

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 11:40
 Operator : AJ\MA
 Sample : L1418-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AT7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:34:02 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	118.0E6	0	142.078	N.D. #
27)	SA Decachlor...	8.005	8.931f	2163.5E6	100.2E6	2085.402	44.341 #
Target Compounds							
2)	A alpha-BHC	3.708	4.374f	55638161	5084.3E6	43.187	1790.712 #
3)	MA gamma-BHC...	4.011	4.595f	-1684090390	50053.7E6	N.D.	17666.080
4)	MA Heptachlor	4.268	5.137	128.5E6	-212472634	167.986	N.D. #
5)	MB Aldrin	4.510	5.446	116.8E6	38762477	102.846	14.019 #
6)	B beta-BHC	4.268f	4.812	128.5E6	145.4E6	257.295	125.408 #
7)	B delta-BHC	4.431	5.008	104.1E6	664.5E6	83.495	253.967 #
8)	B Heptachlor...	4.947	5.883f	473.1E6	939.3E6	456.280	381.000
9)	A Endosulfan I	5.278	6.145	53770776	510.6E6	53.353	209.555 #
10)	B trans-Chl...	5.233f	6.045	31472162	295.9E6	29.117	108.228 #
11)	B cis-Chlor...	5.233	6.145	31472162	510.6E6	29.447	199.296 #
12)	B 4,4'-DDE	5.394	6.295	37672331	198.7E6	34.071	77.637 #
13)	MA Dieldrin	5.520	0.000	209.0E6	0	198.588	N.D. #
14)	MA Endrin	5.770	6.653	393.5E6	1276.1E6	447.728	606.426 #
15)	B Endosulfa...	6.049	6.851	16720858	224.4E6	17.548	95.816 #
16)	A 4,4'-DDD	5.909	6.772	118.0E6	397.8E6	170.350	192.932
17)	MA 4,4'-DDT	6.151	7.042	347.8E6	27471.7E6	534.478	14469.225 #
18)	B Endrin al...	6.217	7.042f	96714948	27471.7E6	119.137	13867.665 #
19)	B Endosulfa...	0.000	7.211	0	681.5E6	N.D.	290.447
20)	A Methoxychlor	6.681	7.542	247.7E6	359.9E6	884.799	398.903 #
21)	B Endrin ke...	6.914	7.700	372.3E6	278.8E6	409.924	114.911 #
22)	Toxaphene-1	5.477	6.353	32165026	717.7E6	5337.271	57793.847 #
23)	Toxaphene-2	5.613	6.653	381.3E6	1276.1E6	66620.902	77590.119
24)	Toxaphene-3	5.947	7.042	190.5E6	27471.7E6	38080.408	1358342.247 #
25)	Toxaphene-4	6.076	7.150	6842068	1603.9E6	418.917	26716.836 #
26)	Toxaphene-5	6.831	7.605	321.7E6	343.0E6	18428.736	12962.230 #

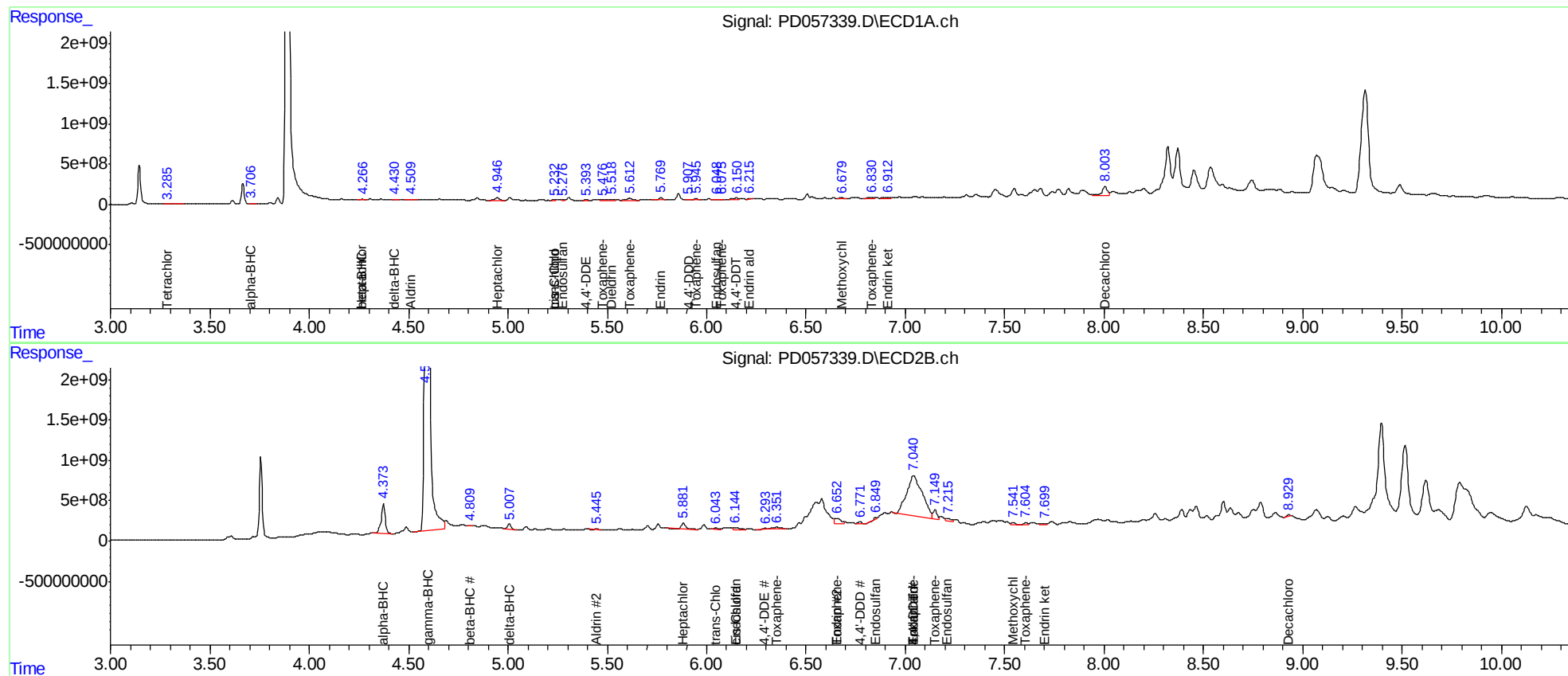
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

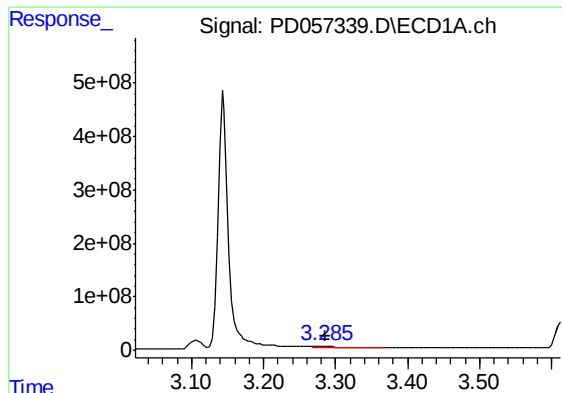
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 11:40
Operator : AJ\MA
Sample : L1418-07MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AT7MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 05:34:02 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

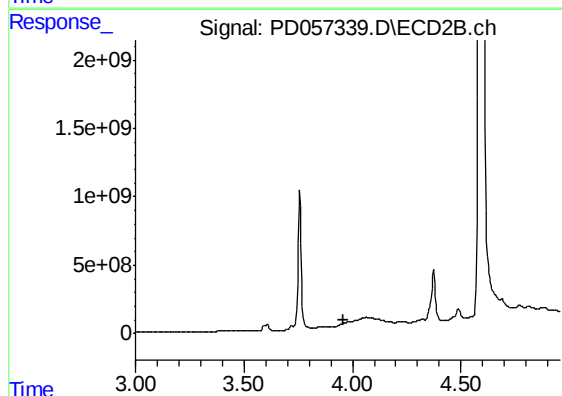




#1 Tetrachloro-m-xylene

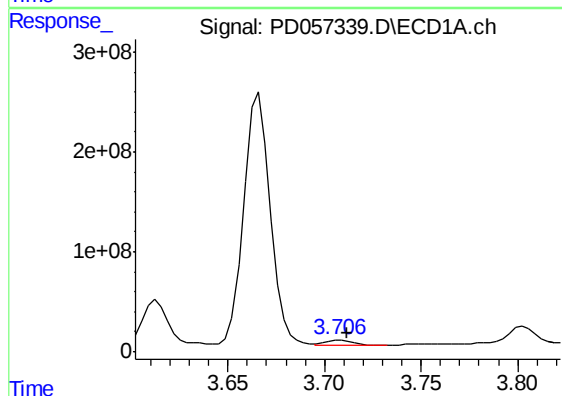
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 118025128
Conc: 142.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MS



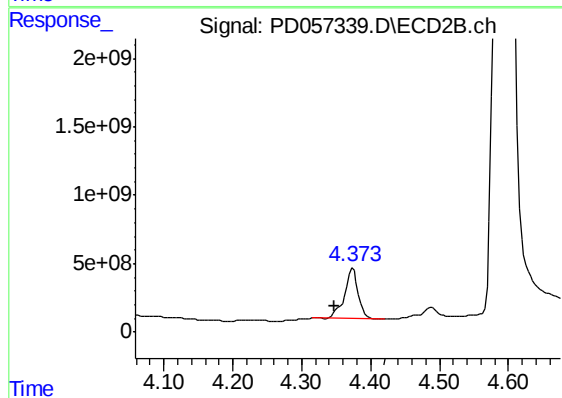
#1 Tetrachloro-m-xylene

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



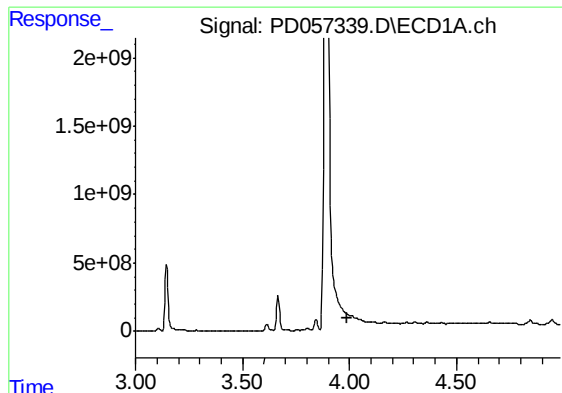
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.005 min
Response: 55638161
Conc: 43.19 ng/ml



#2 alpha-BHC

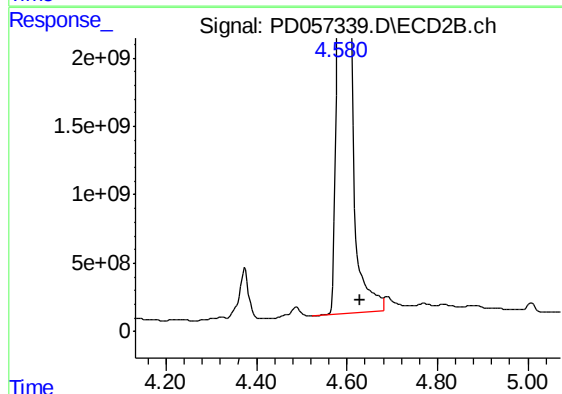
R.T.: 4.374 min
Delta R.T.: 0.027 min
Response: 5084317940
Conc: 1790.71 ng/ml



#3 gamma-BHC (Lindane)

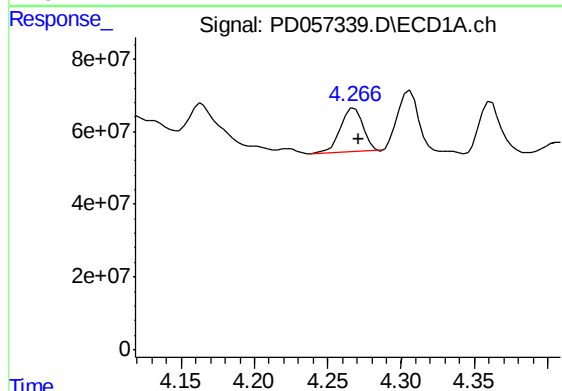
R.T.: 4.011 min
Delta R.T.: 0.024 min
Response: -1684090390
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT7MS



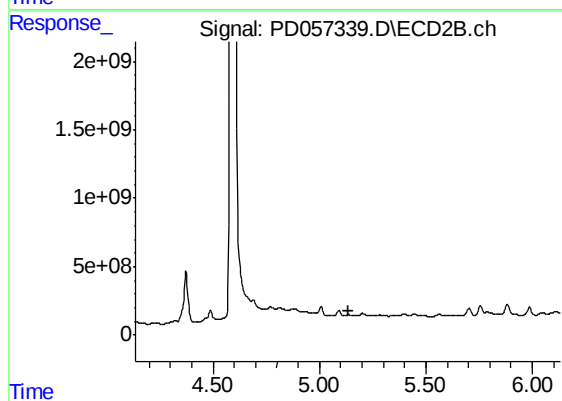
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.035 min
Response: 50053657100
Conc: 17666.08 ng/ml



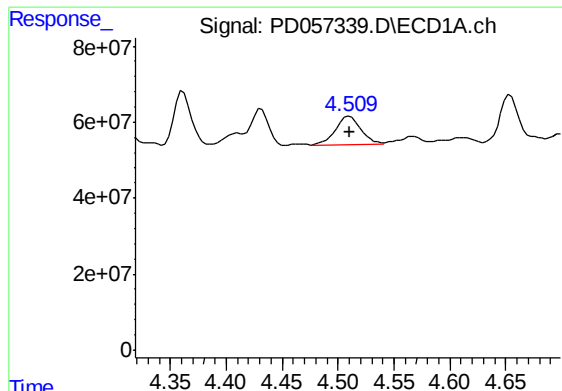
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 128491452
Conc: 167.99 ng/ml



#4 Heptachlor

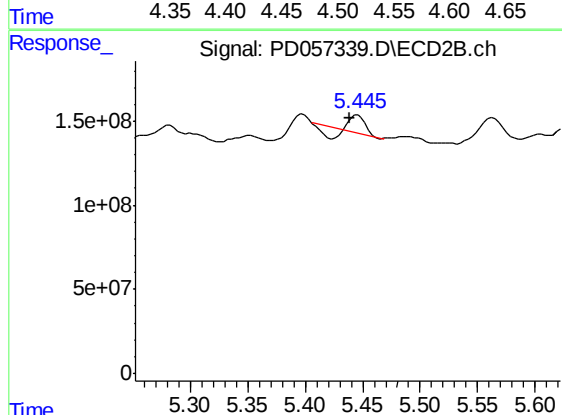
R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: -212472634
Conc: N.D.



#5 Aldrin

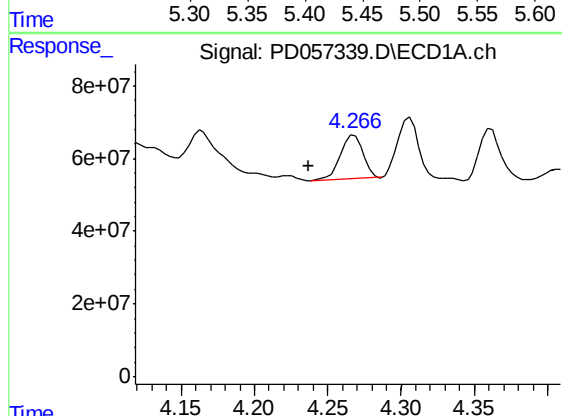
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 116807275
Conc: 102.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MS



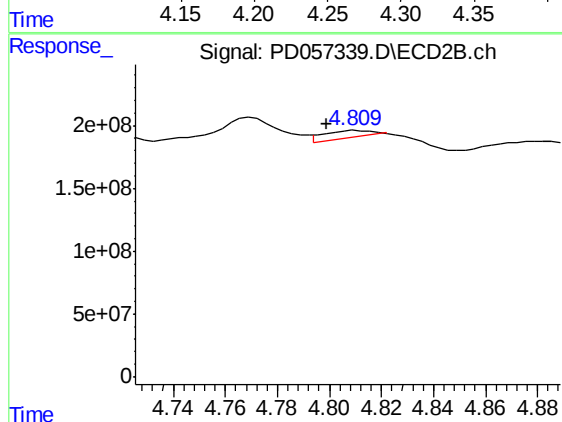
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 38762477
Conc: 14.02 ng/ml



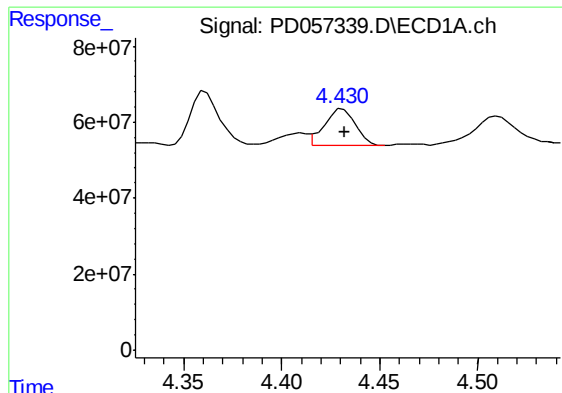
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.031 min
Response: 128491452
Conc: 257.30 ng/ml



#6 beta-BHC

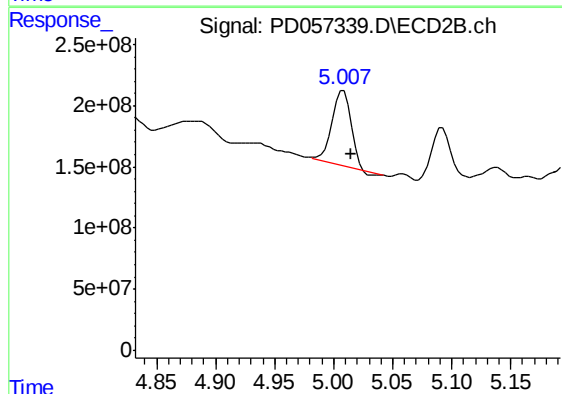
R.T.: 4.812 min
Delta R.T.: 0.013 min
Response: 145378670
Conc: 125.41 ng/ml



#7 delta-BHC

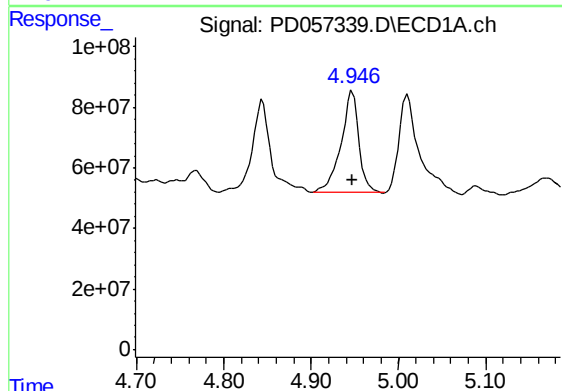
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 104080019
Conc: 83.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MS



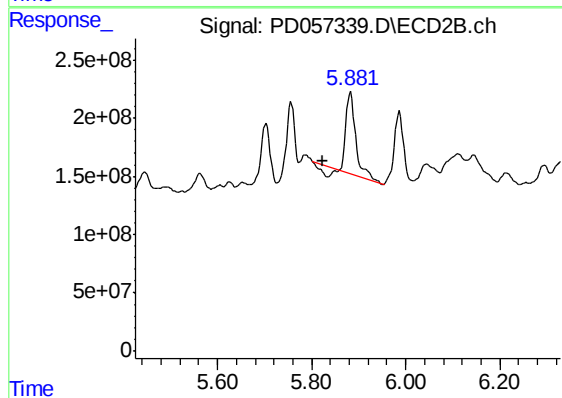
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 664459336
Conc: 253.97 ng/ml



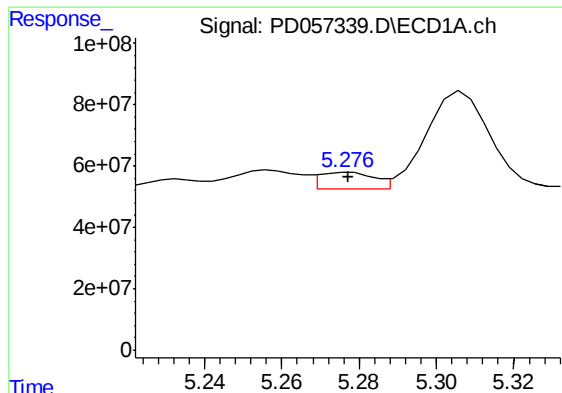
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 473121679
Conc: 456.28 ng/ml



#8 Heptachlor epoxide

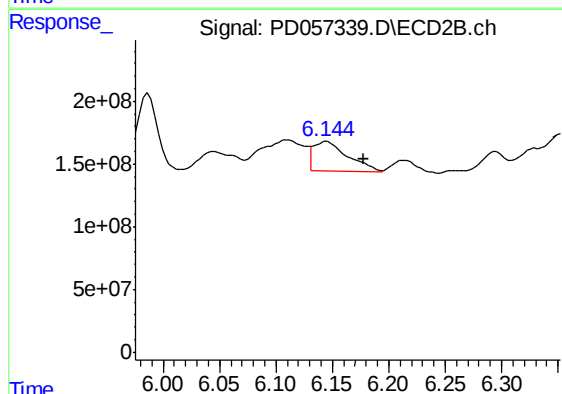
R.T.: 5.883 min
Delta R.T.: 0.060 min
Response: 939274688
Conc: 381.00 ng/ml



#9 Endosulfan I

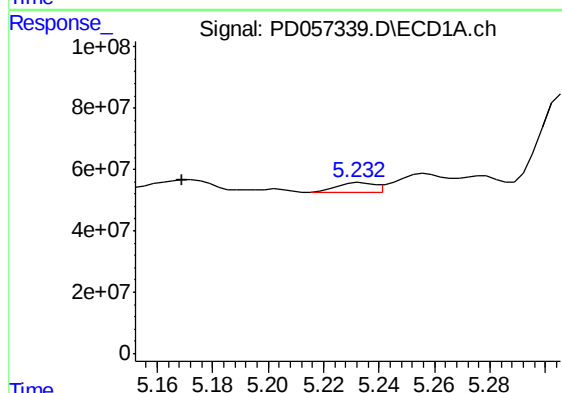
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 53770776
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MS



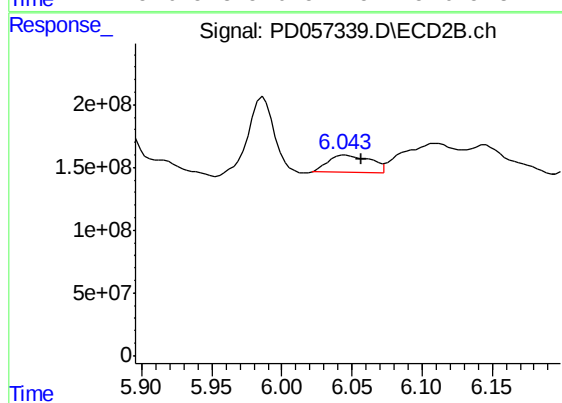
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.033 min
Response: 510569929
Conc: 209.56 ng/ml



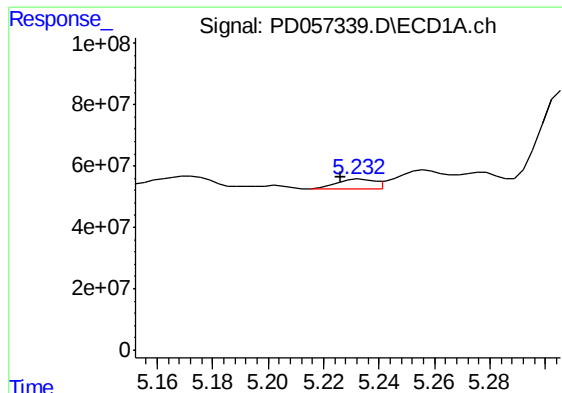
#10 trans-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.064 min
Response: 31472162
Conc: 29.12 ng/ml



#10 trans-Chlordane

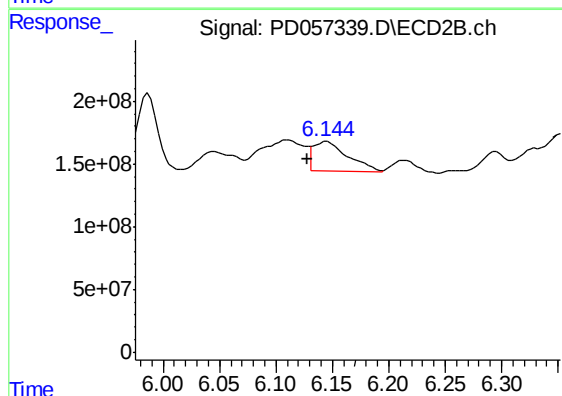
R.T.: 6.045 min
Delta R.T.: -0.012 min
Response: 295887656
Conc: 108.23 ng/ml



#11 cis-Chlordane

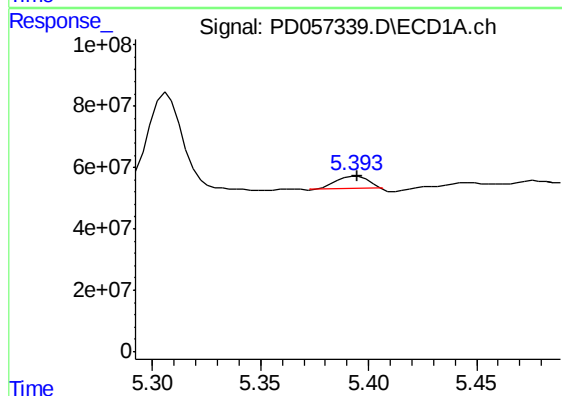
R.T.: 5.233 min
Delta R.T.: 0.007 min
Response: 31472162
Conc: 29.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MS



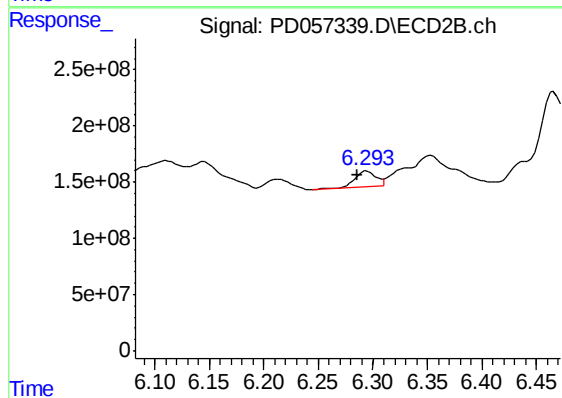
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.017 min
Response: 510569929
Conc: 199.30 ng/ml



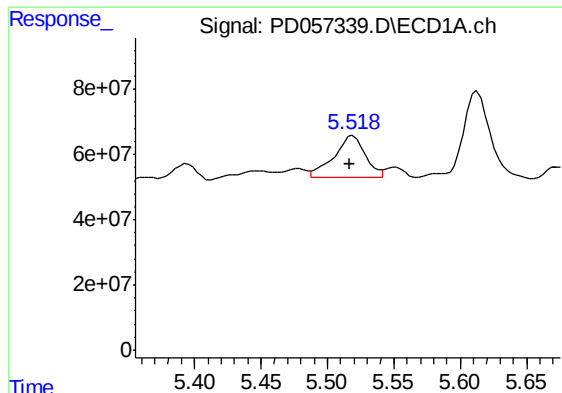
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 37672331
Conc: 34.07 ng/ml



#12 4,4'-DDE

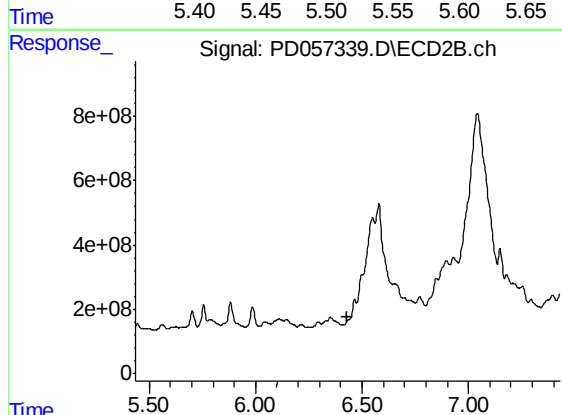
R.T.: 6.295 min
Delta R.T.: 0.009 min
Response: 198684530
Conc: 77.64 ng/ml



#13 Dieldrin

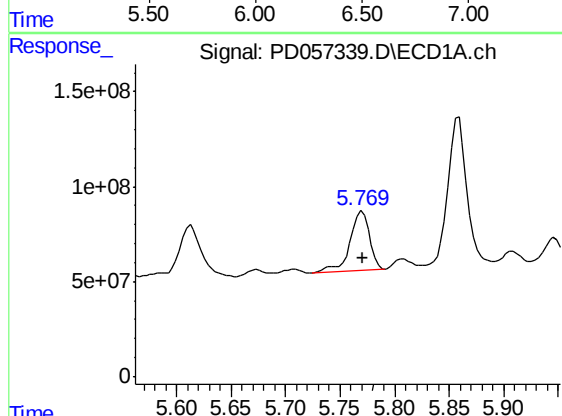
R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 209023182
Conc: 198.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MS



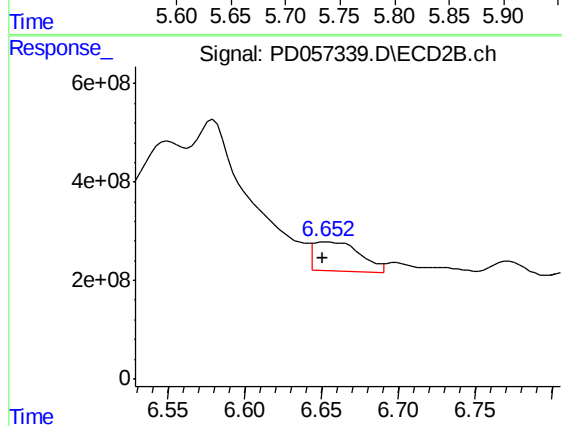
#13 Dieldrin

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



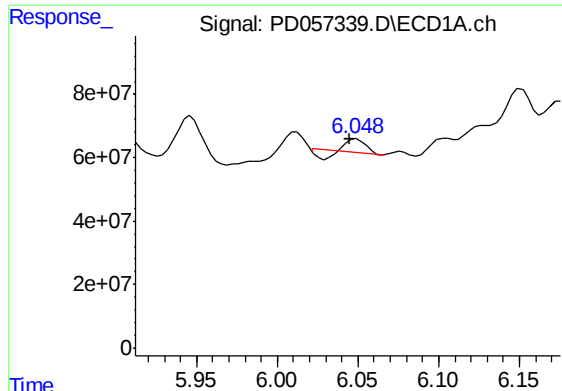
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 393454451
Conc: 447.73 ng/ml



#14 Endrin

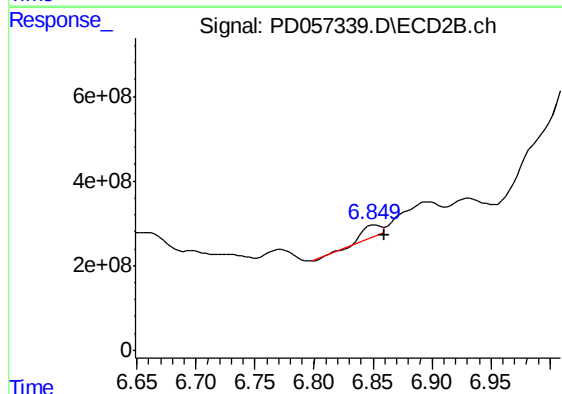
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 1276124467
Conc: 606.43 ng/ml



#15 Endosulfan II

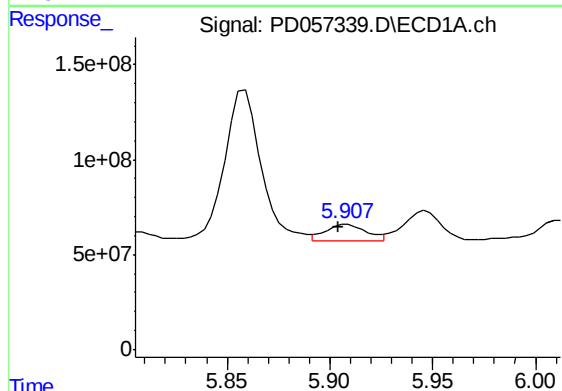
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 16720858
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MS



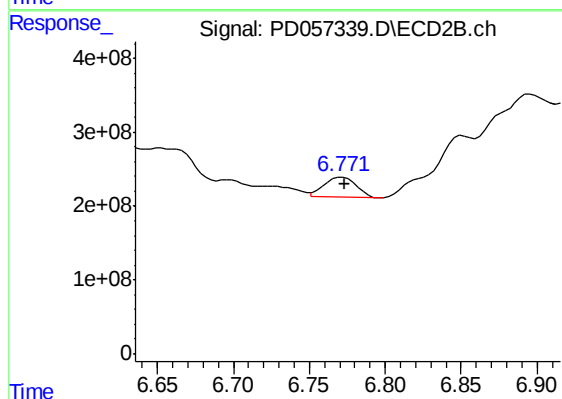
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.008 min
Response: 224383780
Conc: 95.82 ng/ml



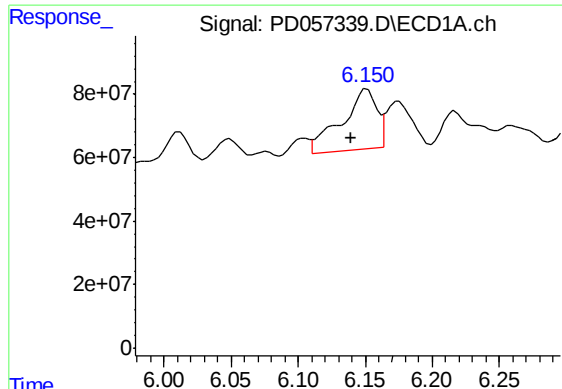
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 118007252
Conc: 170.35 ng/ml



#16 4,4'-DDD

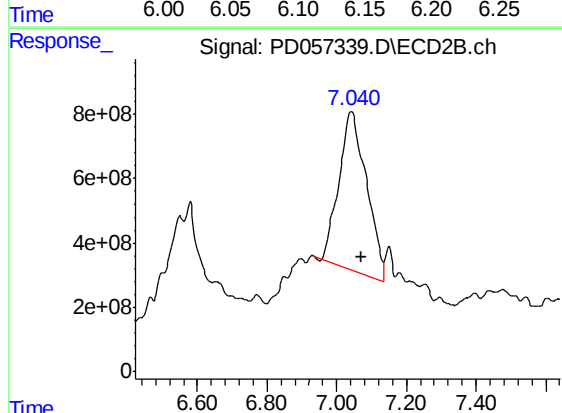
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 397790337
Conc: 192.93 ng/ml



#17 4,4'-DDT

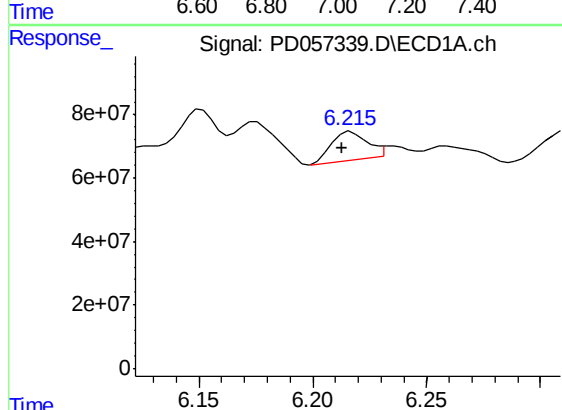
R.T.: 6.151 min
Delta R.T.: 0.012 min
Response: 347798816
Conc: 534.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MS



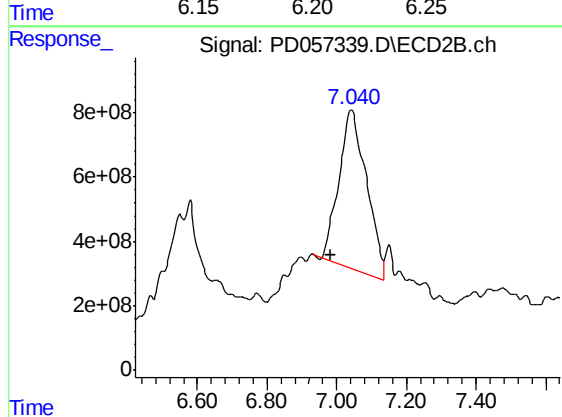
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.029 min
Response: 27471686936
Conc: 14469.23 ng/ml



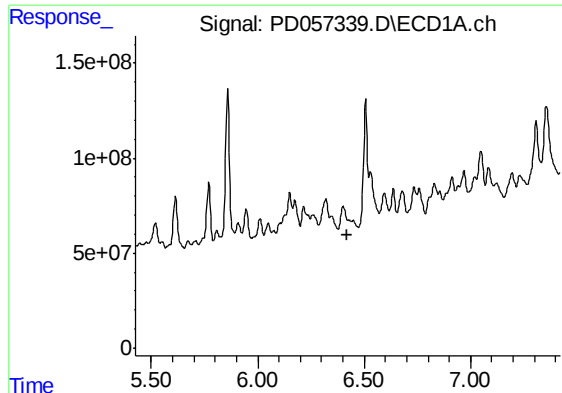
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 96714948
Conc: 119.14 ng/ml



#18 Endrin aldehyde

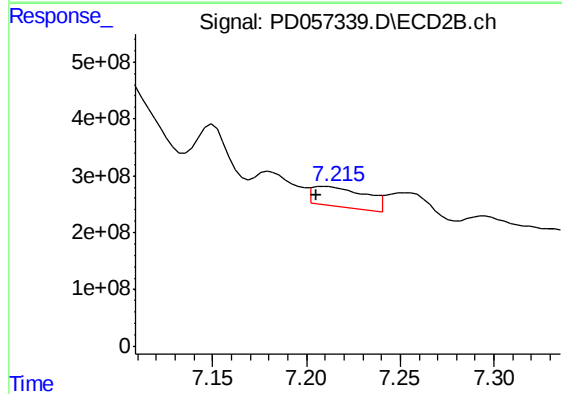
R.T.: 7.042 min
Delta R.T.: 0.059 min
Response: 27471686936
Conc: 13867.66 ng/ml



#19 Endosulfan Sulfate

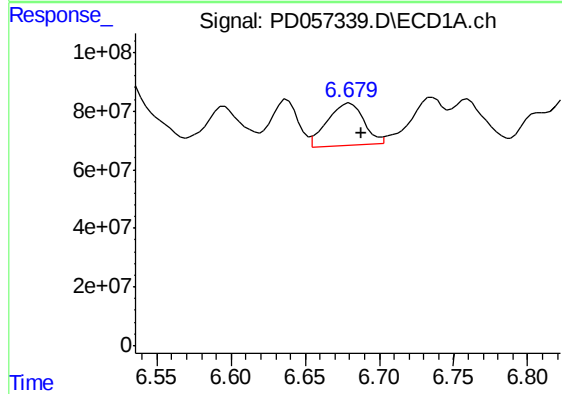
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT7MS



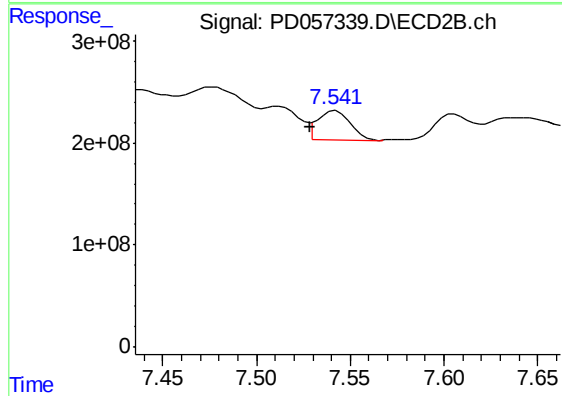
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: 0.005 min
Response: 681537452
Conc: 290.45 ng/ml



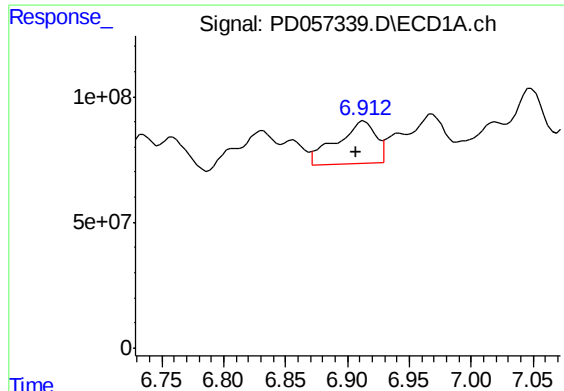
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: -0.007 min
Response: 247718318
Conc: 884.80 ng/ml



#20 Methoxychlor

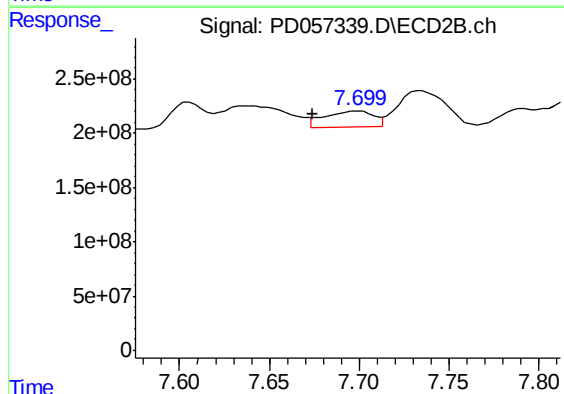
R.T.: 7.542 min
Delta R.T.: 0.014 min
Response: 359879455
Conc: 398.90 ng/ml



#21 Endrin ketone

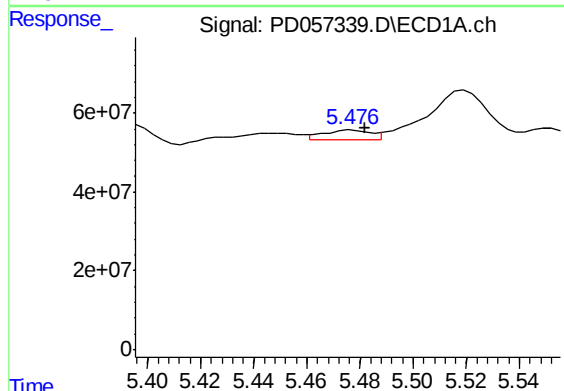
R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 372317178
Conc: 409.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MS



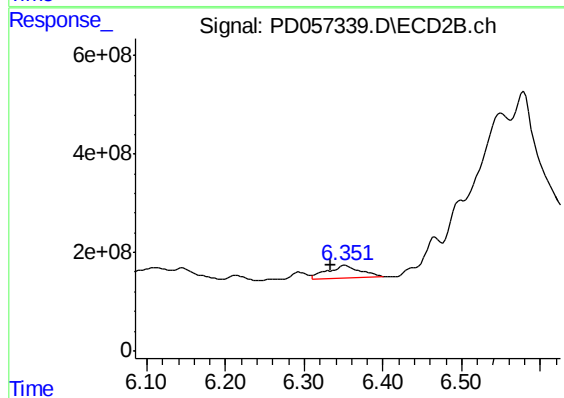
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.026 min
Response: 278774470
Conc: 114.91 ng/ml



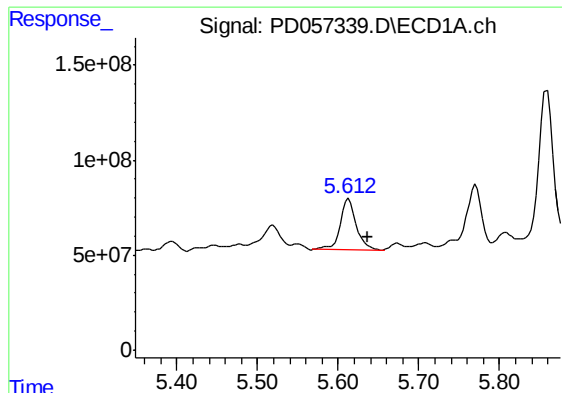
#22 Toxaphene-1

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 32165026
Conc: 5337.27 ng/ml



#22 Toxaphene-1

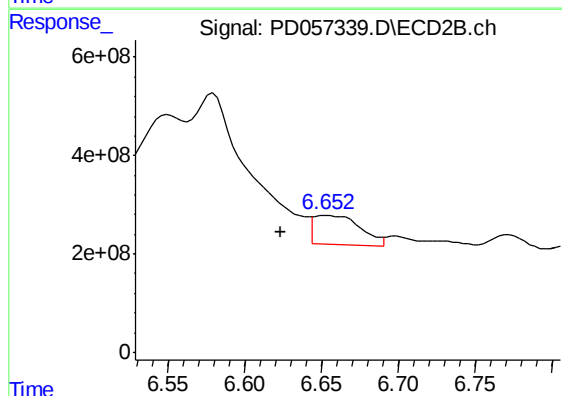
R.T.: 6.353 min
Delta R.T.: 0.019 min
Response: 717743060
Conc: 57793.85 ng/ml



#23 Toxaphene-2

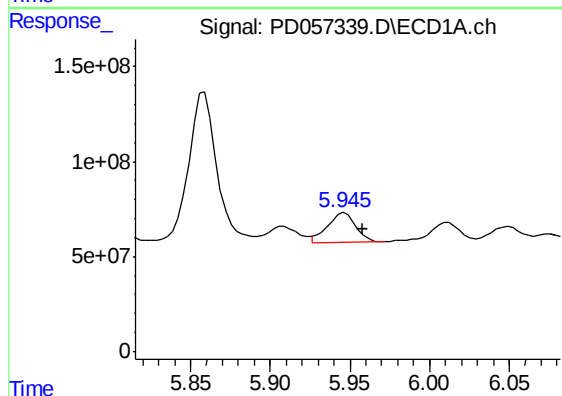
R.T.: 5.613 min
Delta R.T.: -0.024 min
Response: 381343551
Conc: 66620.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MS



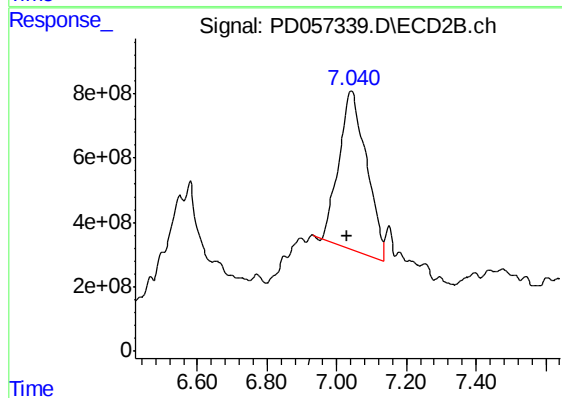
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.029 min
Response: 1276124467
Conc: 77590.12 ng/ml



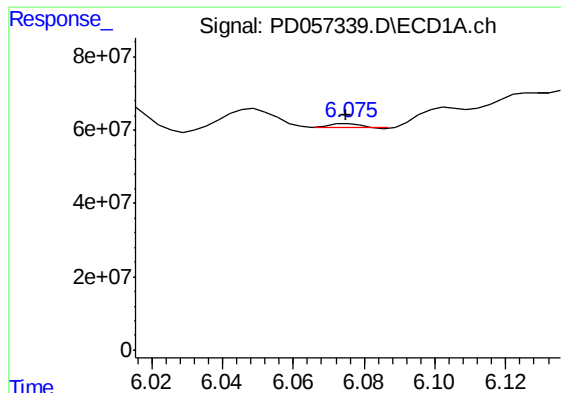
#24 Toxaphene-3

R.T.: 5.947 min
Delta R.T.: -0.012 min
Response: 190520648
Conc: 38080.41 ng/ml



#24 Toxaphene-3

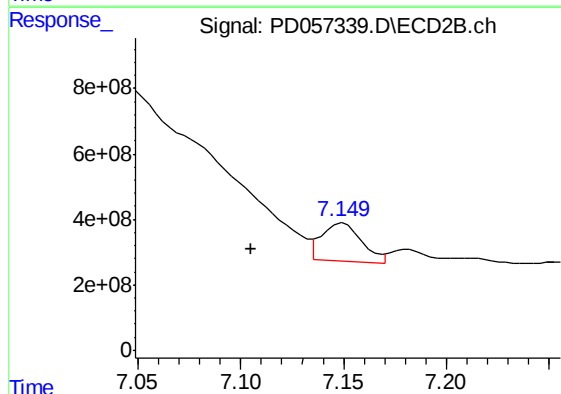
R.T.: 7.042 min
Delta R.T.: 0.013 min
Response: 27471686936
Conc: 1358342.25 ng/ml



#25 Toxaphene-4

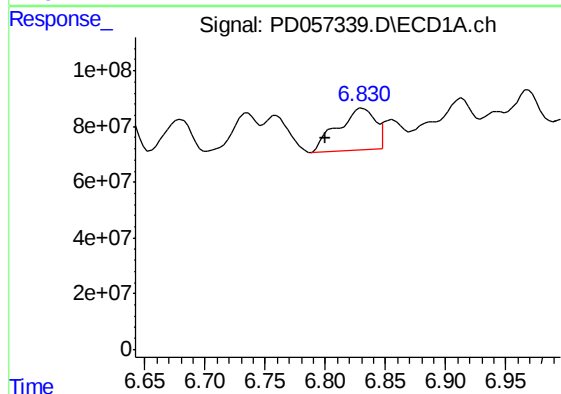
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 6842068
Conc: 418.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MS



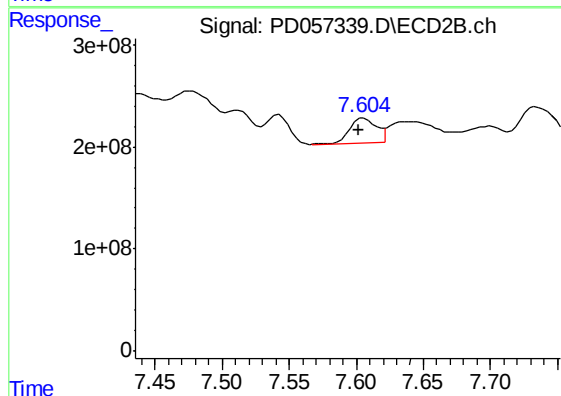
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.045 min
Response: 1603872612
Conc: 26716.84 ng/ml



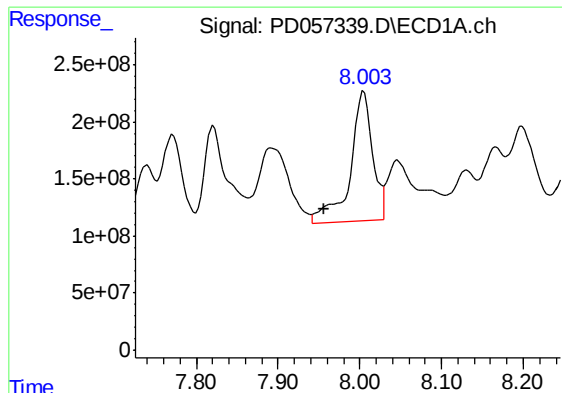
#26 Toxaphene-5

R.T.: 6.831 min
Delta R.T.: 0.031 min
Response: 321705606
Conc: 18428.74 ng/ml



#26 Toxaphene-5

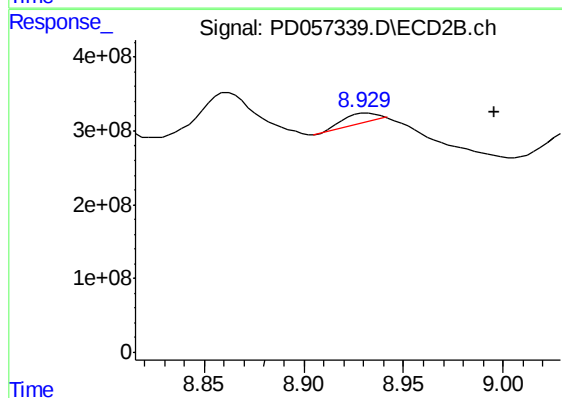
R.T.: 7.605 min
Delta R.T.: 0.003 min
Response: 343011917
Conc: 12962.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.048 min
Response: 2163468756
Conc: 2085.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT7MS



#27 Decachlorobiphenyl

R.T.: 8.931 min
Delta R.T.: -0.065 min
Response: 100238305
Conc: 44.34 ng/ml