

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD056010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 20:33
 Operator : SG\AJ
 Sample : K5776-22MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:03:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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...	3.289	3.962	10384078	11360986	13.794	10.841
27)	SA Decachlor...	7.963	8.996	23595907	28837442	28.948	25.395
Target Compounds							
2)	A alpha-BHC	3.668f	4.376f	5634014	6990954	5.351	4.906
3)	MA gamma-BHC...	3.992	4.632	52815476	56578526	51.636	40.159
4)	MA Heptachlor	4.276	5.138	56081662	55493673	59.232	38.157 #
5)	MB Aldrin	4.516	5.441	46034893	56916139	49.689	41.481
6)	B beta-BHC	4.276f	0.000	56081662	0	123.991	N.D. #
7)	B delta-BHC	4.432	5.007	3152779	2296899	3.089	1.742 #
8)	B Heptachlor...	5.007f	5.816	32500176	45344393	36.400	33.600
9)	A Endosulfan I	5.310	0.000	4207756	0	5.021	N.D. #
10)	B trans-Chl...	5.151	6.029	4998508	647819	5.513	0.454 #
11)	B cis-Chlor...	5.200	0.000	1059893	0	1.197	N.D. #
12)	B 4,4'-DDE	5.436f	6.308	2934935	36626624	3.376	27.181 #
13)	MA Dieldrin	5.523	6.433	175.0E6	207.9E6	186.089	147.047
14)	MA Endrin	5.776	6.652	111.6E6	119.3E6	139.099	103.625 #
15)	B Endosulfa...	6.041	6.847	17159802	33746538	20.365	26.060 #
16)	A 4,4'-DDD	5.913	6.781	2804927	119.1E6	3.971	106.665 #
17)	MA 4,4'-DDT	6.141	7.072	238.4E6	29957508	367.912	27.550 #
18)	B Endrin al...	6.232	6.999	18366336	17284208	25.709	15.918 #
19)	B Endosulfa...	6.424	7.179	123.3E6	76483502	157.146	63.439 #
20)	A Methoxychlor	6.669	7.516	246.8E6	6187004	659.755	9.926 #
21)	B Endrin ke...	6.912	7.730f	-2246387	5539335	N.D.	4.200
22)	Toxaphene-1	5.523	6.308	175.0E6	36626624	21164.296	3567.228 #
23)	Toxaphene-2	5.647	6.652	144.4E6	119.3E6	16178.734	9939.594 #
24)	Toxaphene-3	5.970	7.045	168.5E6	65413275	21641.386	3529.685 #
25)	Toxaphene-4	6.041	7.072	17159802	29957508	752.415	581.481
26)	Toxaphene-5	6.814	7.569	2424407	38835232	84.648	1598.100 #

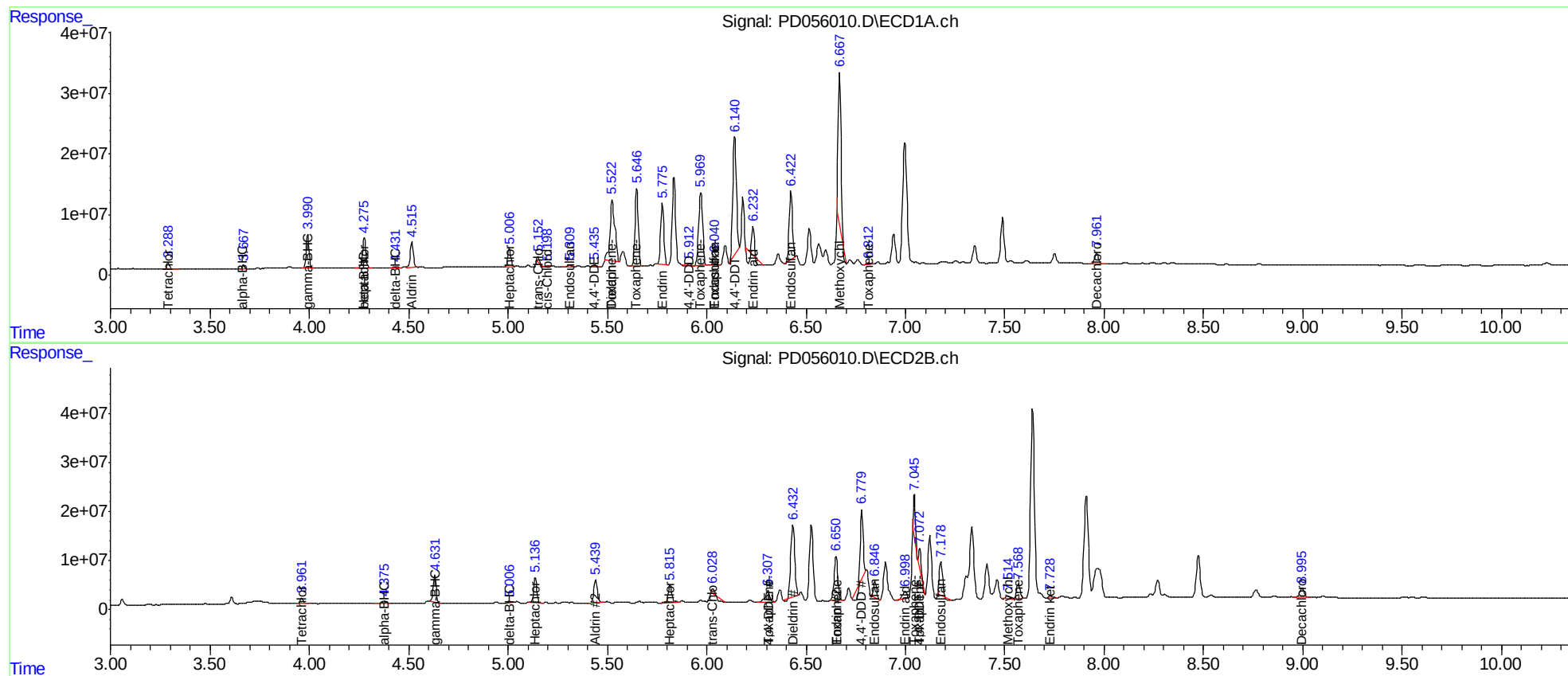
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

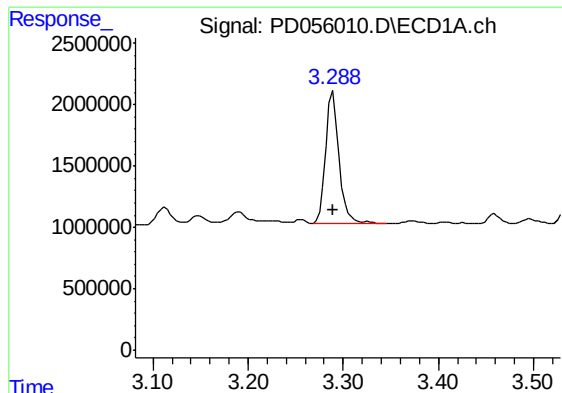
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD056010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 20:33
Operator : SG\AJ
Sample : K5776-22MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AX1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 03:03:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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

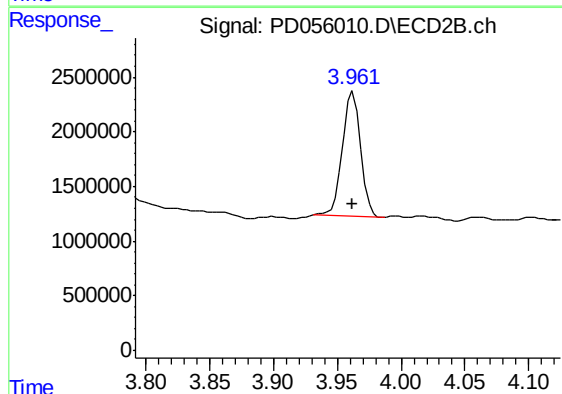




#1 Tetrachloro-m-xylene

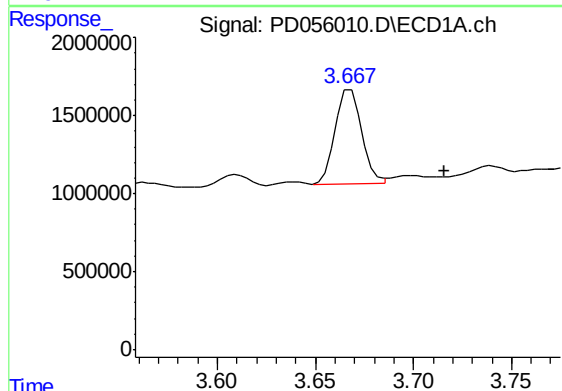
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 10384078
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MSD



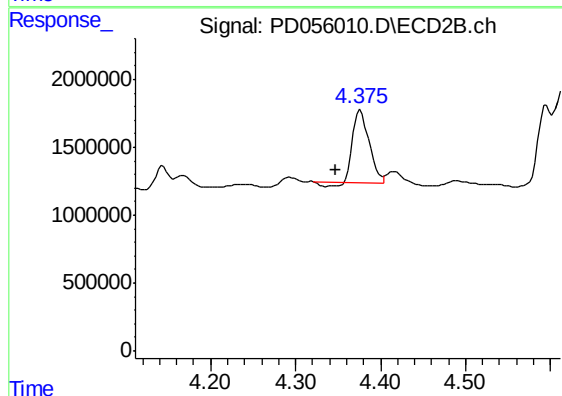
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 11360986
Conc: 10.84 ng/ml



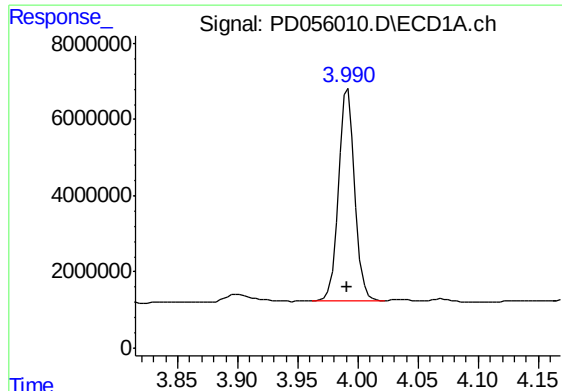
#2 alpha-BHC

R.T.: 3.668 min
Delta R.T.: -0.048 min
Response: 5634014
Conc: 5.35 ng/ml



#2 alpha-BHC

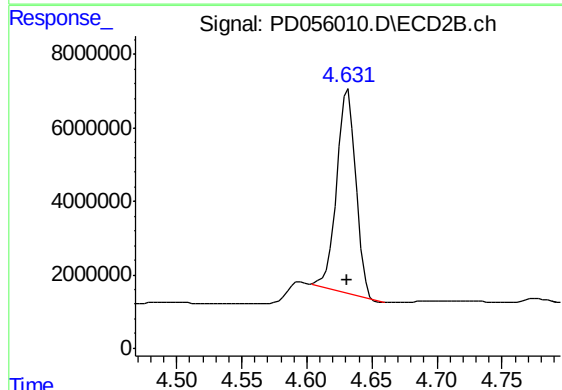
R.T.: 4.376 min
Delta R.T.: 0.028 min
Response: 6990954
Conc: 4.91 ng/ml



#3 gamma-BHC (Lindane)

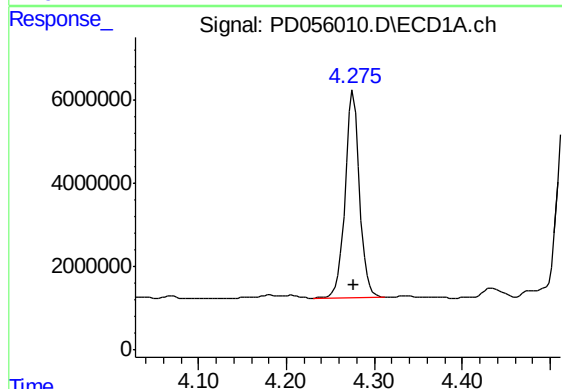
R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 52815476
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MSD



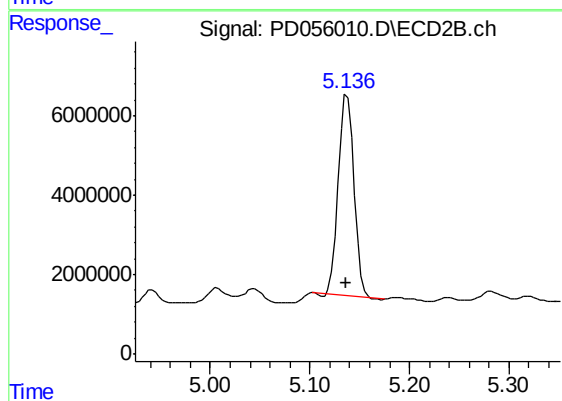
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 56578526
Conc: 40.16 ng/ml



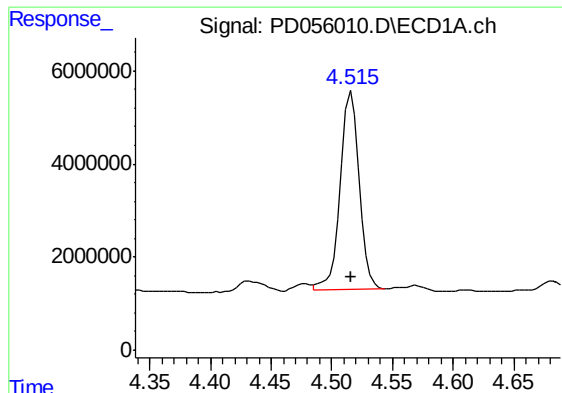
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 56081662
Conc: 59.23 ng/ml



#4 Heptachlor

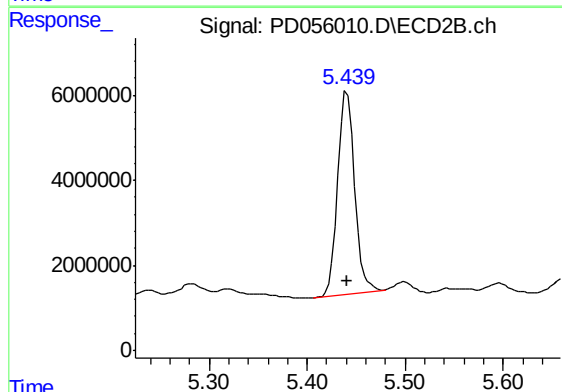
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 55493673
Conc: 38.16 ng/ml



#5 Aldrin

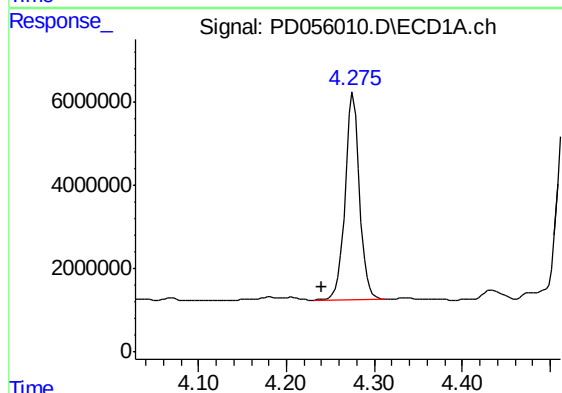
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 46034893
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MSD



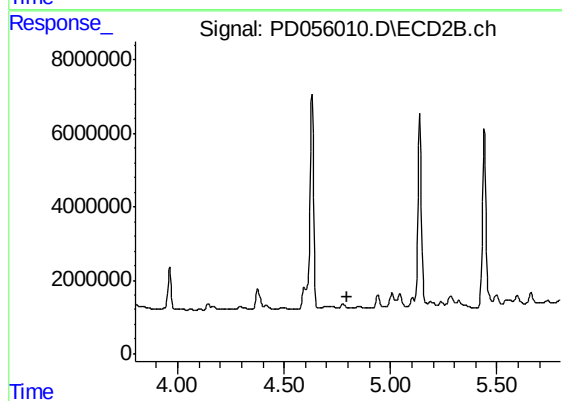
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 56916139
Conc: 41.48 ng/ml



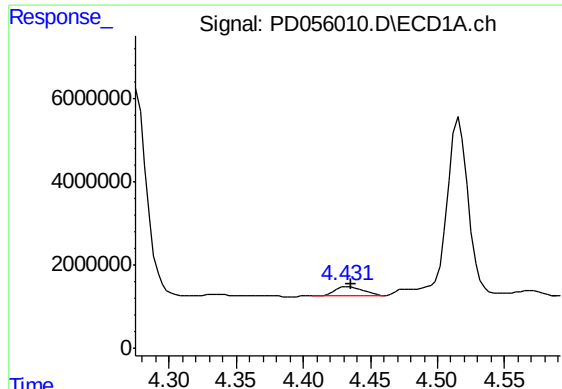
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 56081662
Conc: 123.99 ng/ml



#6 beta-BHC

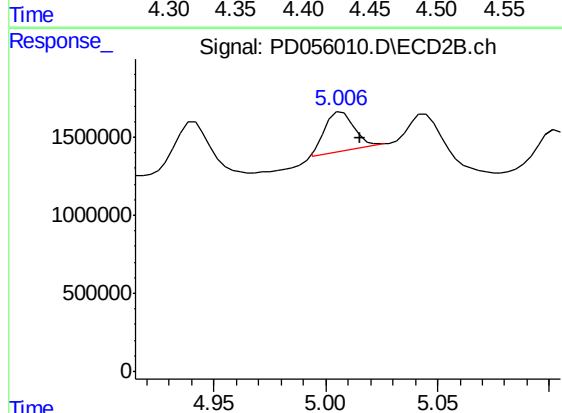
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

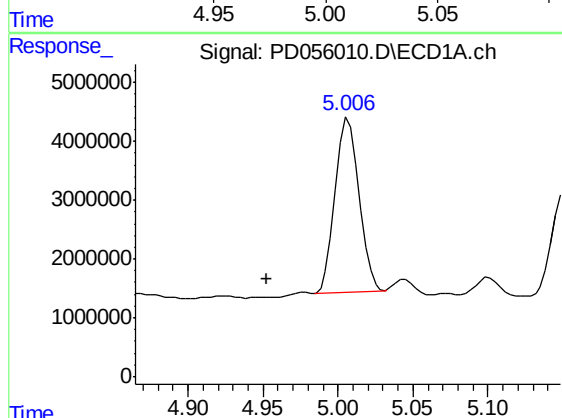
R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 3152779
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MSD



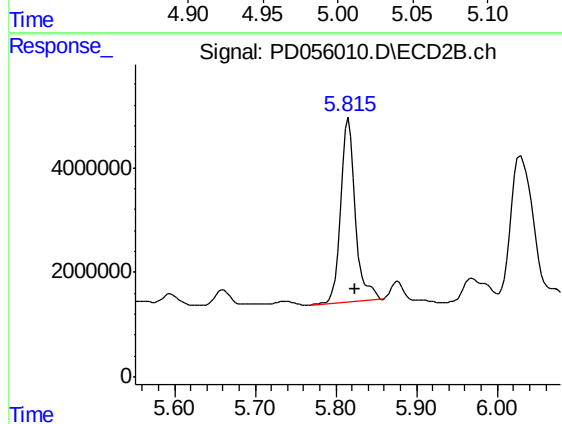
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 2296899
Conc: 1.74 ng/ml



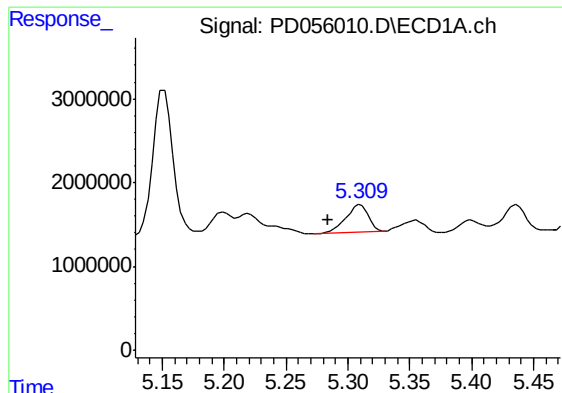
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: 0.055 min
Response: 32500176
Conc: 36.40 ng/ml



#8 Heptachlor epoxide

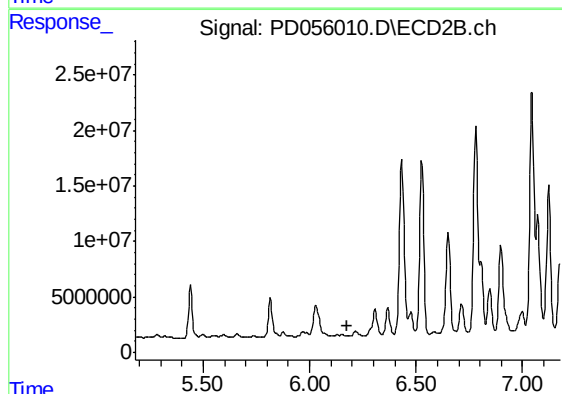
R.T.: 5.816 min
Delta R.T.: -0.009 min
Response: 45344393
Conc: 33.60 ng/ml



#9 Endosulfan I

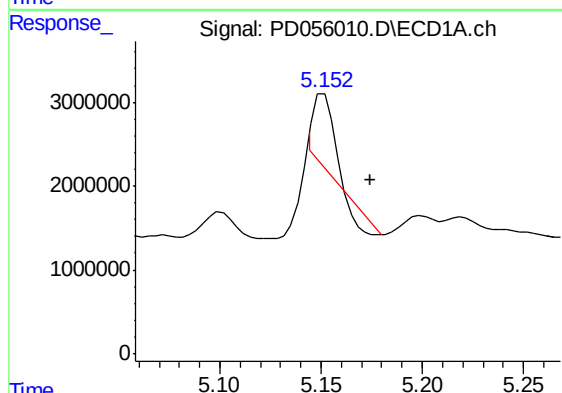
R.T.: 5.310 min
Delta R.T.: 0.027 min
Response: 4207756
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MSD



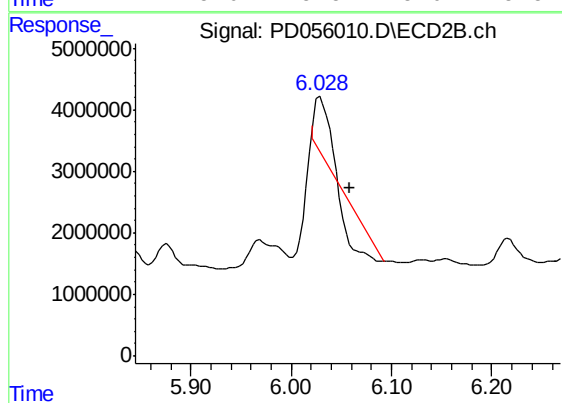
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



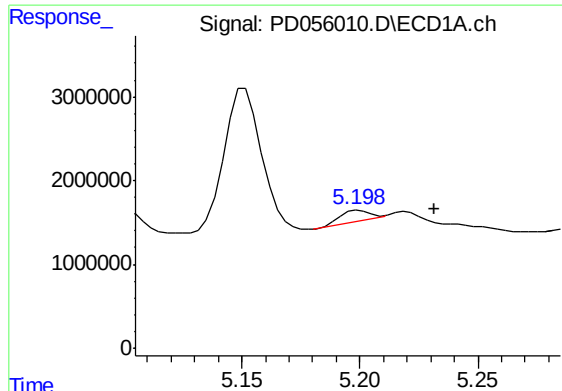
#10 trans-Chlordane

R.T.: 5.151 min
Delta R.T.: -0.023 min
Response: 4998508
Conc: 5.51 ng/ml



#10 trans-Chlordane

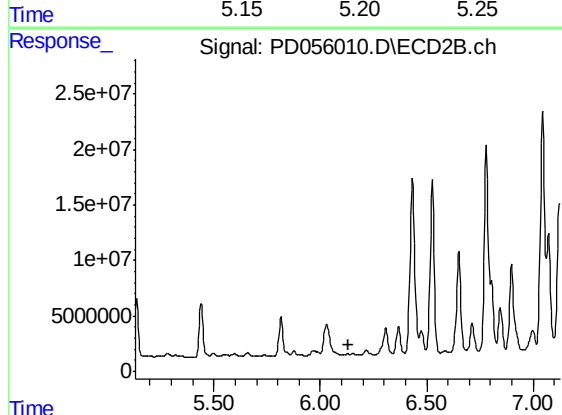
R.T.: 6.029 min
Delta R.T.: -0.029 min
Response: 647819
Conc: 0.45 ng/ml



#11 cis-Chlordane

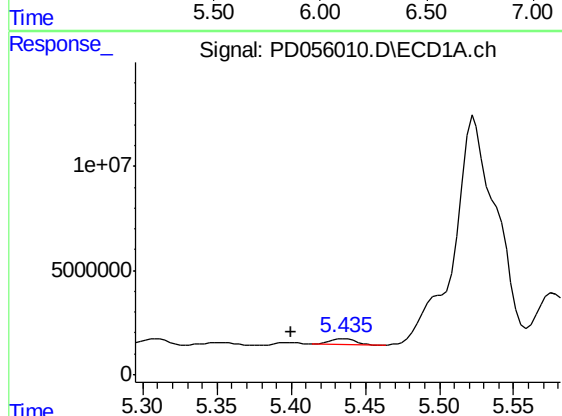
R.T.: 5.200 min
Delta R.T.: -0.031 min
Response: 1059893
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MSD



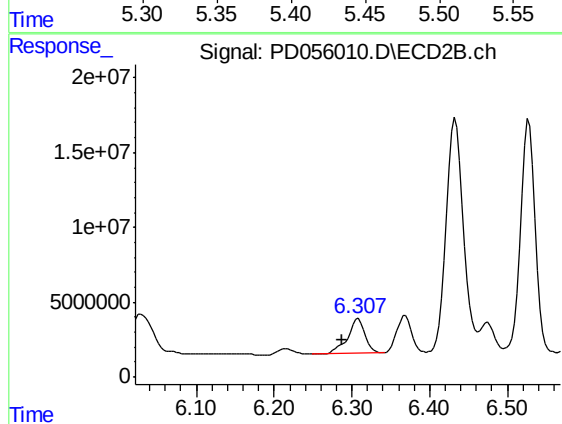
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



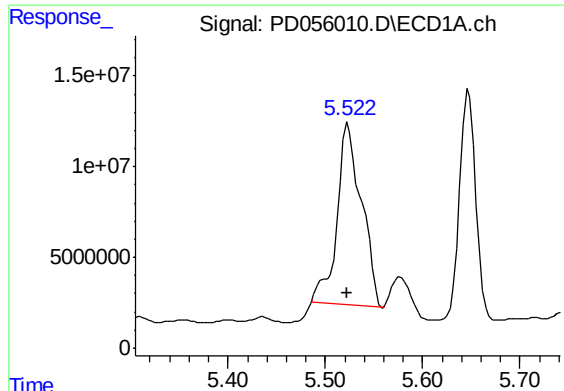
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.037 min
Response: 2934935
Conc: 3.38 ng/ml



#12 4,4'-DDE

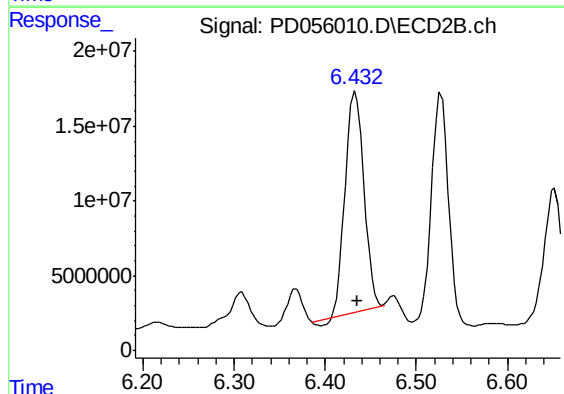
R.T.: 6.308 min
Delta R.T.: 0.022 min
Response: 36626624
Conc: 27.18 ng/ml



#13 Dieldrin

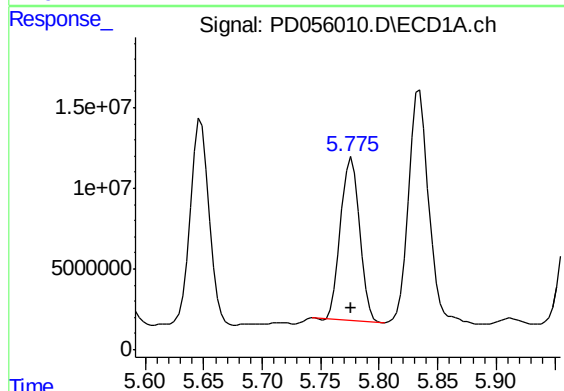
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 175036442
Conc: 186.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MSD



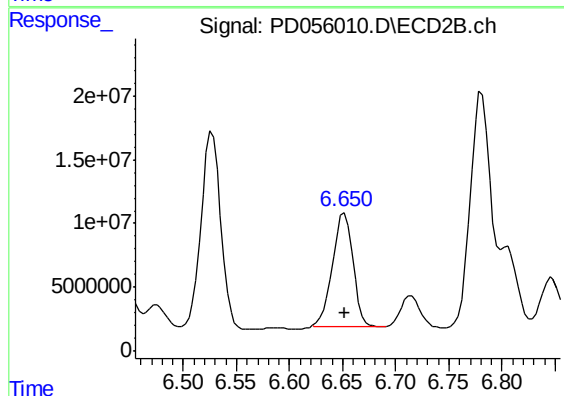
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 207863213
Conc: 147.05 ng/ml



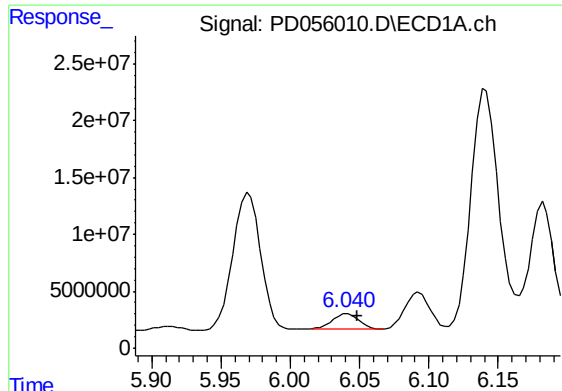
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 111589566
Conc: 139.10 ng/ml



#14 Endrin

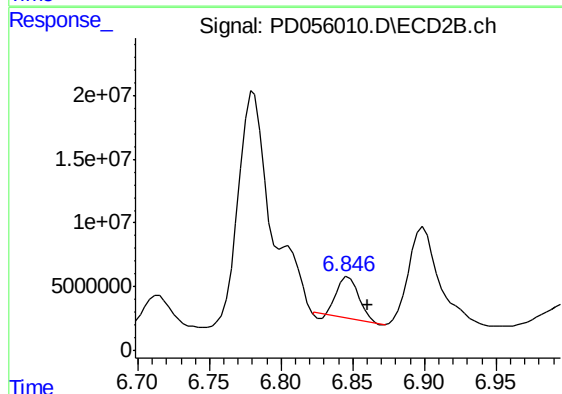
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 119301789
Conc: 103.62 ng/ml



#15 Endosulfan II

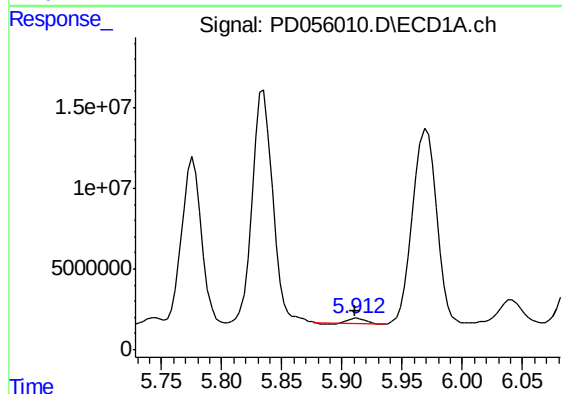
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 17159802
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MSD



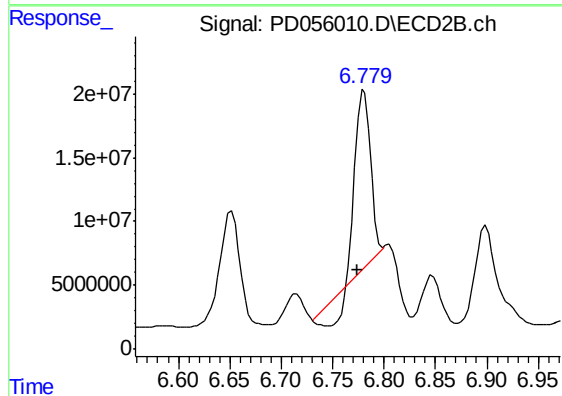
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.013 min
Response: 33746538
Conc: 26.06 ng/ml



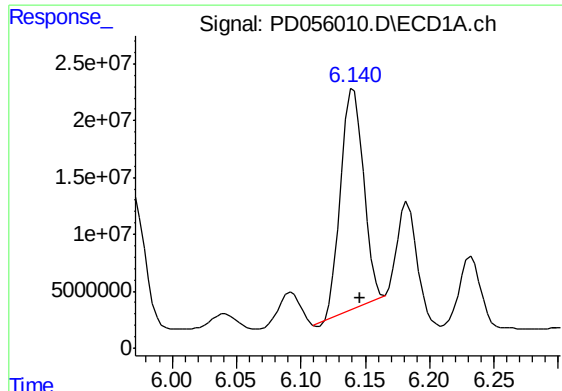
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 2804927
Conc: 3.97 ng/ml



#16 4,4'-DDD

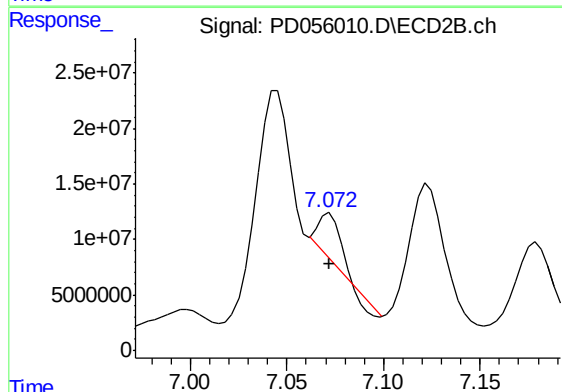
R.T.: 6.781 min
Delta R.T.: 0.007 min
Response: 119108100
Conc: 106.66 ng/ml



#17 4,4'-DDT

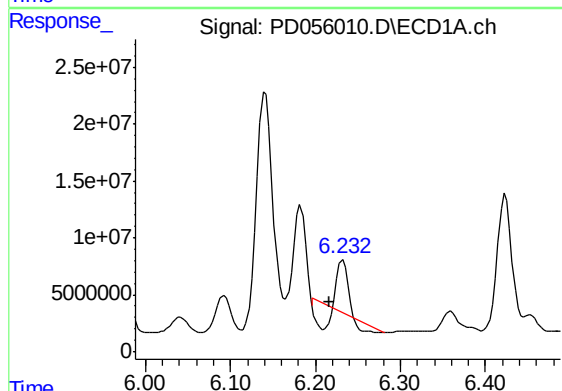
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 238415266
Conc: 367.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MSD



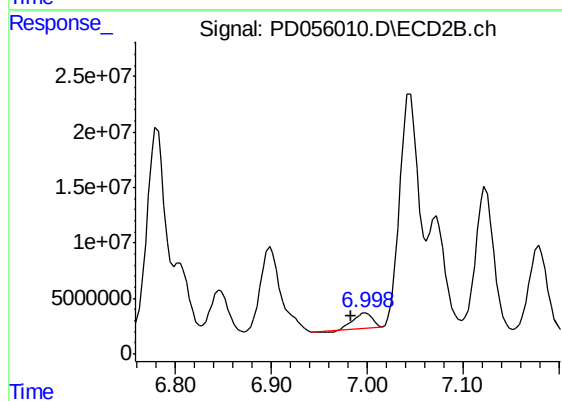
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 29957508
Conc: 27.55 ng/ml



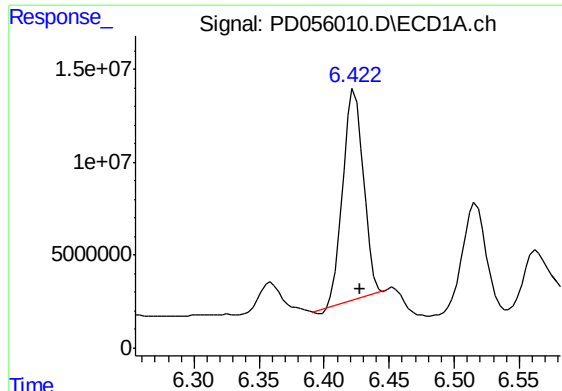
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: 0.015 min
Response: 18366336
Conc: 25.71 ng/ml



#18 Endrin aldehyde

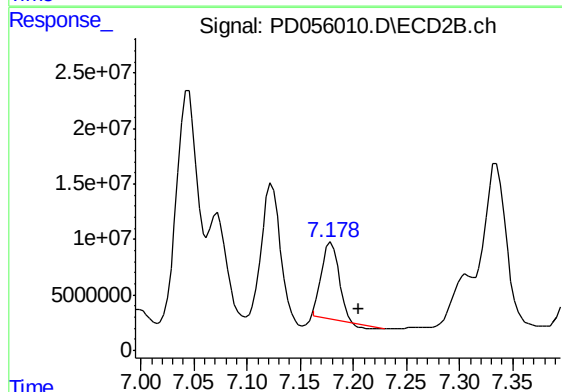
R.T.: 6.999 min
Delta R.T.: 0.016 min
Response: 17284208
Conc: 15.92 ng/ml



#19 Endosulfan Sulfate

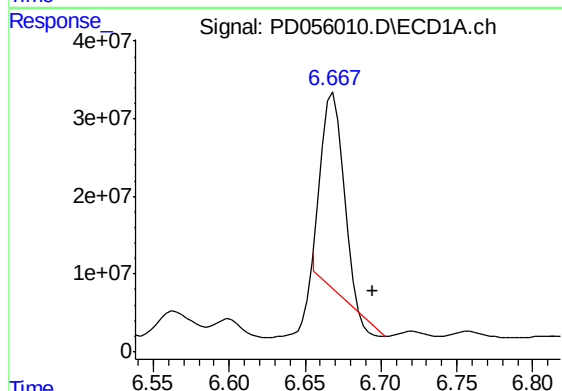
R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 123299511
Conc: 157.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MSD



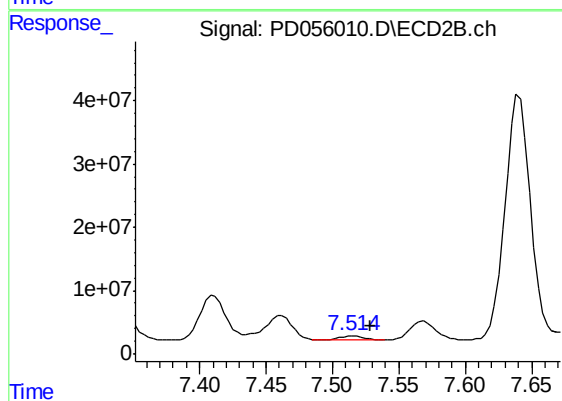
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.026 min
Response: 76483502
Conc: 63.44 ng/ml



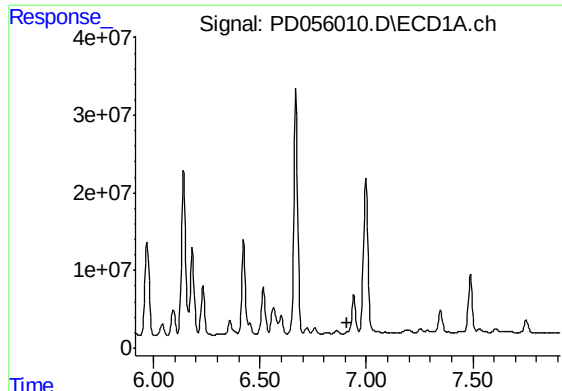
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: -0.026 min
Response: 246784694
Conc: 659.76 ng/ml



#20 Methoxychlor

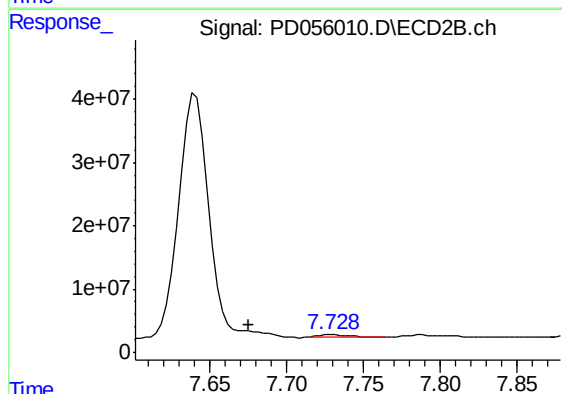
R.T.: 7.516 min
Delta R.T.: -0.013 min
Response: 6187004
Conc: 9.93 ng/ml



#21 Endrin ketone

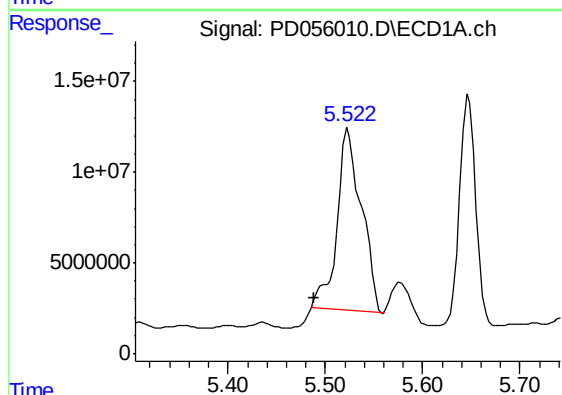
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: -2246387
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX1MSD



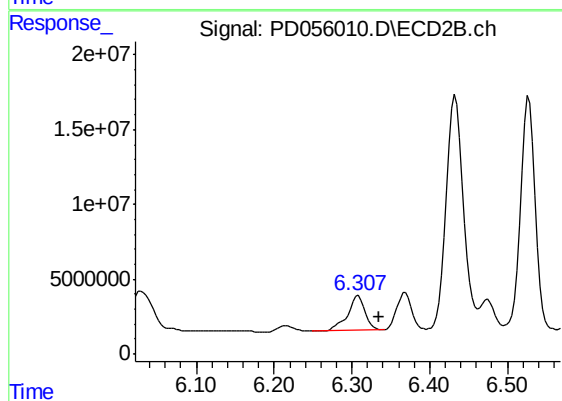
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.055 min
Response: 5539335
Conc: 4.20 ng/ml



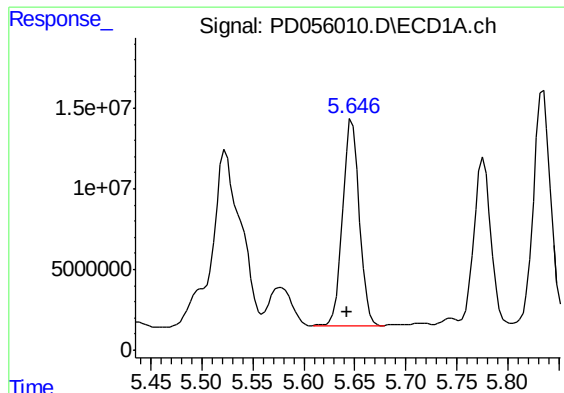
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.035 min
Response: 175036442
Conc: 21164.30 ng/ml



#22 Toxaphene-1

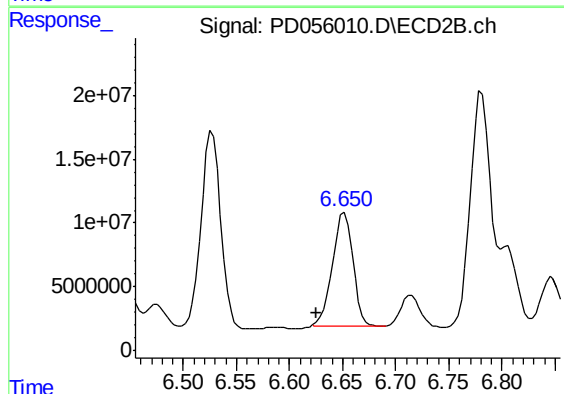
R.T.: 6.308 min
Delta R.T.: -0.027 min
Response: 36626624
Conc: 3567.23 ng/ml



#23 Toxaphene-2

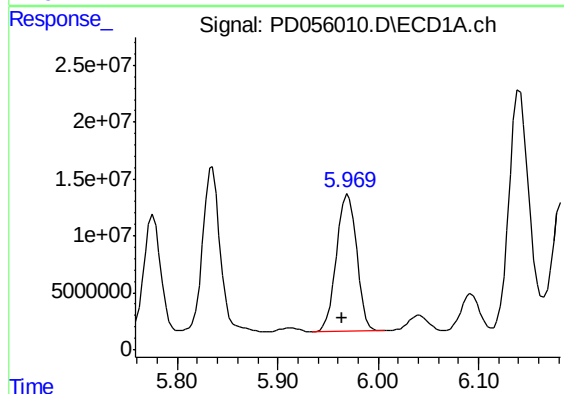
R.T.: 5.647 min
Delta R.T.: 0.005 min
Response: 144448466
Conc: 16178.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MSD



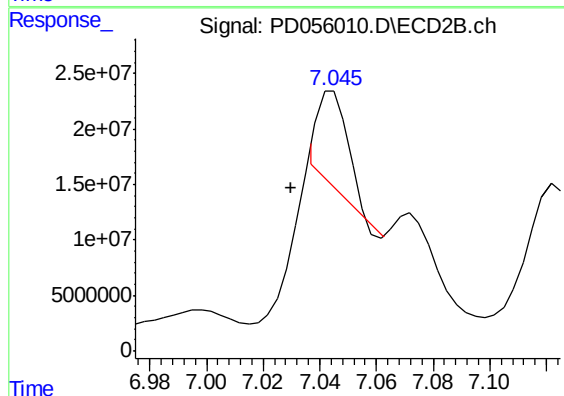
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 119301789
Conc: 9939.59 ng/ml



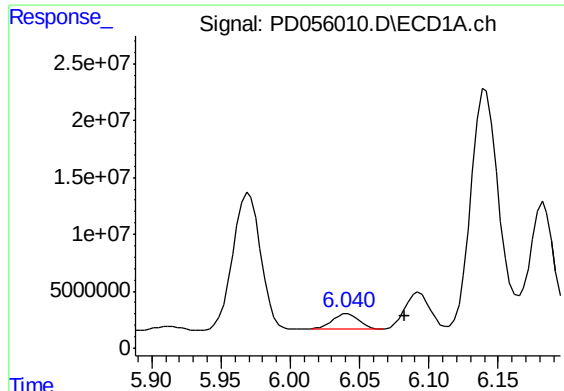
#24 Toxaphene-3

R.T.: 5.970 min
Delta R.T.: 0.007 min
Response: 168463864
Conc: 21641.39 ng/ml



#24 Toxaphene-3

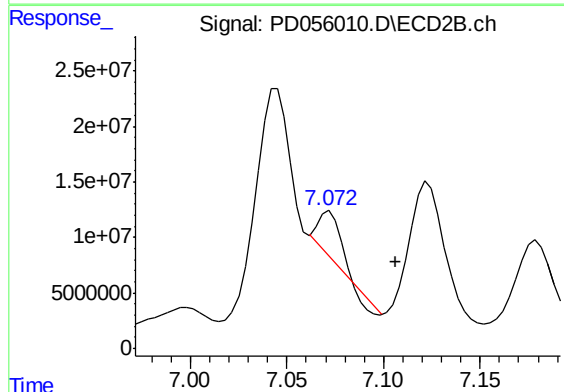
R.T.: 7.045 min
Delta R.T.: 0.015 min
Response: 65413275
Conc: 3529.68 ng/ml



#25 Toxaphene-4

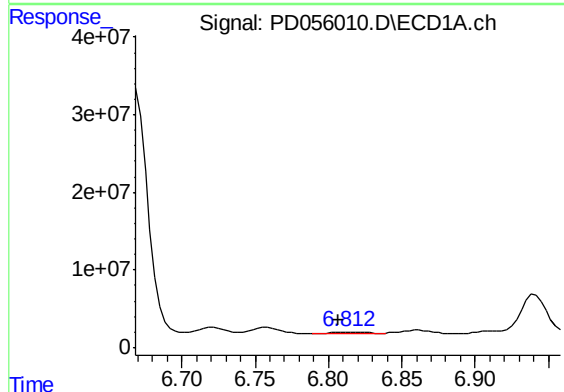
R.T.: 6.041 min
Delta R.T.: -0.041 min
Response: 17159802
Conc: 752.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MSD



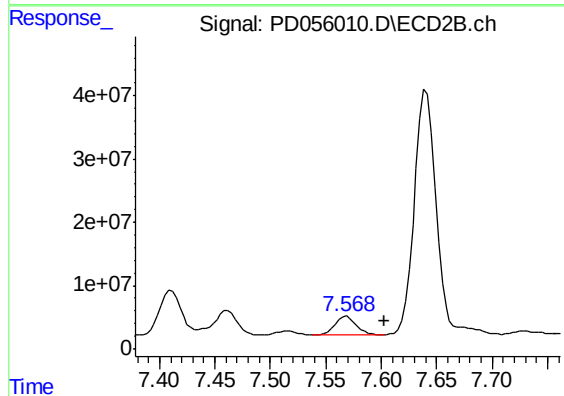
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.035 min
Response: 29957508
Conc: 581.48 ng/ml



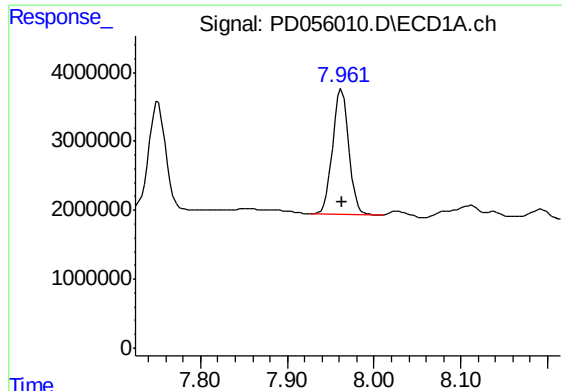
#26 Toxaphene-5

R.T.: 6.814 min
Delta R.T.: 0.007 min
Response: 2424407
Conc: 84.65 ng/ml



#26 Toxaphene-5

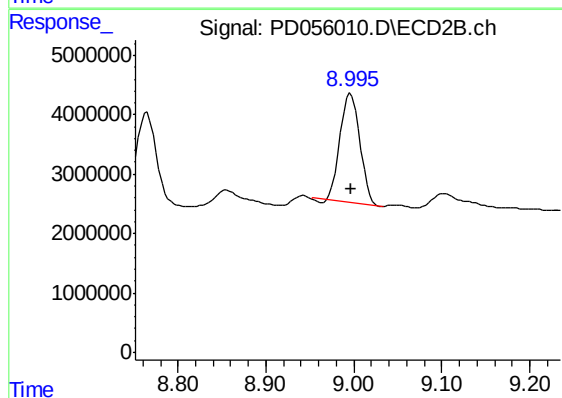
R.T.: 7.569 min
Delta R.T.: -0.034 min
Response: 38835232
Conc: 1598.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 23595907
Conc: 28.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MSD



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 28837442
Conc: 25.39 ng/ml