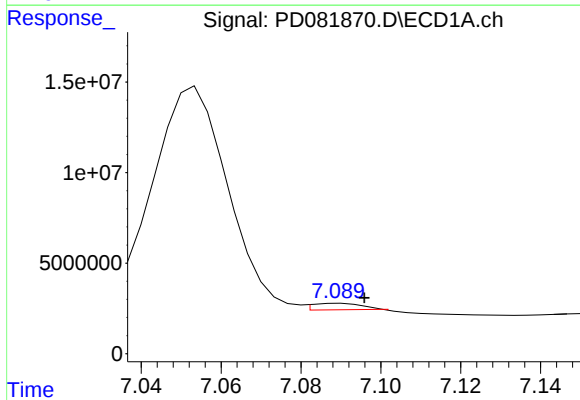
R.T.: 6.520 min
Delta R.T.: 0.043 min
Response: 2247656
Conc: 118.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MSD



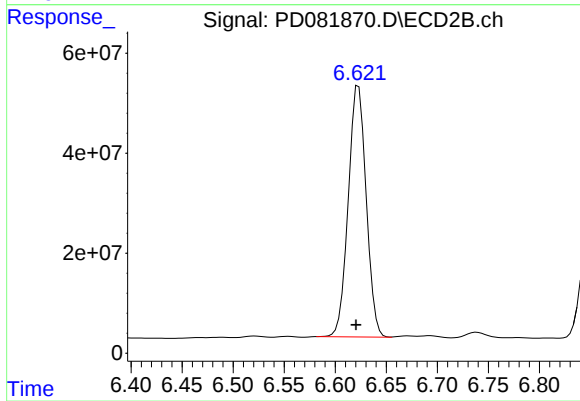
#23 Toxaphene-2

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 1039178
Conc: 60.97 ng/ml



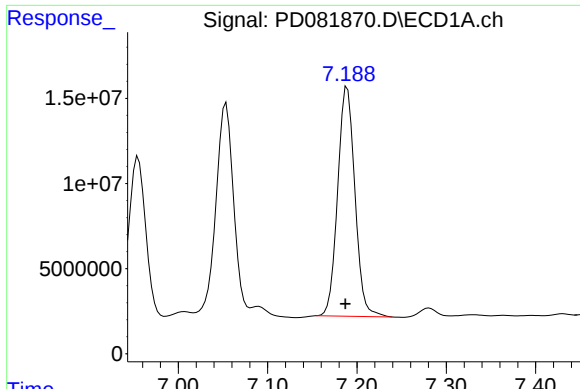
#24 Toxaphene-3

R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 3324873
Conc: 62.87 ng/ml



#24 Toxaphene-3

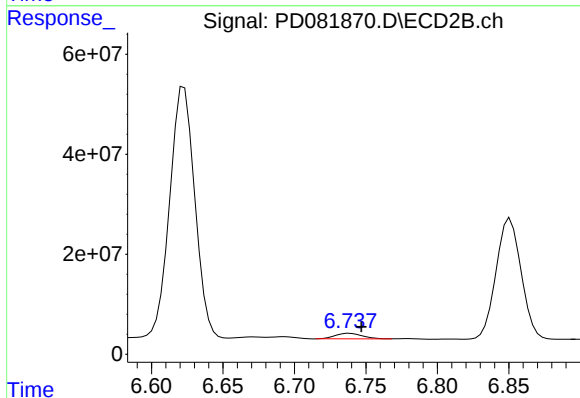
R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 615318887
Conc: 10512.57 ng/ml



#25 Toxaphene-4

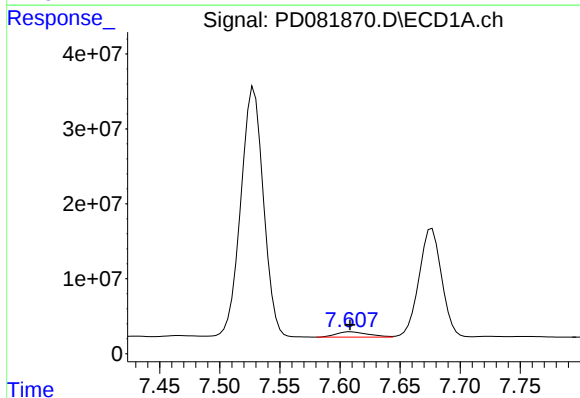
R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 180745157
Conc: 4569.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MSD



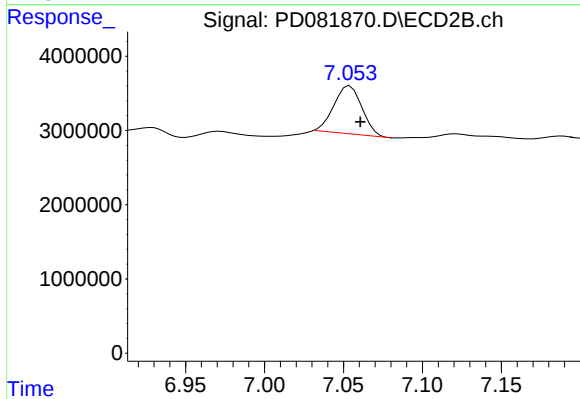
#25 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 14961476
Conc: 188.01 ng/ml



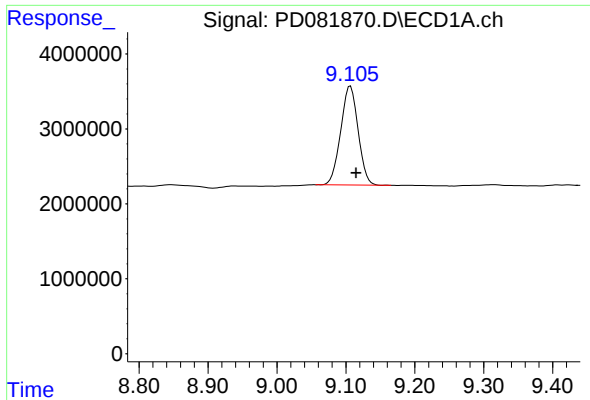
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 13317912
Conc: 449.05 ng/ml



#26 Toxaphene-5

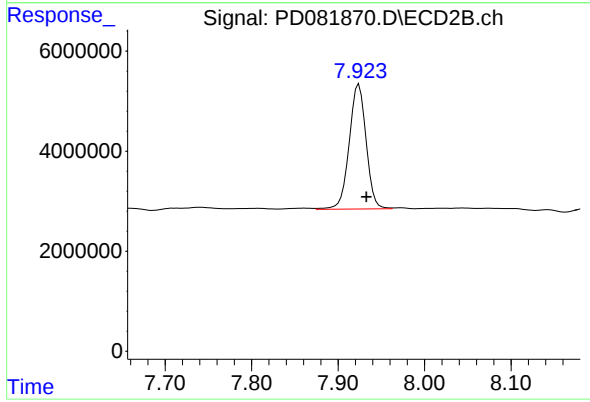
R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 7829555
Conc: 241.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.008 min
Response: 23131828
Conc: 11.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSZ0MSD



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 33837360
Conc: 13.64 ng/ml