

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 12:23
 Operator : AJ\MA
 Sample : L1418-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5B21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:35:00 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...	0.000	3.959	0	19362494	N.D.	10.390
27)	SA Decachlor...	7.955	0.000	94108407	0	90.713	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.312f	0	2408524	N.D.	0.848
3)	MA gamma-BHC...	0.000	4.590f	0	894.5E6	N.D.	315.706
6)	B beta-BHC	0.000	4.815	0	7870148	N.D.	6.789
7)	B delta-BHC	0.000	4.979f	0	38182285	N.D.	14.594
9)	A Endosulfan I	5.307	6.214f	20254086	51727277	20.097	21.231
10)	B trans-Chl...	0.000	6.053	0	86642963	N.D.	31.692
11)	B cis-Chlor...	0.000	6.128	0	105.6E6	N.D.	41.210
12)	B 4,4'-DDE	5.394	6.282	30657360	137.0E6	27.726	53.514 #
13)	MA Dieldrin	5.502	6.460	12824630	-22393263	12.184	N.D. #
14)	MA Endrin	0.000	6.652	0	58369568	N.D.	27.738
15)	B Endosulfa...	0.000	6.880	0	8200300	N.D.	3.502
16)	A 4,4'-DDD	5.905	6.772	277.6E6	698.0E6	400.678	338.556
17)	MA 4,4'-DDT	6.138	7.068	11796300	64988791	18.128	34.229 #
18)	B Endrin al...	0.000	7.026f	0	197.4E6	N.D.	99.672
19)	B Endosulfa...	0.000	7.268f	0	459.4E6	N.D.	195.772
20)	A Methoxychlor	6.719	0.000	35342855	0	126.237	N.D. #
21)	B Endrin ke...	6.854f	7.646	43683425	190.4E6	48.096	78.484 #
22)	Toxaphene-1	5.502	6.384	12824630	167.7E6	2128.042	13502.167 #
23)	Toxaphene-2	0.000	6.605	0	119.6E6	N.D.	7272.209
24)	Toxaphene-3	5.905	7.026	277.6E6	197.4E6	55478.282	9762.904 #
25)	Toxaphene-4	6.138	7.117	11796300	7978212	722.249	132.899 #
26)	Toxaphene-5	6.786	7.612	38264814	198.3E6	2191.980	7492.348 #

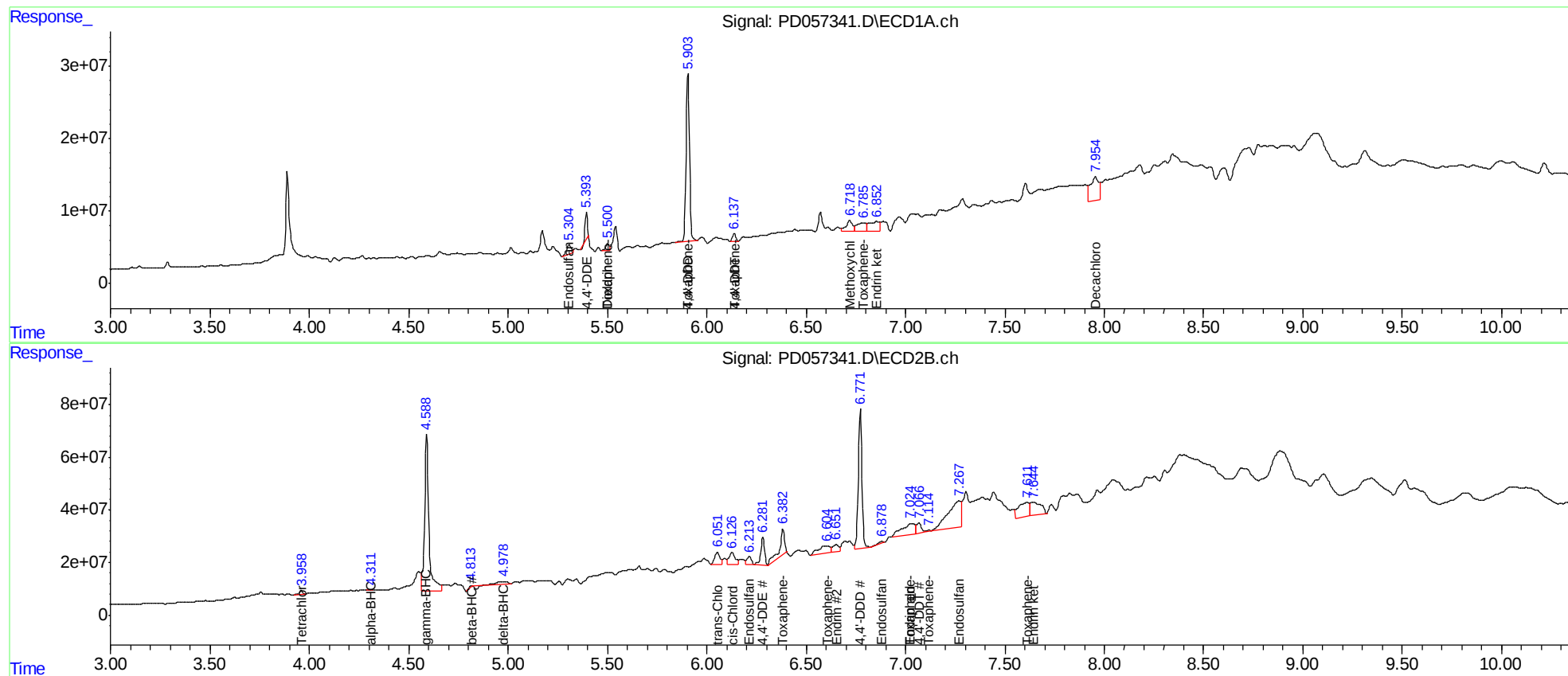
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

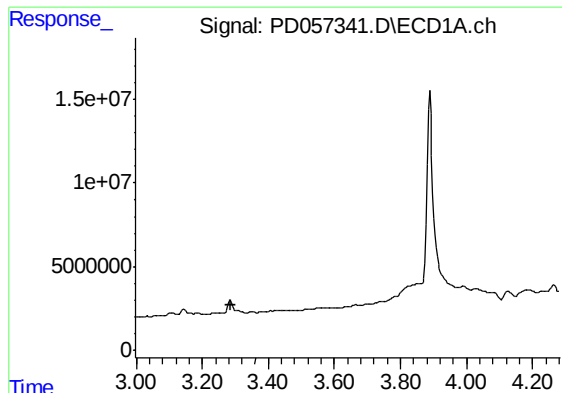
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 12:23
Operator : AJ\MA
Sample : L1418-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5B21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 05:35:00 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
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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

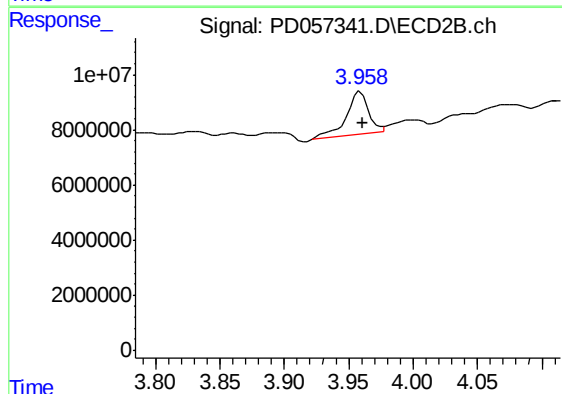




#1 Tetrachloro-m-xylene

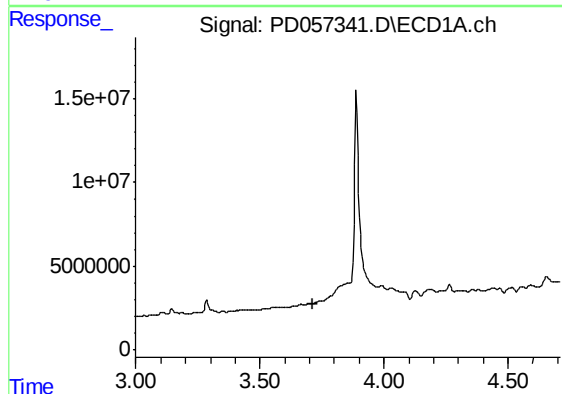
R.T.: 0.000 min
Exp R.T. : 3.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B21



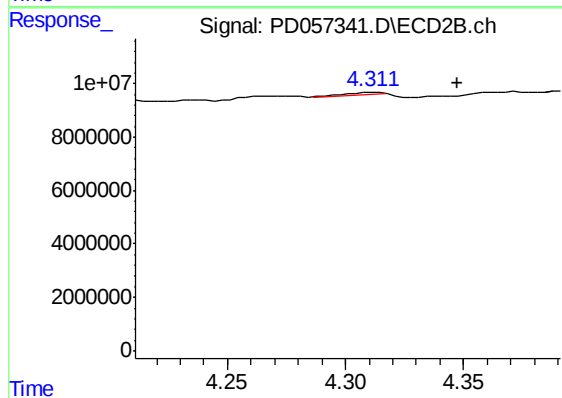
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 19362494
Conc: 10.39 ng/ml



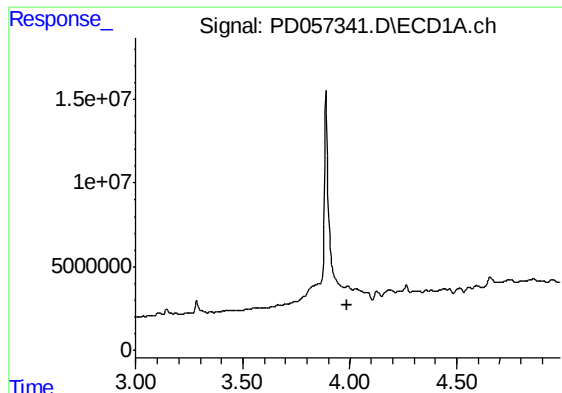
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.712 min
Response: 0
Conc: N.D.



#2 alpha-BHC

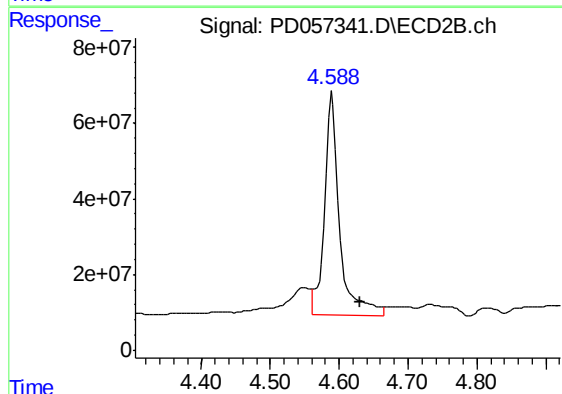
R.T.: 4.312 min
Delta R.T.: -0.035 min
Response: 2408524
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

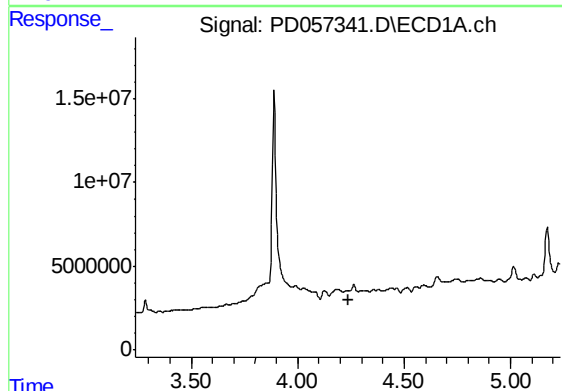
R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B21



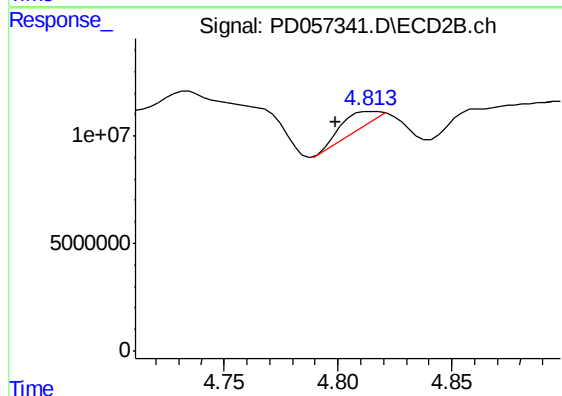
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: -0.040 min
Response: 894495446
Conc: 315.71 ng/ml



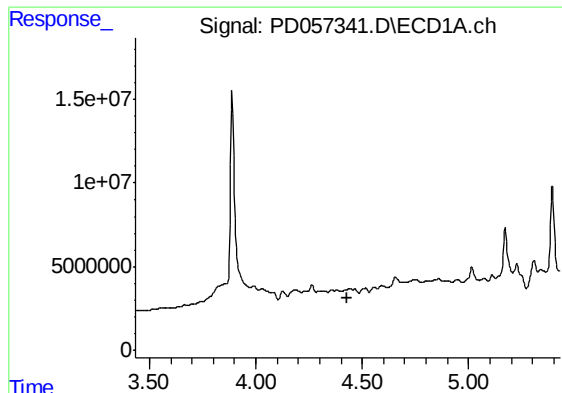
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.237 min
Response: 0
Conc: N.D.



#6 beta-BHC

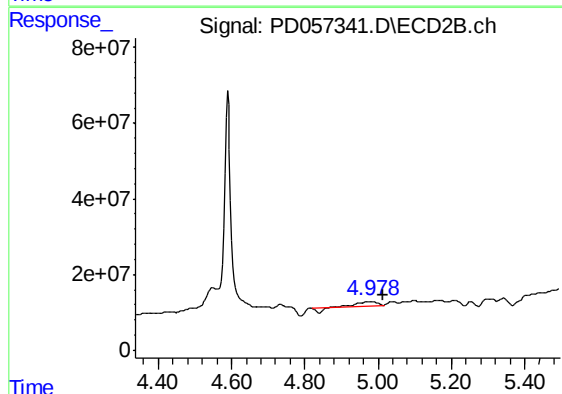
R.T.: 4.815 min
Delta R.T.: 0.016 min
Response: 7870148
Conc: 6.79 ng/ml



#7 delta-BHC

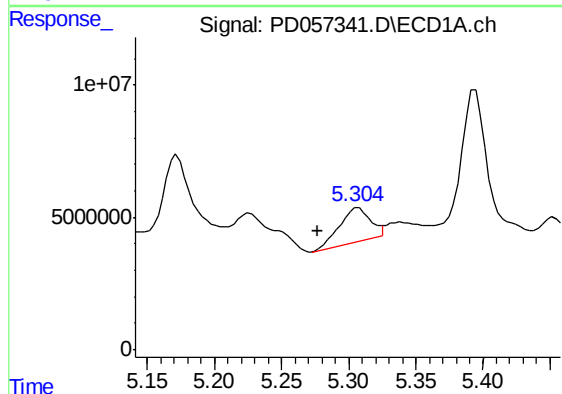
R.T.: 0.000 min
Exp R.T.: 4.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B21



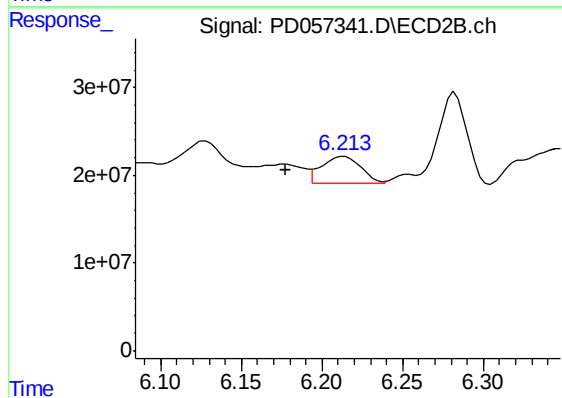
#7 delta-BHC

R.T.: 4.979 min
Delta R.T.: -0.035 min
Response: 38182285
Conc: 14.59 ng/ml



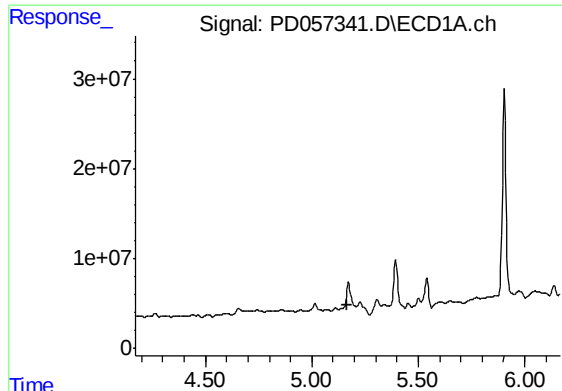
#9 Endosulfan I

R.T.: 5.307 min
Delta R.T.: 0.030 min
Response: 20254086
Conc: 20.10 ng/ml



#9 Endosulfan I

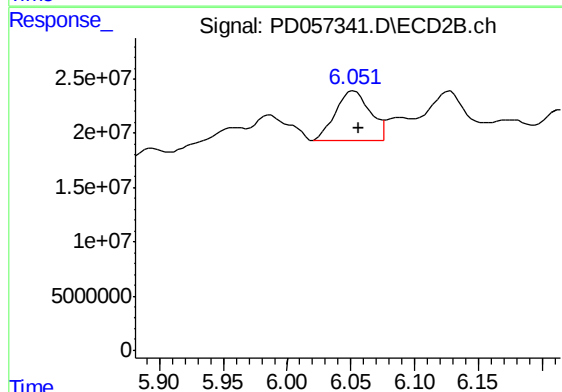
R.T.: 6.214 min
Delta R.T.: 0.036 min
Response: 51727277
Conc: 21.23 ng/ml



#10 trans-Chlordane

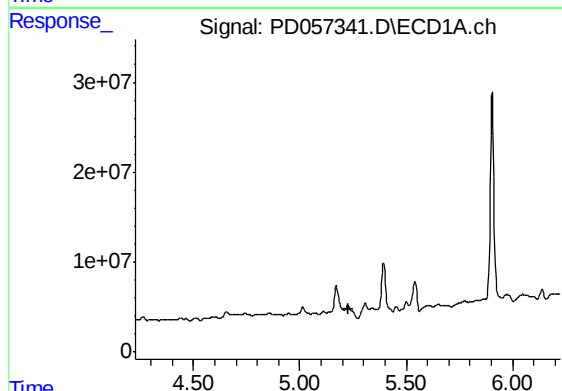
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B21



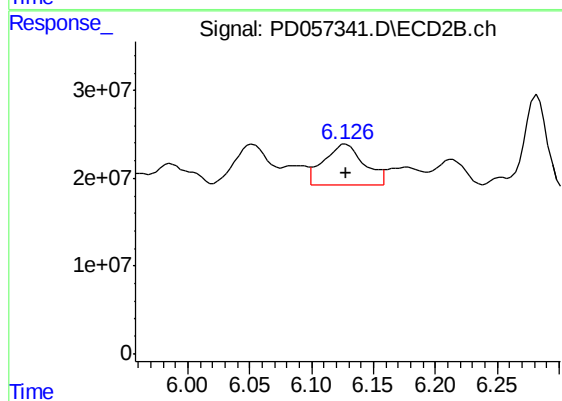
#10 trans-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 86642963
Conc: 31.69 ng/ml



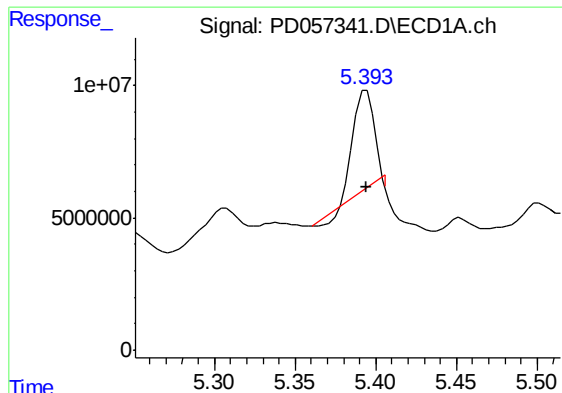
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

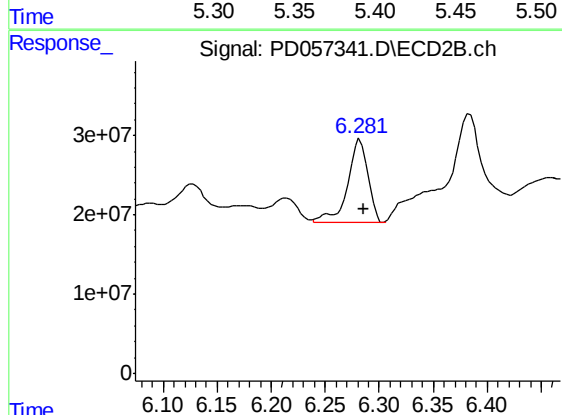
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 105573603
Conc: 41.21 ng/ml



#12 4,4'-DDE

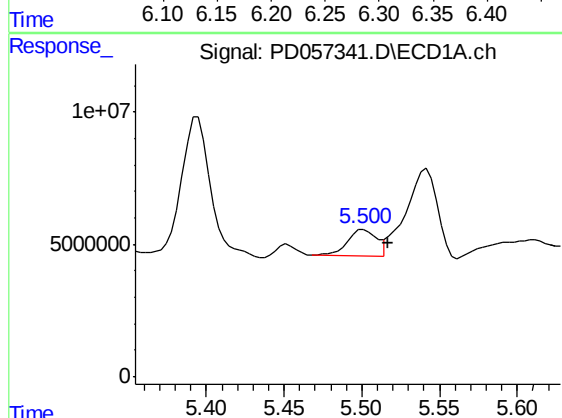
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 30657360
Conc: 27.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B21



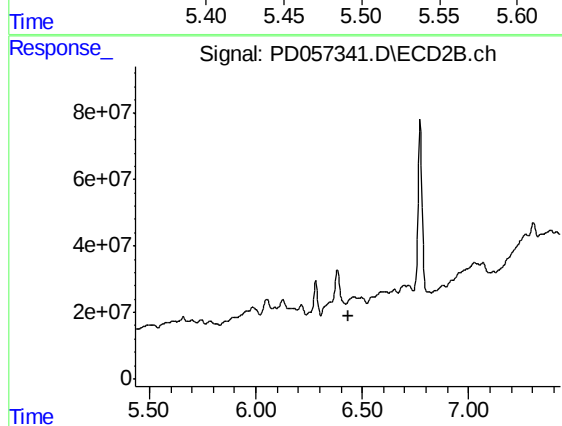
#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 136950515
Conc: 53.51 ng/ml



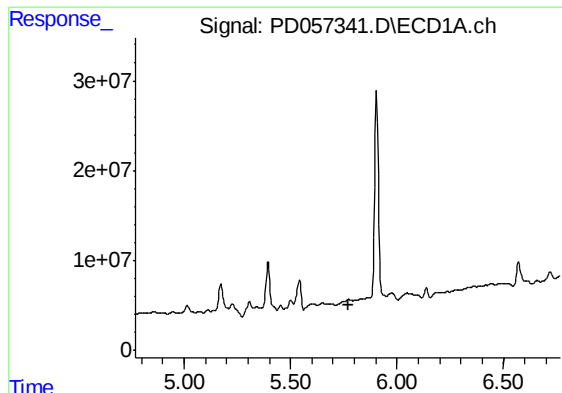
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.016 min
Response: 12824630
Conc: 12.18 ng/ml



#13 Dieldrin

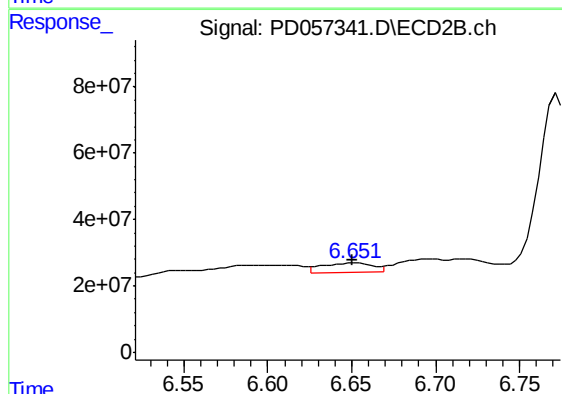
R.T.: 6.460 min
Delta R.T.: 0.026 min
Response: -22393263
Conc: N.D.



#14 Endrin

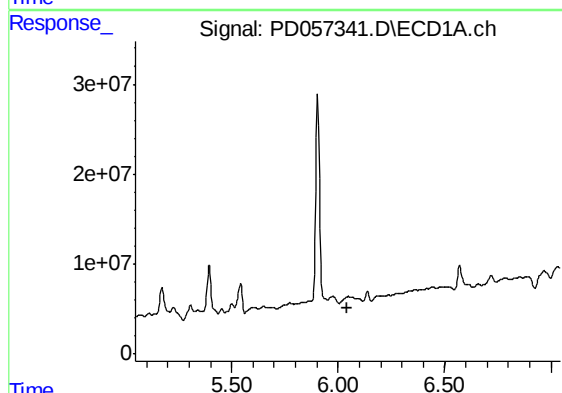
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B21



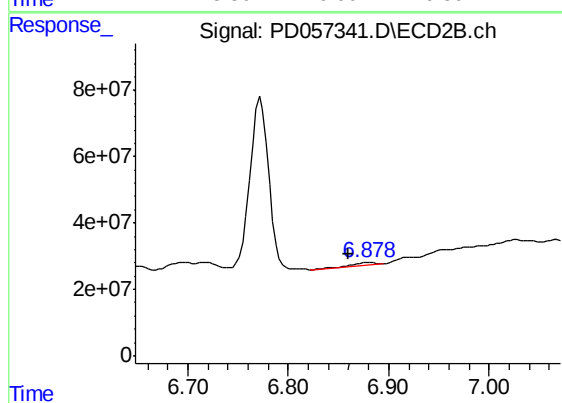
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 58369568
Conc: 27.74 ng/ml



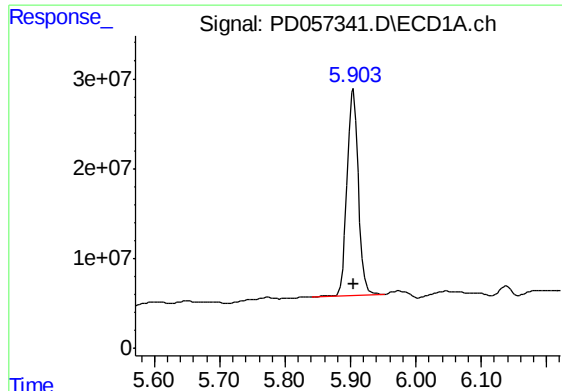
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

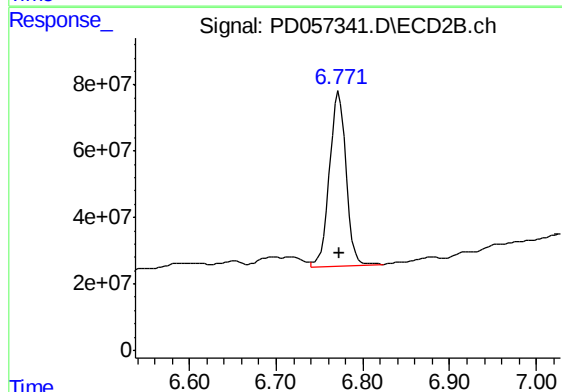
R.T.: 6.880 min
Delta R.T.: 0.021 min
Response: 8200300
Conc: 3.50 ng/ml



#16 4,4'-DDD

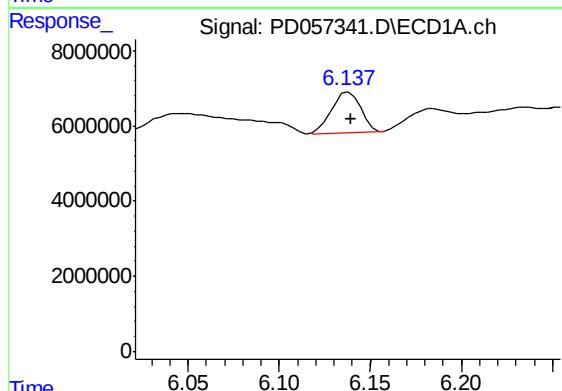
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 277564208
Conc: 400.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B21



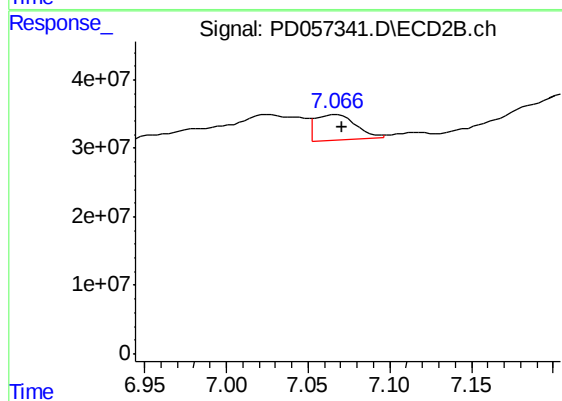
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 698037914
Conc: 338.56 ng/ml



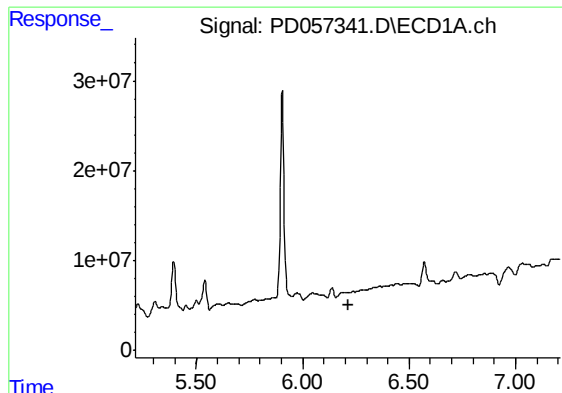
#17 4,4'-DDT

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 11796300
Conc: 18.13 ng/ml



#17 4,4'-DDT

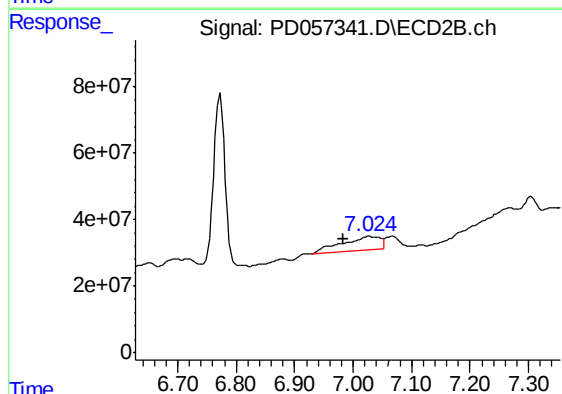
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 64988791
Conc: 34.23 ng/ml



#18 Endrin aldehyde

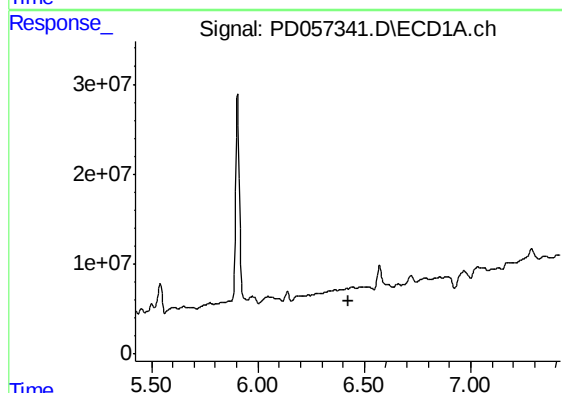
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B21



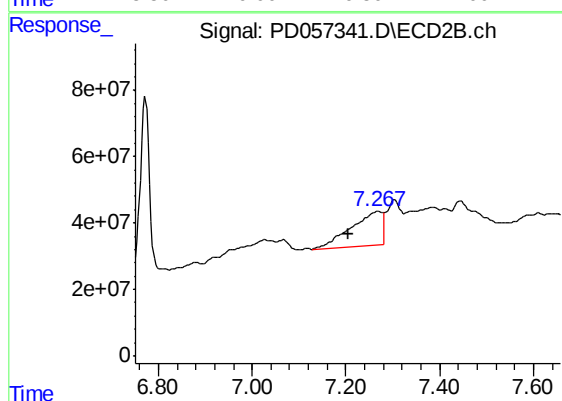
#18 Endrin aldehyde

R.T.: 7.026 min
Delta R.T.: 0.043 min
Response: 197449097
Conc: 99.67 ng/ml



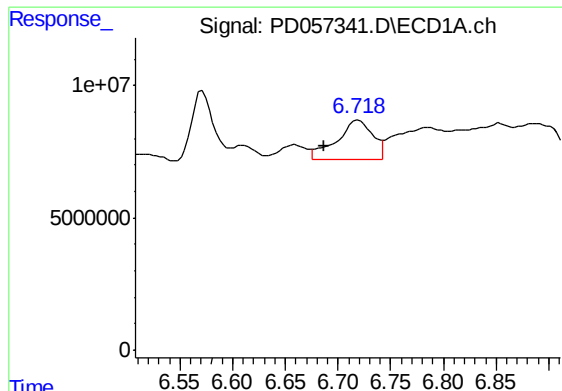
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

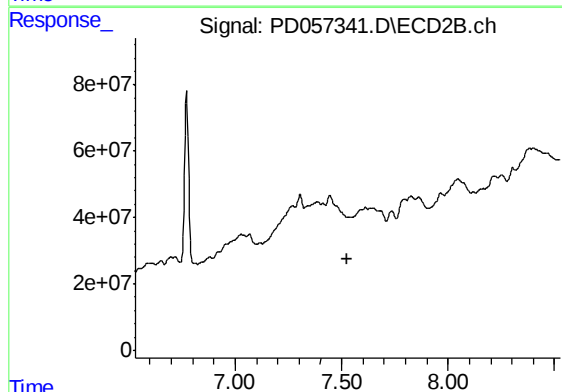
R.T.: 7.268 min
Delta R.T.: 0.063 min
Response: 459381447
Conc: 195.77 ng/ml



#20 Methoxychlor

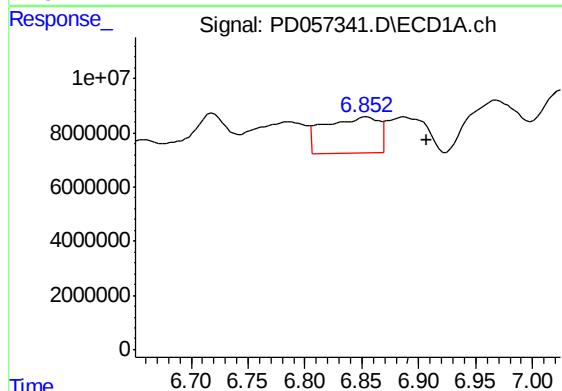
R.T.: 6.719 min
Delta R.T.: 0.032 min
Response: 35342855
Conc: 126.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B21



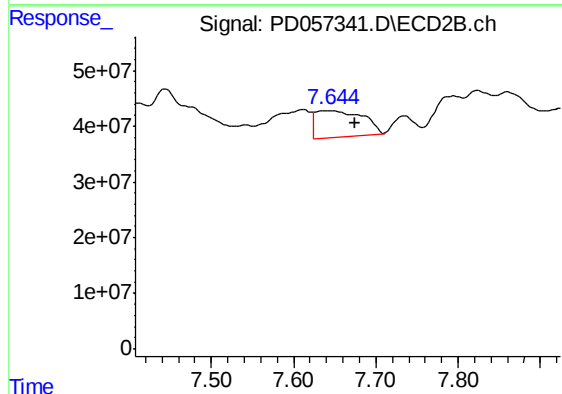
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



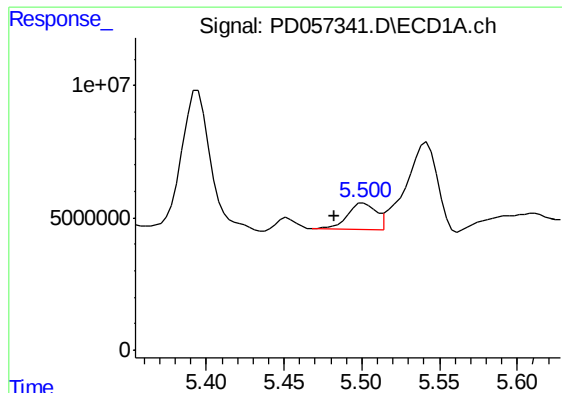
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.054 min
Response: 43683425
Conc: 48.10 ng/ml



#21 Endrin ketone

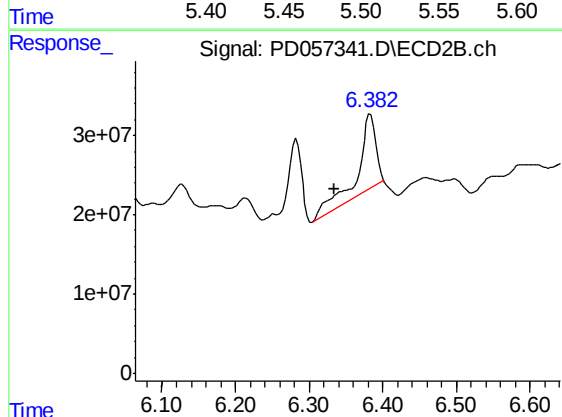
R.T.: 7.646 min
Delta R.T.: -0.028 min
Response: 190402206
Conc: 78.48 ng/ml



#22 Toxaphene-1

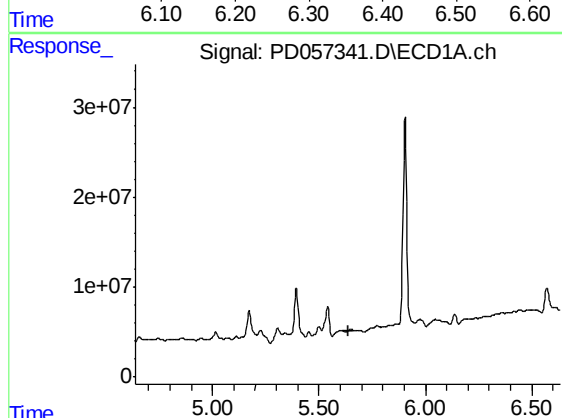
R.T.: 5.502 min
Delta R.T.: 0.019 min
Response: 12824630
Conc: 2128.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B21



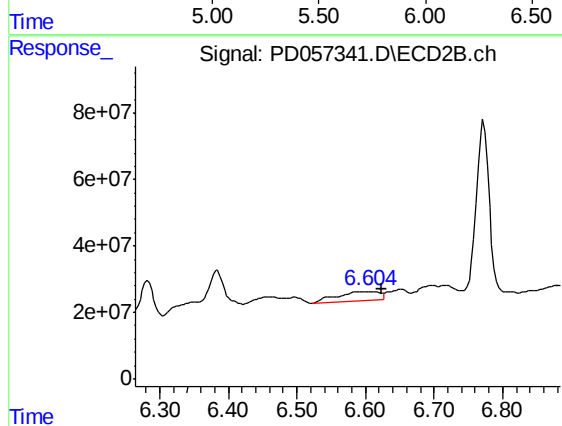
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.049 min
Response: 167683706
Conc: 13502.17 ng/ml



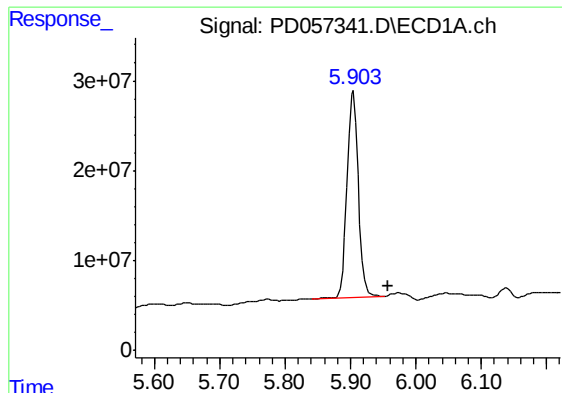
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

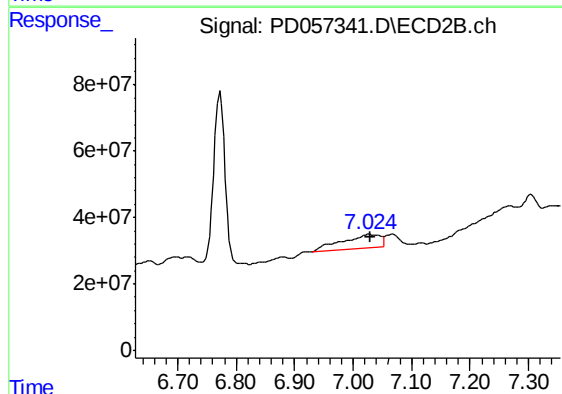
R.T.: 6.605 min
Delta R.T.: -0.019 min
Response: 119606006
Conc: 7272.21 ng/ml



#24 Toxaphene-3

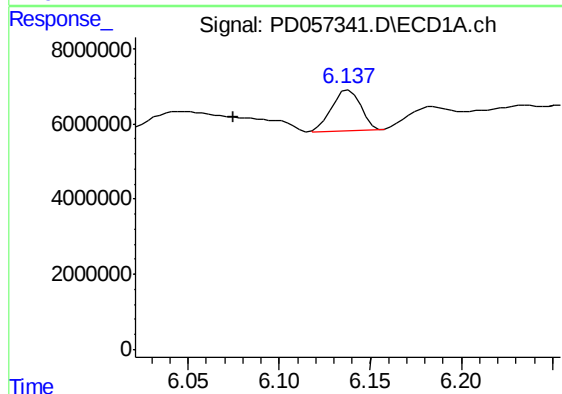
R.T.: 5.905 min
Delta R.T.: -0.054 min
Response: 277564208
Conc: 55478.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B21



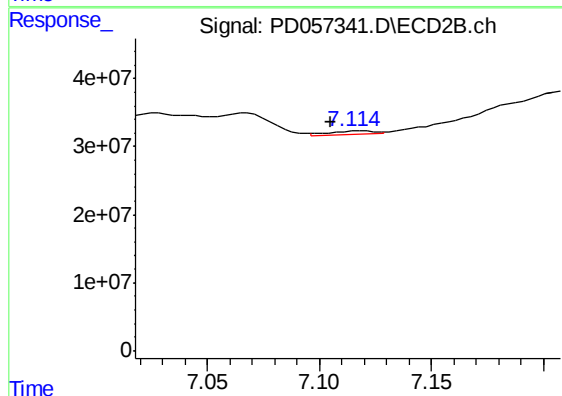
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 197449097
Conc: 9762.90 ng/ml



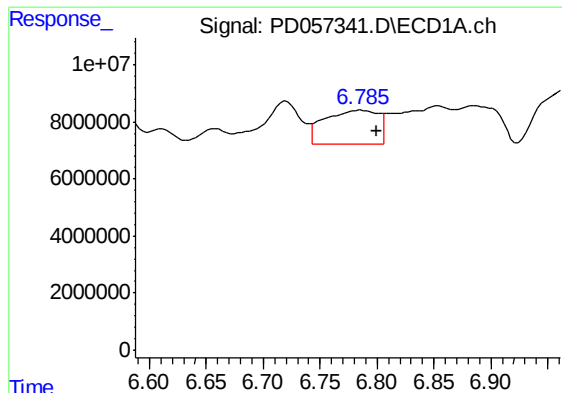
#25 Toxaphene-4

R.T.: 6.138 min
Delta R.T.: 0.064 min
Response: 11796300
Conc: 722.25 ng/ml



#25 Toxaphene-4

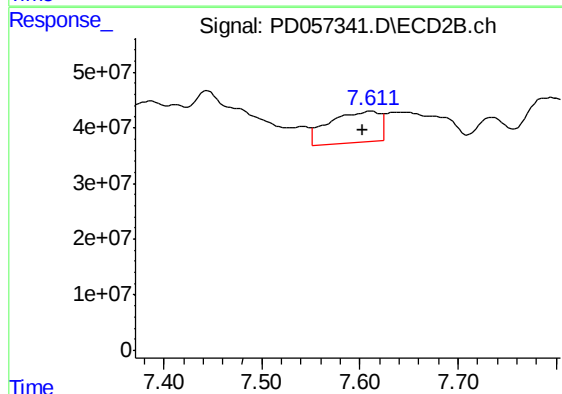
R.T.: 7.117 min
Delta R.T.: 0.012 min
Response: 7978212
Conc: 132.90 ng/ml



#26 Toxaphene-5

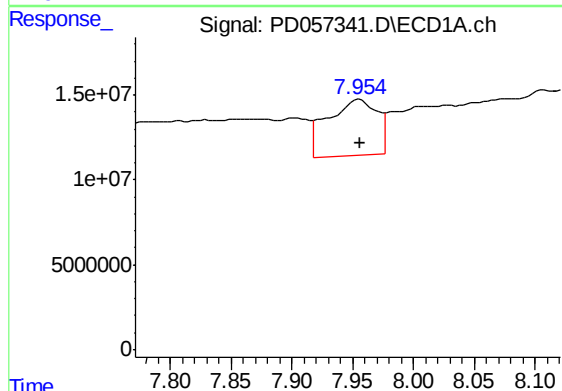
R.T.: 6.786 min
Delta R.T.: -0.014 min
Response: 38264814
Conc: 2191.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B21



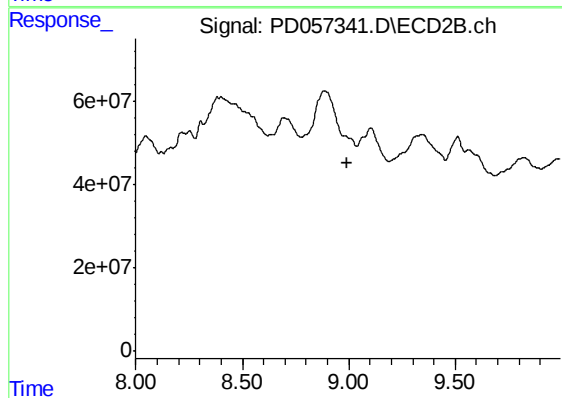
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.010 min
Response: 198265639
Conc: 7492.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 94108407
Conc: 90.71 ng/ml



#27 Decachlorobiphenyl

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