

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031720\
 Data File : PD057621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 10:38
 Operator : AJ\MA
 Sample : PEM48
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 02:14:45 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

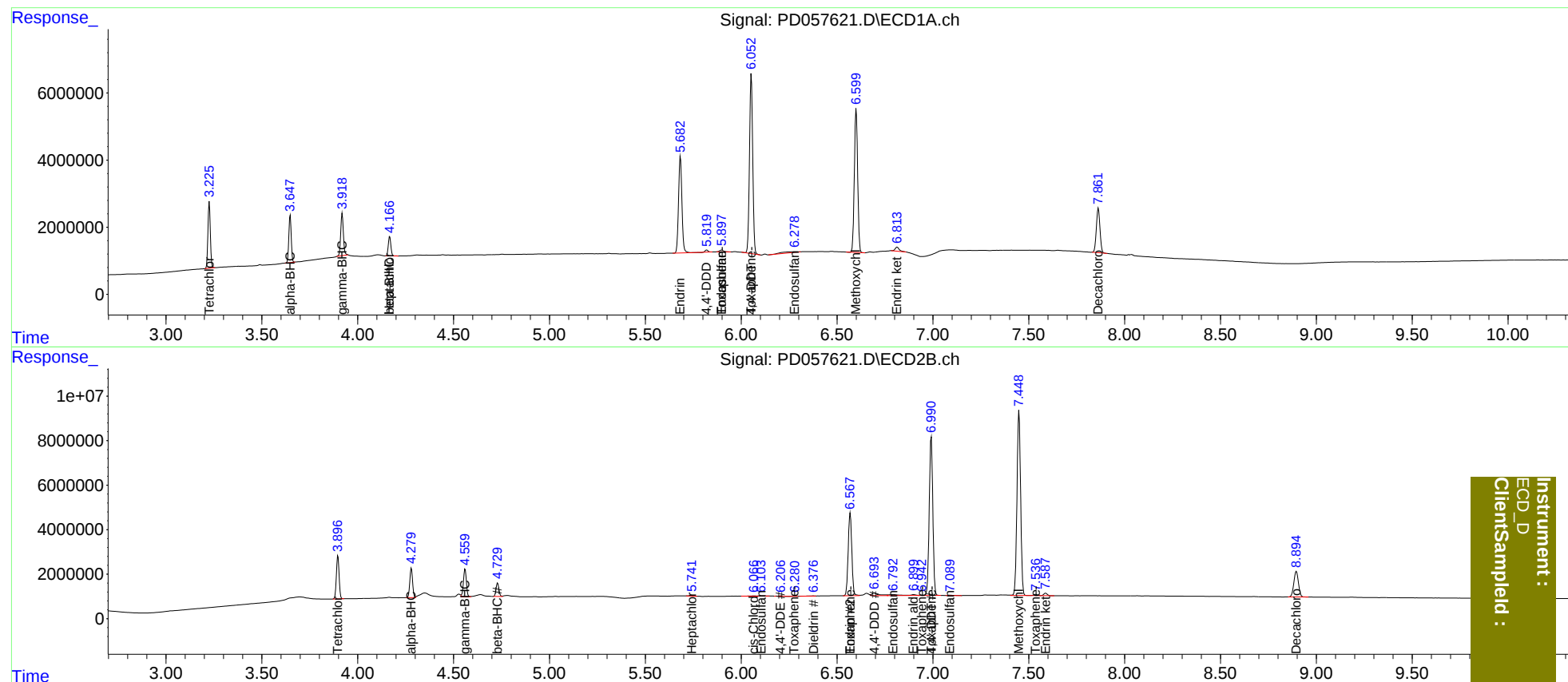
System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	3.897	17304315	19252349	18.951	19.401
2)	SA Decachlor...	7.863	8.896	17337382	19270134	17.806	18.197
Target Compounds							
2)	A alpha-BHC	3.648	4.280	12307762	13306936	9.313	9.443
3)	MA gamma-BHC...	3.919	4.560	12259284	13461571	9.848	9.969
4)	MA Heptachlor	4.167f	0.000	5399758	0	5.899	N.D. #
6)	B beta-BHC	4.167	4.730	5399758	6371558	9.597	9.824
8)	B Heptachlo...	0.000	5.742	0	336157	N.D.	0.266
9)	A Endosulfan I	0.000	6.104	0	232617	N.D.	0.189
11)	B cis-Chlor...	0.000	6.067	0	232319	N.D.	0.171
12)	B 4,4'-DDE	0.000	6.207	0	190044	N.D.	0.148
13)	MA Dieldrin	0.000	6.377	0	191801	N.D.	0.143
14)	MA Endrin	5.683	6.569	35223989	48902976	46.318	45.905
15)	B Endosulfa...	5.899f	6.794	817386	1857205	0.892	1.616 #
16)	A 4,4'-DDD	5.821	6.695	613348	3020839	0.990	2.788 #
17)	MA 4,4'-DDT	6.053	6.992	62555196	92677140	93.932	94.535
18)	B Endrin al...	0.000	6.900	0	714863	N.D.	0.718
19)	B Endosulfa...	6.280f	7.090	1914891	260449	2.093	0.226 #
20)	A Methoxychlor	6.600	7.449	51651016	109.7E6	210.947	222.868
21)	B Endrin ke...	6.814	7.588	1775045	1455592	2.085	1.202 #
22)	Toxaphene-1	0.000	6.278	0	82082	N.D.	13.040
23)	Toxaphene-2	0.000	6.569	0	48902976	N.D.	5892.024
24)	Toxaphene-3	5.899	6.943	817386	251866	230.429	24.698 #
25)	Toxaphene-4	6.053	6.992	62555196	92677140	4688.214	3184.791 #
26)	Toxaphene-5	0.000	7.537	0	813552	N.D.	58.927

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

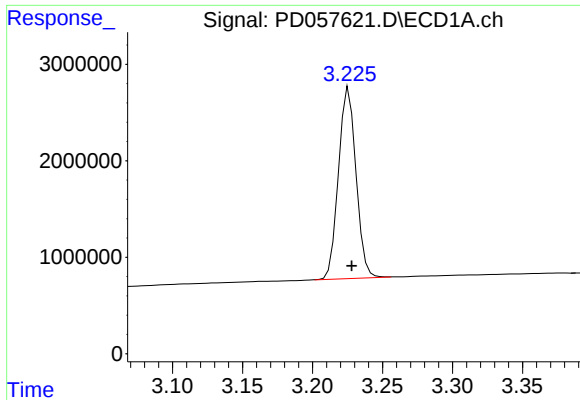
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031720\
Data File : PD057621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 10:38
Operator : AJ\MA
Sample : PEM48
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 02:14:45 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
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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



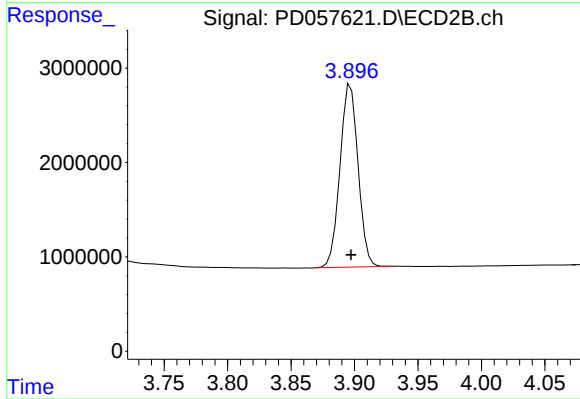
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

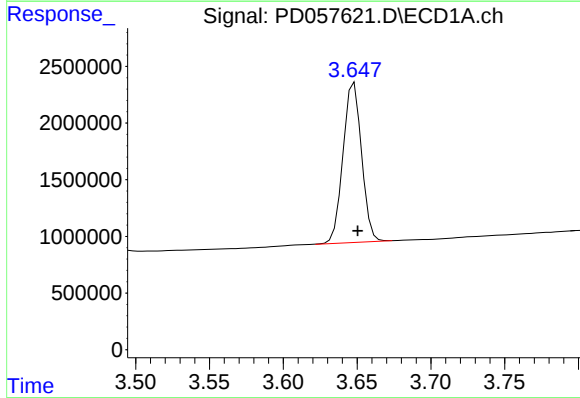
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 17304315
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



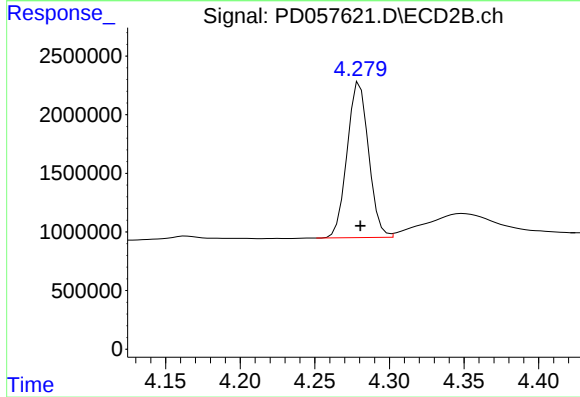
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 19252349
Conc: 19.40 ng/ml



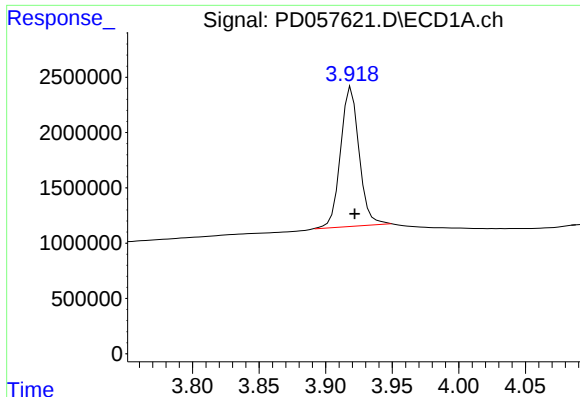
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 12307762
Conc: 9.31 ng/ml



#2 alpha-BHC

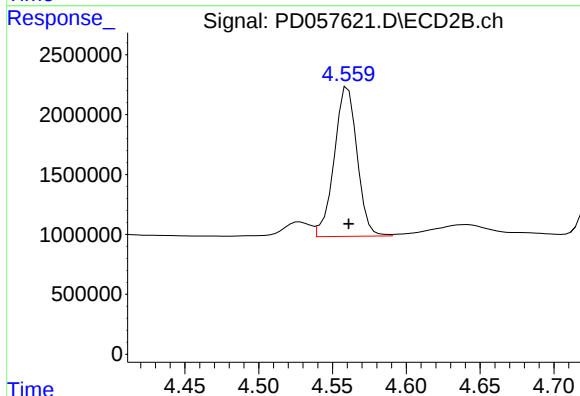
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 13306936
Conc: 9.44 ng/ml



#3 gamma-BHC (Lindane)

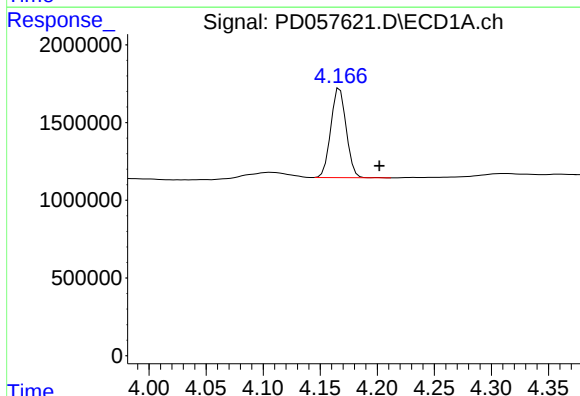
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 12259284
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



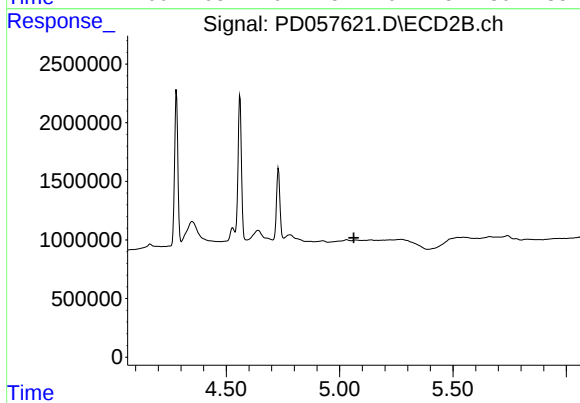
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 13461571
Conc: 9.97 ng/ml



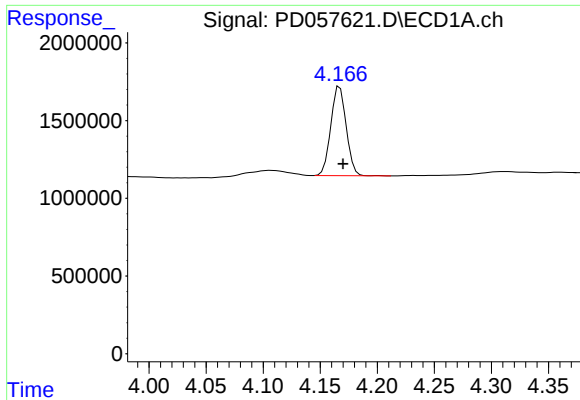
#4 Heptachlor

R.T.: 4.167 min
Delta R.T.: -0.035 min
Response: 5399758
Conc: 5.90 ng/ml



#4 Heptachlor

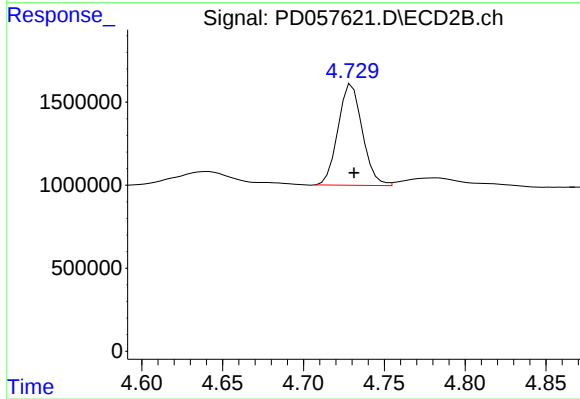
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#6 beta-BHC

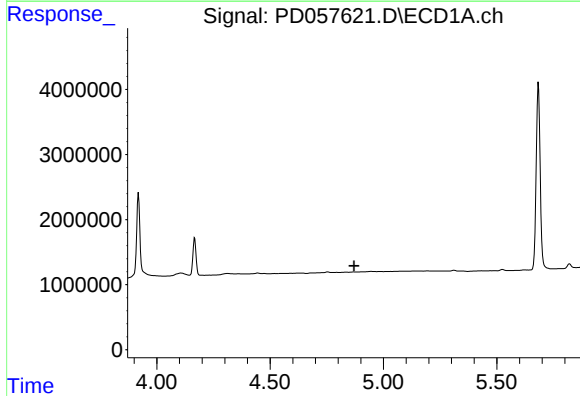
R.T.: 4.167 min
Delta R.T.: -0.003 min
Response: 5399758
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



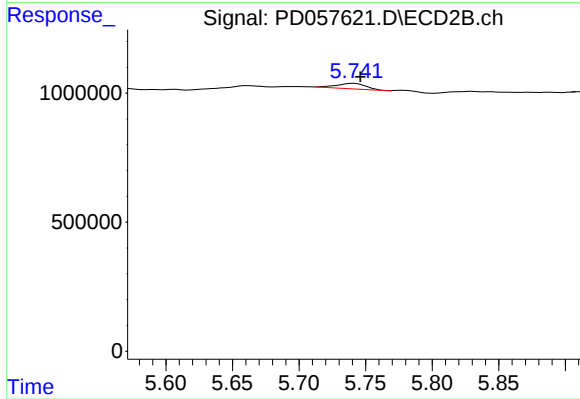
#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 6371558
Conc: 9.82 ng/ml



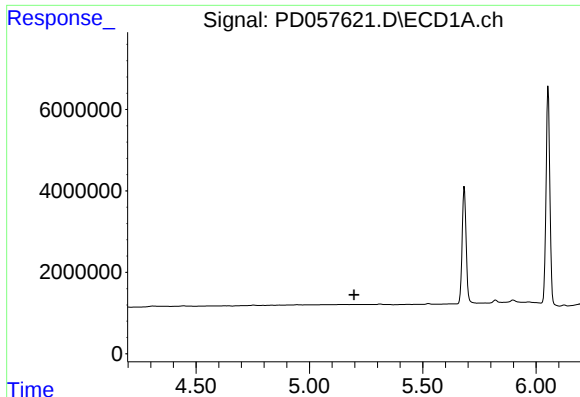
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

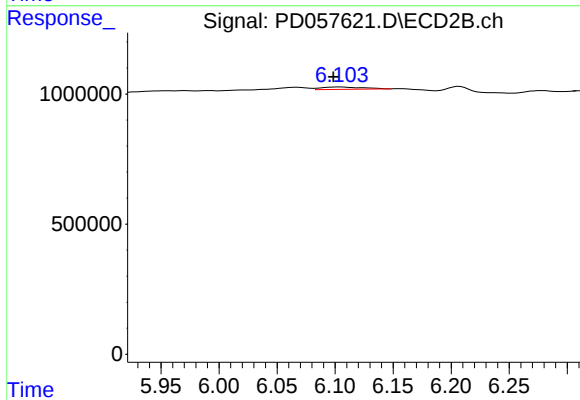
R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 336157
Conc: 0.27 ng/ml



#9 Endosulfan I

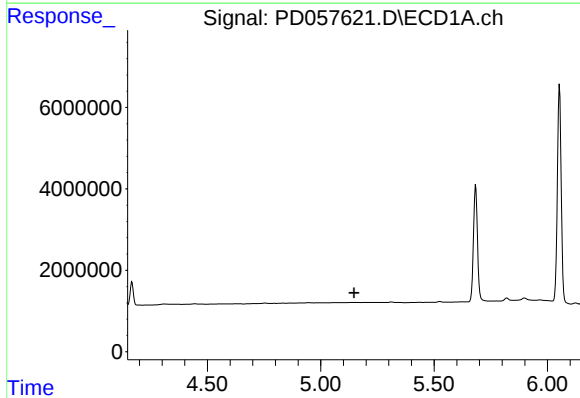
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



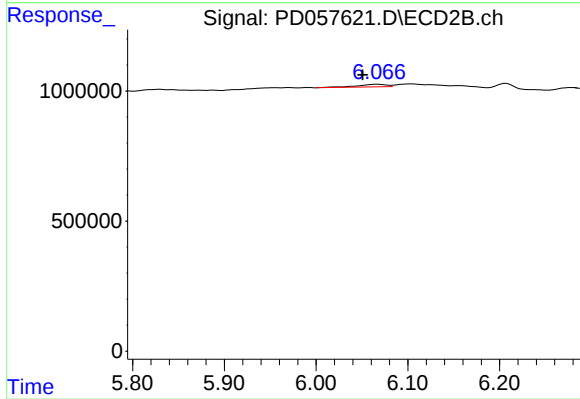
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.006 min
Response: 232617
Conc: 0.19 ng/ml



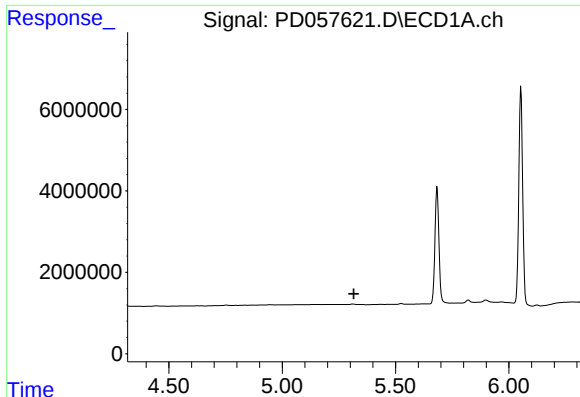
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

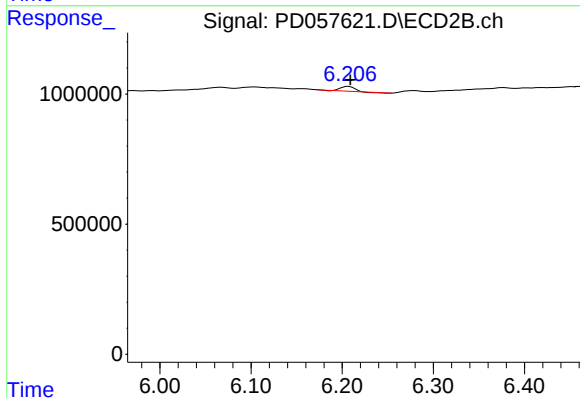
R.T.: 6.067 min
Delta R.T.: 0.016 min
Response: 232319
Conc: 0.17 ng/ml



#12 4,4'-DDE

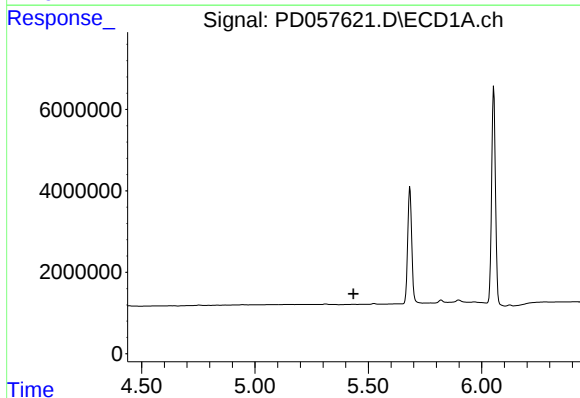
R.T.: 0.000 min
Exp R.T.: 5.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



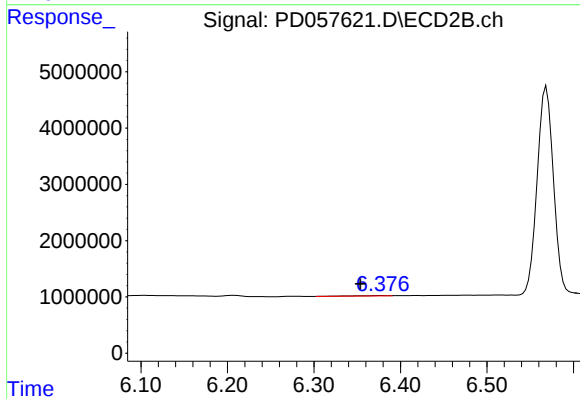
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 190044
Conc: 0.15 ng/ml



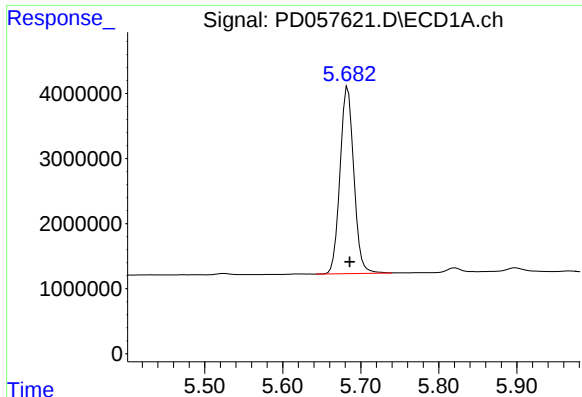
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#13 Dieldrin

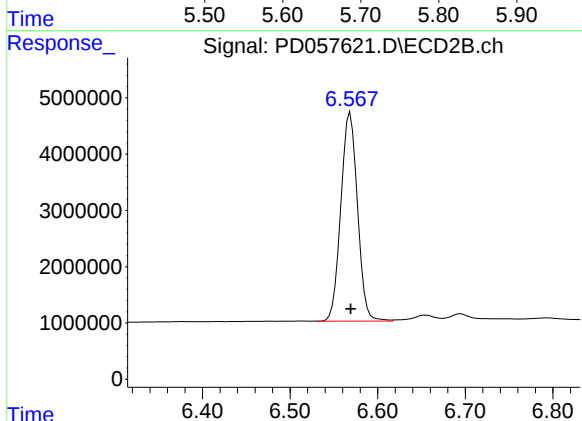
R.T.: 6.377 min
Delta R.T.: 0.024 min
Response: 191801
Conc: 0.14 ng/ml



#14 Endrin

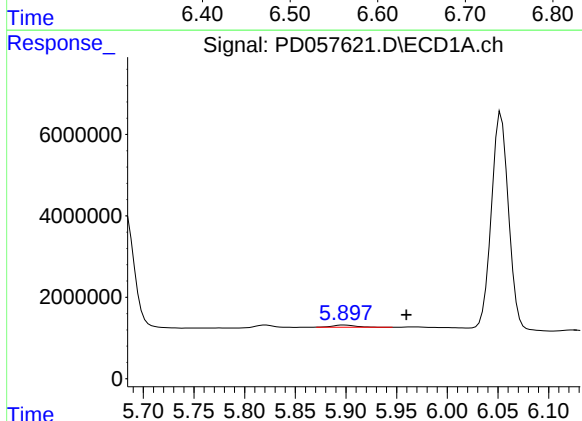
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 35223989
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



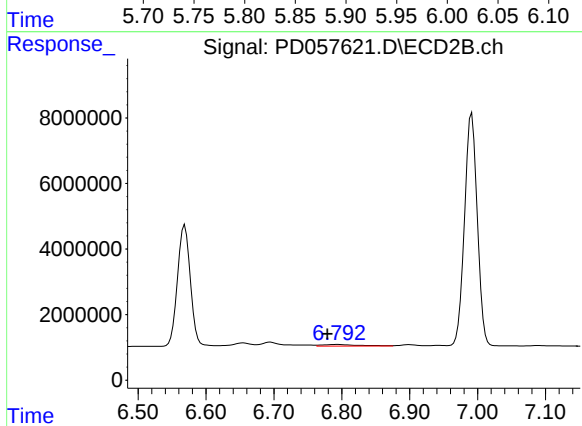
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 48902976
Conc: 45.90 ng/ml



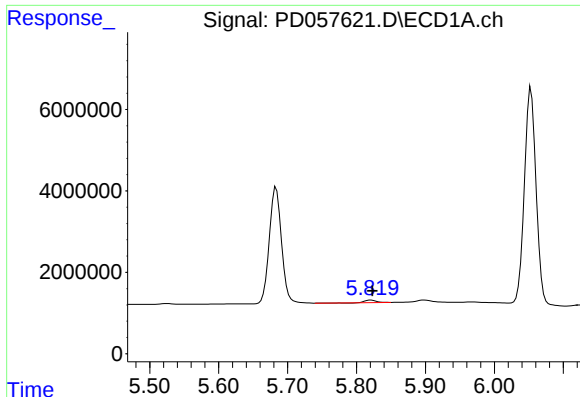
#15 Endosulfan II

R.T.: 5.899 min
Delta R.T.: -0.061 min
Response: 817386
Conc: 0.89 ng/ml



#15 Endosulfan II

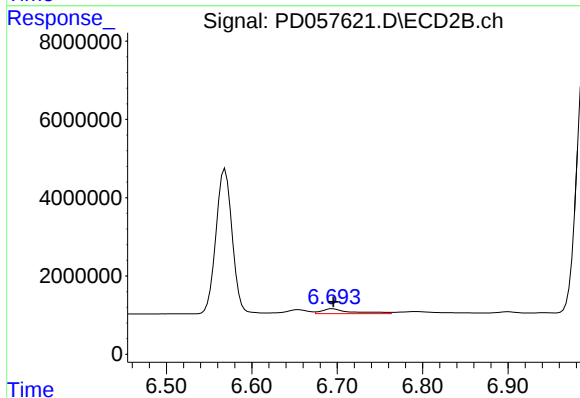
R.T.: 6.794 min
Delta R.T.: 0.015 min
Response: 1857205
Conc: 1.62 ng/ml



#16 4,4'-DDD

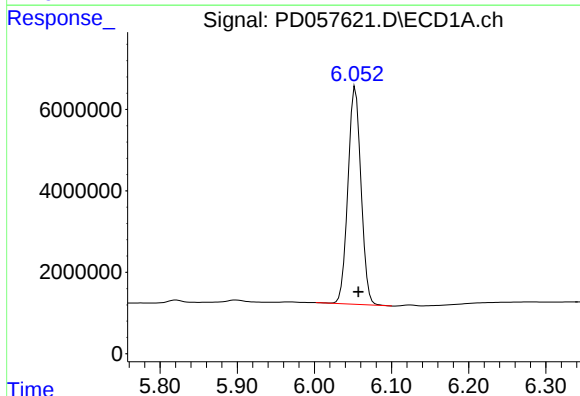
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 613348
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



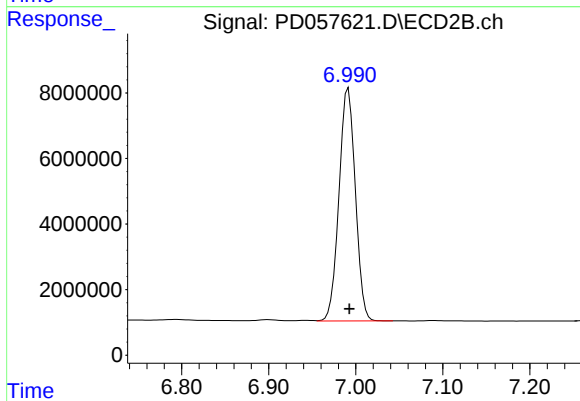
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 3020839
Conc: 2.79 ng/ml



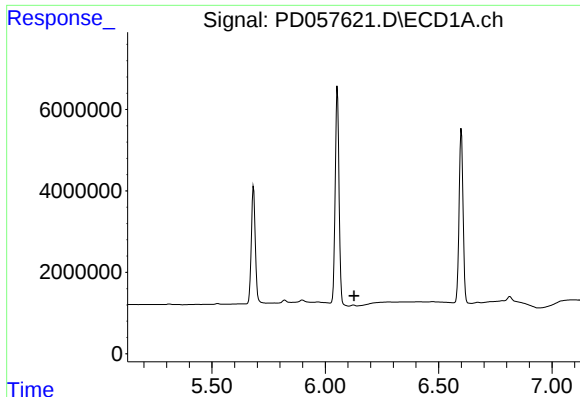
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 62555196
Conc: 93.93 ng/ml



#17 4,4'-DDT

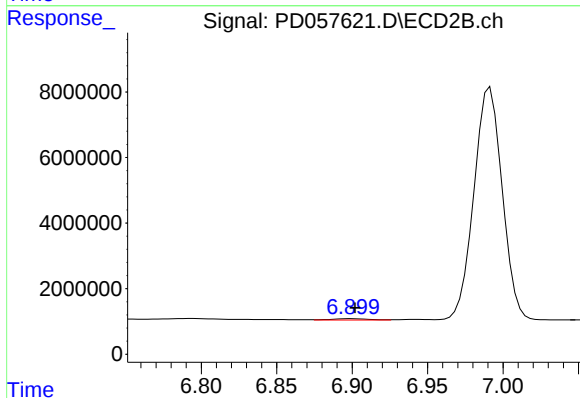
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 92677140
Conc: 94.54 ng/ml



#18 Endrin aldehyde

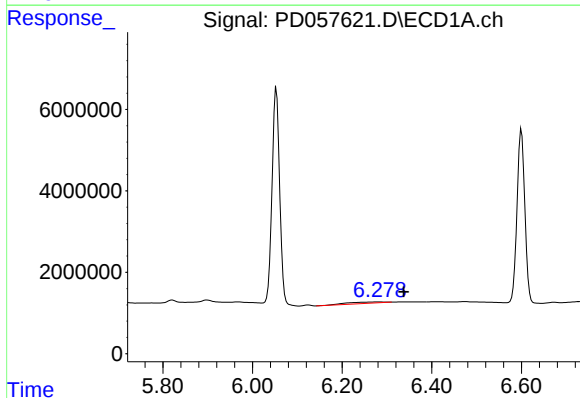
R.T.: 0.000 min
Exp R.T.: 6.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



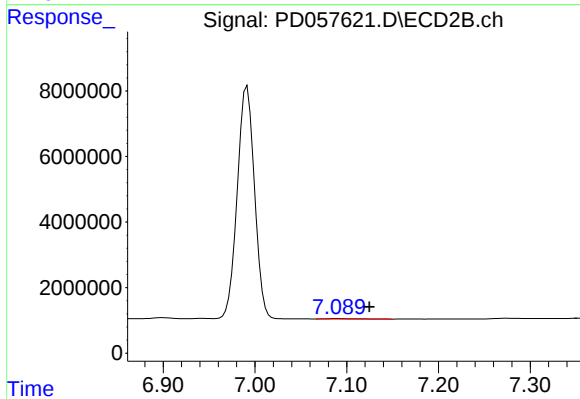
#18 Endrin aldehyde

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 714863
Conc: 0.72 ng/ml



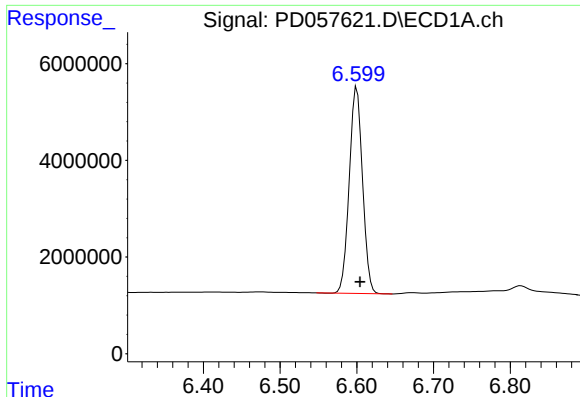
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: -0.058 min
Response: 1914891
Conc: 2.09 ng/ml



#19 Endosulfan Sulfate

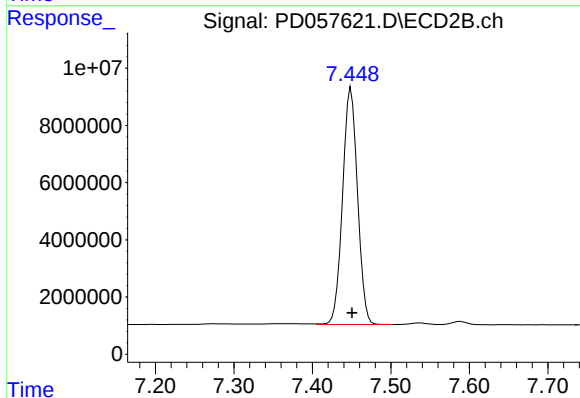
R.T.: 7.090 min
Delta R.T.: -0.035 min
Response: 260449
Conc: 0.23 ng/ml



#20 Methoxychlor

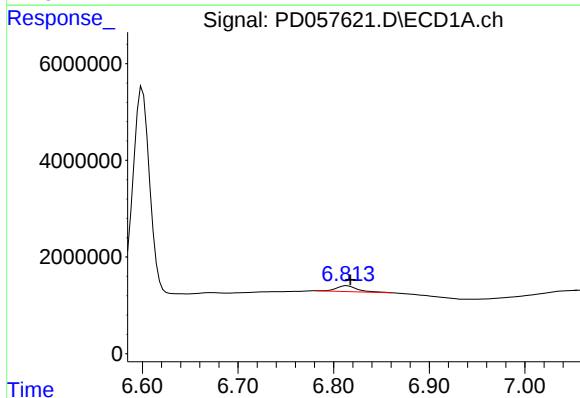
R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 51651016
Conc: 210.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



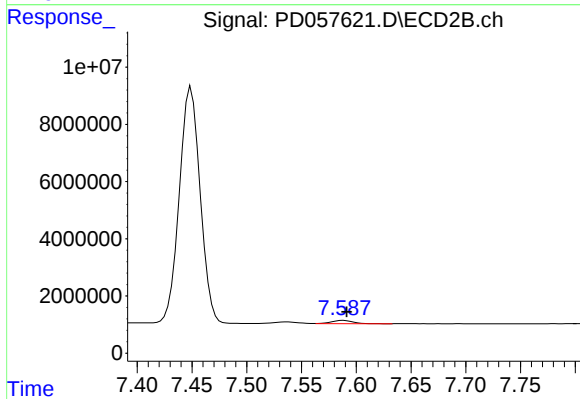
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 109667329
Conc: 222.87 ng/ml



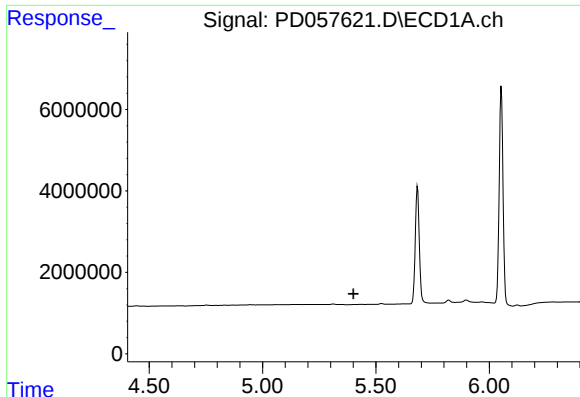
#21 Endrin ketone

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 1775045
Conc: 2.09 ng/ml



#21 Endrin ketone

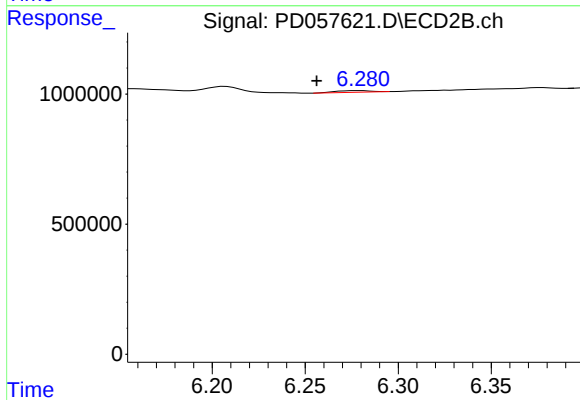
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 1455592
Conc: 1.20 ng/ml



#22 Toxaphene-1

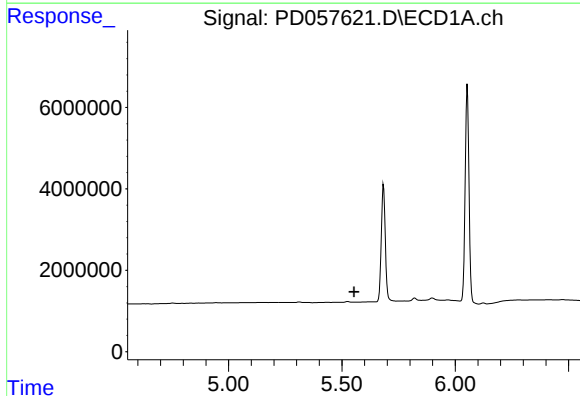
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



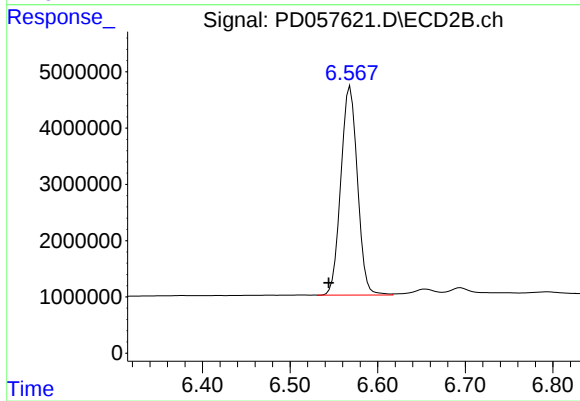
#22 Toxaphene-1

R.T.: 6.278 min
Delta R.T.: 0.022 min
Response: 82082
Conc: 13.04 ng/ml



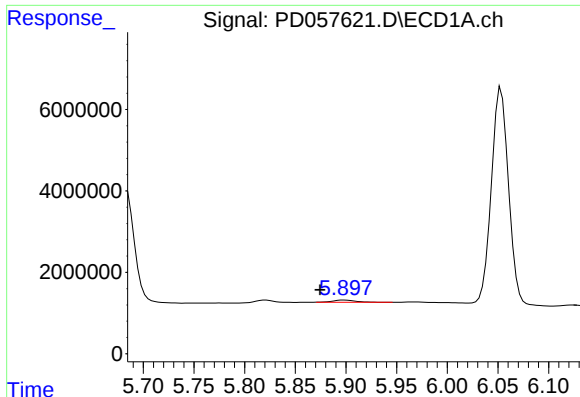
#23 Toxaphene-2

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



#23 Toxaphene-2

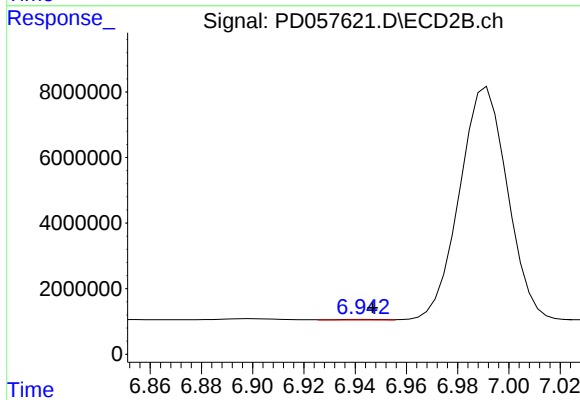
R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 48902976
Conc: 5892.02 ng/ml



#24 Toxaphene-3

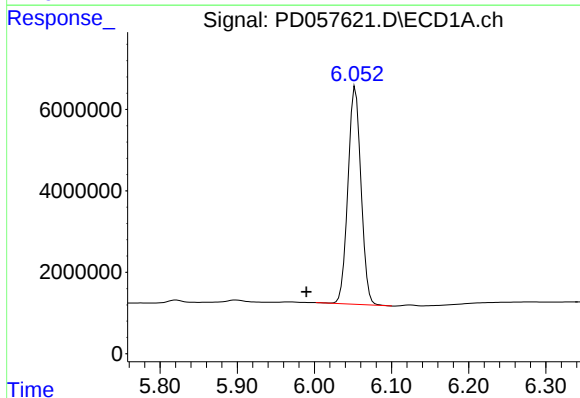
R.T.: 5.899 min
Delta R.T.: 0.024 min
Response: 817386
Conc: 230.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



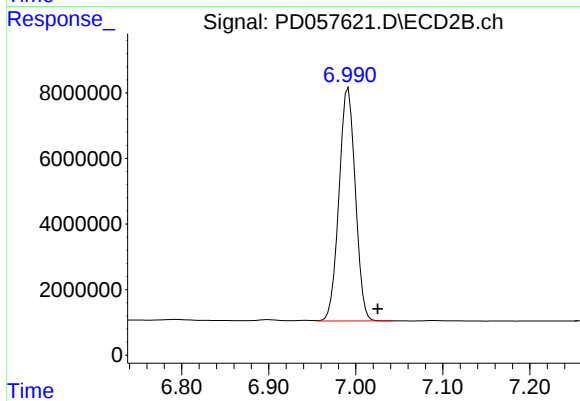
#24 Toxaphene-3

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 251866
Conc: 24.70 ng/ml



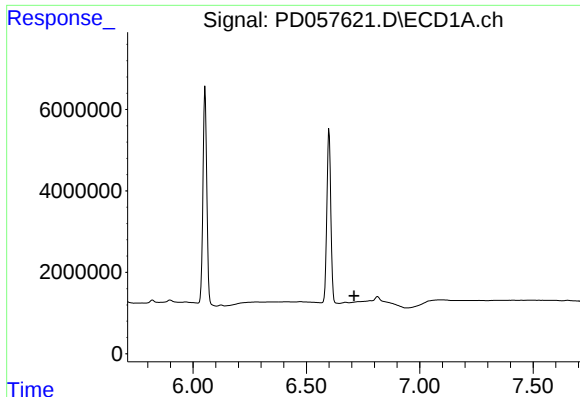
#25 Toxaphene-4

R.T.: 6.053 min
Delta R.T.: 0.063 min
Response: 62555196
Conc: 4688.21 ng/ml



#25 Toxaphene-4

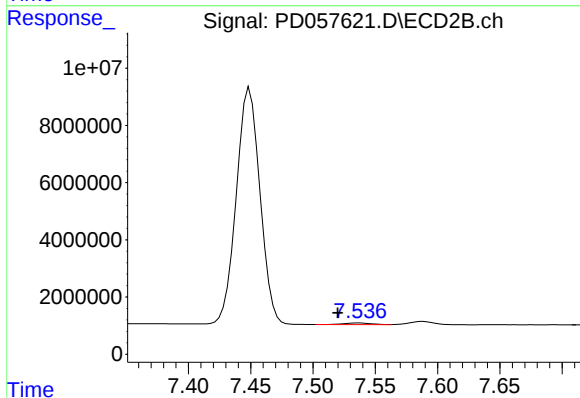
R.T.: 6.992 min
Delta R.T.: -0.034 min
Response: 92677140
Conc: 3184.79 ng/ml



#26 Toxaphene-5

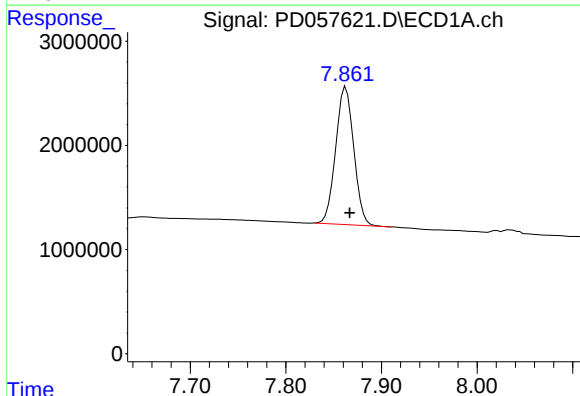
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



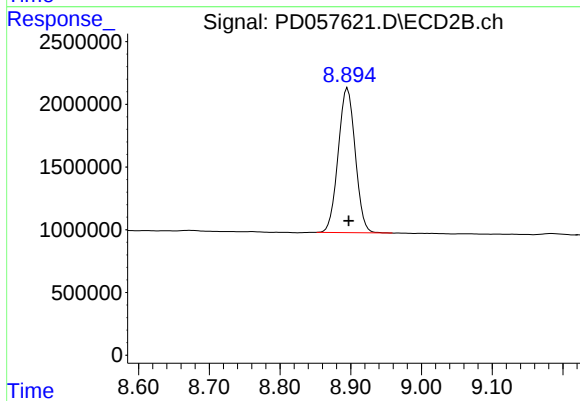
#26 Toxaphene-5

R.T.: 7.537 min
Delta R.T.: 0.017 min
Response: 813552
Conc: 58.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 17337382
Conc: 17.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.002 min
Response: 19270134
Conc: 18.20 ng/ml