

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 11:26
 Operator : AJ\MA
 Sample : L1418-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AT7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:33:33 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	3.965	110.8E6	184.3E6	133.326	98.880 #
27)	SA Decachlor...	8.005	8.932f	1964.1E6	162.5E6	1893.261	71.888 #
Target Compounds							
2)	A alpha-BHC	3.708	4.374f	51727364	4736.2E6	40.151	1668.120 #
3)	MA gamma-BHC...	4.011	4.595f	-1531011089	49574.2E6	N.D.	17496.862
4)	MA Heptachlor	4.267	5.093f	130.8E6	-23871570	170.951	N.D. #
5)	MB Aldrin	4.505	5.450	60788542	-66945791	53.523	N.D. #
6)	B beta-BHC	4.267f	4.808	130.8E6	147.4E6	261.836	127.109 #
7)	B delta-BHC	4.432	5.008	89534234	894.5E6	71.826	341.878 #
8)	B Heptachlor...	4.947	5.882f	424.9E6	796.3E6	409.817	322.994
9)	A Endosulfan I	5.277	6.144	41421264	340.2E6	41.099	139.639 #
10)	B trans-Chl...	5.235f	6.044	19512529	239.8E6	18.052	87.695 #
11)	B cis-Chlor...	5.235	6.144	19512529	340.2E6	18.257	132.803 #
12)	B 4,4'-DDE	5.394	6.294	27661940	169.2E6	25.017	66.103 #
13)	MA Dieldrin	5.524	6.496f	41831996	380.5E6	39.744	141.468 #
14)	MA Endrin	5.769	6.668	260.5E6	362.3E6	296.394	172.147 #
15)	B Endosulfa...	6.049	6.850	16881113	300.5E6	17.716	128.320 #
16)	A 4,4'-DDD	5.909	6.773	95929592	279.8E6	138.479	135.720
17)	MA 4,4'-DDT	6.153	7.041	159.8E6	18406.1E6	245.583	9694.406 #
18)	B Endrin al...	6.216	7.041f	80048018	18406.1E6	98.606	9291.360 #
19)	B Endosulfa...	0.000	7.213	0	576.3E6	N.D.	245.594
20)	A Methoxychlor	6.678	7.540	208.8E6	352.5E6	745.773	390.742 #
21)	B Endrin ke...	6.914	7.702	298.1E6	185.4E6	328.229	76.409 #
22)	Toxaphene-1	5.478	6.351	31175156	561.0E6	5173.018	45169.574 #
23)	Toxaphene-2	5.613	6.580	328.8E6	3335.6E6	57442.820	202810.704 #
24)	Toxaphene-3	5.947	7.041	160.7E6	18406.1E6	32123.746	910091.672 #
25)	Toxaphene-4	6.076	7.150	6638957	1471.1E6	406.481	24505.614 #
26)	Toxaphene-5	6.807	7.605	53650583	386.4E6	3073.345	14603.445 #

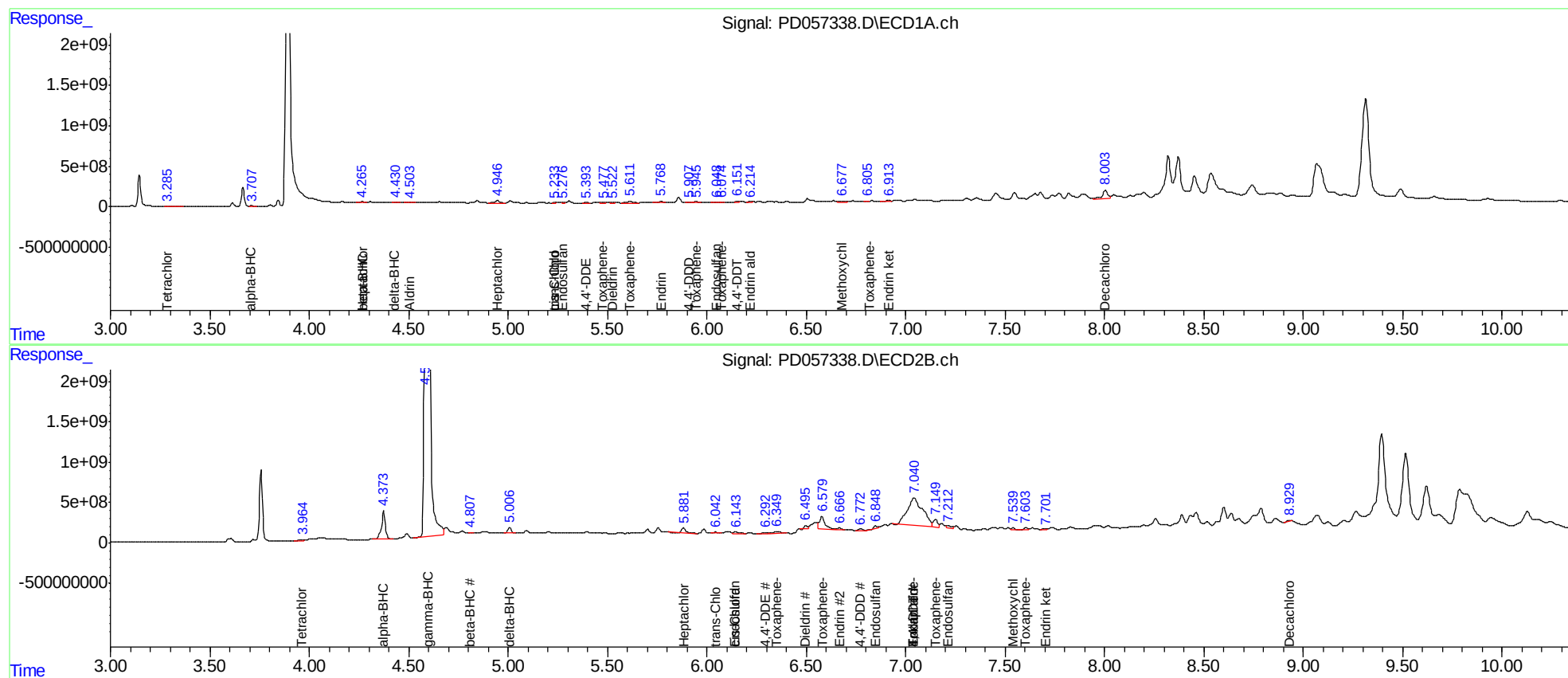
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

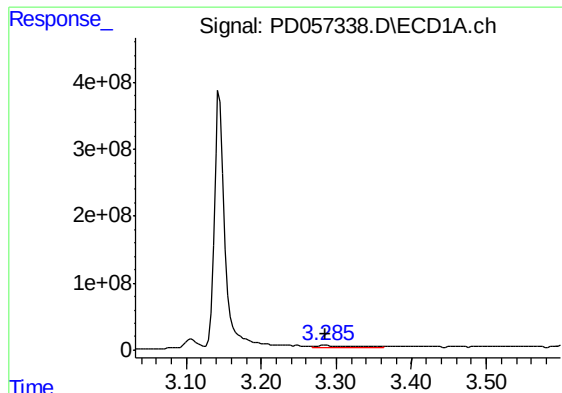
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 11:26
Operator : AJ\MA
Sample : L1418-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AT7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 05:33:33 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

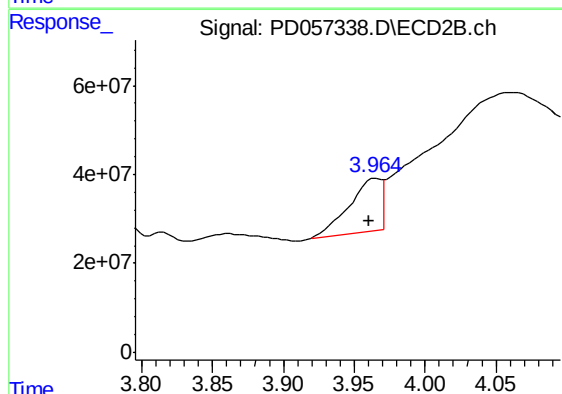




#1 Tetrachloro-m-xylene

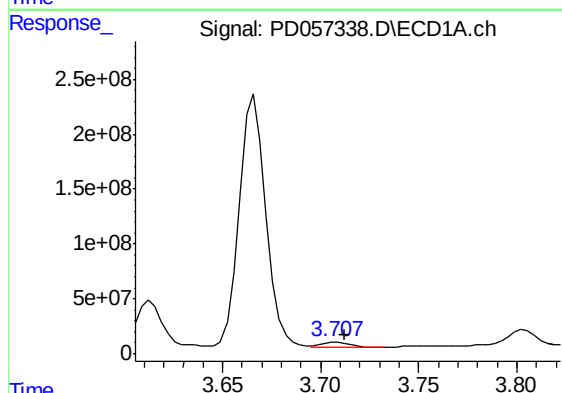
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 110754772
Conc: 133.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7



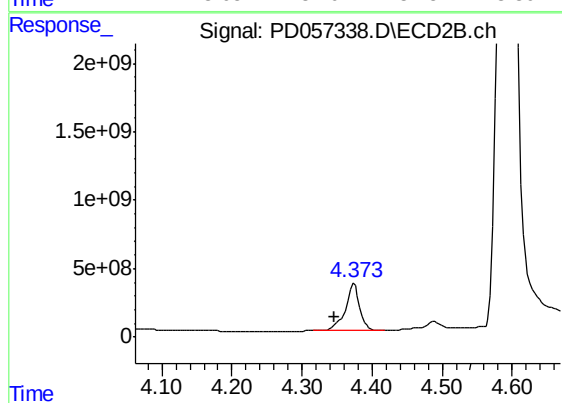
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.005 min
Response: 184262753
Conc: 98.88 ng/ml



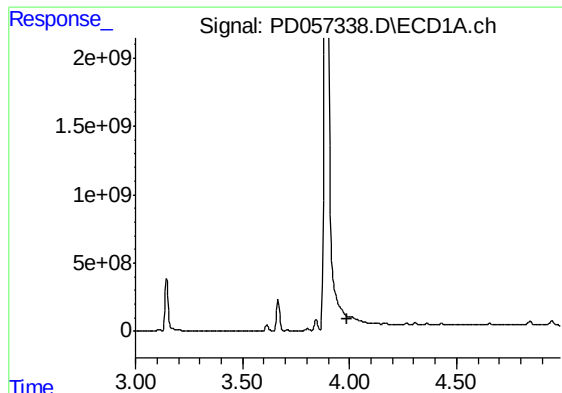
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.004 min
Response: 51727364
Conc: 40.15 ng/ml



#2 alpha-BHC

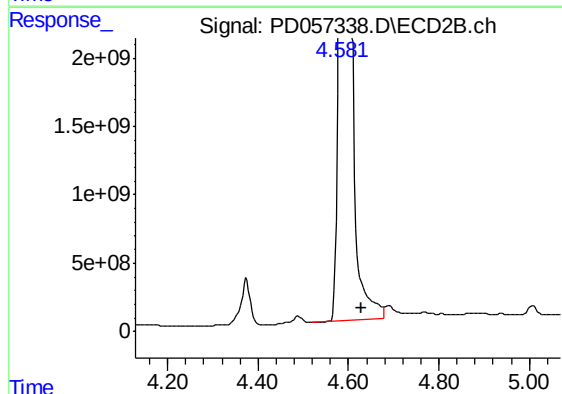
R.T.: 4.374 min
Delta R.T.: 0.027 min
Response: 4736245788
Conc: 1668.12 ng/ml



#3 gamma-BHC (Lindane)

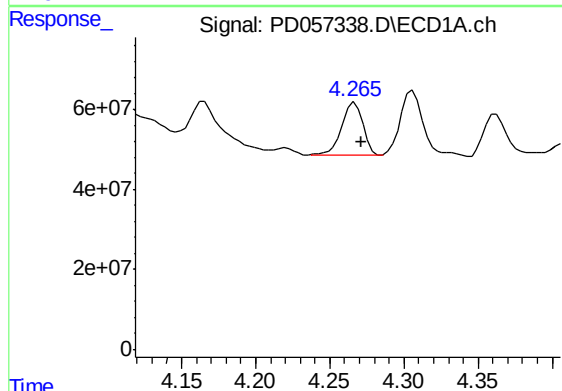
R.T.: 4.011 min
Delta R.T.: 0.025 min
Response: -1531011089
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT7



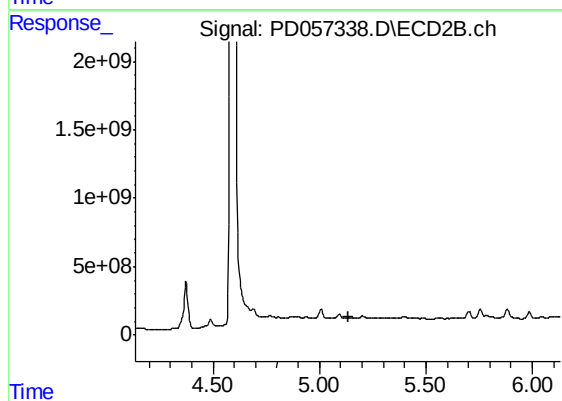
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.035 min
Response: 49574206482
Conc: 17496.86 ng/ml



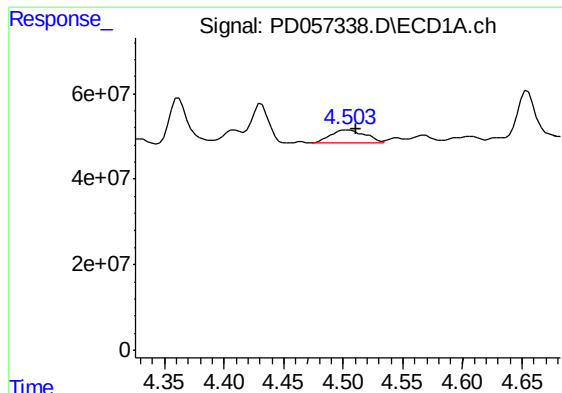
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 130758940
Conc: 170.95 ng/ml



#4 Heptachlor

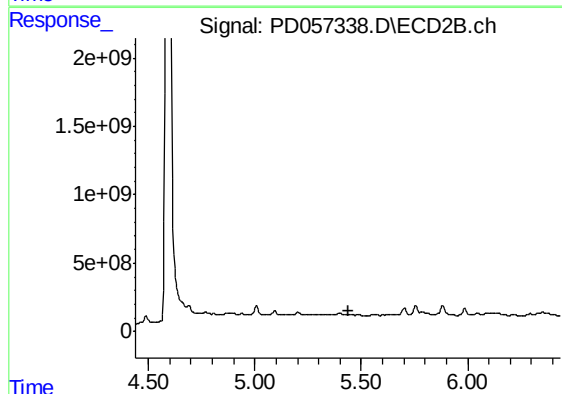
R.T.: 5.093 min
Delta R.T.: -0.042 min
Response: -23871570
Conc: N.D.



#5 Aldrin

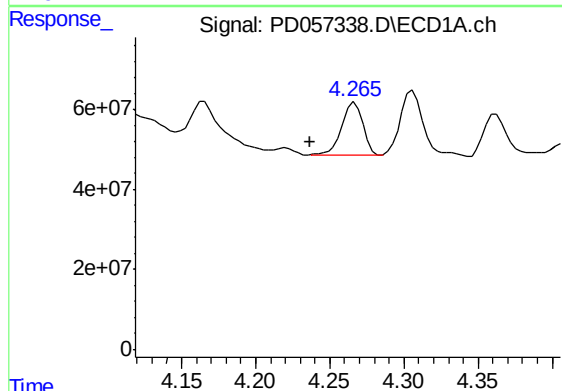
R.T.: 4.505 min
Delta R.T.: -0.006 min
Response: 60788542
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7



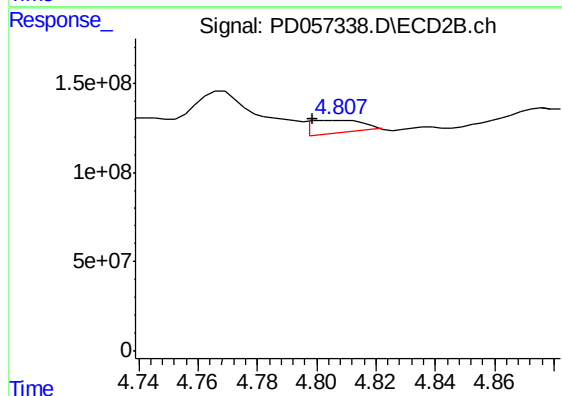
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.012 min
Response: -66945791
Conc: N.D.



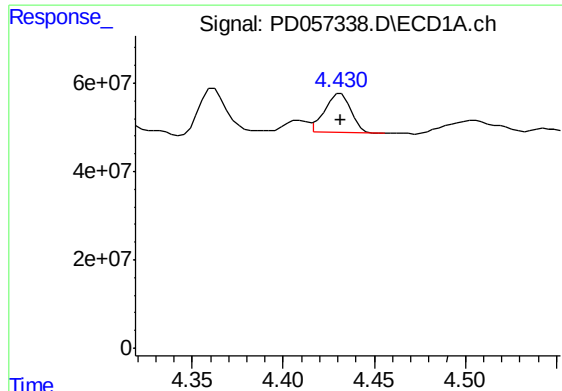
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.030 min
Response: 130758940
Conc: 261.84 ng/ml



#6 beta-BHC

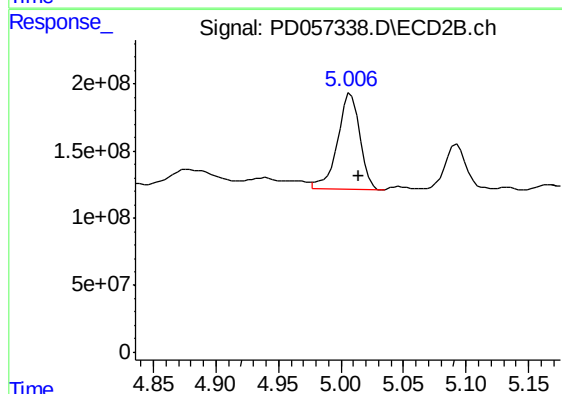
R.T.: 4.808 min
Delta R.T.: 0.009 min
Response: 147350479
Conc: 127.11 ng/ml



#7 delta-BHC

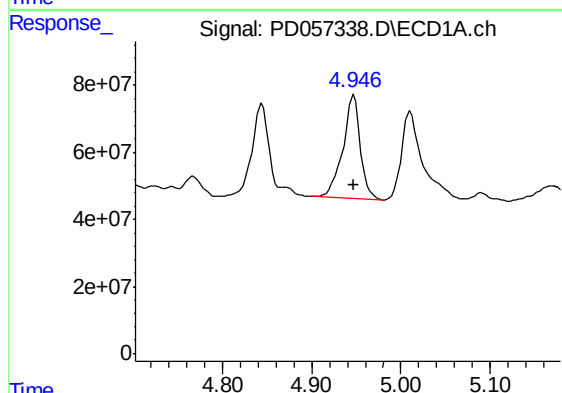
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 89534234
Conc: 71.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7



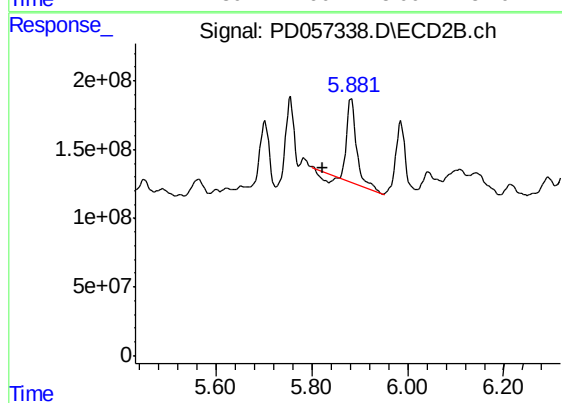
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 894462821
Conc: 341.88 ng/ml



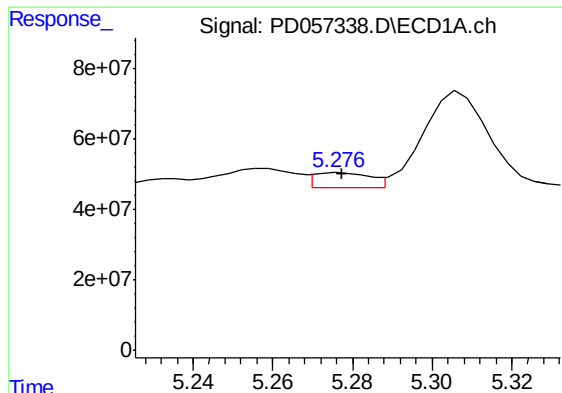
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 424943069
Conc: 409.82 ng/ml



#8 Heptachlor epoxide

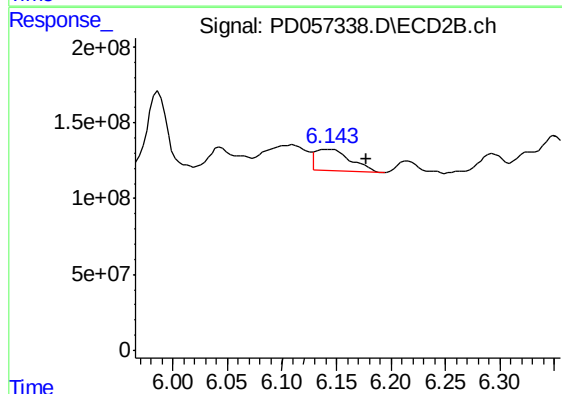
R.T.: 5.882 min
Delta R.T.: 0.059 min
Response: 796272505
Conc: 322.99 ng/ml



#9 Endosulfan I

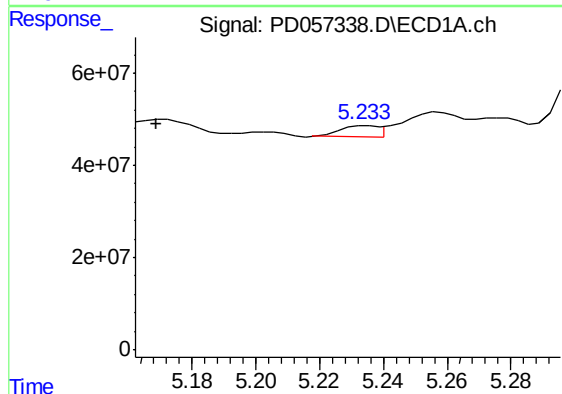
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 41421264
Conc: 41.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7



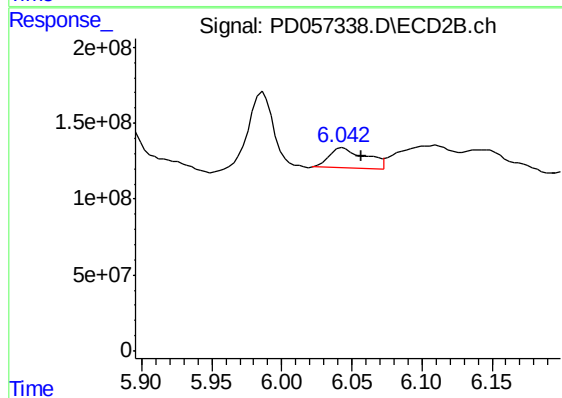
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.033 min
Response: 340222389
Conc: 139.64 ng/ml



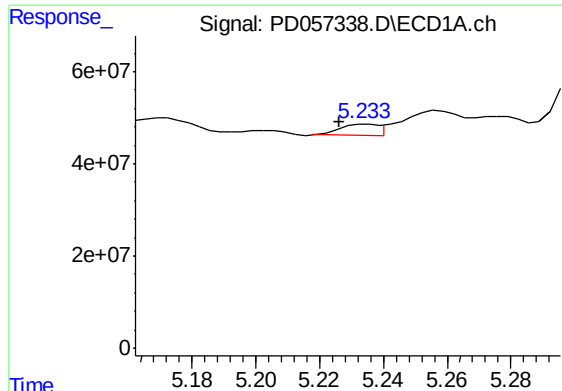
#10 trans-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.066 min
Response: 19512529
Conc: 18.05 ng/ml



#10 trans-Chlordane

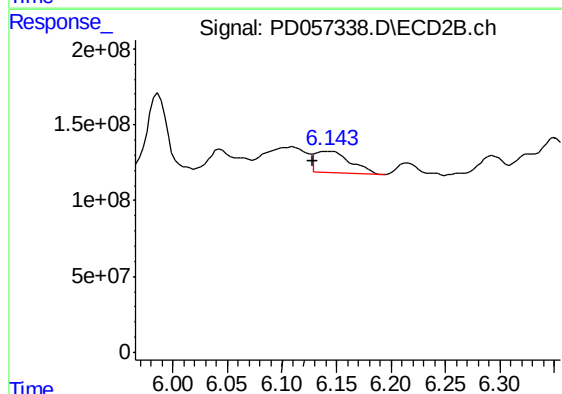
R.T.: 6.044 min
Delta R.T.: -0.012 min
Response: 239751938
Conc: 87.69 ng/ml



#11 cis-Chlordane

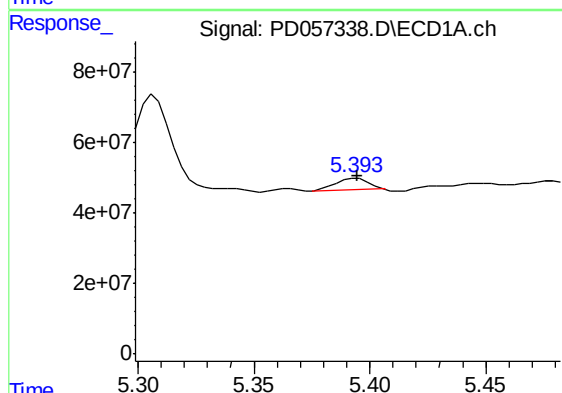
R.T.: 5.235 min
Delta R.T.: 0.008 min
Response: 19512529
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7



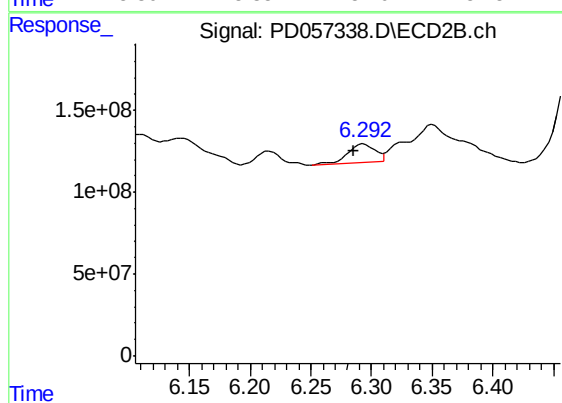
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.016 min
Response: 340222389
Conc: 132.80 ng/ml



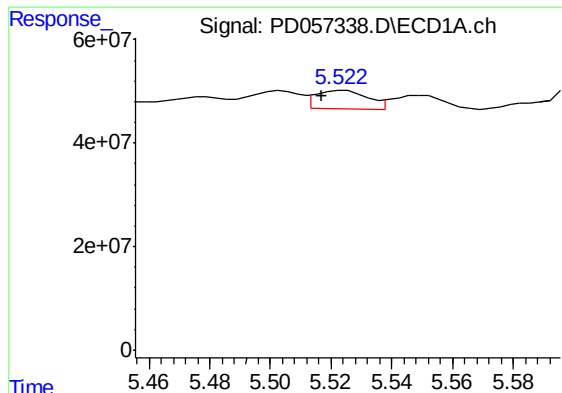
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 27661940
Conc: 25.02 ng/ml



#12 4,4'-DDE

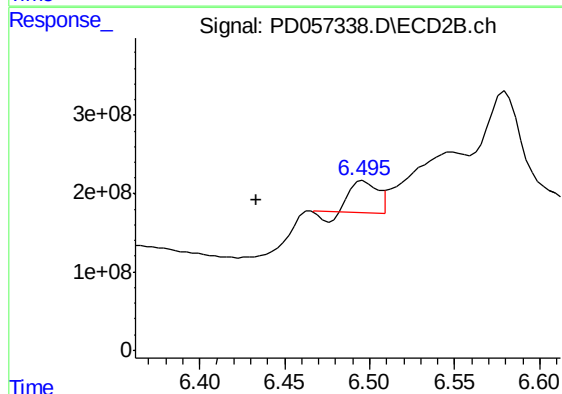
R.T.: 6.294 min
Delta R.T.: 0.008 min
Response: 169167203
Conc: 66.10 ng/ml



#13 Dieldrin

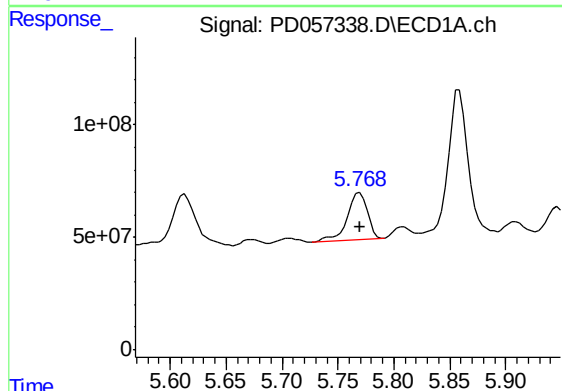
R.T.: 5.524 min
Delta R.T.: 0.007 min
Response: 41831996
Conc: 39.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7



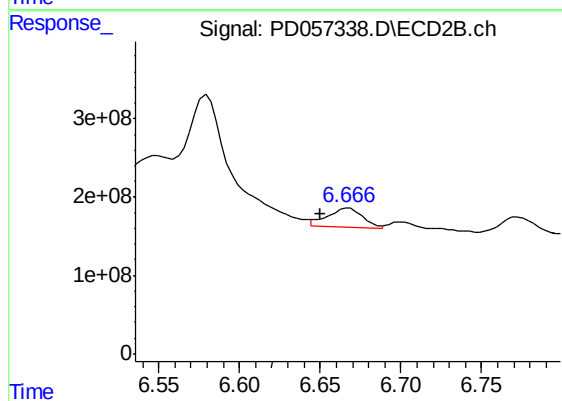
#13 Dieldrin

R.T.: 6.496 min
Delta R.T.: 0.063 min
Response: 380507219
Conc: 141.47 ng/ml



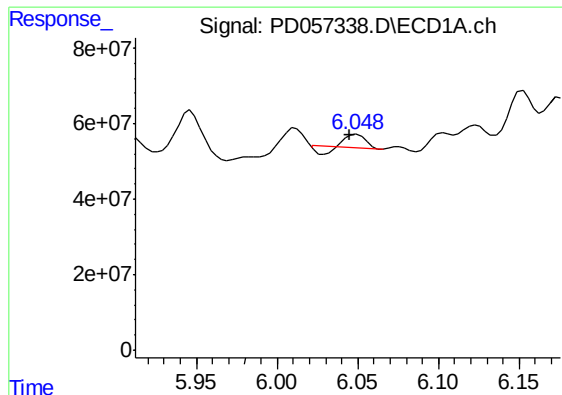
#14 Endrin

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 260465028
Conc: 296.39 ng/ml



#14 Endrin

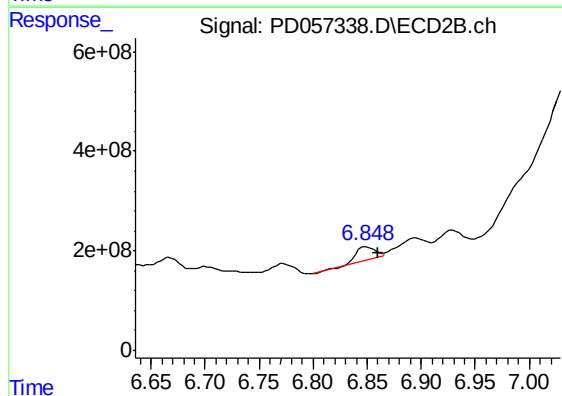
R.T.: 6.668 min
Delta R.T.: 0.017 min
Response: 362255397
Conc: 172.15 ng/ml



#15 Endosulfan II

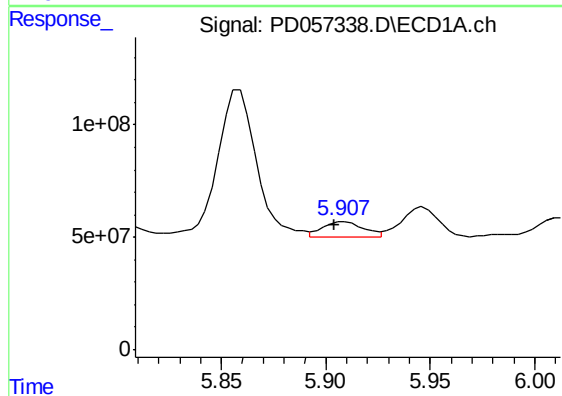
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 16881113
Conc: 17.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7



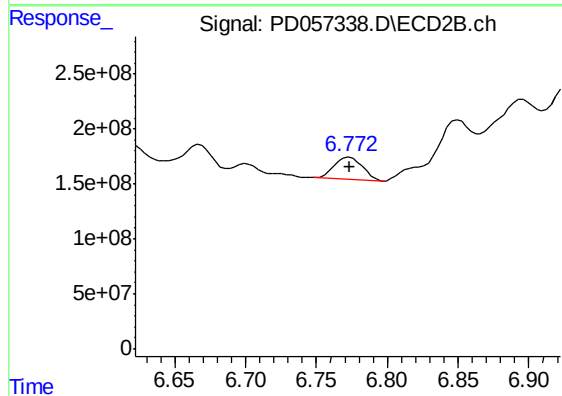
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.010 min
Response: 300501940
Conc: 128.32 ng/ml



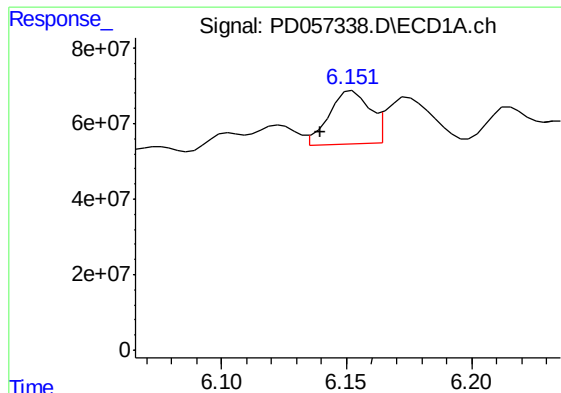
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 95929592
Conc: 138.48 ng/ml



#16 4,4'-DDD

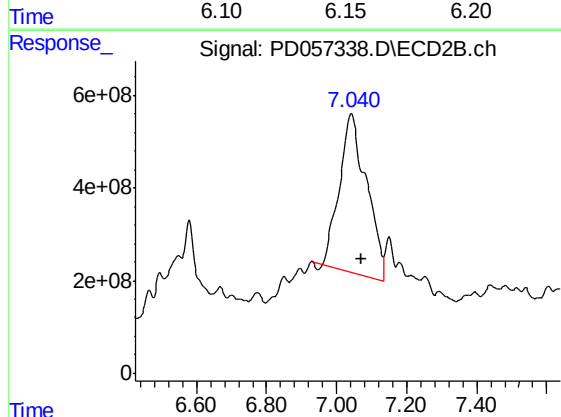
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 279829648
Conc: 135.72 ng/ml



#17 4,4'-DDT

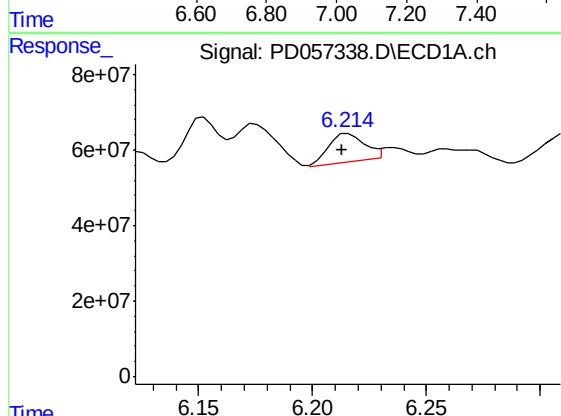
R.T.: 6.153 min
Delta R.T.: 0.013 min
Response: 159807390
Conc: 245.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7



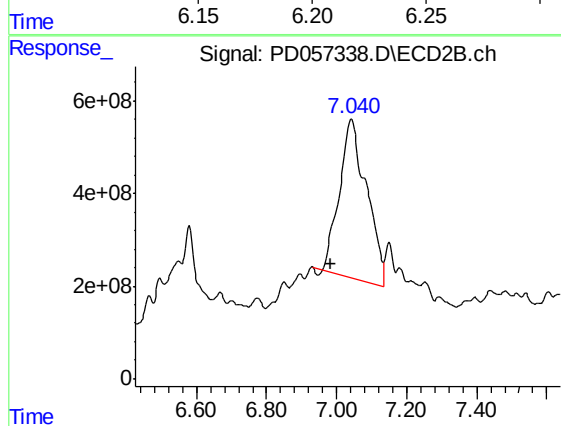
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.029 min
Response: 18406078104
Conc: 9694.41 ng/ml



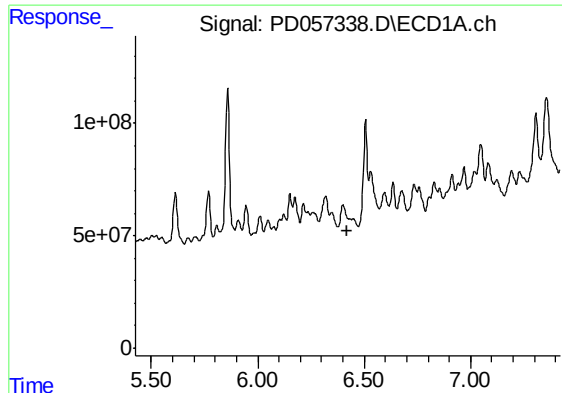
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 80048018
Conc: 98.61 ng/ml



#18 Endrin aldehyde

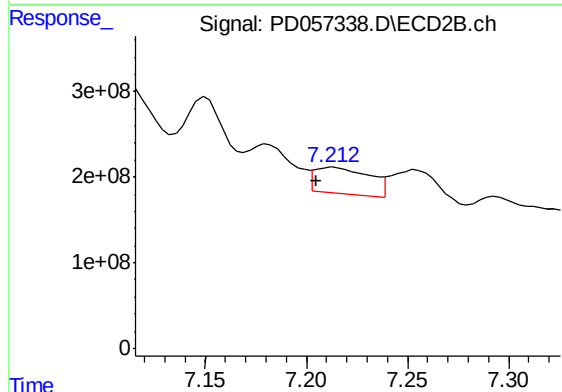
R.T.: 7.041 min
Delta R.T.: 0.058 min
Response: 18406078104
Conc: 9291.36 ng/ml



#19 Endosulfan Sulfate

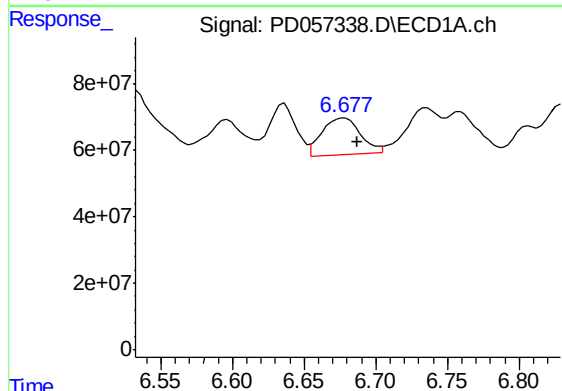
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT7



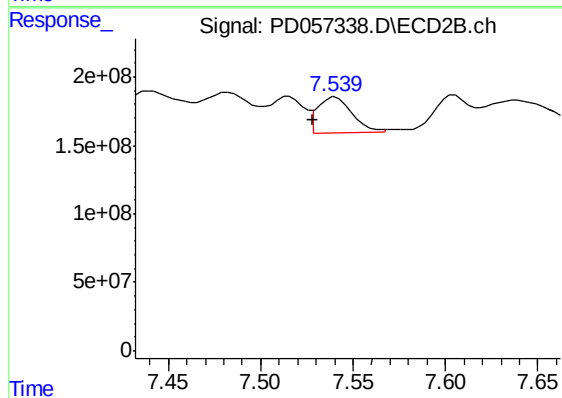
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: 0.008 min
Response: 576287965
Conc: 245.59 ng/ml



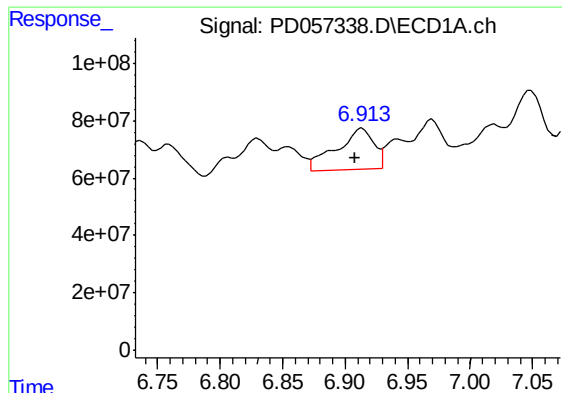
#20 Methoxychlor

R.T.: 6.678 min
Delta R.T.: -0.009 min
Response: 208795140
Conc: 745.77 ng/ml



#20 Methoxychlor

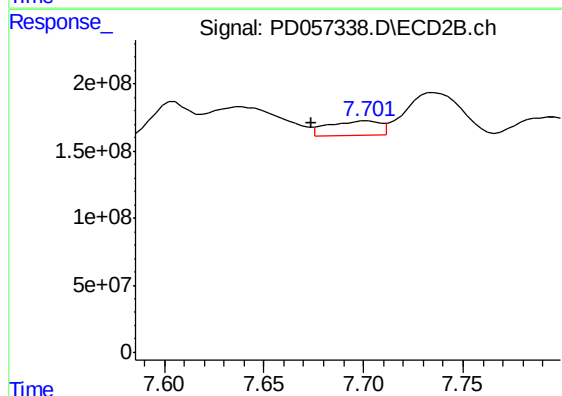
R.T.: 7.540 min
Delta R.T.: 0.012 min
Response: 352516899
Conc: 390.74 ng/ml



#21 Endrin ketone

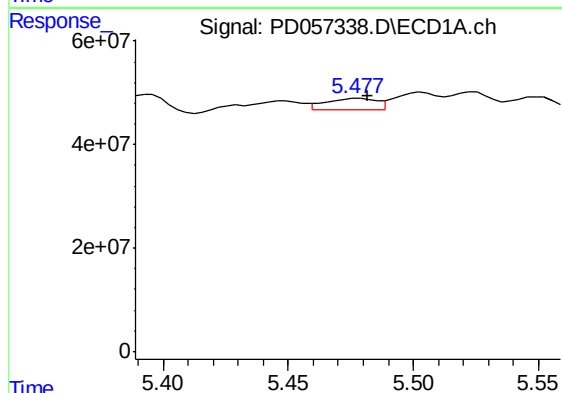
R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 298116786
Conc: 328.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7



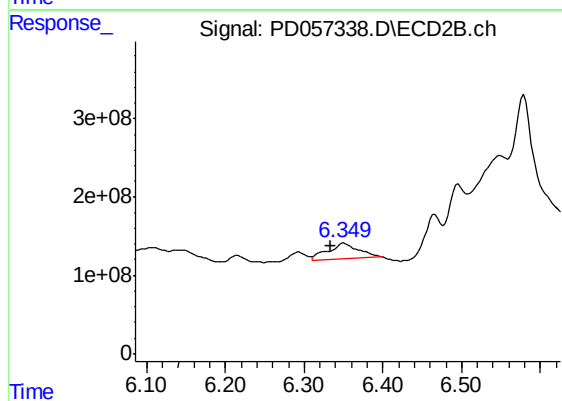
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.028 min
Response: 185369384
Conc: 76.41 ng/ml



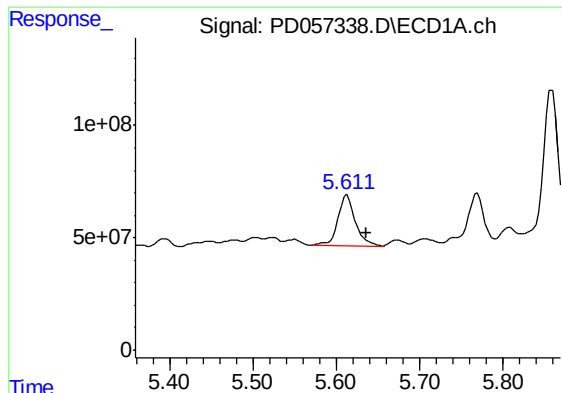
#22 Toxaphene-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 31175156
Conc: 5173.02 ng/ml



#22 Toxaphene-1

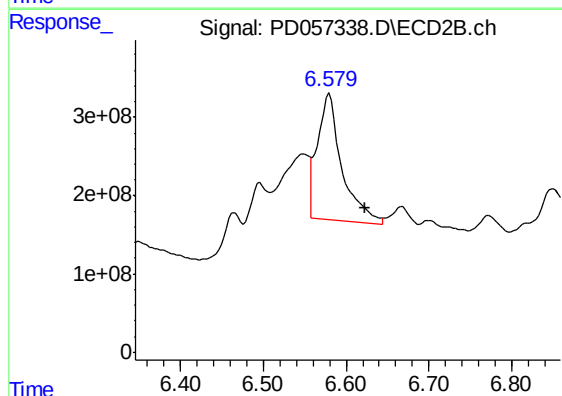
R.T.: 6.351 min
Delta R.T.: 0.016 min
Response: 560961931
Conc: 45169.57 ng/ml



#23 Toxaphene-2

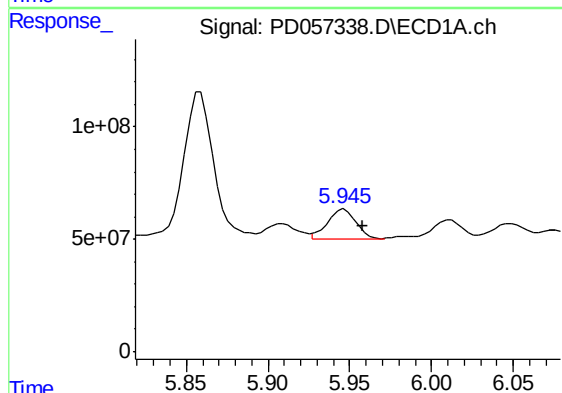
R.T.: 5.613 min
Delta R.T.: -0.024 min
Response: 328807452
Conc: 57442.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7



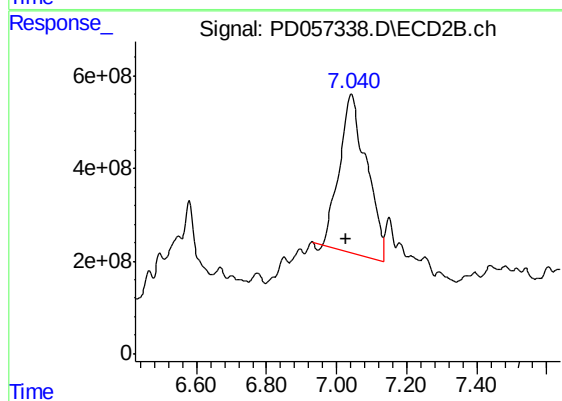
#23 Toxaphene-2

R.T.: 6.580 min
Delta R.T.: -0.044 min
Response: 3335627077
Conc: 202810.70 ng/ml



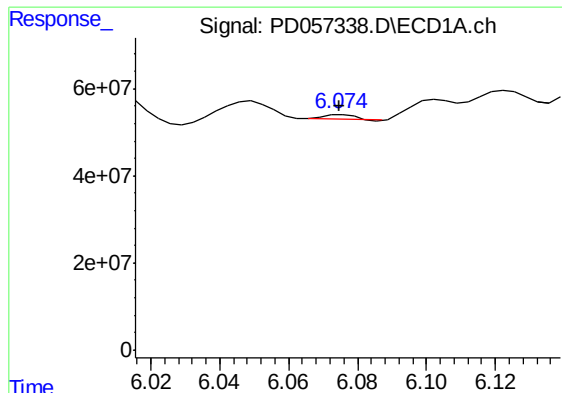
#24 Toxaphene-3

R.T.: 5.947 min
Delta R.T.: -0.012 min
Response: 160718788
Conc: 32123.75 ng/ml



#24 Toxaphene-3

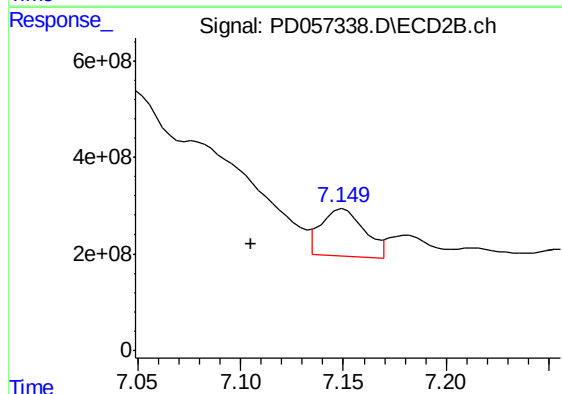
R.T.: 7.041 min
Delta R.T.: 0.013 min
Response: 18406078104
Conc: 910091.67 ng/ml



#25 Toxaphene-4

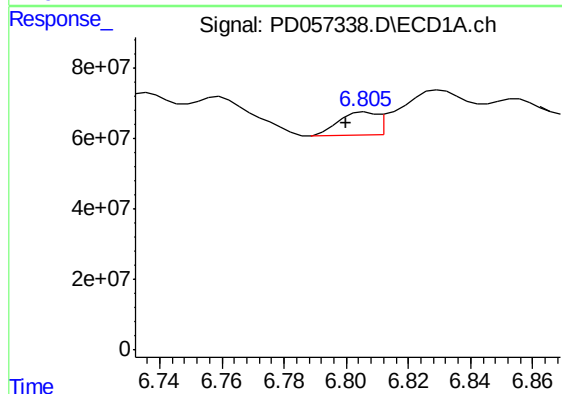
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 6638957
Conc: 406.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7



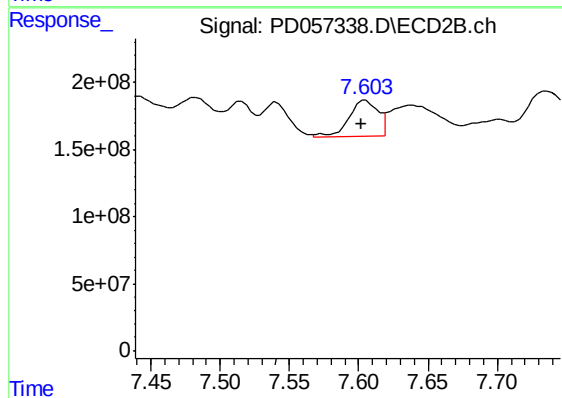
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.045 min
Response: 1471127895
Conc: 24505.61 ng/ml



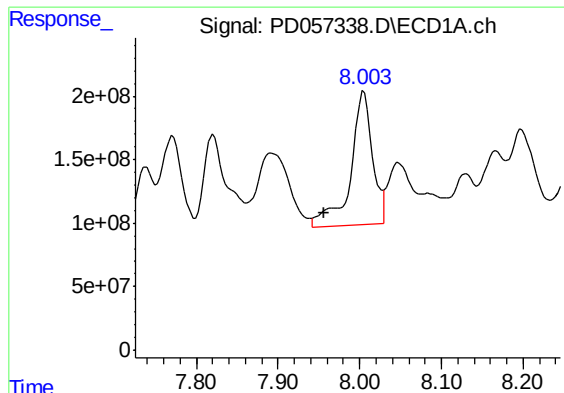
#26 Toxaphene-5

R.T.: 6.807 min
Delta R.T.: 0.007 min
Response: 53650583
Conc: 3073.35 ng/ml



#26 Toxaphene-5

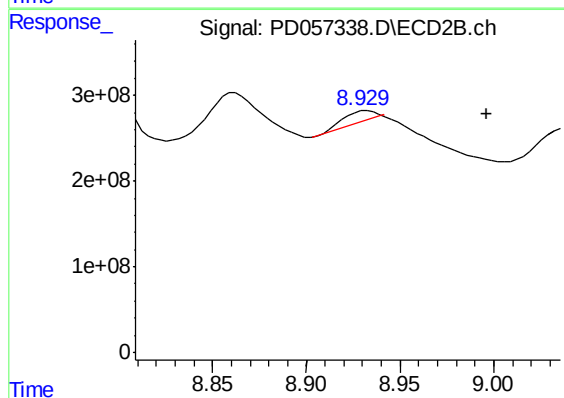
R.T.: 7.605 min
Delta R.T.: 0.003 min
Response: 386442439
Conc: 14603.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.049 min
Response: 1964134076
Conc: 1893.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7



#27 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.064 min
Response: 162509318
Conc: 71.89 ng/ml