

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 11:12
 Operator : AJ\MA
 Sample : L1418-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AT6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:33:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.283	3.962	174.1E6	85160691	209.606	45.699 #
27)	SA Decachlor...	8.005	0.000	1060.3E6	0	1022.041	N.D. #
Target Compounds							
2)	A alpha-BHC	3.706	4.373f	35864189	3851.1E6	27.838	1356.364 #
3)	MA gamma-BHC...	0.000	4.580f	0	58160.0E6	N.D.	20527.155
4)	MA Heptachlor	4.263	5.091f	88454345	341.0E6	115.643	146.332 #
5)	MB Aldrin	4.497	5.450	22934565	46601437	20.193	16.854
6)	B beta-BHC	4.263f	4.793	88454345	175.0E6	177.124	150.984
7)	B delta-BHC	4.429	5.007	34761100	575.7E6	27.886	220.031 #
8)	B Heptachlor...	4.945	5.784f	253.6E6	51279901	244.555	20.801 #
9)	A Endosulfan I	5.253	6.147	38141417	181.6E6	37.845	74.549 #
10)	B trans-Chl...	5.158	6.044	-17041077	136.4E6	N.D.	49.878
11)	B cis-Chlor...	5.230	6.118	12052458	195.7E6	11.277	76.378 #
12)	B 4,4'-DDE	5.392	6.292	16050172	104.6E6	14.516	40.867 #
14)	MA Endrin	5.768	6.669	100.7E6	335.3E6	114.619	159.331 #
15)	B Endosulfa...	6.045	6.847	-8773343	480.1E6	N.D.	204.997
16)	A 4,4'-DDD	5.908	6.775	55450570	130.6E6	80.046	63.326
17)	MA 4,4'-DDT	6.152	7.046	86561342	7156.8E6	133.023	3769.455 #
18)	B Endrin al...	6.215	6.923f	19214361	172.2E6	23.669	86.934 #
19)	B Endosulfa...	0.000	7.180	0	602.2E6	N.D.	256.648
20)	A Methoxychlor	6.677	7.540	196.4E6	359.8E6	701.577	398.762 #
21)	B Endrin ke...	6.912	7.699	148.4E6	120.2E6	163.440	49.551 #
22)	Toxaphene-1	5.498	6.351	39296427	532.3E6	6520.612	42860.387 #
23)	Toxaphene-2	5.611	6.580	240.3E6	1549.1E6	41986.207	94188.576 #
24)	Toxaphene-3	5.945	7.046	102.0E6	7156.8E6	20381.270	353868.961 #
25)	Toxaphene-4	6.074	7.149	15463090	1300.9E6	946.754	21669.620 #
26)	Toxaphene-5	6.805	7.605	52369922	402.9E6	2999.983	15223.612 #

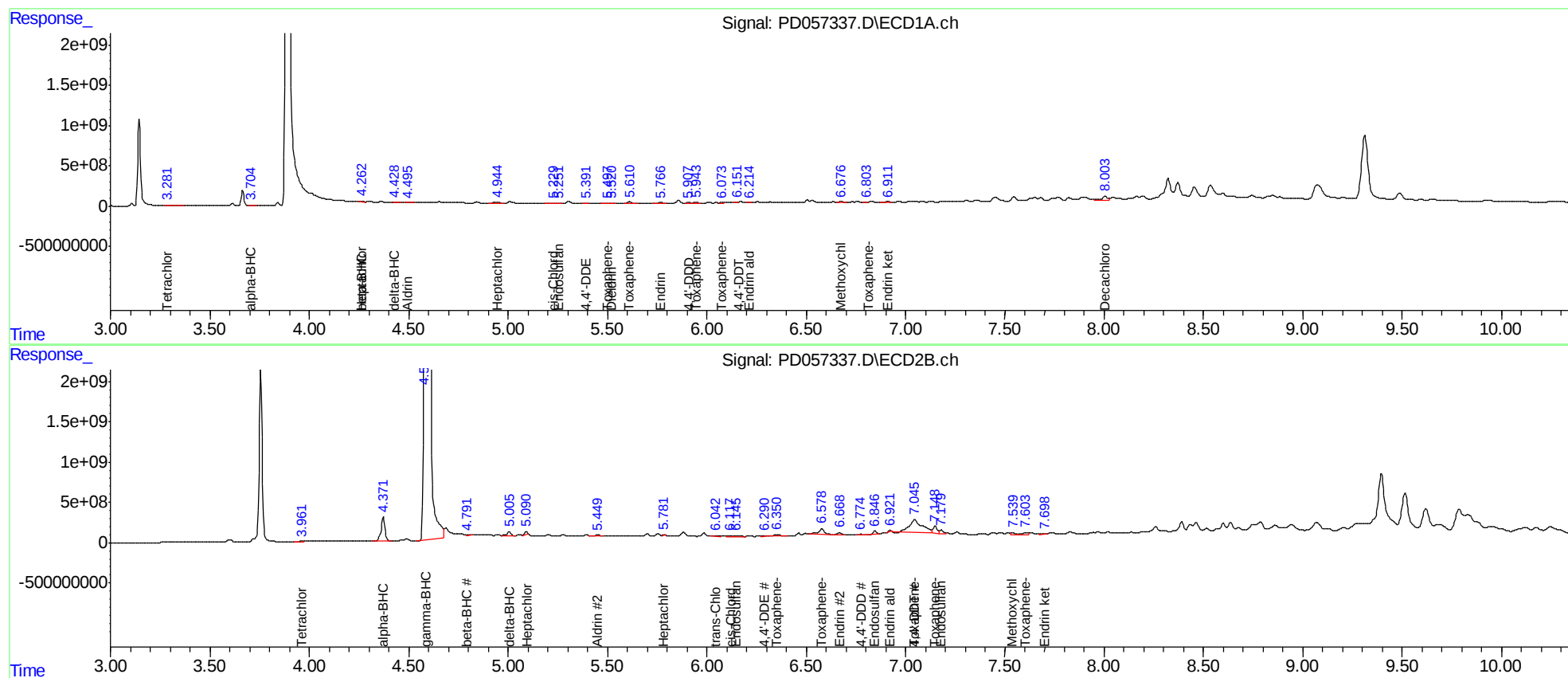
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

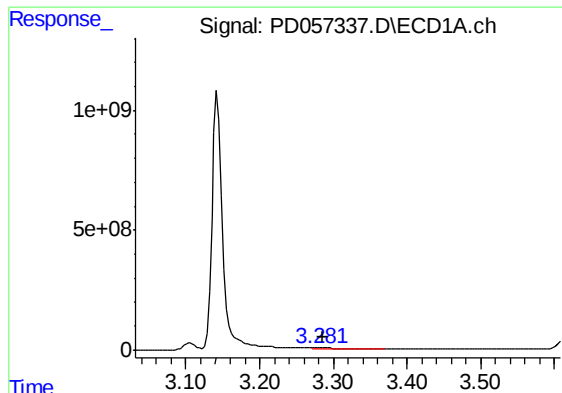
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 11:12
Operator : AJ\MA
Sample : L1418-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AT6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 05:33:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
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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 x 0.50µm

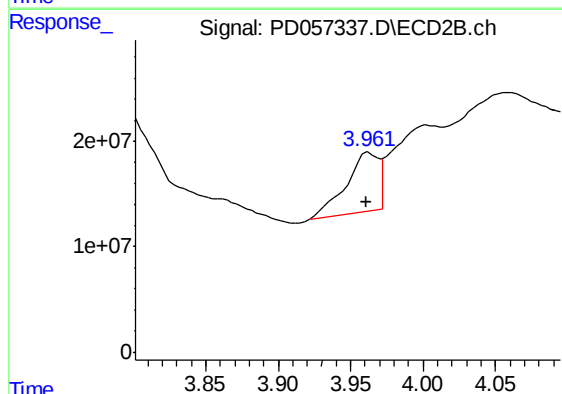




#1 Tetrachloro-m-xylene

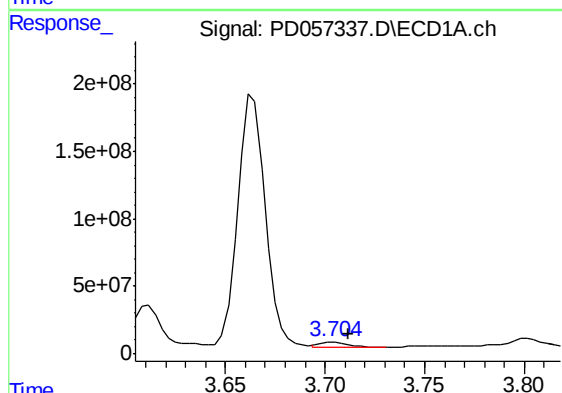
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 174120713
Conc: 209.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT6



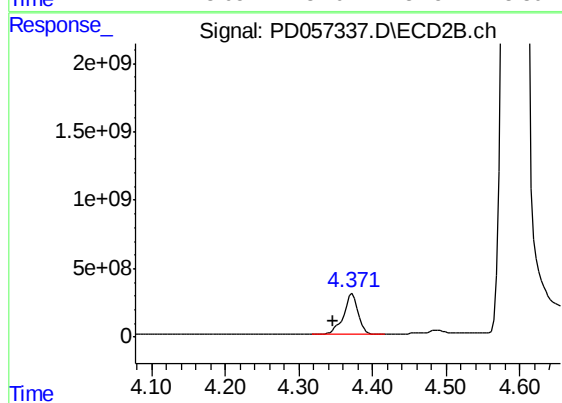
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.002 min
Response: 85160691
Conc: 45.70 ng/ml



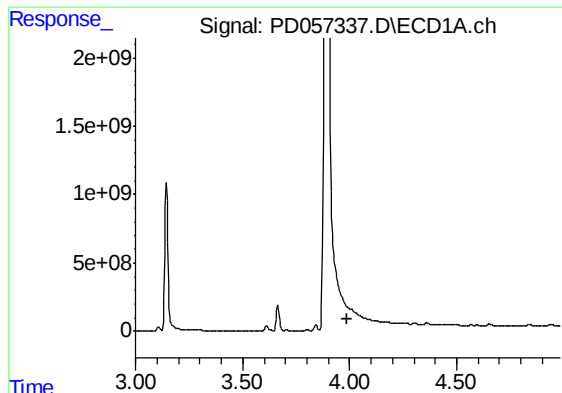
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: -0.007 min
Response: 35864189
Conc: 27.84 ng/ml



#2 alpha-BHC

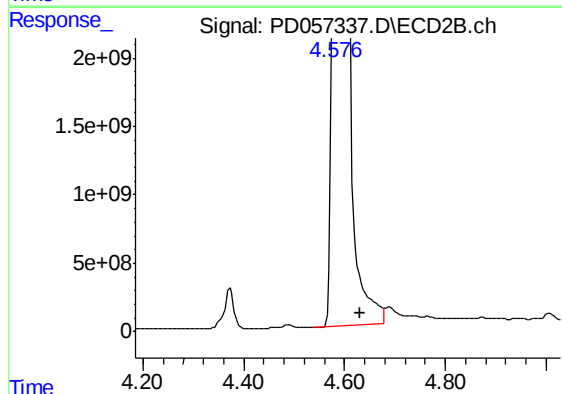
R.T.: 4.373 min
Delta R.T.: 0.025 min
Response: 3851085124
Conc: 1356.36 ng/ml



#3 gamma-BHC (Lindane)

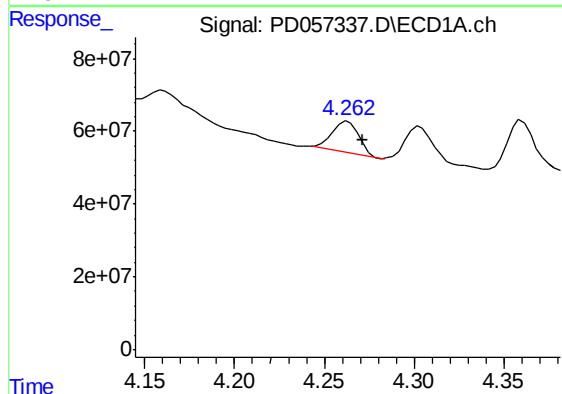
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT6



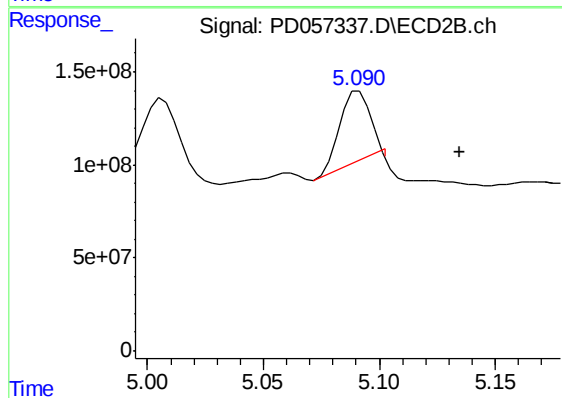
#3 gamma-BHC (Lindane)

R.T.: 4.580 min
Delta R.T.: -0.049 min
Response: 5815997559
Conc: 20527.16 ng/ml



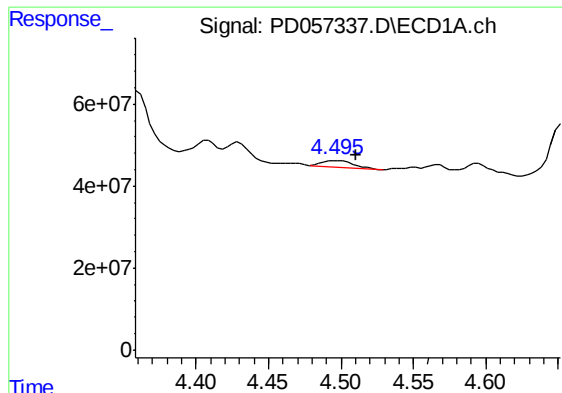
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 88454345
Conc: 115.64 ng/ml



#4 Heptachlor

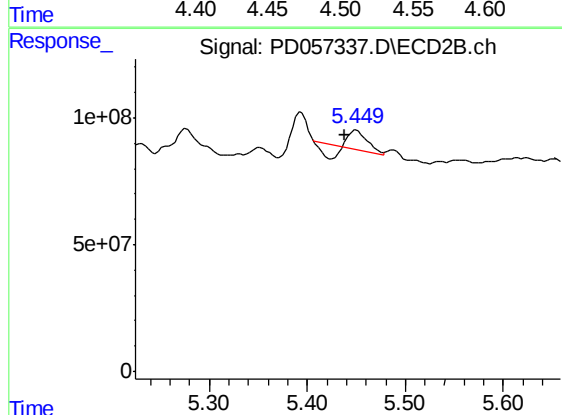
R.T.: 5.091 min
Delta R.T.: -0.044 min
Response: 341019589
Conc: 146.33 ng/ml



#5 Aldrin

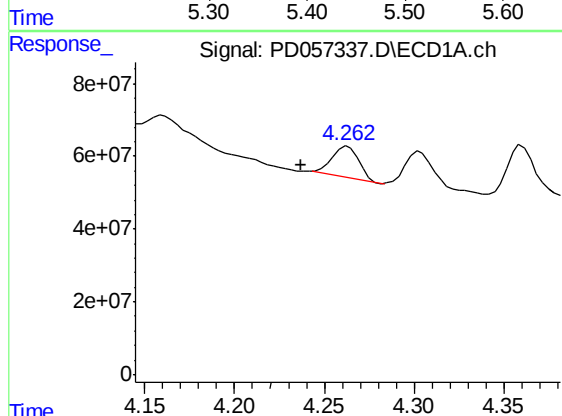
R.T.: 4.497 min
Delta R.T.: -0.014 min
Response: 22934565
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT6



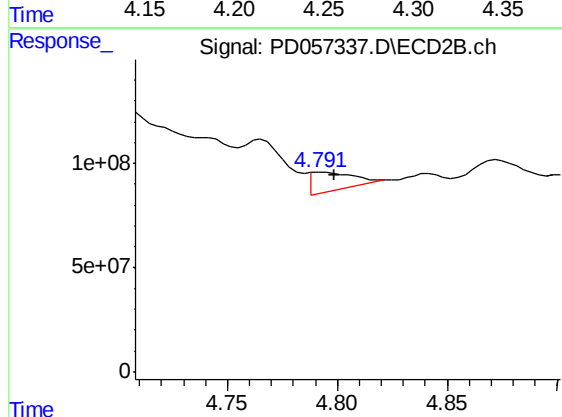
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.011 min
Response: 46601437
Conc: 16.85 ng/ml



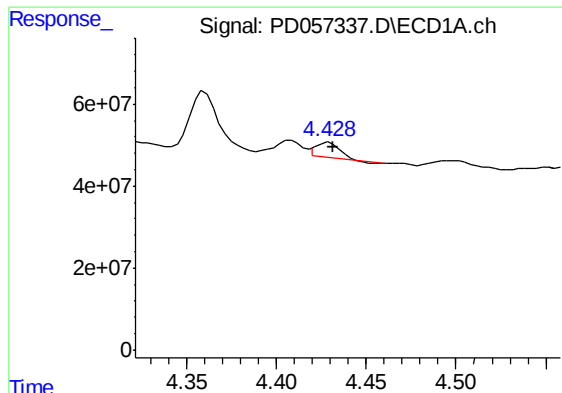
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.026 min
Response: 88454345
Conc: 177.12 ng/ml



#6 beta-BHC

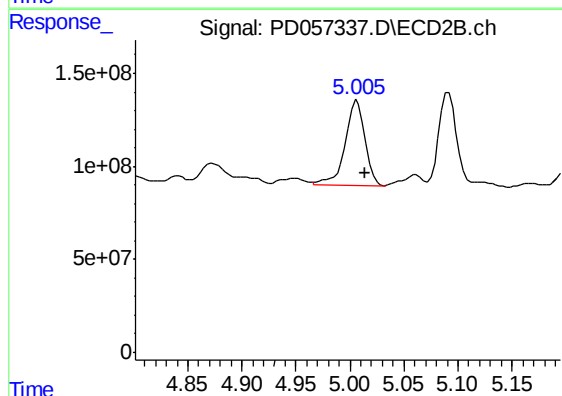
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 175027755
Conc: 150.98 ng/ml



#7 delta-BHC

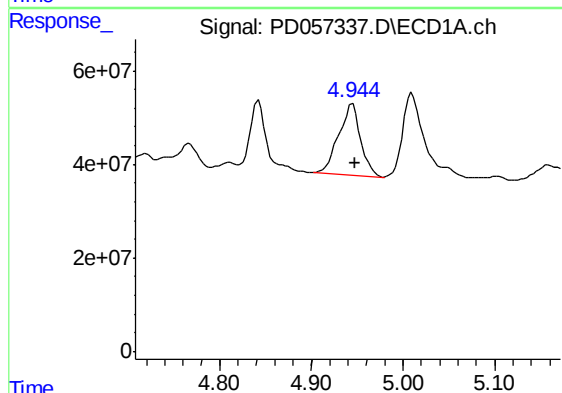
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 34761100
Conc: 27.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT6



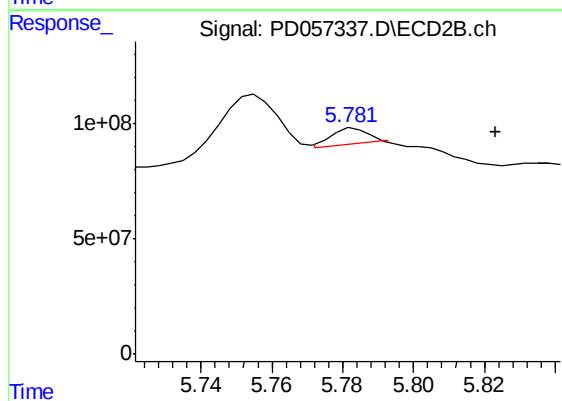
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 575672420
Conc: 220.03 ng/ml



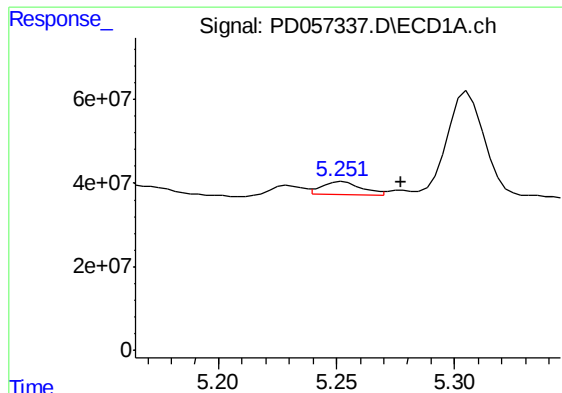
#8 Heptachlor epoxide

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 253581223
Conc: 244.55 ng/ml



#8 Heptachlor epoxide

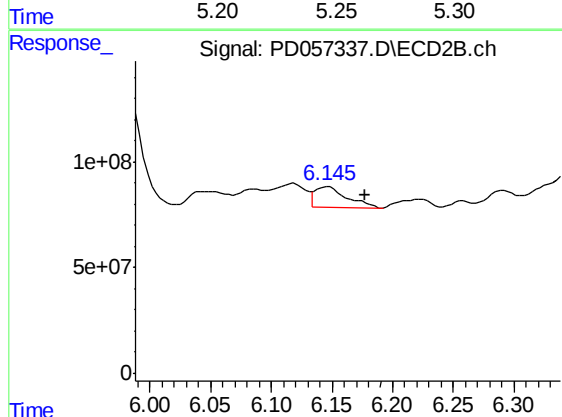
R.T.: 5.784 min
Delta R.T.: -0.040 min
Response: 51279901
Conc: 20.80 ng/ml



#9 Endosulfan I

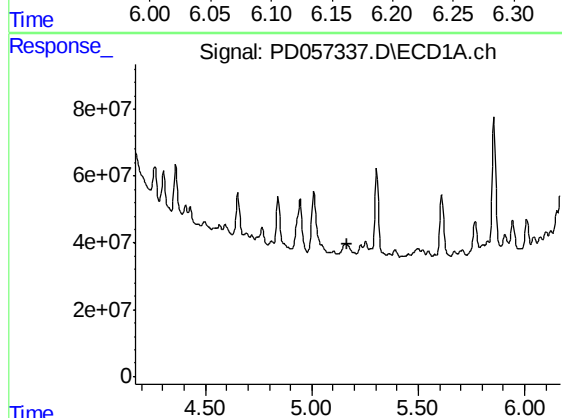
R.T.: 5.253 min
Delta R.T.: -0.025 min
Response: 38141417
Conc: 37.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT6



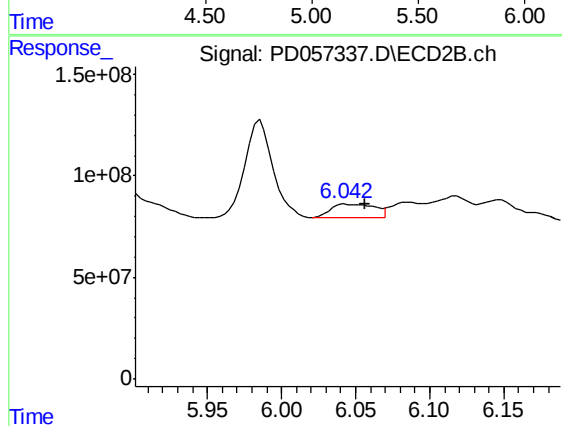
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.031 min
Response: 181635606
Conc: 74.55 ng/ml



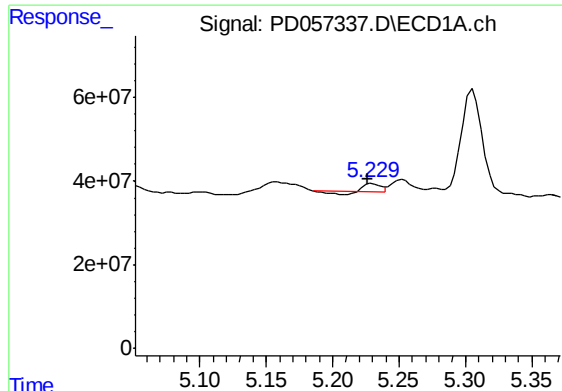
#10 trans-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: -17041077
Conc: N.D.



#10 trans-Chlordane

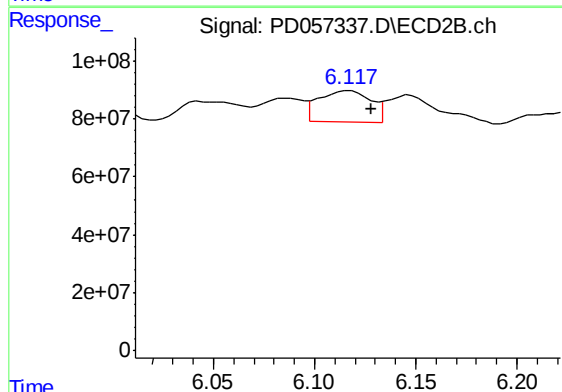
R.T.: 6.044 min
Delta R.T.: -0.013 min
Response: 136364567
Conc: 49.88 ng/ml



#11 cis-Chlordane

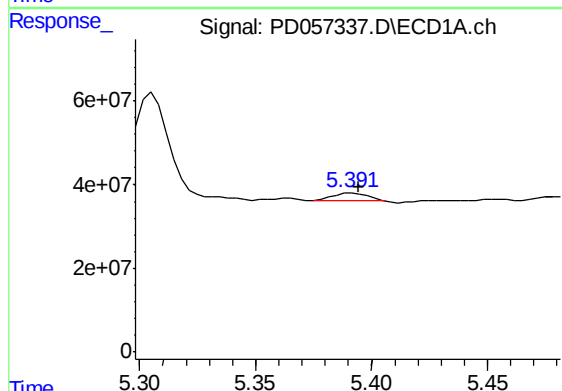
R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 12052458
Conc: 11.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT6



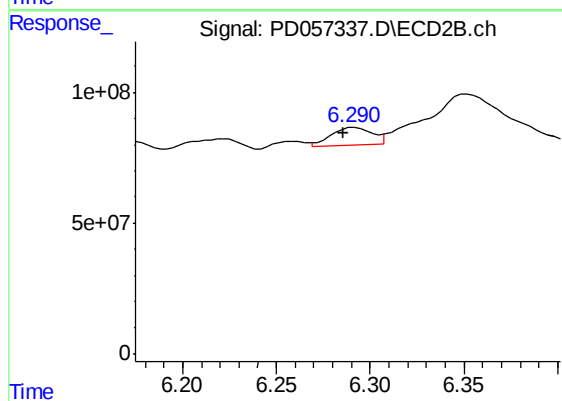
#11 cis-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 195671260
Conc: 76.38 ng/ml



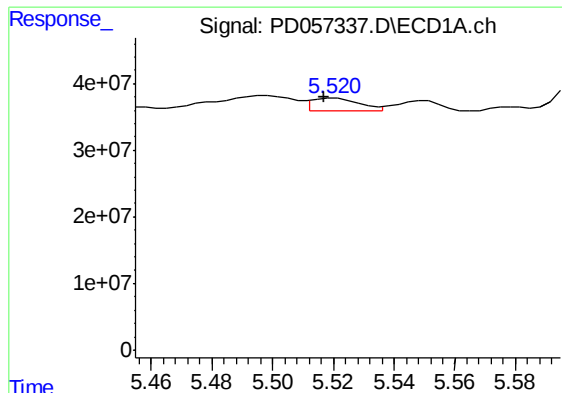
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 16050172
Conc: 14.52 ng/ml



#12 4,4'-DDE

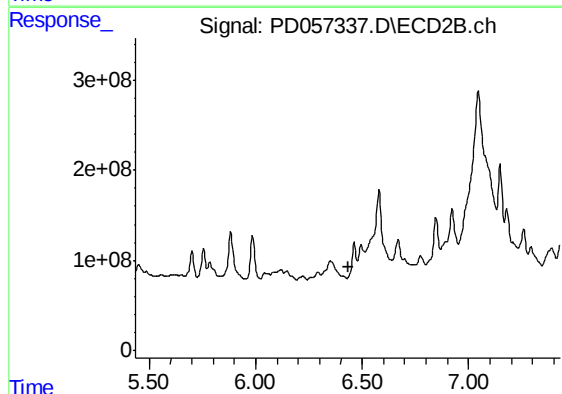
R.T.: 6.292 min
Delta R.T.: 0.006 min
Response: 104585714
Conc: 40.87 ng/ml



#13 Dieldrin

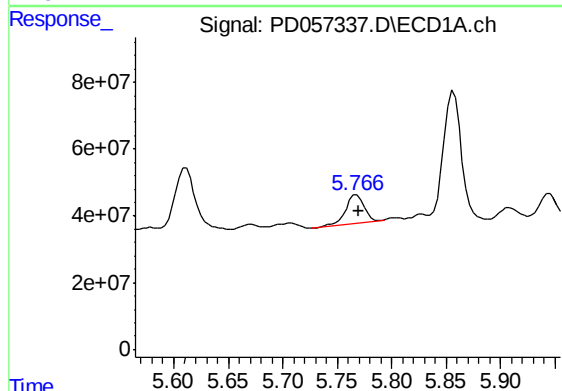
R.T.: 5.521 min
Delta R.T.: 0.004 min
Response: 19499159
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT6



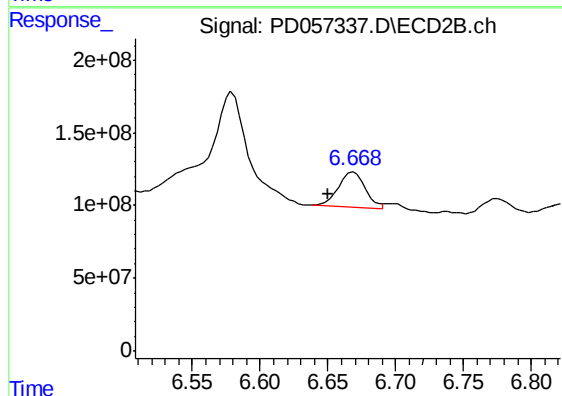
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: 0.062 min
Response: -101625198
Conc: N.D.



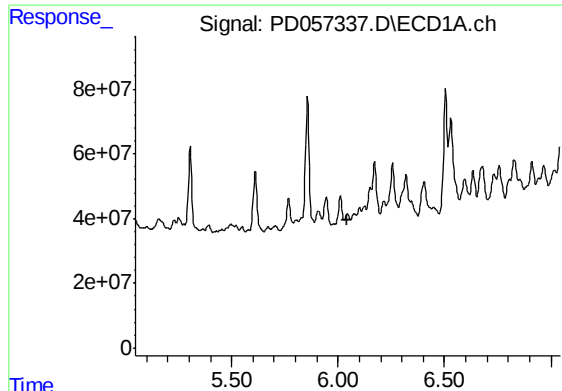
#14 Endrin

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 100724867
Conc: 114.62 ng/ml



#14 Endrin

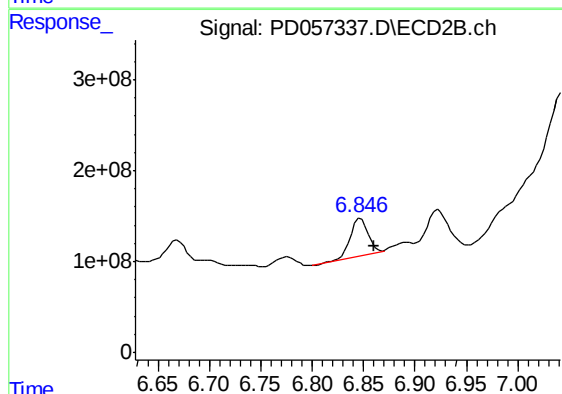
R.T.: 6.669 min
Delta R.T.: 0.019 min
Response: 335286545
Conc: 159.33 ng/ml



#15 Endosulfan II

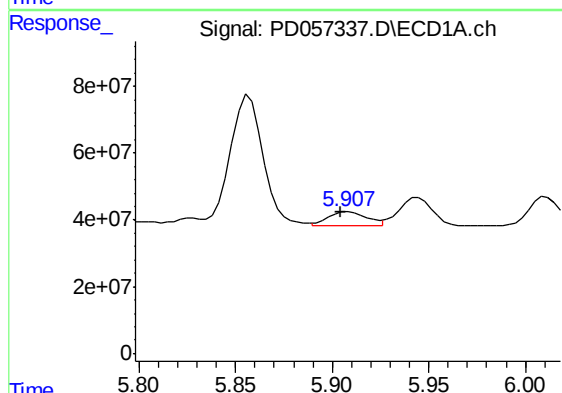
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: -8773343
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT6



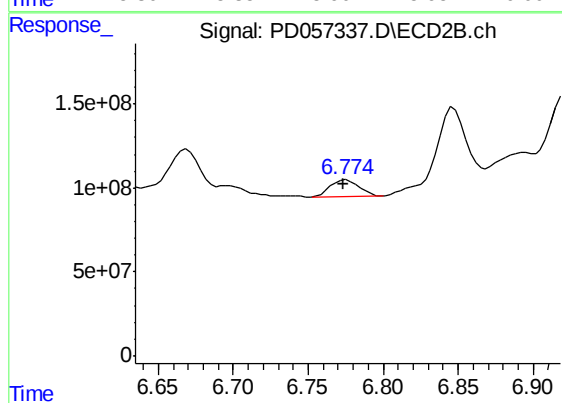
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.013 min
Response: 480065349
Conc: 205.00 ng/ml



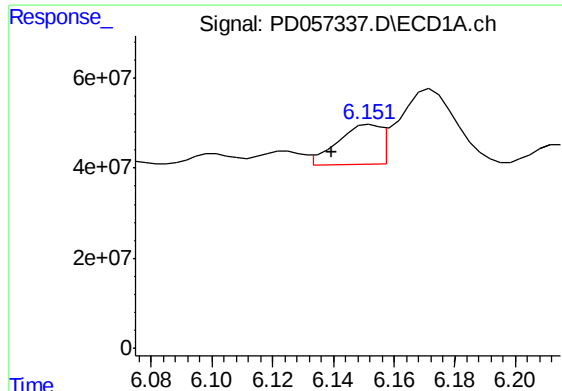
#16 4,4'-DDD

R.T.: 5.908 min
Delta R.T.: 0.004 min
Response: 55450570
Conc: 80.05 ng/ml



#16 4,4'-DDD

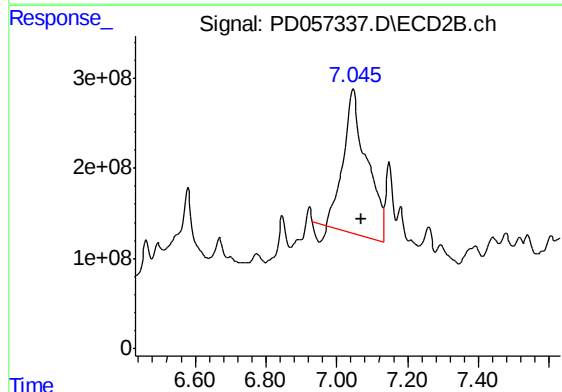
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 130565378
Conc: 63.33 ng/ml



#17 4,4'-DDT

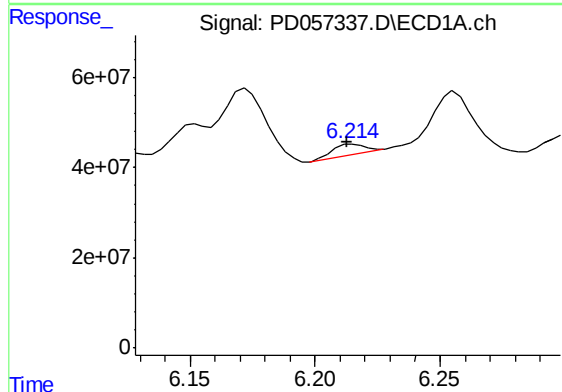
R.T.: 6.152 min
Delta R.T.: 0.013 min
Response: 86561342
Conc: 133.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT6



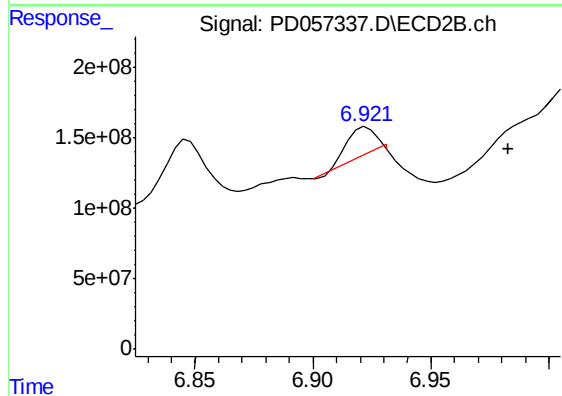
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.025 min
Response: 7156795227
Conc: 3769.45 ng/ml



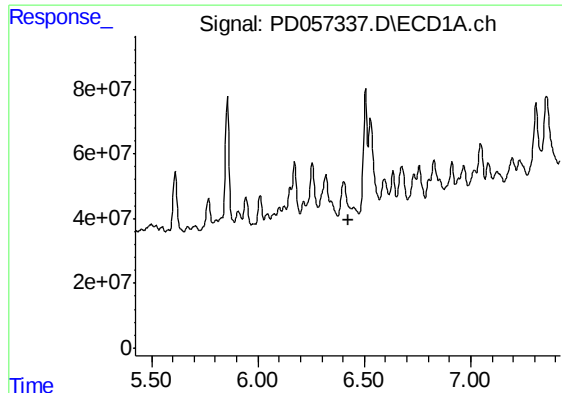
#18 Endrin aldehyde

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 19214361
Conc: 23.67 ng/ml



#18 Endrin aldehyde

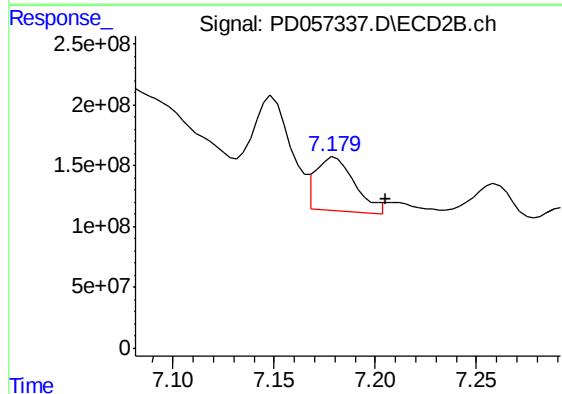
R.T.: 6.923 min
Delta R.T.: -0.060 min
Response: 172216250
Conc: 86.93 ng/ml



#19 Endosulfan Sulfate

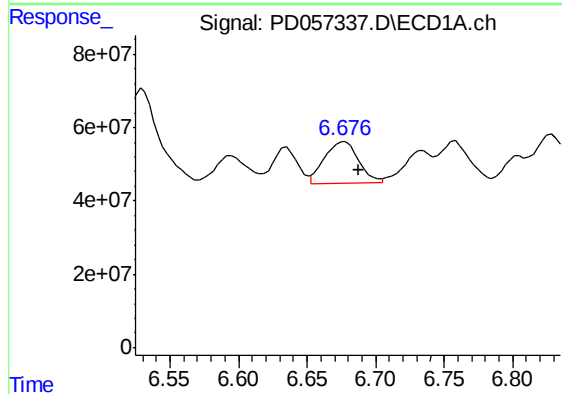
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT6



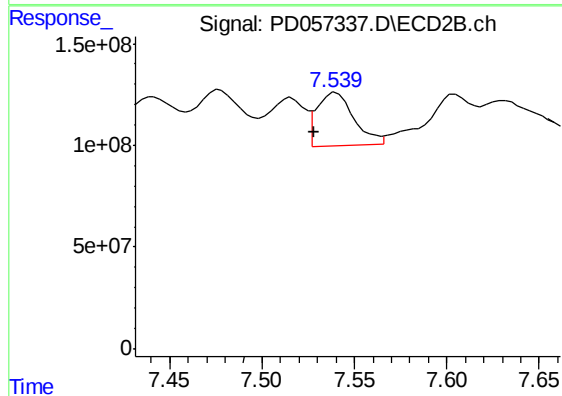
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.025 min
Response: 602226077
Conc: 256.65 ng/ml



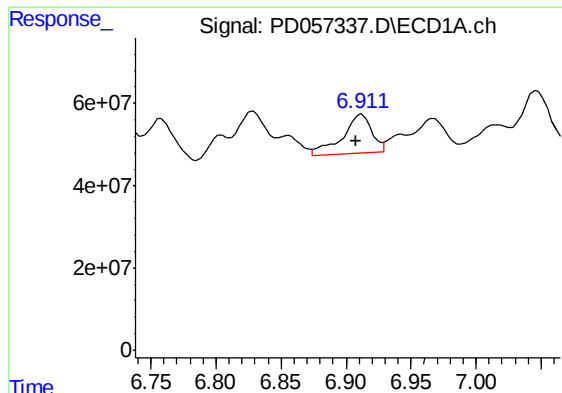
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: -0.010 min
Response: 196421449
Conc: 701.58 ng/ml



#20 Methoxychlor

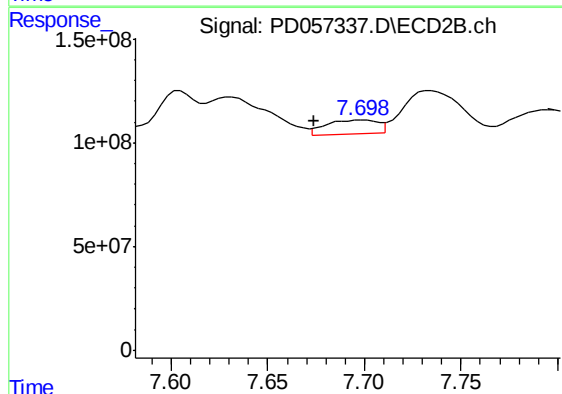
R.T.: 7.540 min
Delta R.T.: 0.012 min
Response: 359752386
Conc: 398.76 ng/ml



#21 Endrin ketone

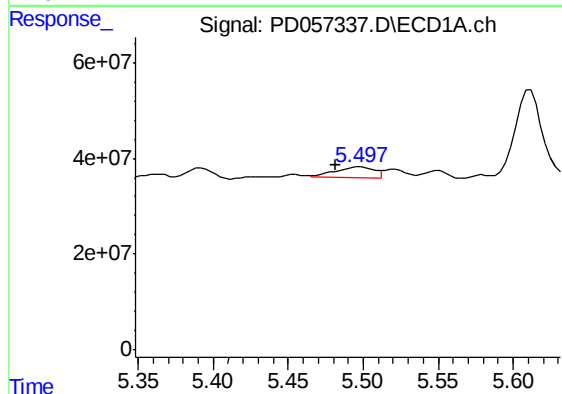
R.T.: 6.912 min
Delta R.T.: 0.005 min
Response: 148445689
Conc: 163.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT6



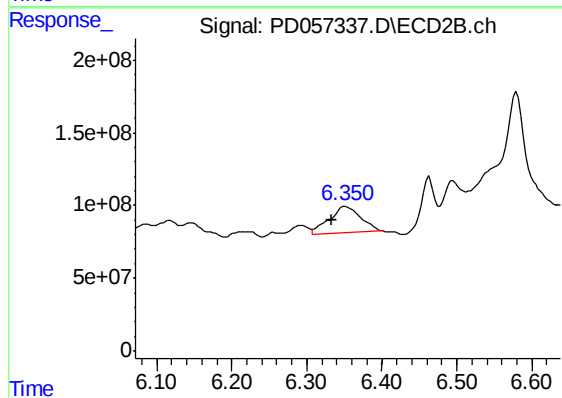
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.025 min
Response: 120211295
Conc: 49.55 ng/ml



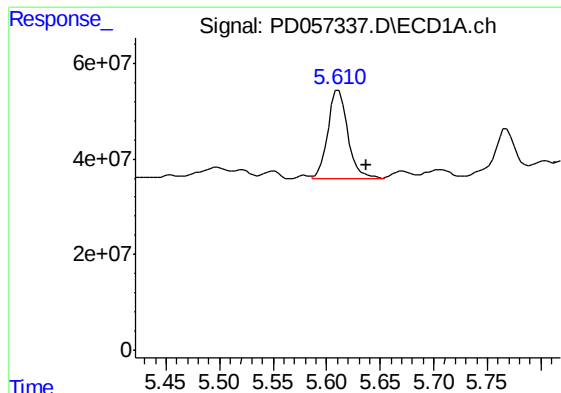
#22 Toxaphene-1

R.T.: 5.498 min
Delta R.T.: 0.016 min
Response: 39296427
Conc: 6520.61 ng/ml



#22 Toxaphene-1

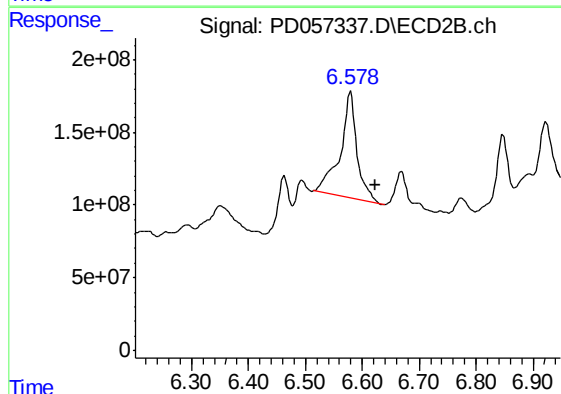
R.T.: 6.351 min
Delta R.T.: 0.017 min
Response: 532284091
Conc: 42860.39 ng/ml



#23 Toxaphene-2

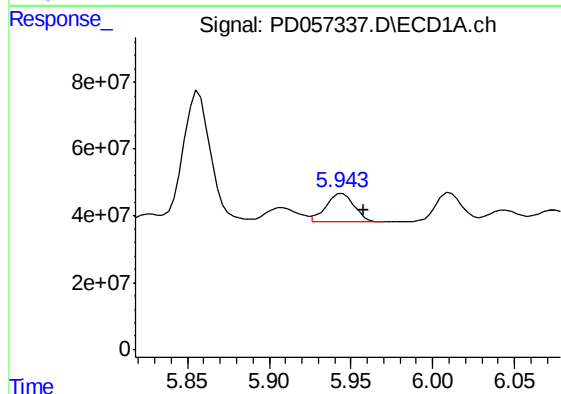
R.T.: 5.611 min
Delta R.T.: -0.026 min
Response: 240332518
Conc: 41986.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT6



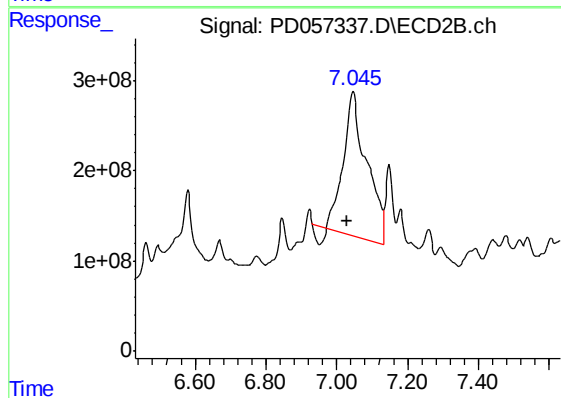
#23 Toxaphene-2

R.T.: 6.580 min
Delta R.T.: -0.044 min
Response: 1549119249
Conc: 94188.58 ng/ml



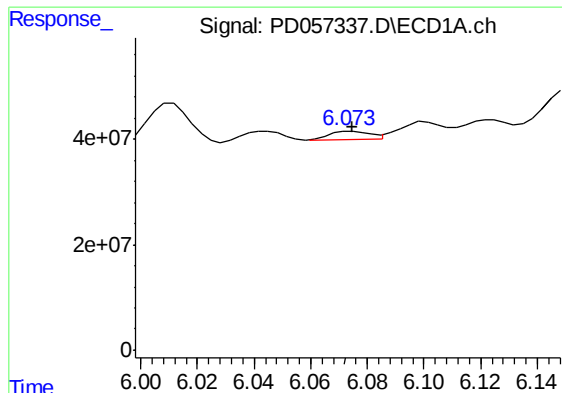
#24 Toxaphene-3

R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 101969831
Conc: 20381.27 ng/ml



#24 Toxaphene-3

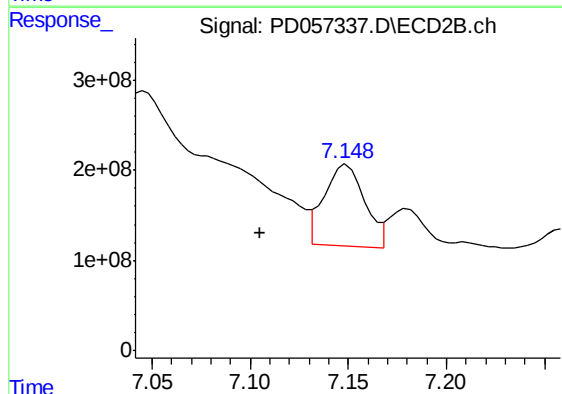
R.T.: 7.046 min
Delta R.T.: 0.018 min
Response: 7156795227
Conc: 353868.96 ng/ml



#25 Toxaphene-4

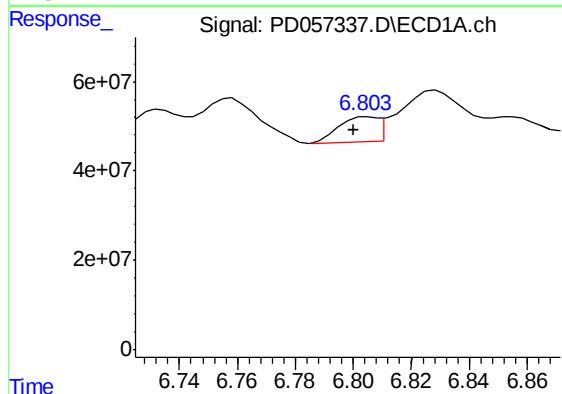
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 15463090
Conc: 946.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT6



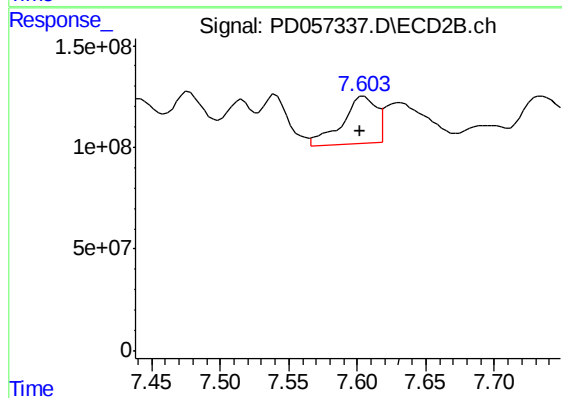
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.044 min
Response: 1300876695
Conc: 21669.62 ng/ml



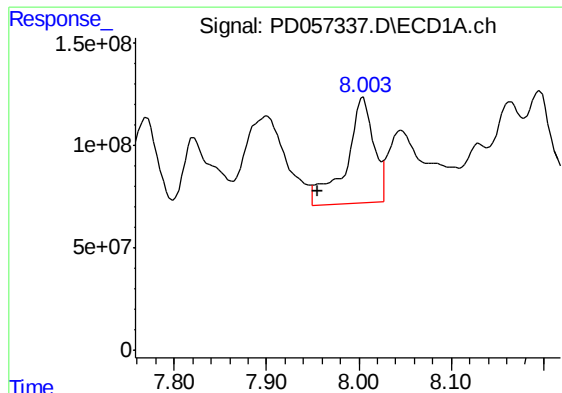
#26 Toxaphene-5

R.T.: 6.805 min
Delta R.T.: 0.005 min
Response: 52369922
Conc: 2999.98 ng/ml



#26 Toxaphene-5

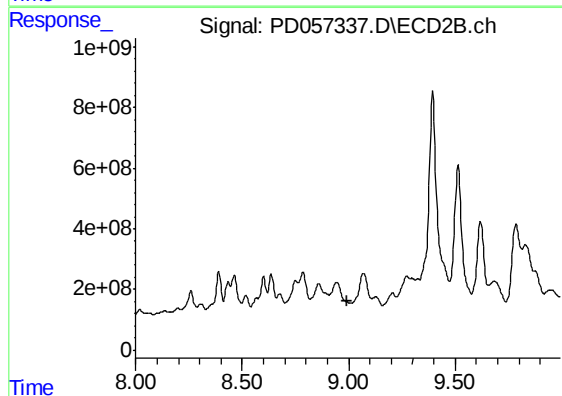
R.T.: 7.605 min
Delta R.T.: 0.003 min
Response: 402853555
Conc: 15223.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.049 min
Response: 1060300224
Conc: 1022.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT6



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.