

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 11:54
 Operator : AJ\MA
 Sample : L1418-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AT7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:34:31 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...	3.286	0.000	26435469	0	31.823	N.D. #
27)	SA Decachlor...	8.005	8.932f	1919.7E6	31993891	1850.448	14.153 #
Target Compounds							
2)	A alpha-BHC	3.708	4.374f	44625744	4337.3E6	34.639	1527.628 #
3)	MA gamma-BHC...	4.011	4.594f	-1256973378	49444.2E6	N.D.	17450.975
4)	MA Heptachlor	4.268	5.137	152.0E6	-148054763	198.735	N.D. #
5)	MB Aldrin	4.510	5.445	95786083	76582860	84.337	27.697 #
6)	B beta-BHC	4.268f	4.769f	152.0E6	634.0E6	304.391	546.916 #
7)	B delta-BHC	4.432	5.008	81715044	767.2E6	65.554	293.242 #
8)	B Heptachlor...	4.947	5.785f	378.5E6	47150267	365.024	19.126 #
9)	A Endosulfan I	5.276	6.147	37485073	467.9E6	37.194	192.061 #
10)	B trans-Chl...	5.237f	6.044	18183978	167.5E6	16.823	61.266 #
11)	B cis-Chlor...	5.237	6.112	18183978	480.0E6	17.014	187.380 #
12)	B 4,4'-DDE	5.394	6.294	24074433	174.6E6	21.773	68.235 #
13)	MA Dieldrin	5.520	0.000	156.5E6	0	148.733	N.D. #
14)	MA Endrin	5.770	6.701f	312.9E6	300.4E6	356.074	142.765 #
15)	B Endosulfa...	6.049	6.894	-77585	909.0E6	N.D.	388.156
16)	A 4,4'-DDD	5.910	6.772	98178863	246.0E6	141.726	119.330
17)	MA 4,4'-DDT	6.152	7.044	268.5E6	28766.9E6	412.648	15151.420 #
18)	B Endrin al...	6.217	7.044f	71792212	28766.9E6	88.436	14521.497 #
19)	B Endosulfa...	0.000	7.224	0	1491.9E6	N.D.	635.781
20)	A Methoxychlor	6.681	7.542	200.6E6	309.9E6	716.348	343.549 #
21)	B Endrin ke...	6.913	7.701	362.1E6	265.7E6	398.696	109.504 #
22)	Toxaphene-1	5.480	6.352	20132234	594.6E6	3340.622	47877.383 #
23)	Toxaphene-2	5.613	6.579	299.9E6	18213.3E6	52385.470	1107394.906 #
24)	Toxaphene-3	5.947	7.044	155.0E6	28766.9E6	30982.307	1422385.312 #
25)	Toxaphene-4	6.075	7.149	6280242	1317.3E6	384.518	21942.612 #
26)	Toxaphene-5	6.808	7.605	65768658	271.3E6	3767.523	10251.844 #

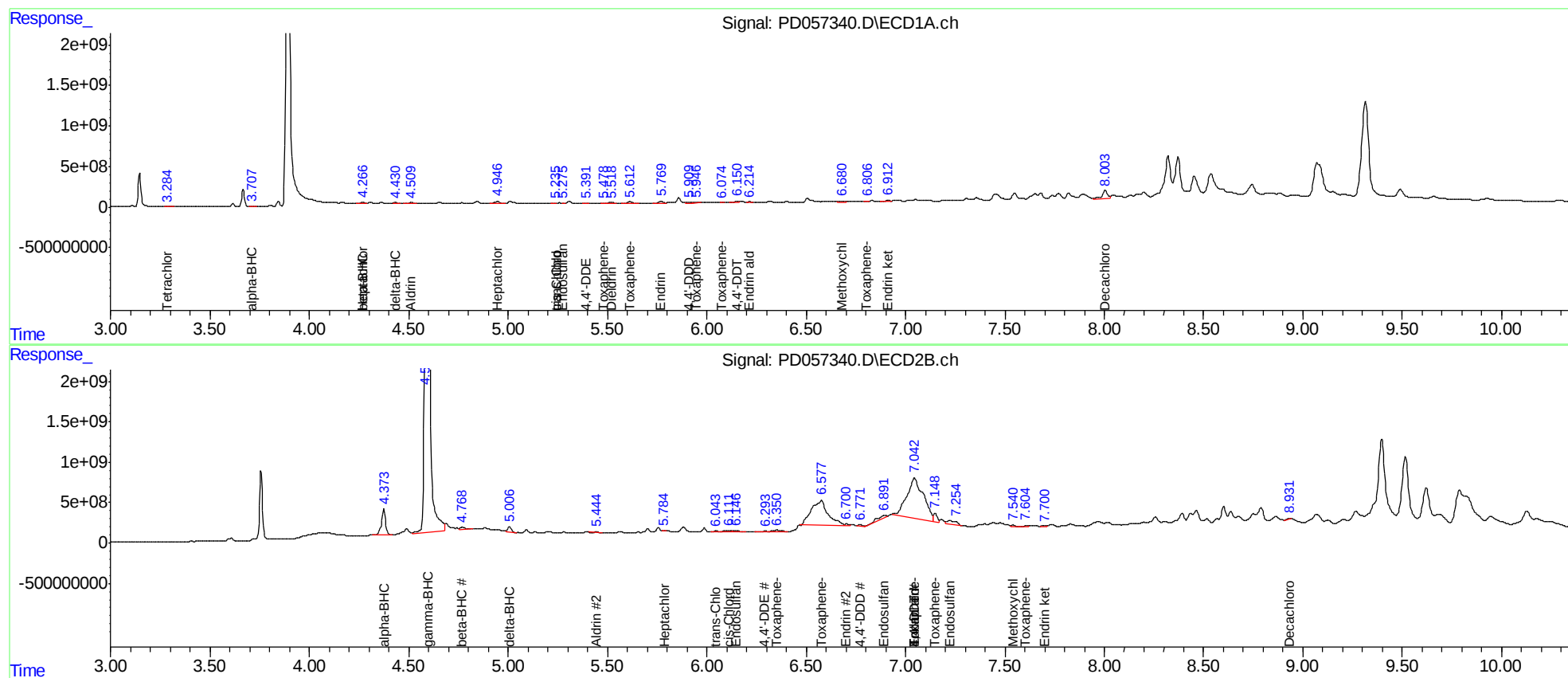
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

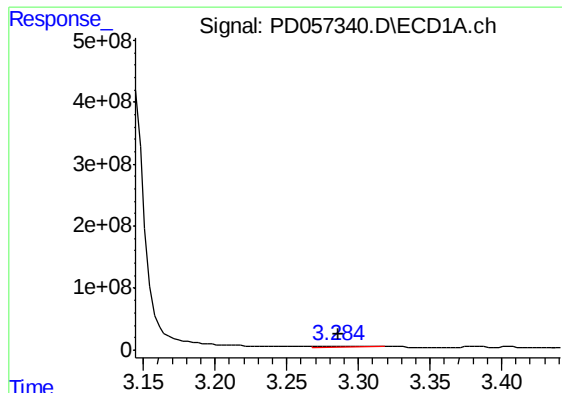
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 11:54
Operator : AJ\MA
Sample : L1418-08MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 05:34:31 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

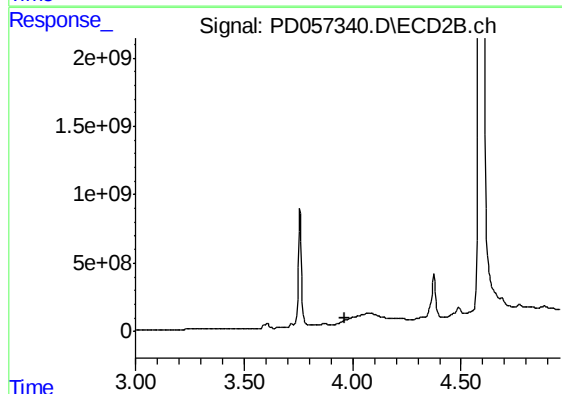




#1 Tetrachloro-m-xylene

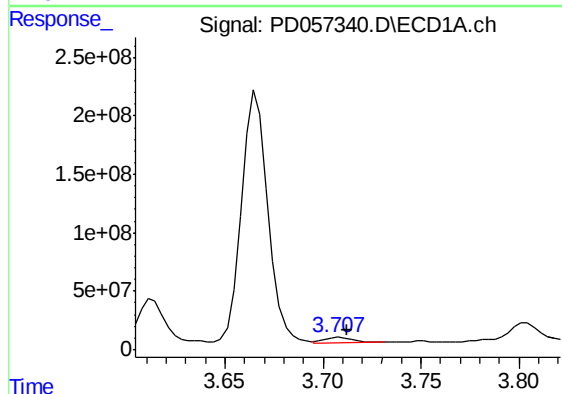
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 26435469
Conc: 31.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD



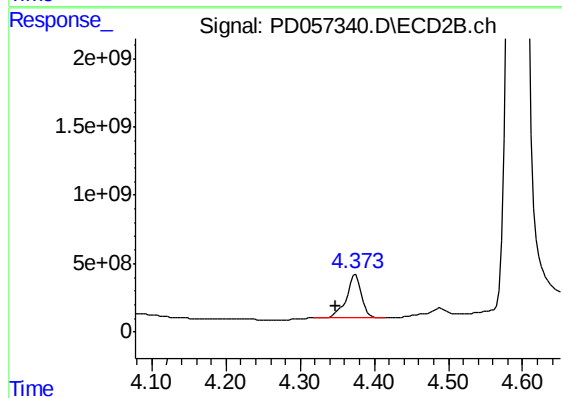
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



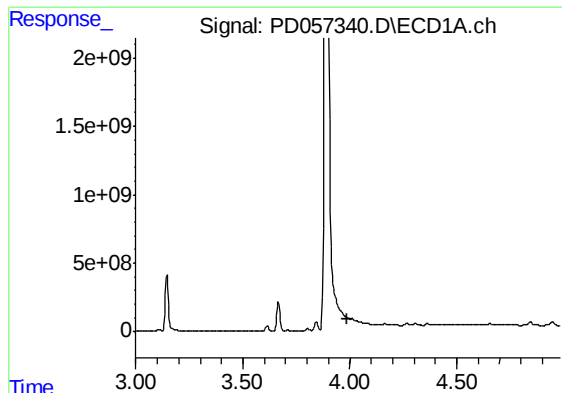
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.004 min
Response: 44625744
Conc: 34.64 ng/ml



#2 alpha-BHC

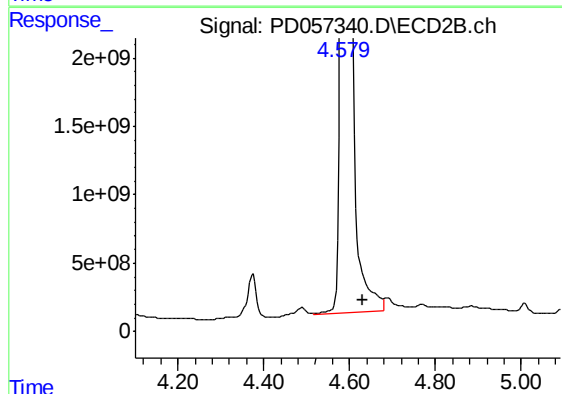
R.T.: 4.374 min
Delta R.T.: 0.027 min
Response: 4337349755
Conc: 1527.63 ng/ml



#3 gamma-BHC (Lindane)

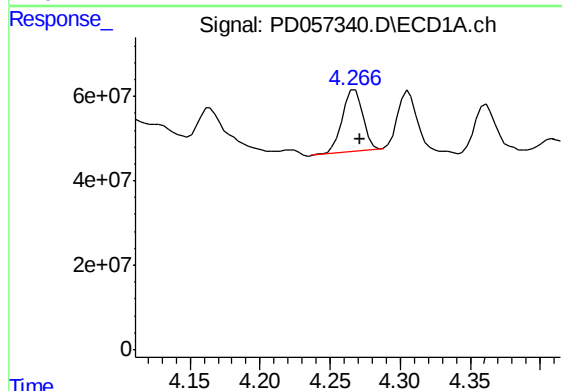
R.T.: 4.011 min
Delta R.T.: 0.024 min
Response: -1256973378
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD



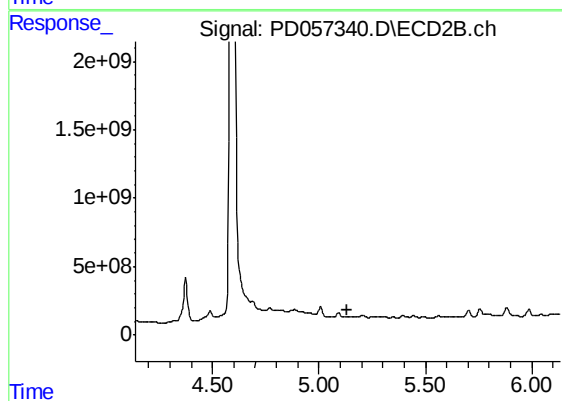
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.036 min
Response: 49444193372
Conc: 17450.97 ng/ml



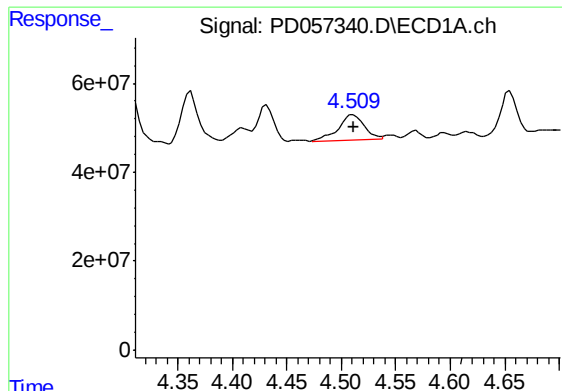
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 152010772
Conc: 198.73 ng/ml



#4 Heptachlor

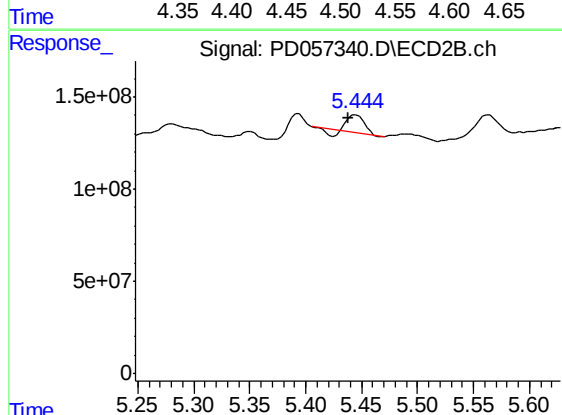
R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: -148054763
Conc: N.D.



#5 Aldrin

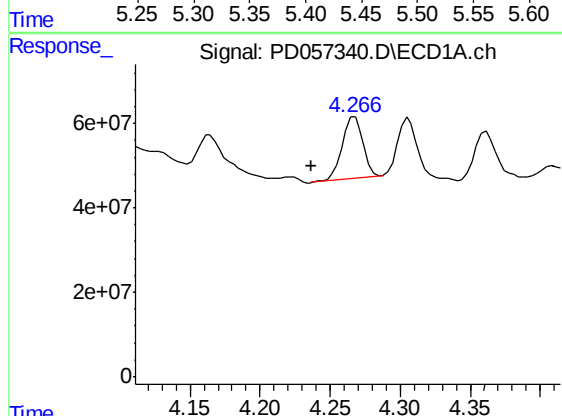
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 95786083
Conc: 84.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD



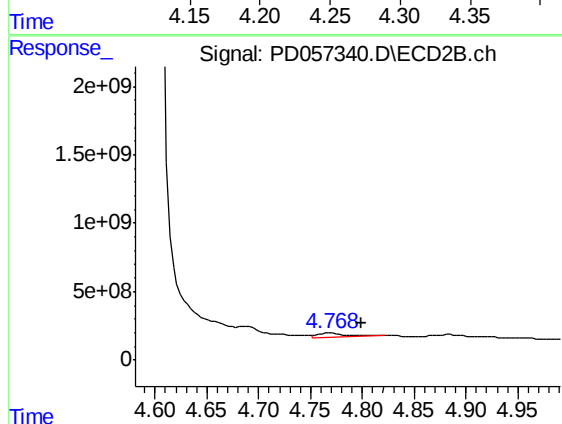
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 76582860
Conc: 27.70 ng/ml



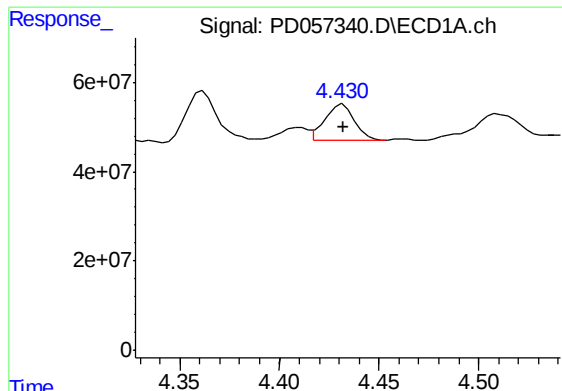
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.031 min
Response: 152010772
Conc: 304.39 ng/ml



#6 beta-BHC

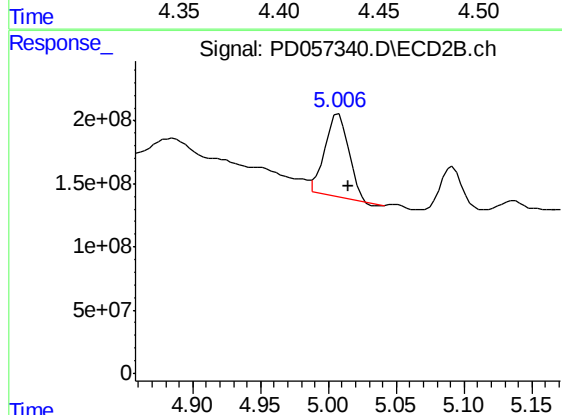
R.T.: 4.769 min
Delta R.T.: -0.030 min
Response: 634012032
Conc: 546.92 ng/ml



#7 delta-BHC

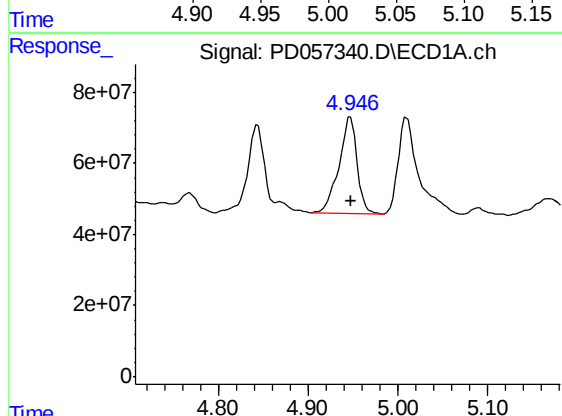
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 81715044
Conc: 65.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD



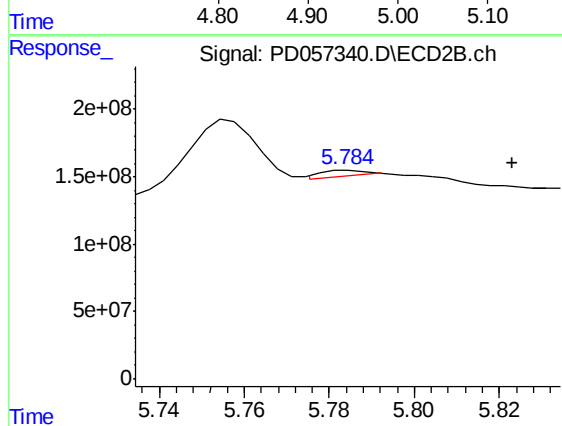
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 767215417
Conc: 293.24 ng/ml



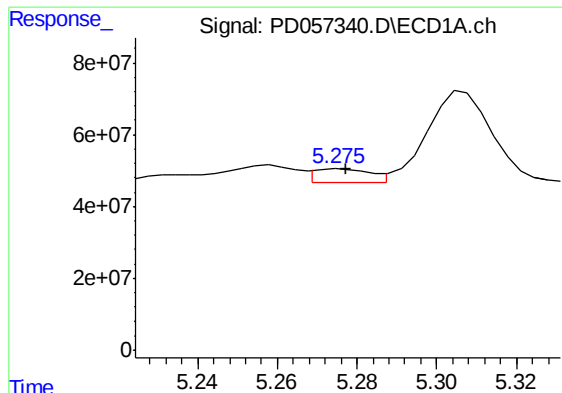
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 378496752
Conc: 365.02 ng/ml



#8 Heptachlor epoxide

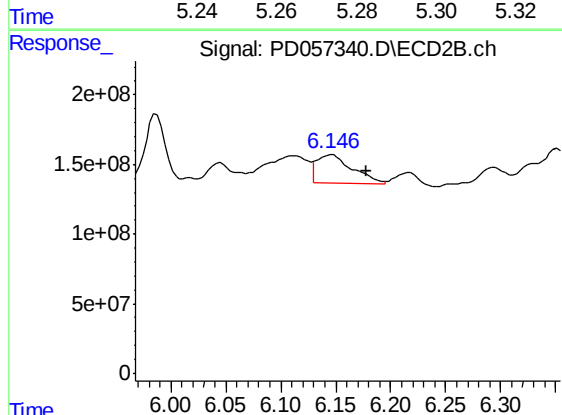
R.T.: 5.785 min
Delta R.T.: -0.038 min
Response: 47150267
Conc: 19.13 ng/ml



#9 Endosulfan I

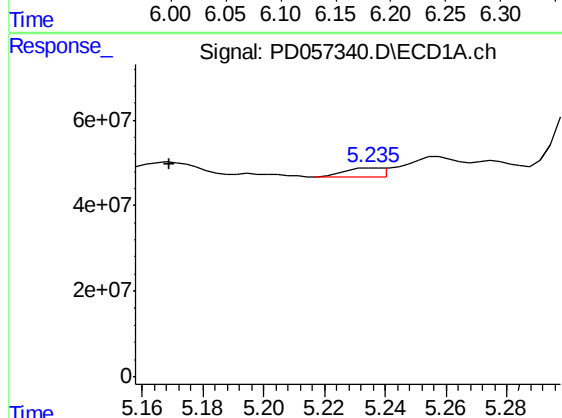
R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 37485073
Conc: 37.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD



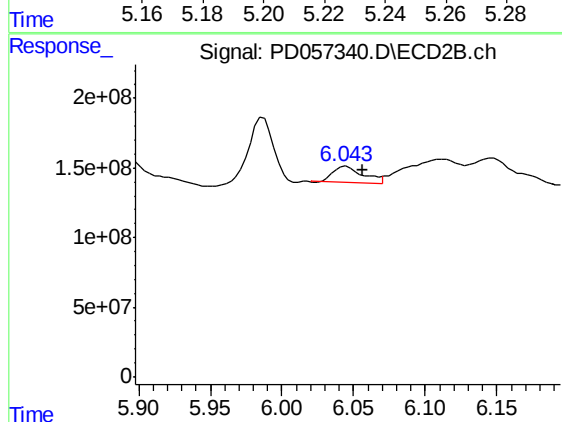
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.031 min
Response: 467945929
Conc: 192.06 ng/ml



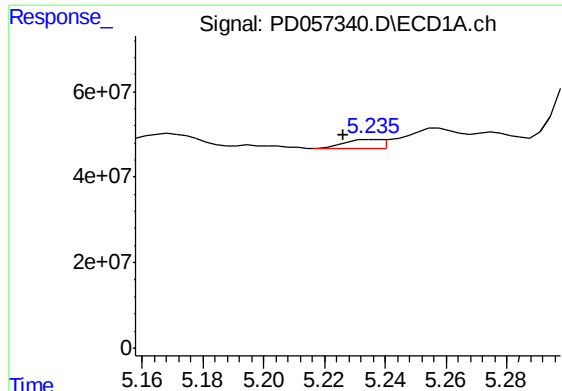
#10 trans-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.068 min
Response: 18183978
Conc: 16.82 ng/ml



#10 trans-Chlordane

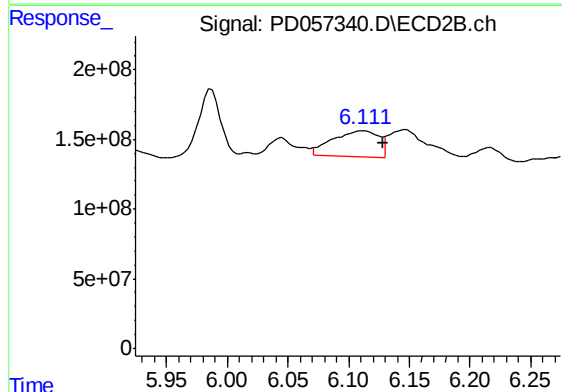
R.T.: 6.044 min
Delta R.T.: -0.012 min
Response: 167496323
Conc: 61.27 ng/ml



#11 cis-Chlordane

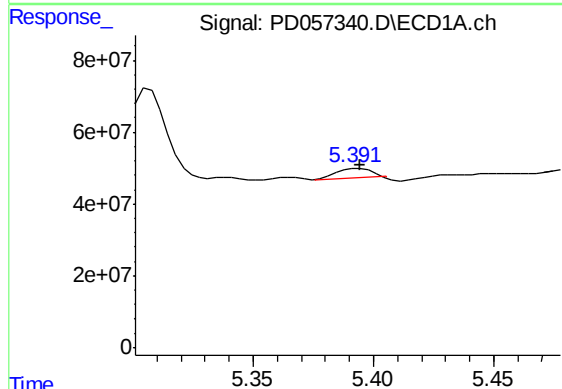
R.T.: 5.237 min
Delta R.T.: 0.010 min
Response: 18183978
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD



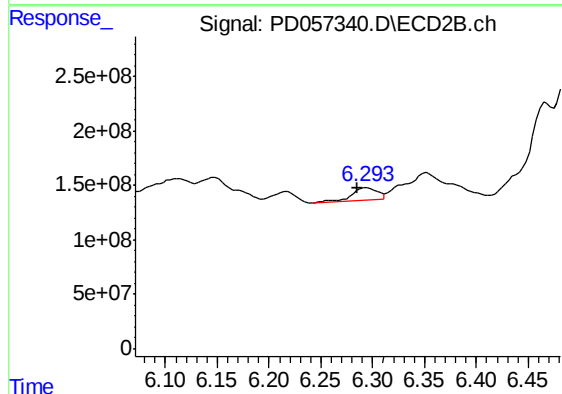
#11 cis-Chlordane

R.T.: 6.112 min
Delta R.T.: -0.016 min
Response: 480042417
Conc: 187.38 ng/ml



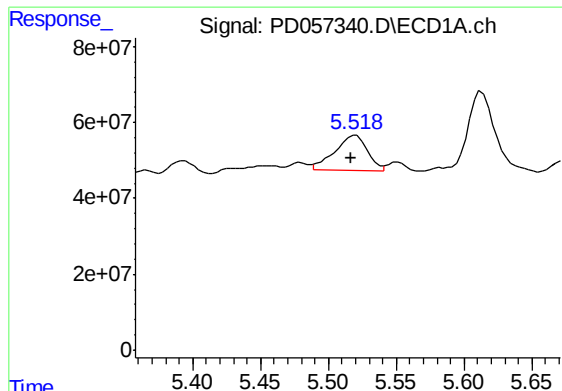
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 24074433
Conc: 21.77 ng/ml



#12 4,4'-DDE

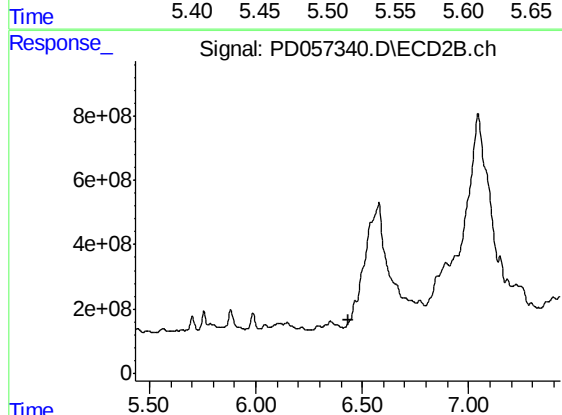
R.T.: 6.294 min
Delta R.T.: 0.009 min
Response: 174624182
Conc: 68.23 ng/ml



#13 Dieldrin

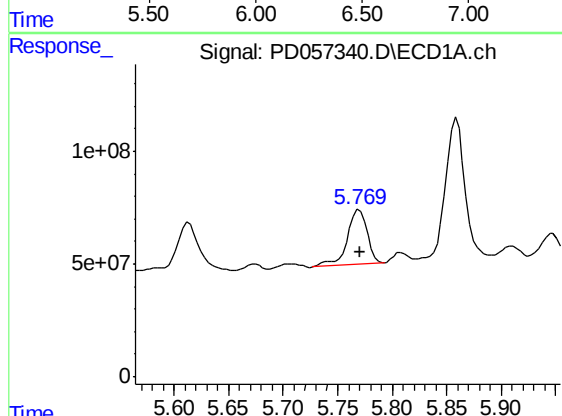
R.T.: 5.520 min
Delta R.T.: 0.003 min
Response: 156548386
Conc: 148.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD



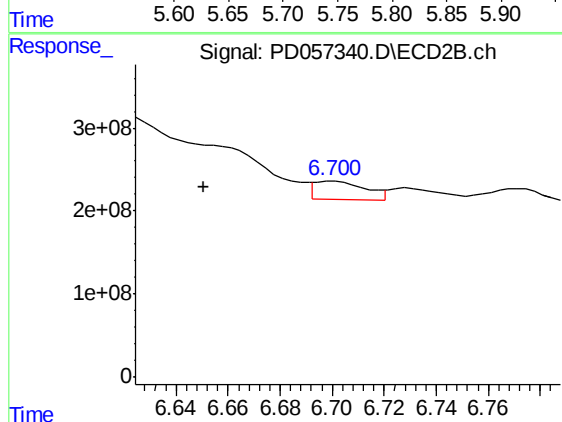
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



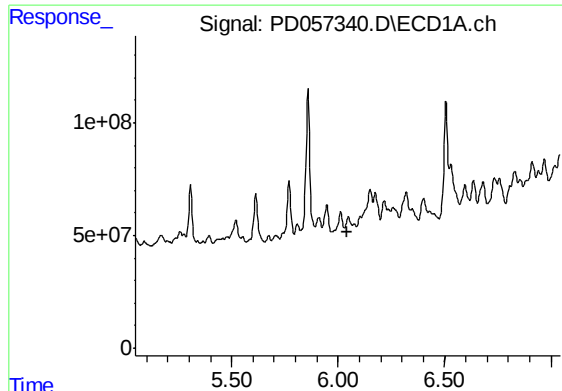
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 312910954
Conc: 356.07 ng/ml



#14 Endrin

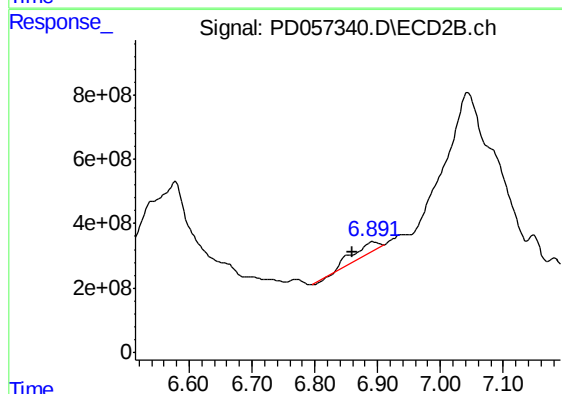
R.T.: 6.701 min
Delta R.T.: 0.051 min
Response: 300425340
Conc: 142.76 ng/ml



#15 Endosulfan II

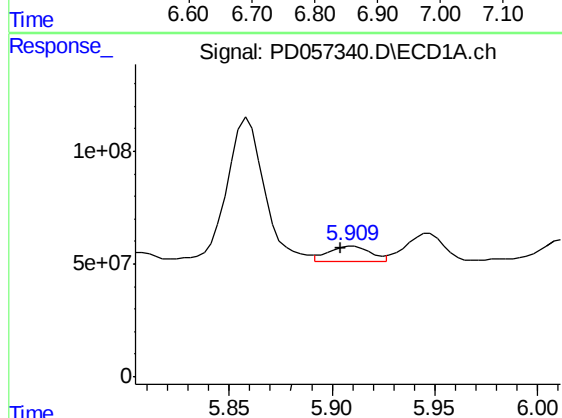
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: -77585
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD



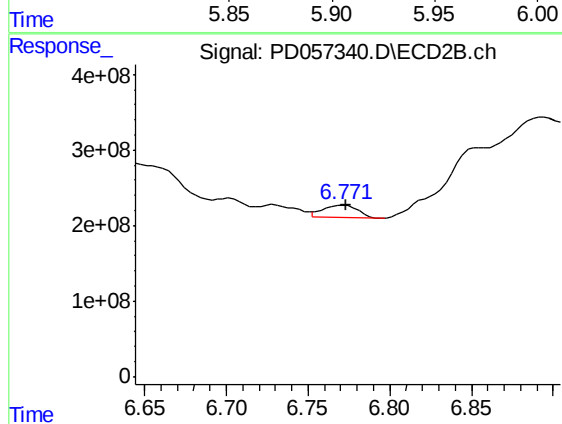
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.034 min
Response: 908988593
Conc: 388.16 ng/ml



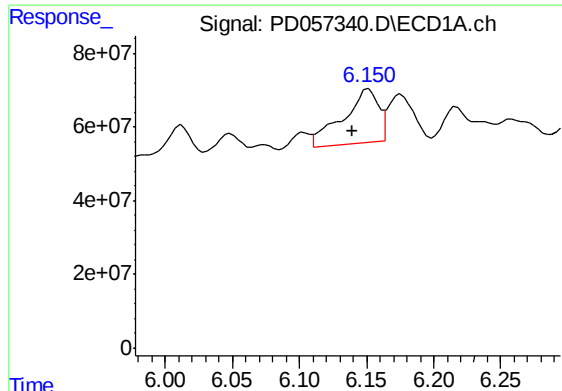
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: 0.006 min
Response: 98178863
Conc: 141.73 ng/ml



#16 4,4'-DDD

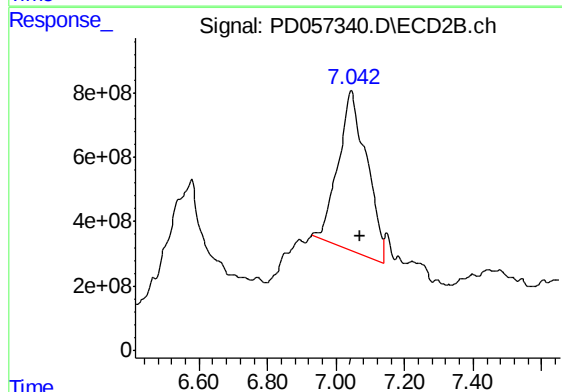
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 246035235
Conc: 119.33 ng/ml



#17 4,4'-DDT

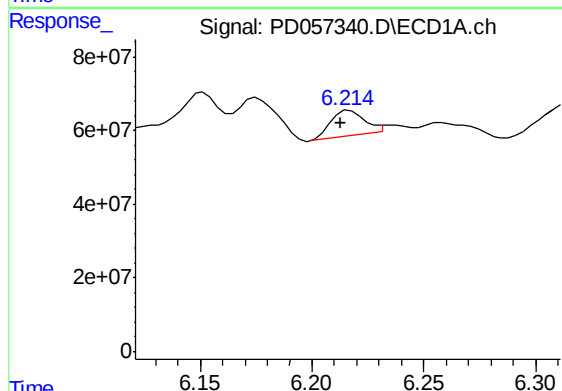
R.T.: 6.152 min
Delta R.T.: 0.012 min
Response: 268520844
Conc: 412.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD



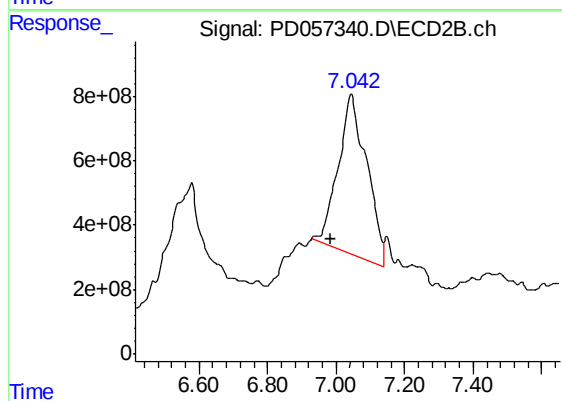
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.027 min
Response: 28766920919
Conc: 15151.42 ng/ml



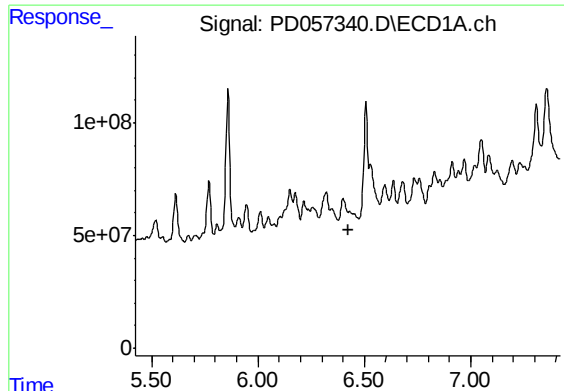
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 71792212
Conc: 88.44 ng/ml



#18 Endrin aldehyde

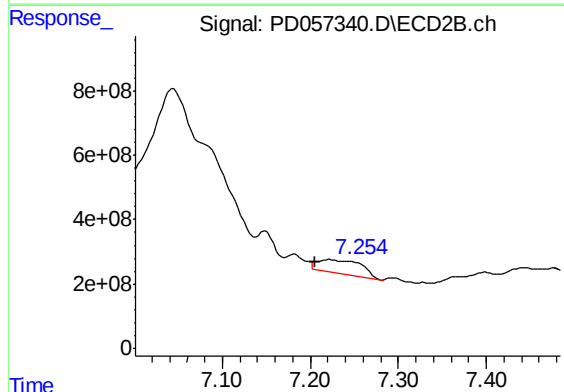
R.T.: 7.044 min
Delta R.T.: 0.061 min
Response: 28766920919
Conc: 14521.50 ng/ml



#19 Endosulfan Sulfate

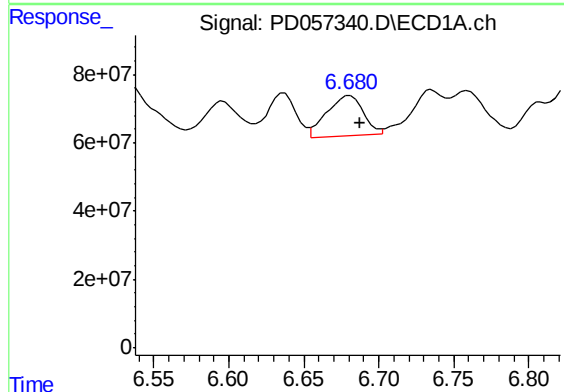
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD



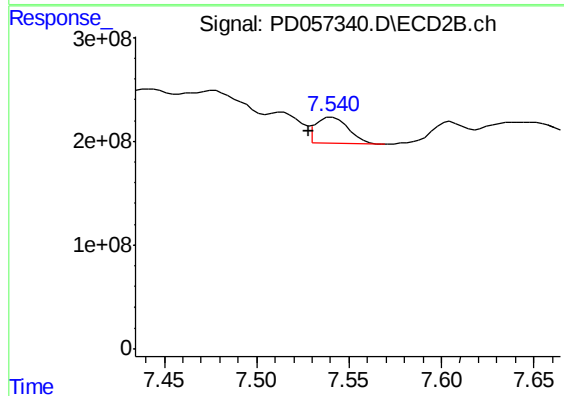
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: 0.019 min
Response: 1491866003
Conc: 635.78 ng/ml



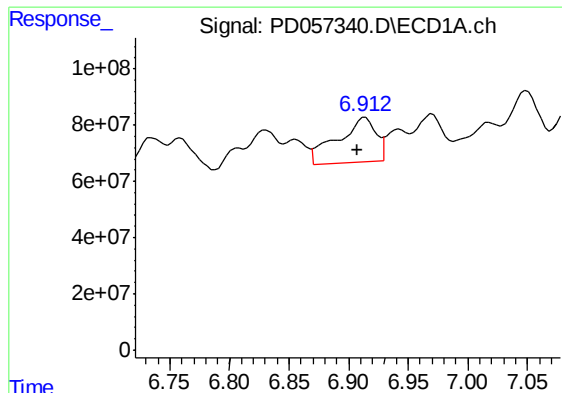
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 200556886
Conc: 716.35 ng/ml



#20 Methoxychlor

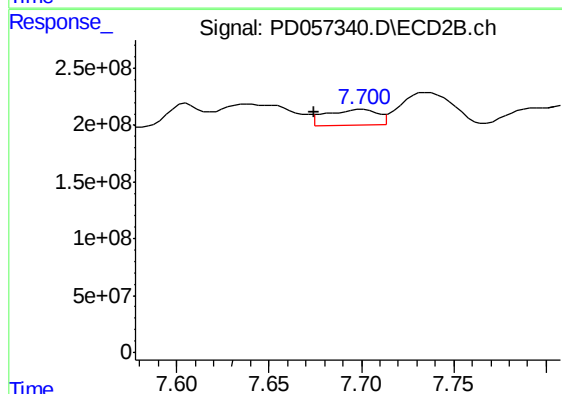
R.T.: 7.542 min
Delta R.T.: 0.013 min
Response: 309940410
Conc: 343.55 ng/ml



#21 Endrin ketone

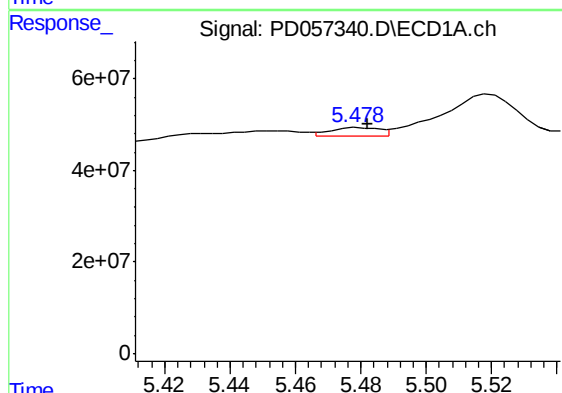
R.T.: 6.913 min
Delta R.T.: 0.006 min
Response: 362119088
Conc: 398.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD



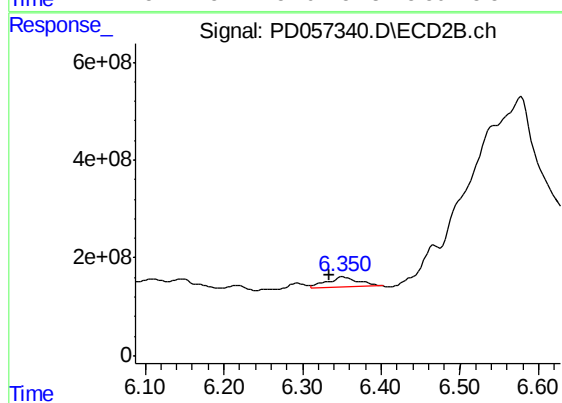
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.027 min
Response: 265658116
Conc: 109.50 ng/ml



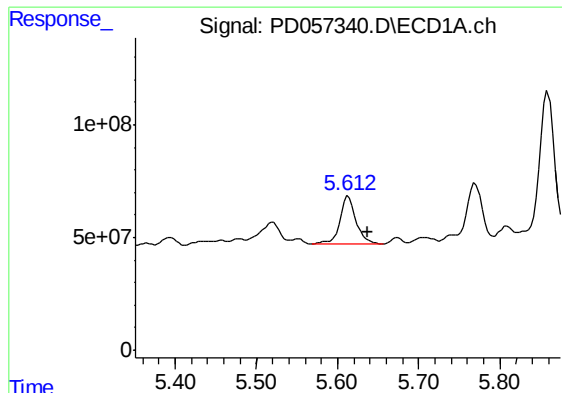
#22 Toxaphene-1

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 20132234
Conc: 3340.62 ng/ml



#22 Toxaphene-1

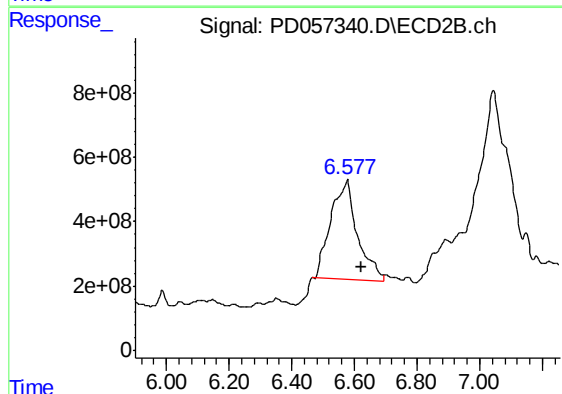
R.T.: 6.352 min
Delta R.T.: 0.018 min
Response: 594590277
Conc: 47877.38 ng/ml



#23 Toxaphene-2

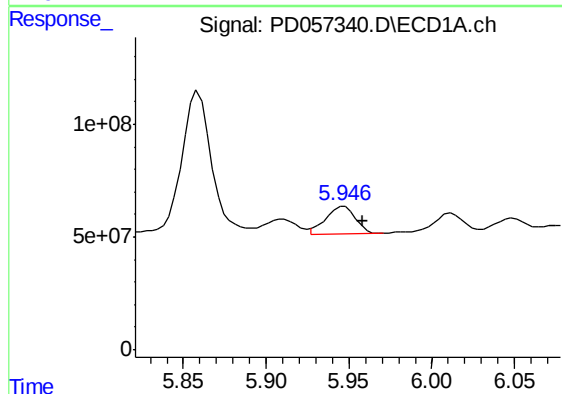
R.T.: 5.613 min
Delta R.T.: -0.023 min
Response: 299858763
Conc: 52385.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD



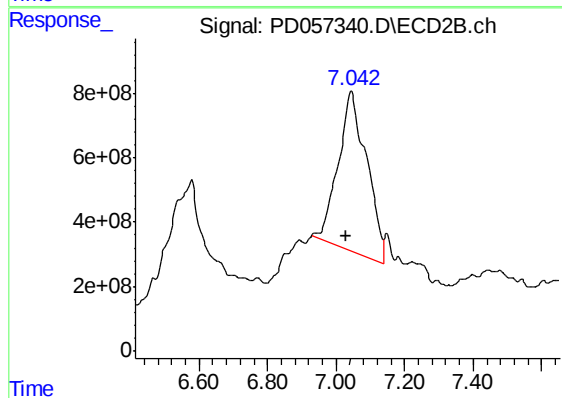
#23 Toxaphene-2

R.T.: 6.579 min
Delta R.T.: -0.045 min
Response: 18213320873
Conc: 1107394.91 ng/ml



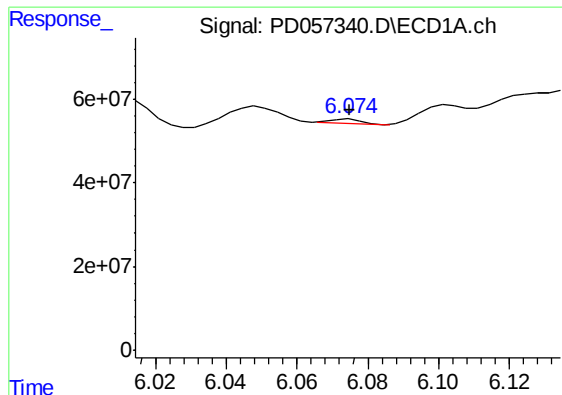
#24 Toxaphene-3

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 155008037
Conc: 30982.31 ng/ml



#24 Toxaphene-3

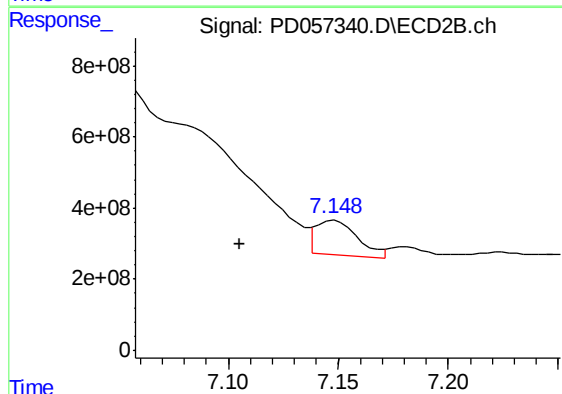
R.T.: 7.044 min
Delta R.T.: 0.015 min
Response: 28766920919
Conc: 1422385.31 ng/ml



#25 Toxaphene-4

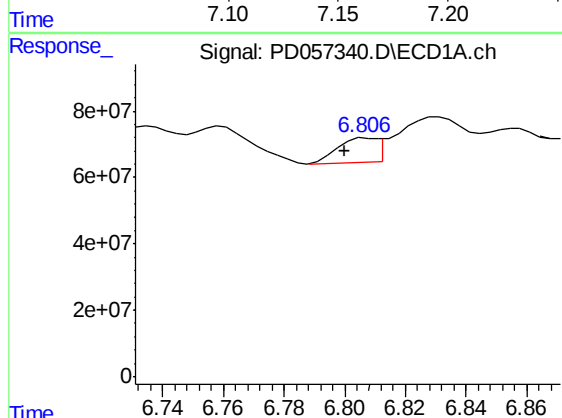
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 6280242
Conc: 384.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD



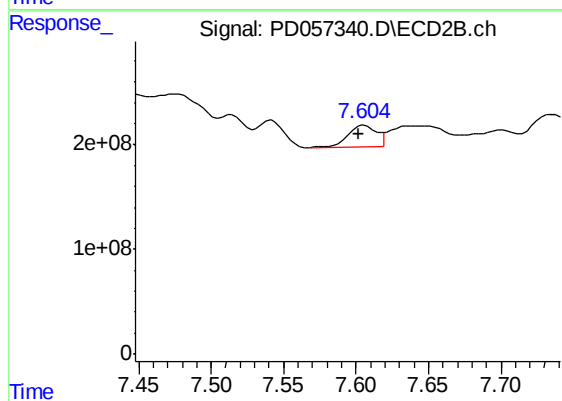
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.044 min
Response: 1317265044
Conc: 21942.61 ng/ml



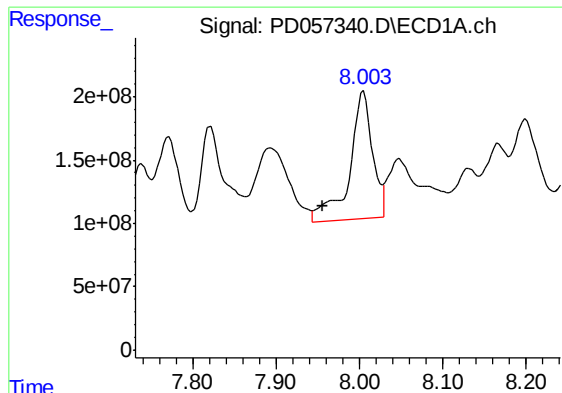
#26 Toxaphene-5

R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 65768658
Conc: 3767.52 ng/ml



#26 Toxaphene-5

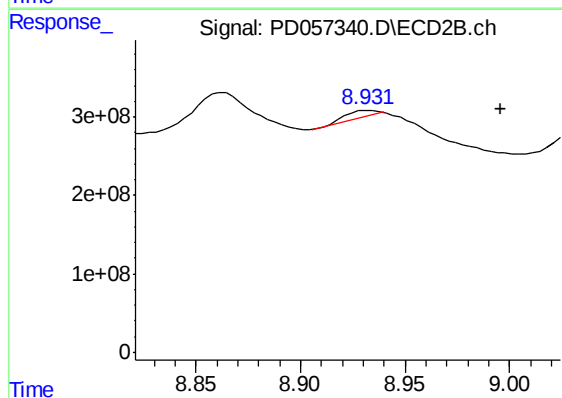
R.T.: 7.605 min
Delta R.T.: 0.003 min
Response: 271288554
Conc: 10251.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.049 min
Response: 1919718560
Conc: 1850.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD



#27 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.064 min
Response: 31993891
Conc: 14.15 ng/ml