

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 14:04
 Operator : AJ\MA
 Sample : L1840-09MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:50:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 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

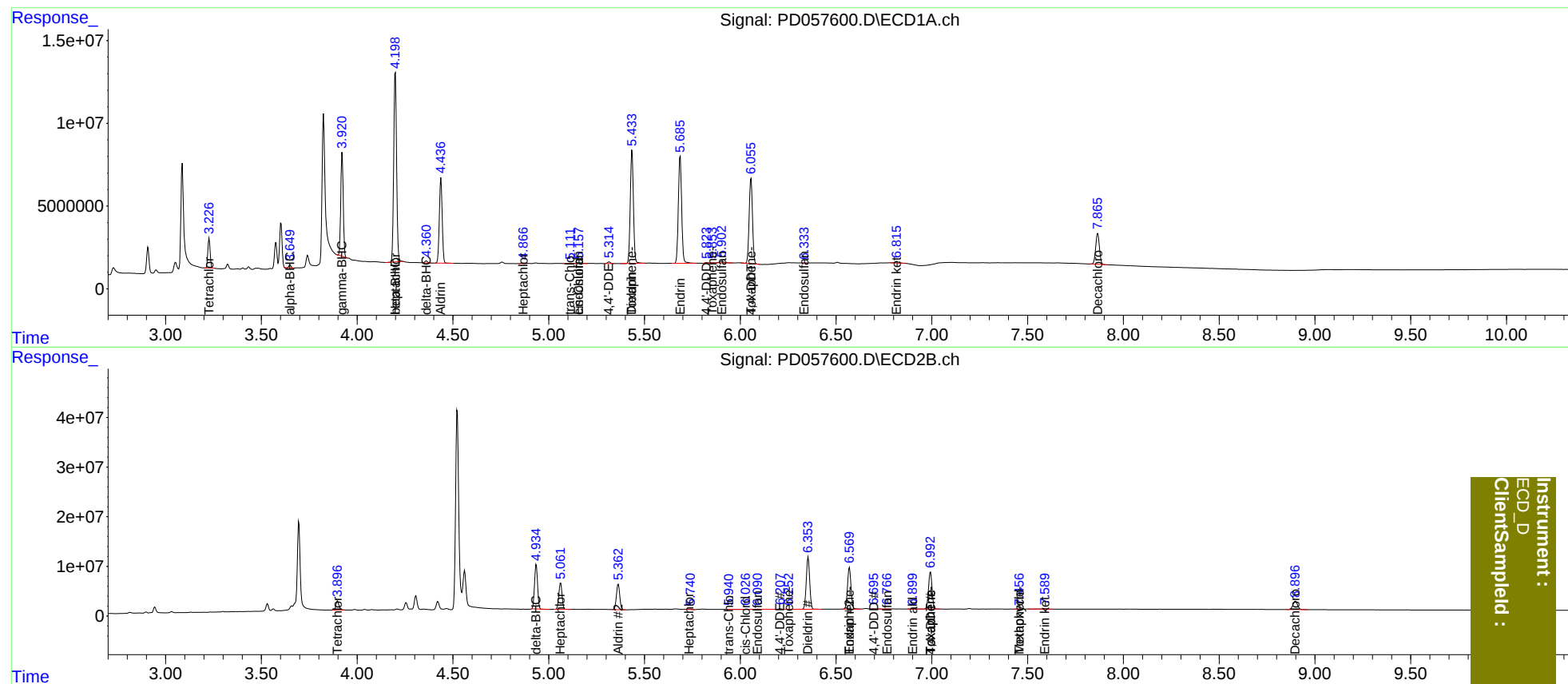
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	15273917	20498363	16.727	20.657
27)	SA Decachlor...	7.866	8.898	25350722	28626766	26.036	27.033
Target Compounds							
4)	MA Heptachlor	4.199	5.062	119.1E6	62264836	130.142	47.190 #
5)	MB Aldrin	4.437	5.363	53392911	62232182	44.206	44.424
6)	B beta-BHC	4.199f	0.000	119.1E6	0	211.719	N.D. #
7)	B delta-BHC	4.361	4.935	1138737	98696182	0.877	72.260 #
8)	B Heptachlo...	4.868	5.734	415866	786677	0.451	0.623 #
9)	A Endosulfan I	5.158f	6.093	1145641	881649	1.173	0.715 #
10)	B trans-Chl...	5.113	5.942f	395389	214700	0.347	0.159 #
11)	B cis-Chlor...	5.158	6.028	1145641	361576	1.008	0.265 #
12)	B 4,4'-DDE	5.316	6.209	1158952	1285302	1.027	0.999
13)	MA Dieldrin	5.435	6.354	77583304	130.1E6	98.163	97.271
14)	MA Endrin	5.686	6.570	78158307	107.0E6	102.774	100.398
15)	B Endosulfa...	5.903f	6.767	1471489	832709	1.605	0.724 #
16)	A 4,4'-DDD	5.824	6.696	392127	1747239	0.633	1.612 #
17)	MA 4,4'-DDT	6.056	6.993	62233691	96621971	93.450	98.559
18)	B Endrin al...	0.000	6.900	0	426859	N.D.	0.429
19)	B Endosulfa...	6.335	7.118	150123	100498	0.164	<MDL #
20)	A Methoxychlor	0.000	7.458	0	133298	N.D.	0.271
21)	B Endrin ke...	6.817	7.591	1265018	1591604	1.486	1.314
22)	Toxaphene-1	5.435	6.253	77583304	298468	15295.485	47.418 #
23)	Toxaphene-2	0.000	6.570	0	107.0E6	N.D.	12886.417
24)	Toxaphene-3	5.854	6.993	86448	96621971	24.370	9474.696 #
25)	Toxaphene-4	6.056	6.993	62233691	96621971	4664.119	3320.353 #
26)	Toxaphene-5	0.000	7.458	0	133298	N.D.	9.655

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

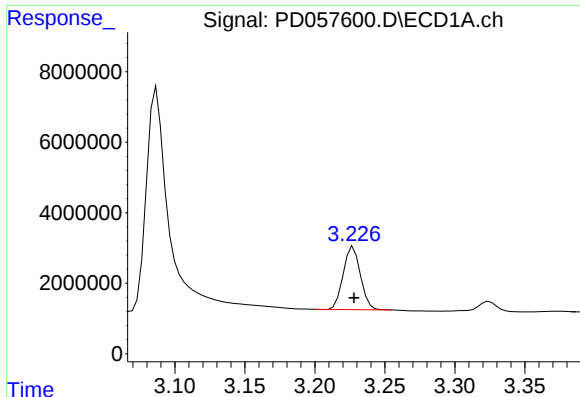
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 14:04
Operator : AJ\MA
Sample : L1840-09MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:50:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 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



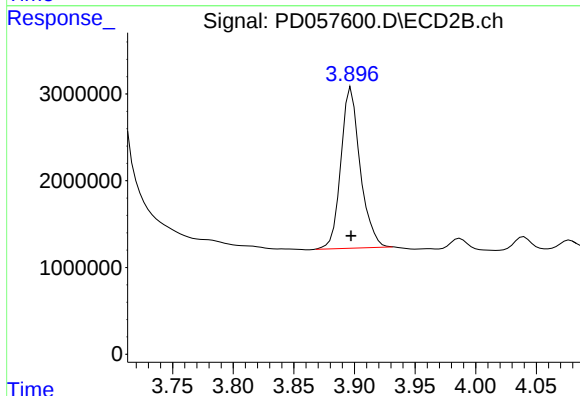
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

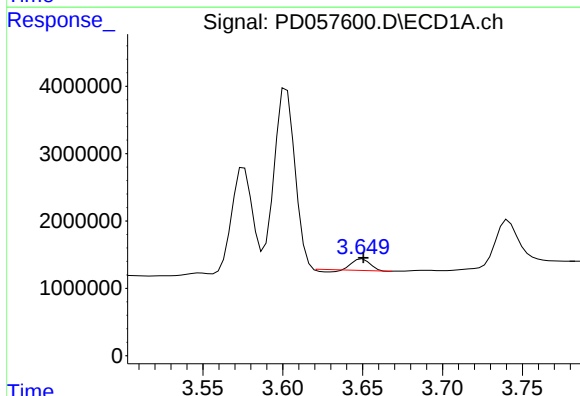
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 15273917
Conc: 16.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



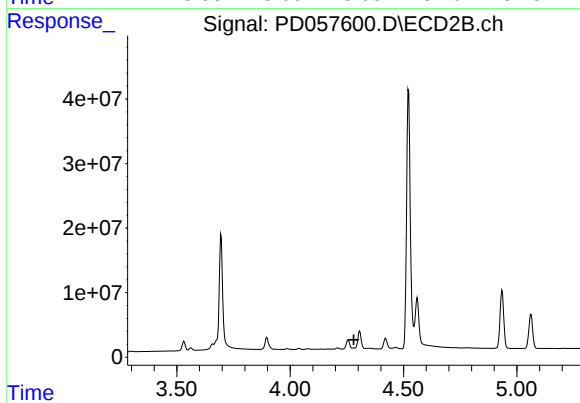
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 20498363
Conc: 20.66 ng/ml



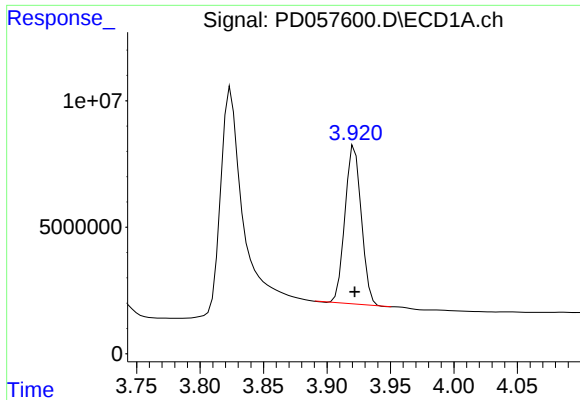
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 1130241
Conc: 0.86 ng/ml



#2 alpha-BHC

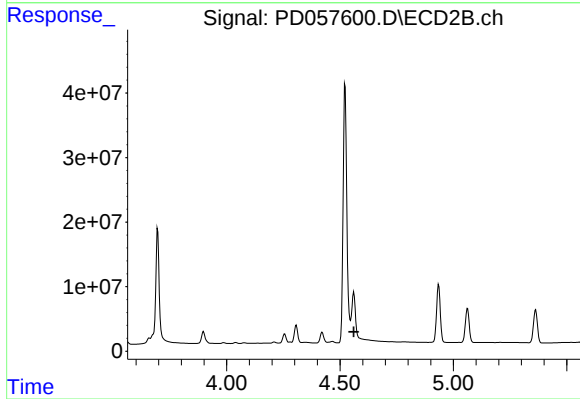
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: -3019821
Conc: N.D.



#3 gamma-BHC (Lindane)

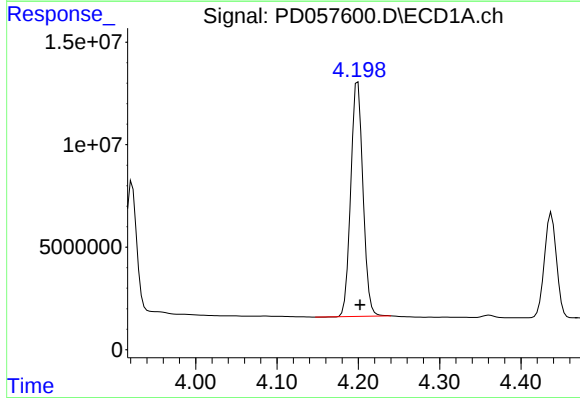
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 55631071
Conc: 44.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



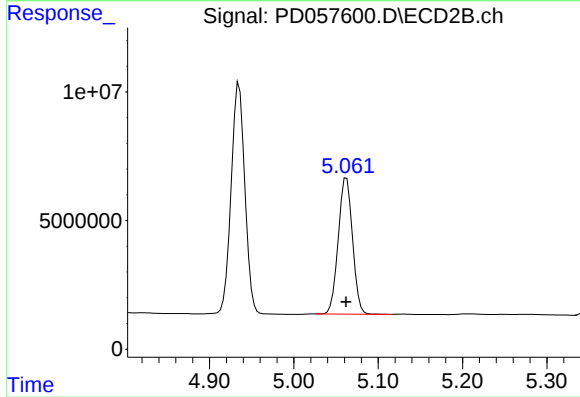
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: -687909943
Conc: N.D.



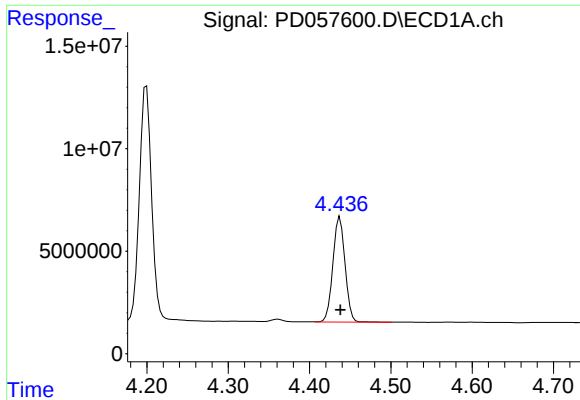
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: -0.003 min
Response: 119126014
Conc: 130.14 ng/ml



#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 62264836
Conc: 47.19 ng/ml



#5 Aldrin

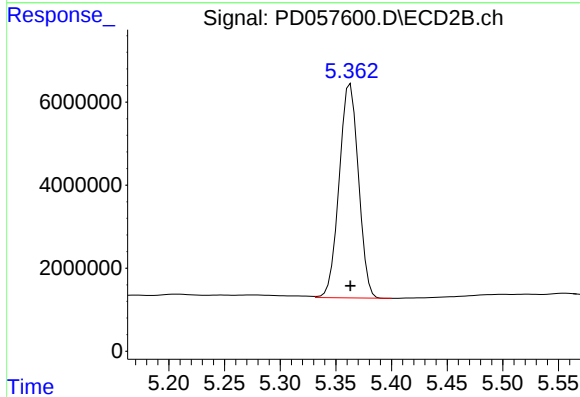
R.T.: 4.437 min

Delta R.T.: 0.000 min

Response: 53392911

Conc: 44.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



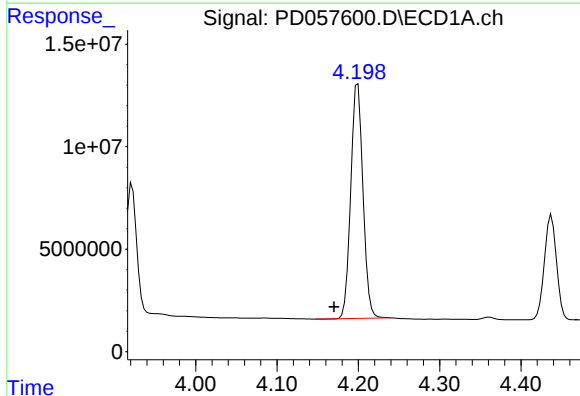
#5 Aldrin

R.T.: 5.363 min

Delta R.T.: 0.000 min

Response: 62232182

Conc: 44.42 ng/ml



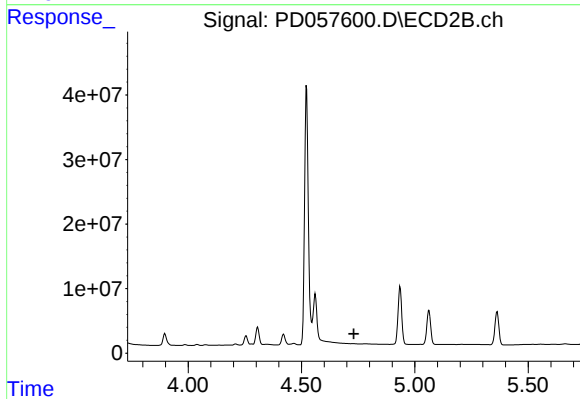
#6 beta-BHC

R.T.: 4.199 min

Delta R.T.: 0.029 min

Response: 119126014

Conc: 211.72 ng/ml



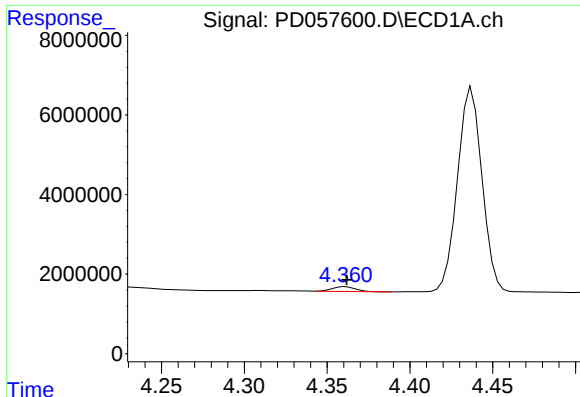
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.731 min

Response: 0

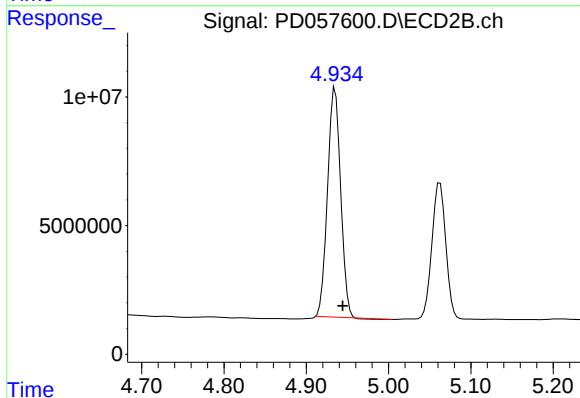
Conc: N.D.



#7 delta-BHC

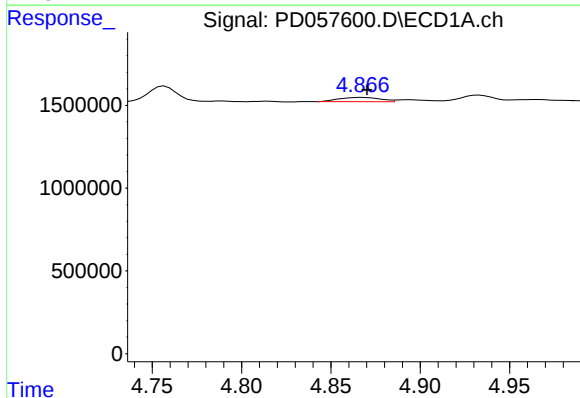
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 1138737
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



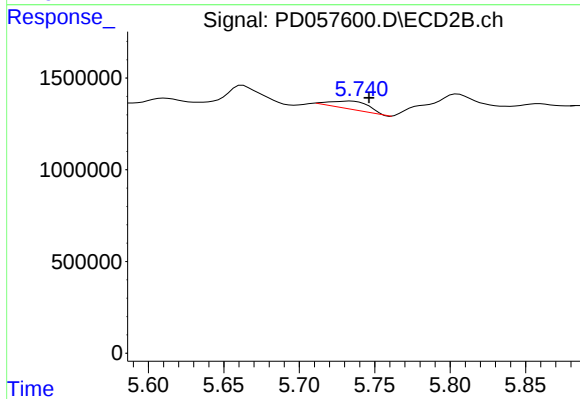
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 98696182
Conc: 72.26 ng/ml



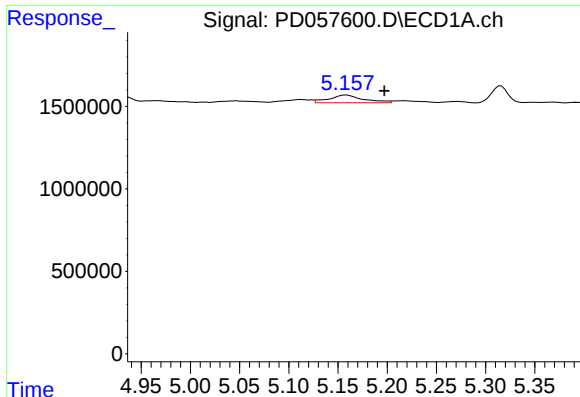
#8 Heptachlor epoxide

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 415866
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

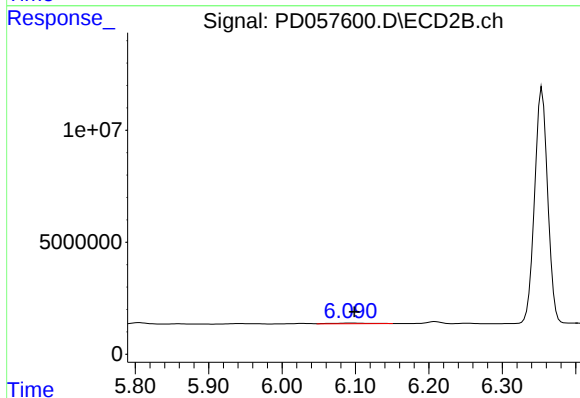
R.T.: 5.734 min
Delta R.T.: -0.012 min
Response: 786677
Conc: 0.62 ng/ml



#9 Endosulfan I

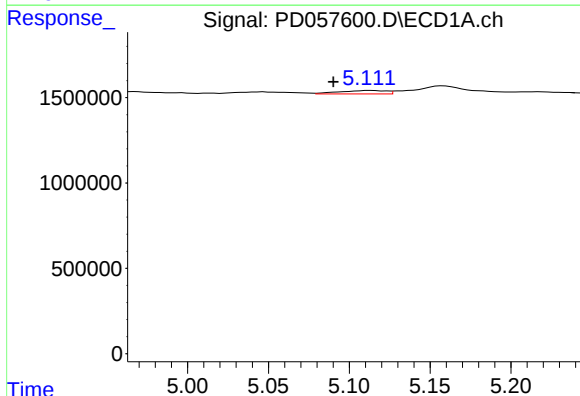
R.T.: 5.158 min
Delta R.T.: -0.039 min
Response: 1145641
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



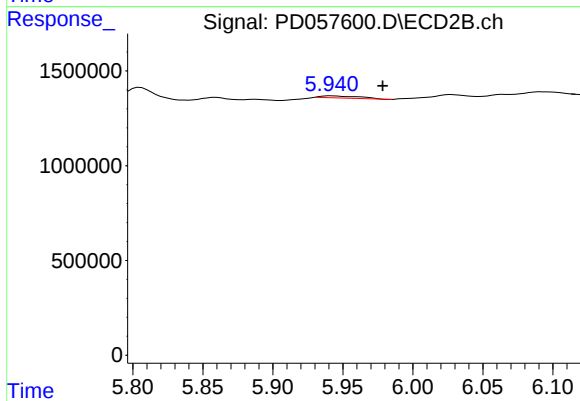
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 881649
Conc: 0.72 ng/ml



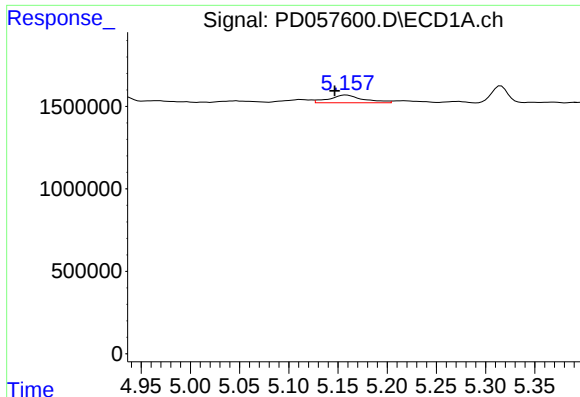
#10 trans-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.023 min
Response: 395389
Conc: 0.35 ng/ml



#10 trans-Chlordane

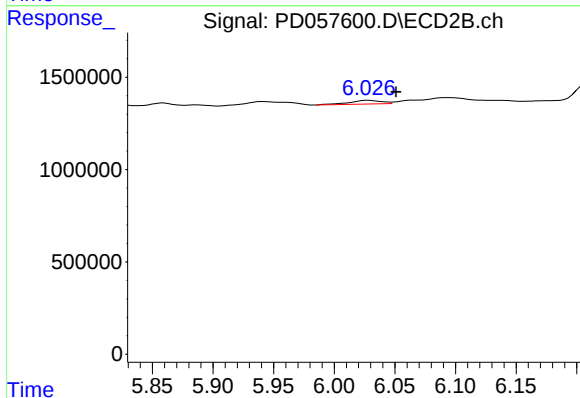
R.T.: 5.942 min
Delta R.T.: -0.037 min
Response: 214700
Conc: 0.16 ng/ml



#11 cis-Chlordane

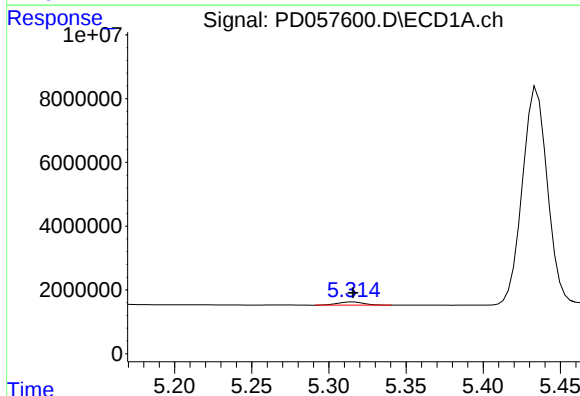
R.T.: 5.158 min
Delta R.T.: 0.011 min
Response: 1145641
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



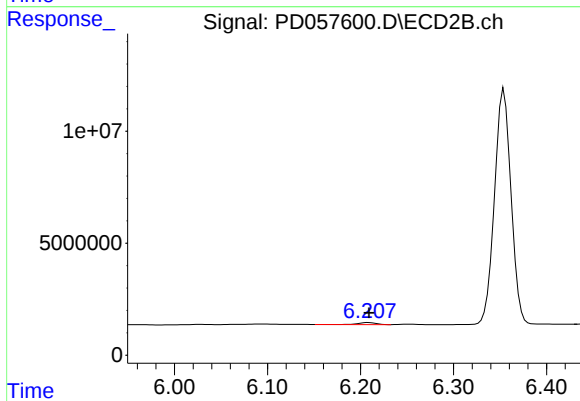
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.023 min
Response: 361576
Conc: 0.27 ng/ml



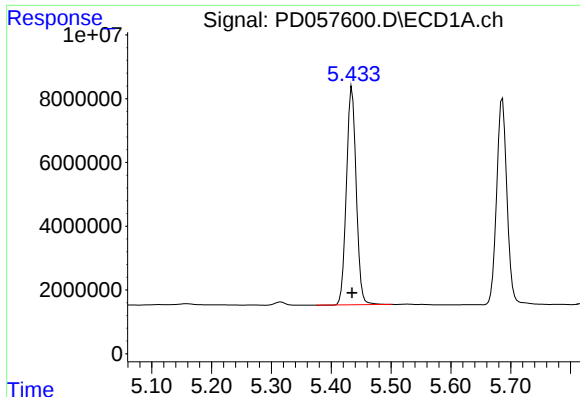
#12 4,4'-DDE

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 1158952
Conc: 1.03 ng/ml



#12 4,4'-DDE

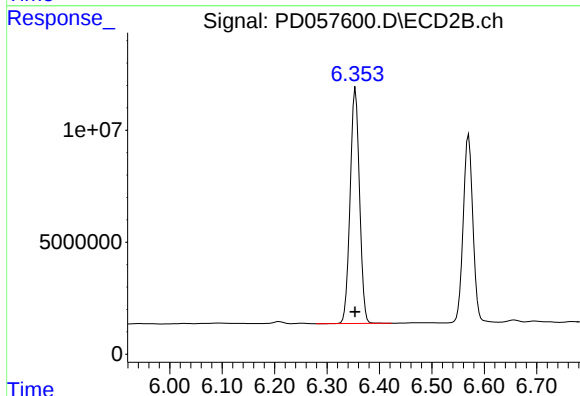
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1285302
Conc: 1.00 ng/ml



#13 Dieldrin

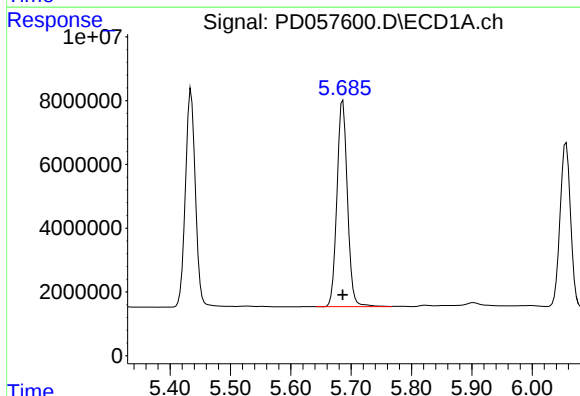
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 77583304
Conc: 98.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



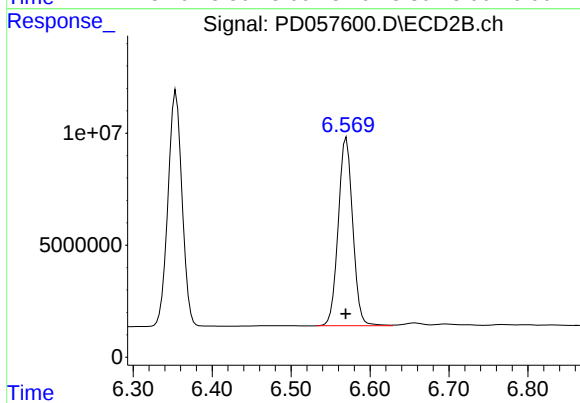
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 130060197
Conc: 97.27 ng/ml



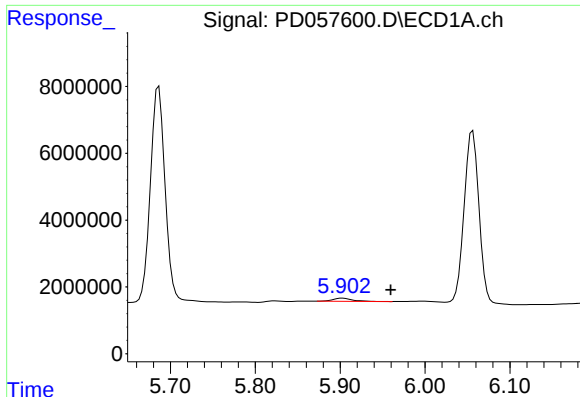
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 78158307
Conc: 102.77 ng/ml



#14 Endrin

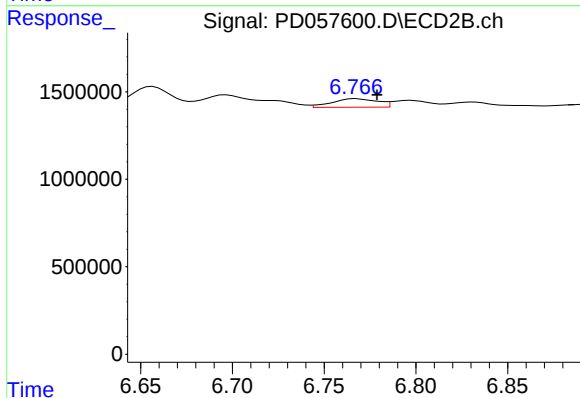
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 106955454
Conc: 100.40 ng/ml



#15 Endosulfan II

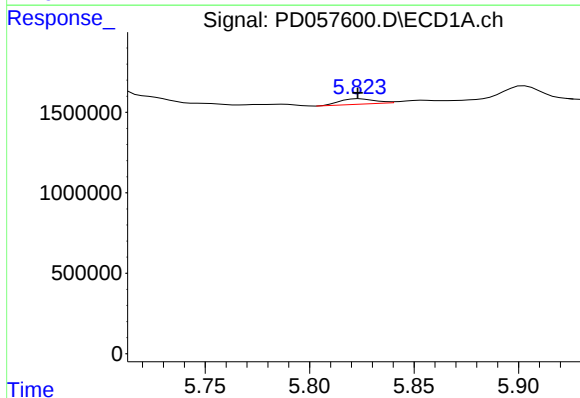
R.T.: 5.903 min
Delta R.T.: -0.057 min
Response: 1471489
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



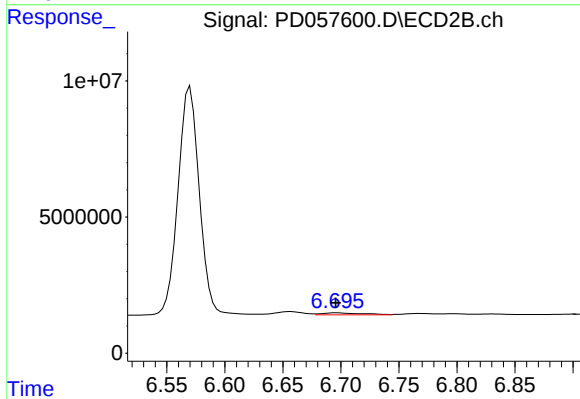
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.011 min
Response: 832709
Conc: 0.72 ng/ml



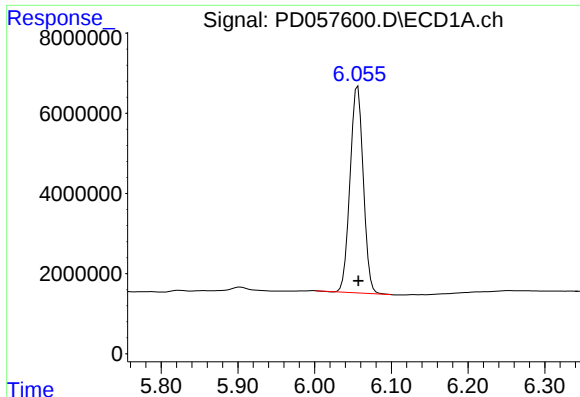
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 392127
Conc: 0.63 ng/ml



#16 4,4'-DDD

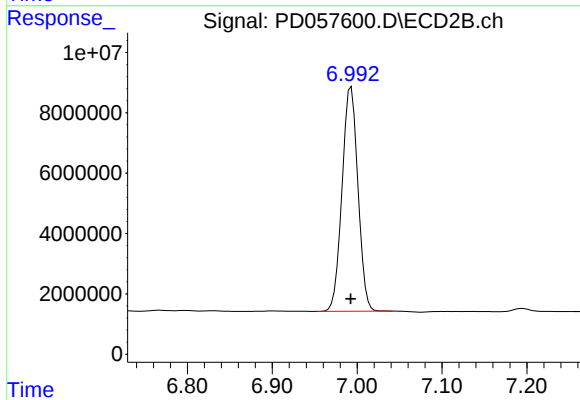
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 1747239
Conc: 1.61 ng/ml



#17 4,4'-DDT

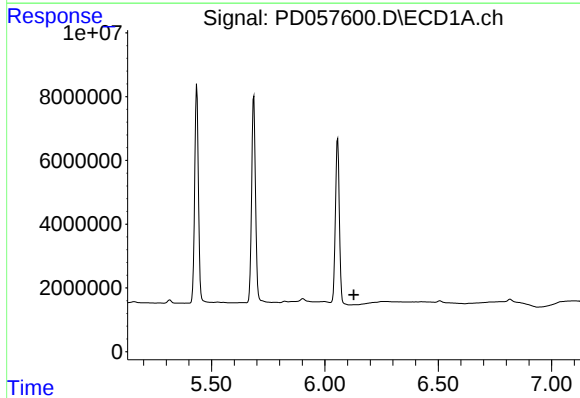
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 62233691
Conc: 93.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



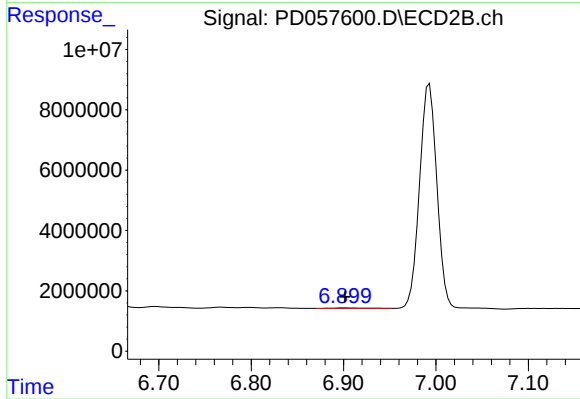
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 96621971
Conc: 98.56 ng/ml



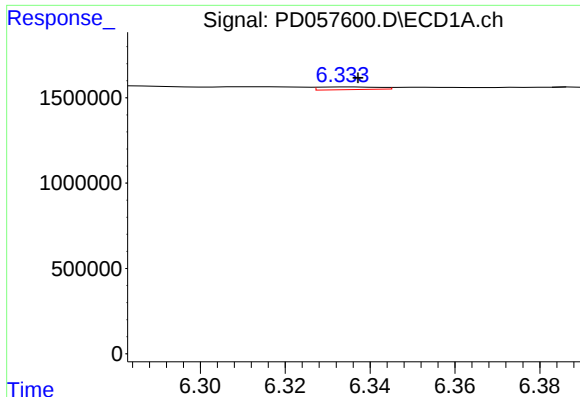
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.127 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

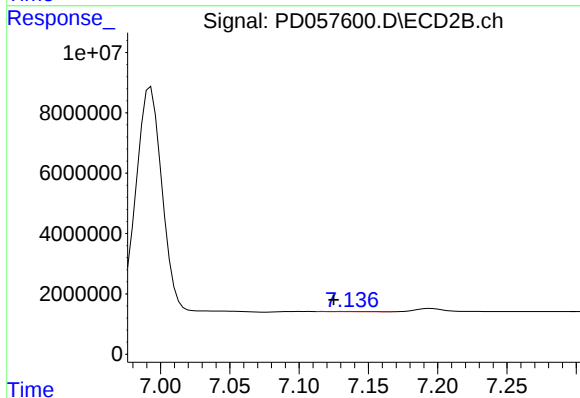
R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 426859
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

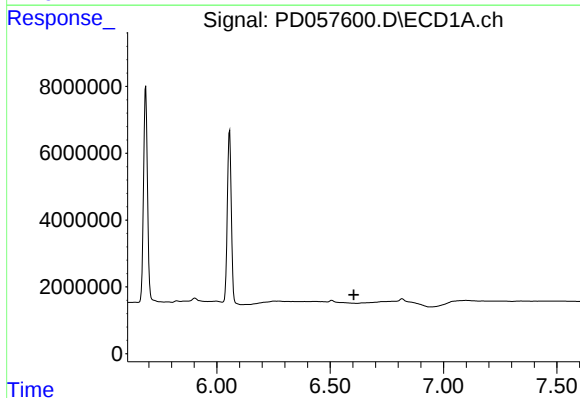
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 150123
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



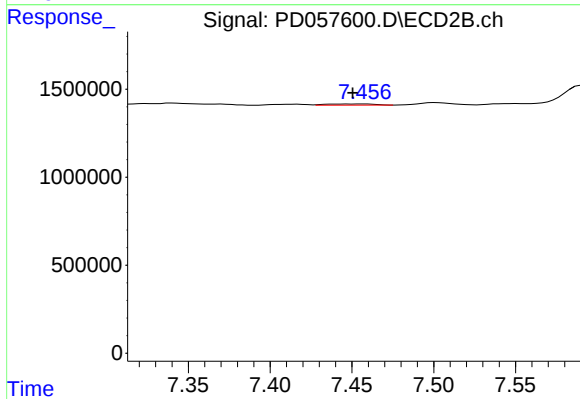
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 100498
Conc: N.D.



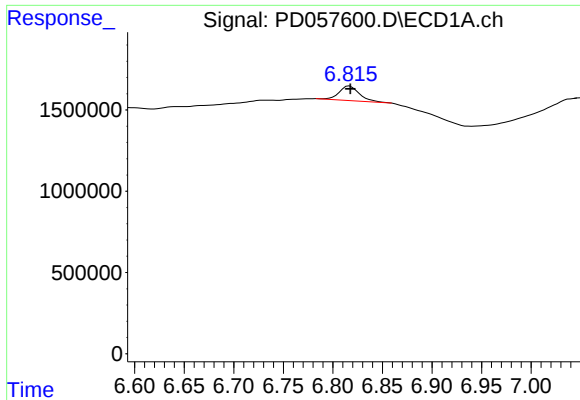
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#20 Methoxychlor

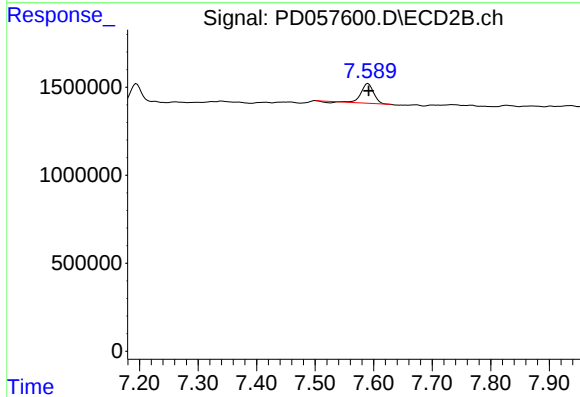
R.T.: 7.458 min
Delta R.T.: 0.007 min
Response: 133298
Conc: 0.27 ng/ml



#21 Endrin ketone

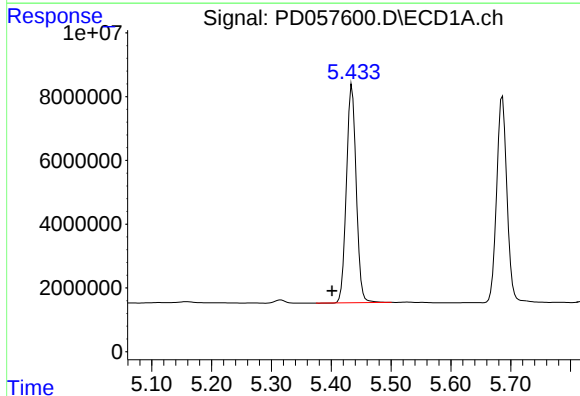
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 1265018
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



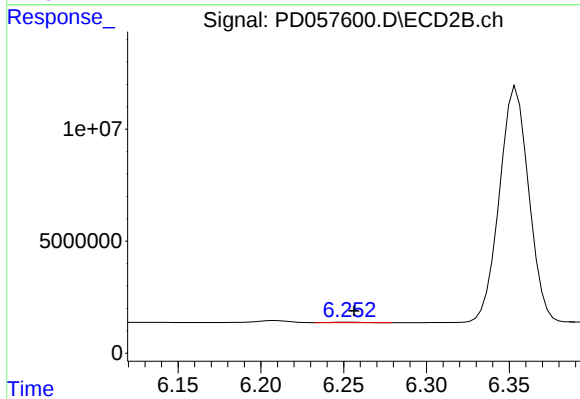
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 1591604
Conc: 1.31 ng/ml



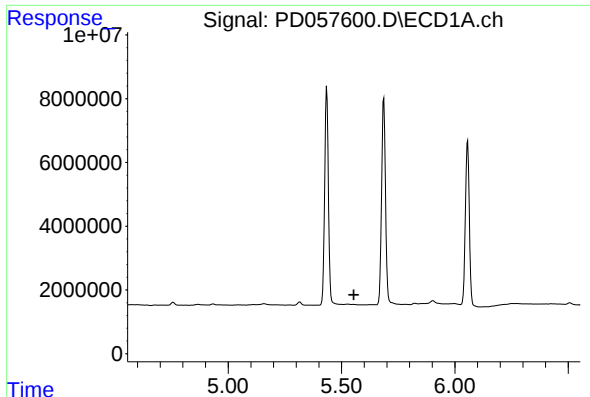
#22 Toxaphene-1

R.T.: 5.435 min
Delta R.T.: 0.034 min
Response: 77583304
Conc: 15295.48 ng/ml



#22 Toxaphene-1

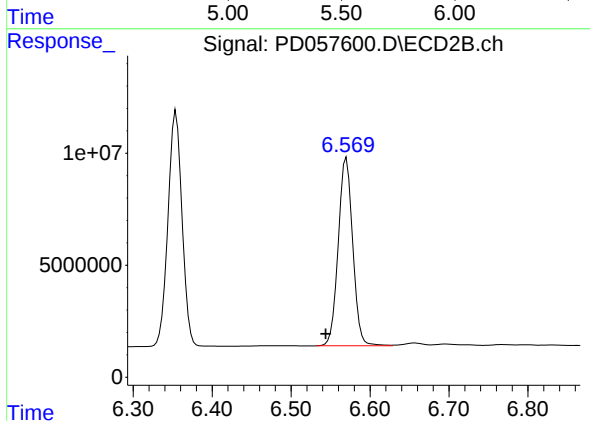
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 298468
Conc: 47.42 ng/ml



#23 Toxaphene-2

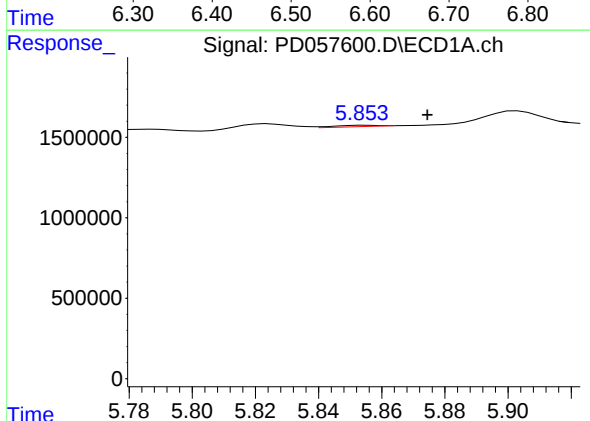
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



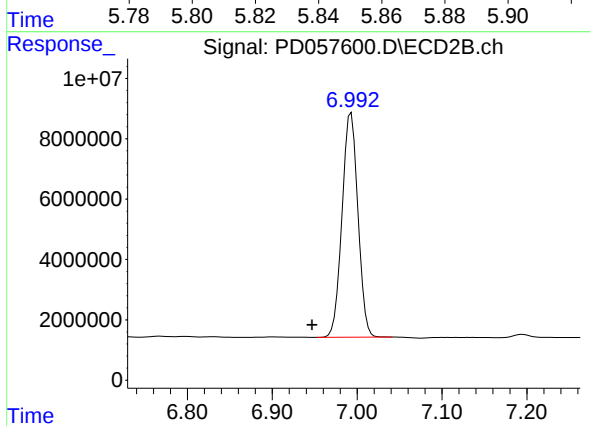
#23 Toxaphene-2

R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 106955454
Conc: 12886.42 ng/ml



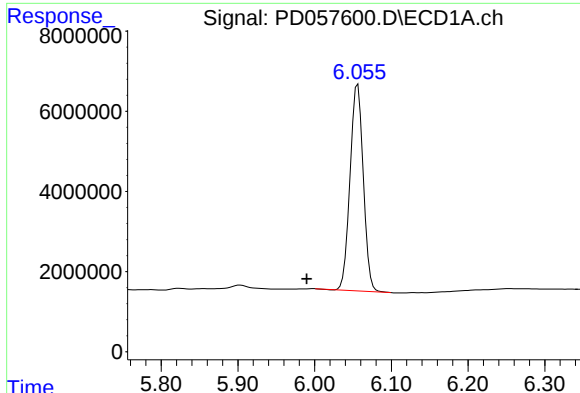
#24 Toxaphene-3

R.T.: 5.854 min
Delta R.T.: -0.020 min
Response: 86448
Conc: 24.37 ng/ml



#24 Toxaphene-3

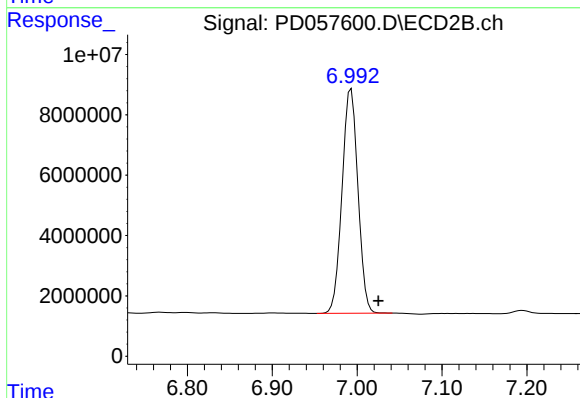
R.T.: 6.993 min
Delta R.T.: 0.046 min
Response: 96621971
Conc: 9474.70 ng/ml



#25 Toxaphene-4

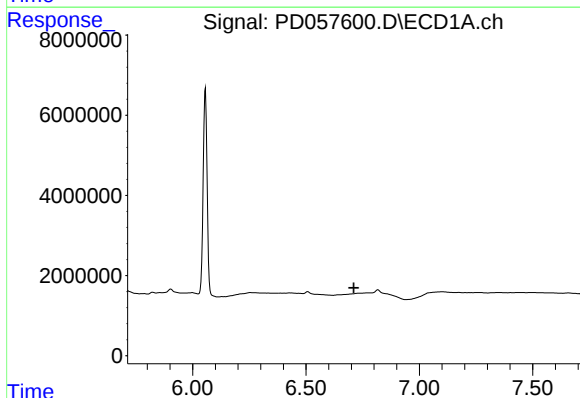
R.T.: 6.056 min
Delta R.T.: 0.066 min
Response: 62233691
Conc: 4664.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



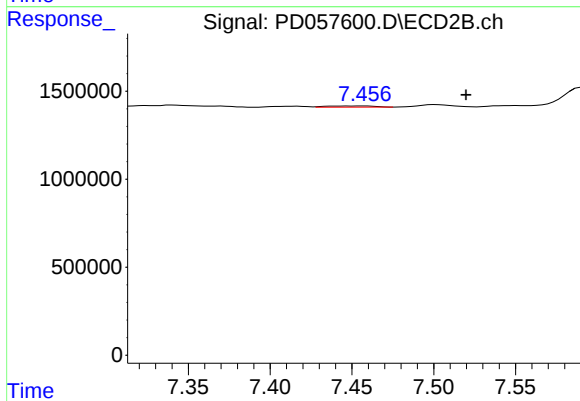
#25 Toxaphene-4

R.T.: 6.993 min
Delta R.T.: -0.032 min
Response: 96621971
Conc: 3320.35 ng/ml



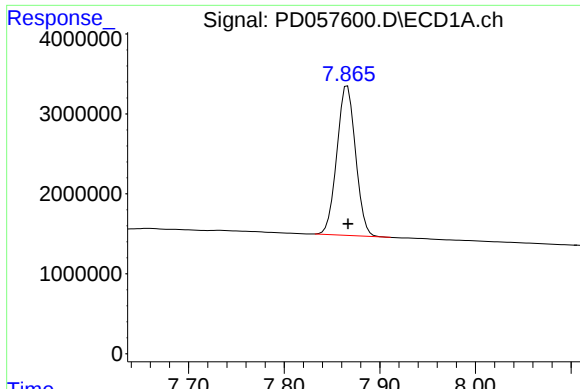
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

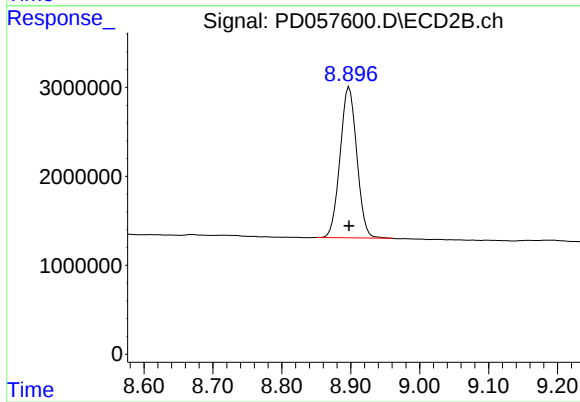
R.T.: 7.458 min
Delta R.T.: -0.062 min
Response: 133298
Conc: 9.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 25350722
Conc: 26.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 28626766
Conc: 27.03 ng/ml