

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041020\
 Data File : PD057757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2020 10:25
 Operator : AJ\MA
 Sample : L2167-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:48:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 08 07:44:07 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

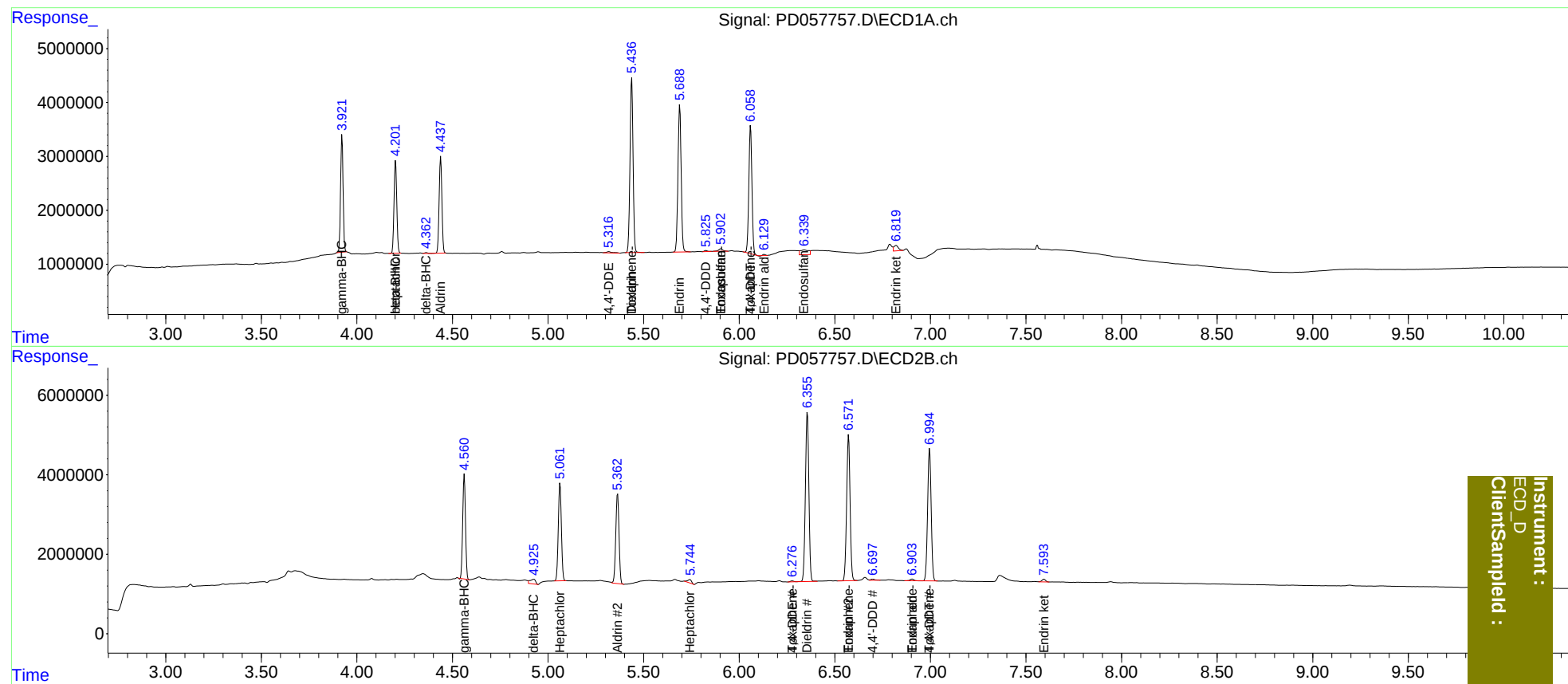
System Monitoring Compounds							
Target Compounds							
2) A	alpha-BHC	3.652	0.000	31358	0	<MDL	N.D. #
3) MA	gamma-BHC...	3.922	4.562	19885588	26542547	19.372	20.257
4) MA	Heptachlor	4.203	5.063	17165991	27596412	19.245	20.774
5) MB	Aldrin	4.439	5.364	18021430	26760263	19.037	20.221
6) B	beta-BHC	4.203f	0.000	17165991	0	36.882	N.D. #
7) B	delta-BHC	4.363	4.926	147130	2413980	0.139	2.043 #
8) B	Heptachlo...	0.000	5.742	0	1260322	N.D.	1.041
12) B	4,4'-DDE	5.318	6.277f	467502	281703	0.525	0.235 #
13) MA	Dieldrin	5.438	6.356	35839162	53701738	38.539	42.196
14) MA	Endrin	5.689	6.572	31736529	45873050	39.873	42.291
15) B	Endosulfa...	5.904f	0.000	691044	0	0.877	N.D. #
16) A	4,4'-DDD	5.826	6.699	212613	498061	0.298	0.488 #
17) MA	4,4'-DDT	6.059	6.996	26649070	43038273	37.711	41.360
18) B	Endrin al...	6.131	6.905	162678	559273	0.242	0.595 #
19) B	Endosulfa...	6.340	0.000	2707706	0	3.325	N.D. #
21) B	Endrin ke...	6.821	7.594	1749868	881431	1.866	0.764 #
22)	Toxaphene-1	5.438	6.277	35839162	281703	7142.937	45.316 #
23)	Toxaphene-2	0.000	6.572	0	45873050	N.D.	5795.608
24)	Toxaphene-3	5.904	6.905	691044	559273	168.266	54.246 #
25)	Toxaphene-4	6.059	6.996	26649070	43038273	1840.819	1486.863

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

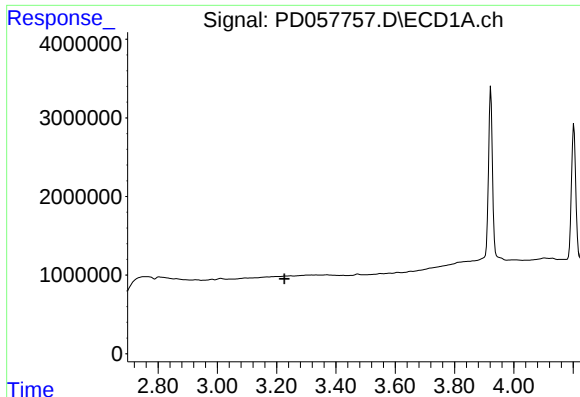
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041020\
Data File : PD057757.D
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Acq On : 10 Apr 2020 10:25
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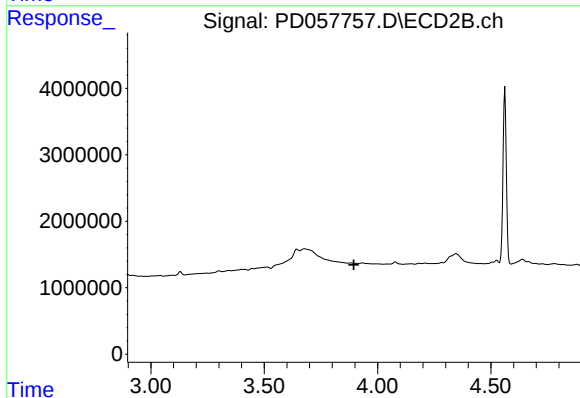
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

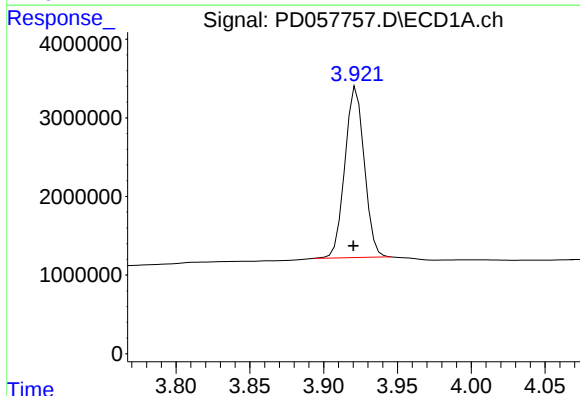
R.T.: 0.000 min
Exp R.T.: 3.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



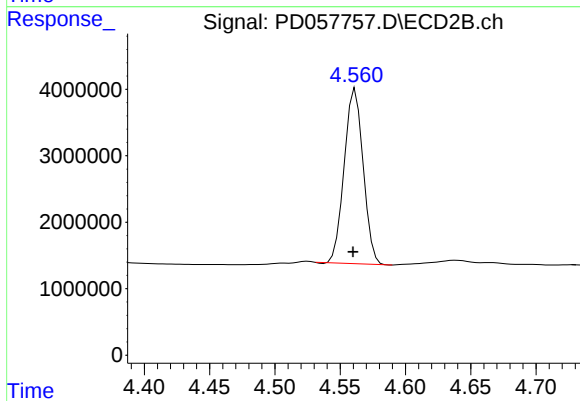
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.895 min
Response: 0
Conc: N.D.



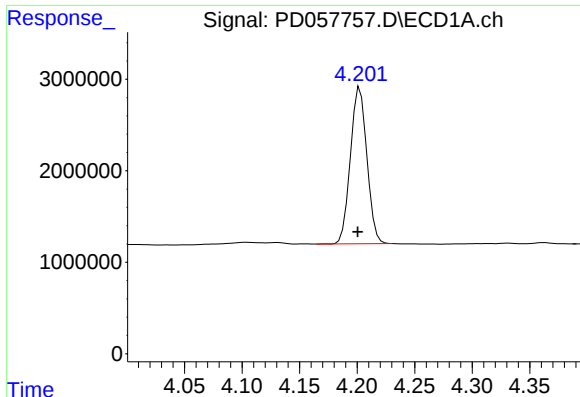
#3 gamma-BHC (Lindane)

R.T.: 3.922 min
Delta R.T.: 0.002 min
Response: 19885588
Conc: 19.37 ng/ml



#3 gamma-BHC (Lindane)

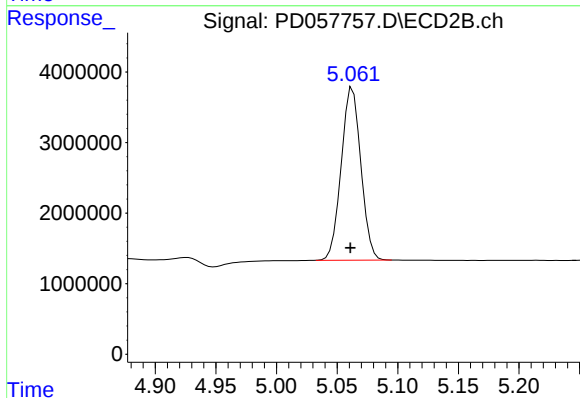
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 26542547
Conc: 20.26 ng/ml



#4 Heptachlor

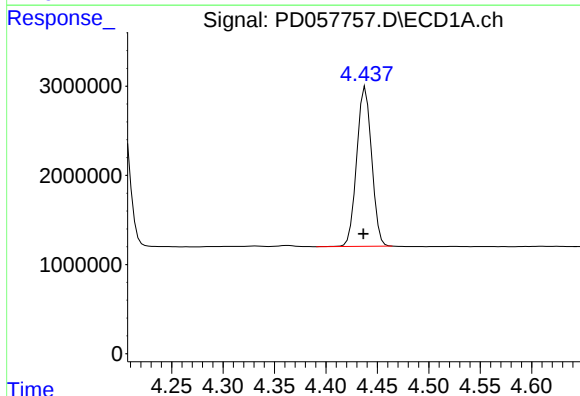
R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 17165991
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



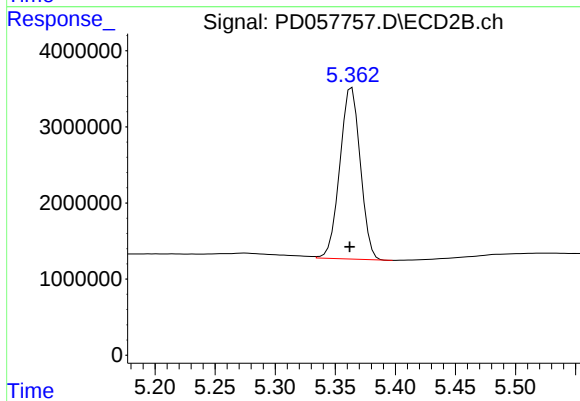
#4 Heptachlor

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 27596412
Conc: 20.77 ng/ml



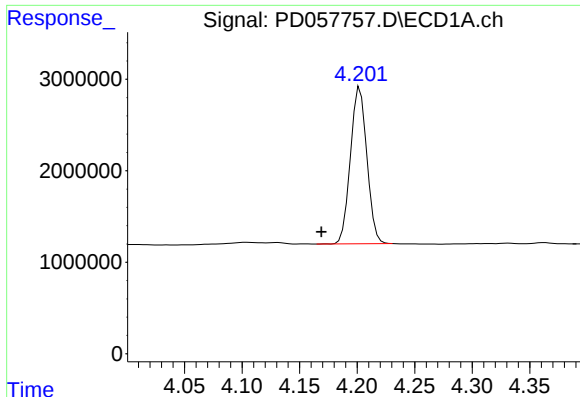
#5 Aldrin

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 18021430
Conc: 19.04 ng/ml



#5 Aldrin

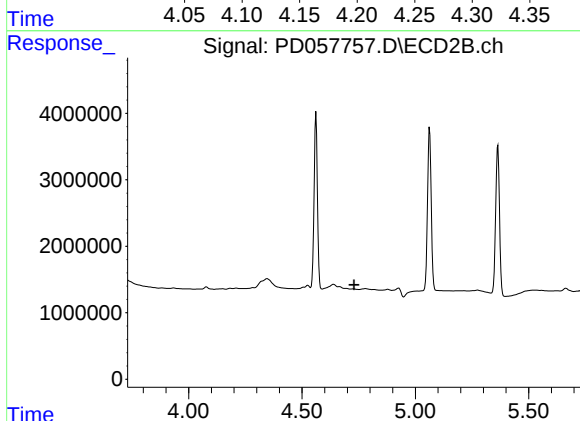
R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 26760263
Conc: 20.22 ng/ml



#6 beta-BHC

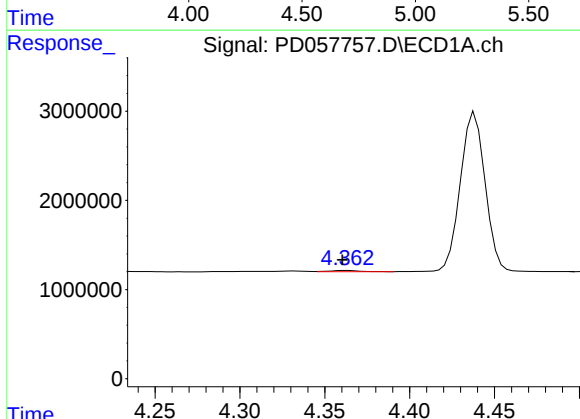
R.T.: 4.203 min
Delta R.T.: 0.034 min
Response: 17165991
Conc: 36.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



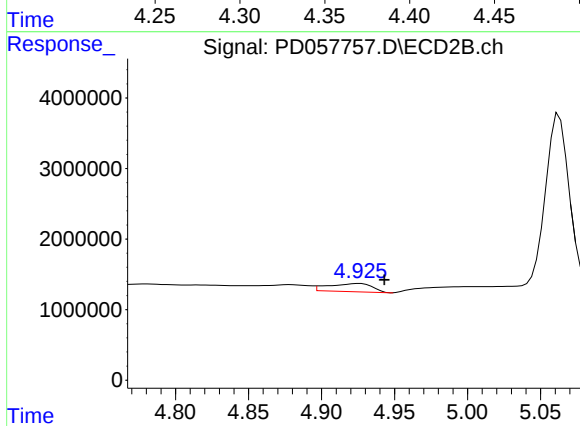
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



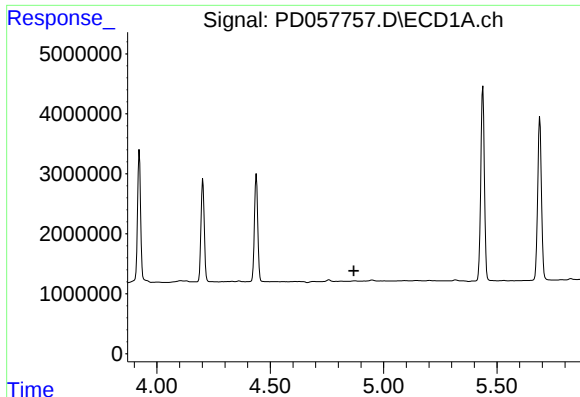
#7 delta-BHC

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 147130
Conc: 0.14 ng/ml



#7 delta-BHC

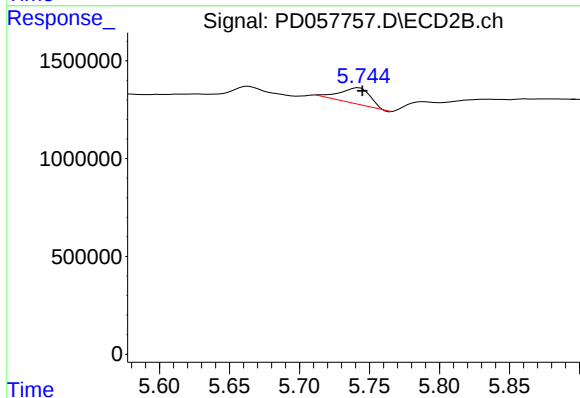
R.T.: 4.926 min
Delta R.T.: -0.017 min
Response: 2413980
Conc: 2.04 ng/ml



#8 Heptachlor epoxide

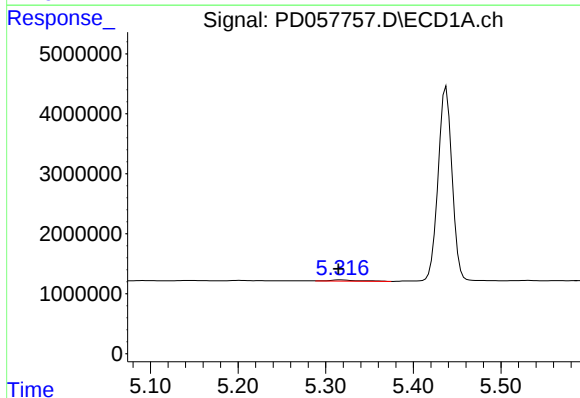
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



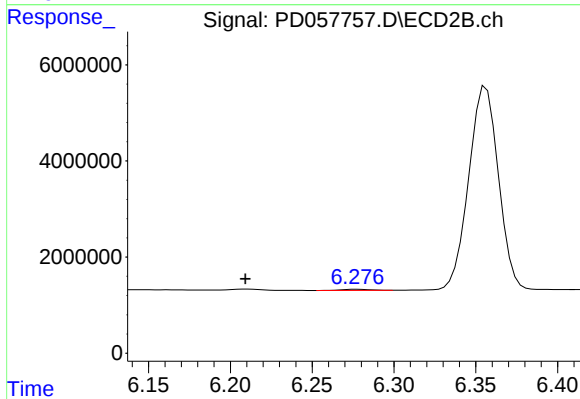
#8 Heptachlor epoxide

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 1260322
Conc: 1.04 ng/ml



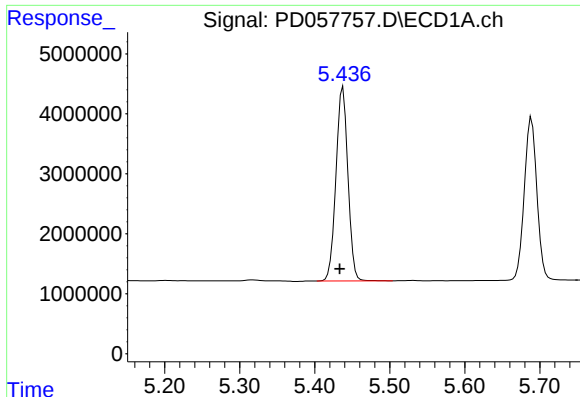
#12 4,4'-DDE

R.T.: 5.318 min
Delta R.T.: 0.003 min
Response: 467502
Conc: 0.52 ng/ml



#12 4,4'-DDE

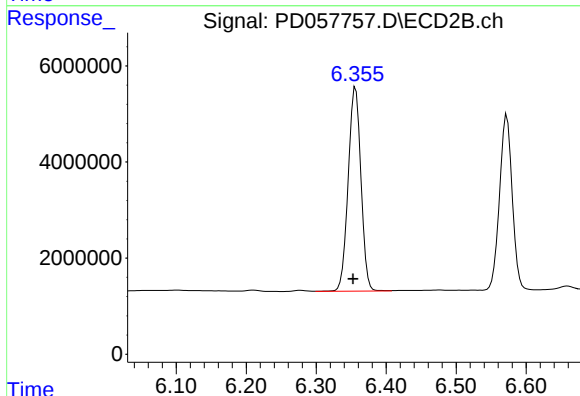
R.T.: 6.277 min
Delta R.T.: 0.068 min
Response: 281703
Conc: 0.23 ng/ml



#13 Dieldrin

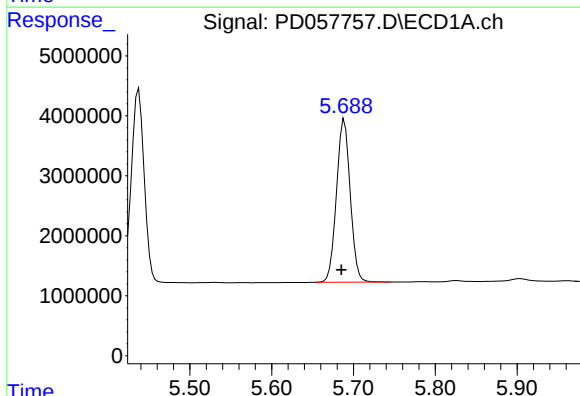
R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 35839162
Conc: 38.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



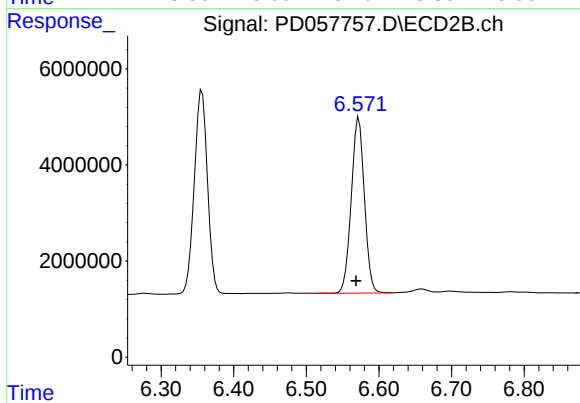
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 53701738
Conc: 42.20 ng/ml



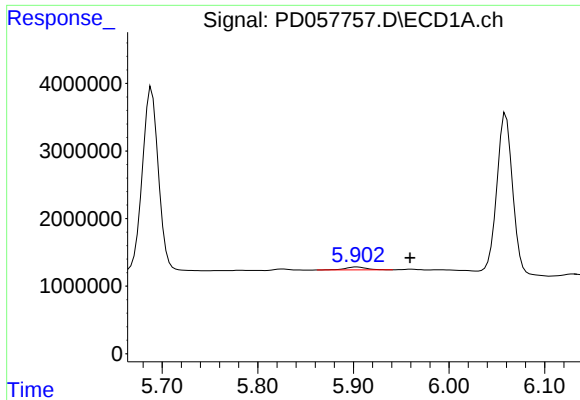
#14 Endrin

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 31736529
Conc: 39.87 ng/ml



#14 Endrin

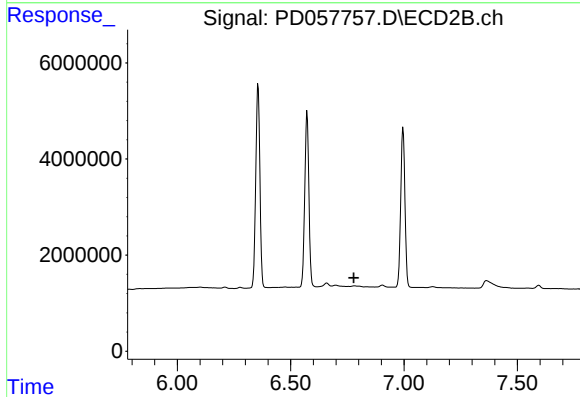
R.T.: 6.572 min
Delta R.T.: 0.004 min
Response: 45873050
Conc: 42.29 ng/ml



#15 Endosulfan II

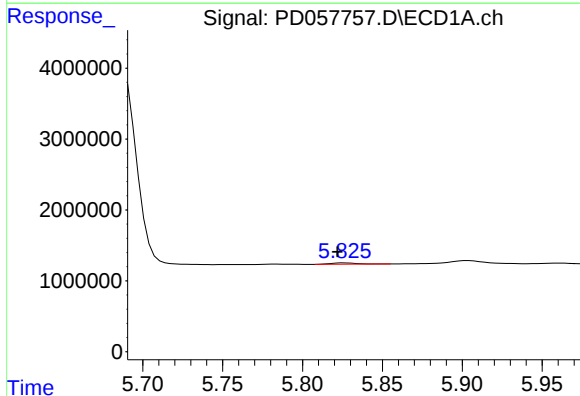
R.T.: 5.904 min
Delta R.T.: -0.055 min
Response: 691044
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



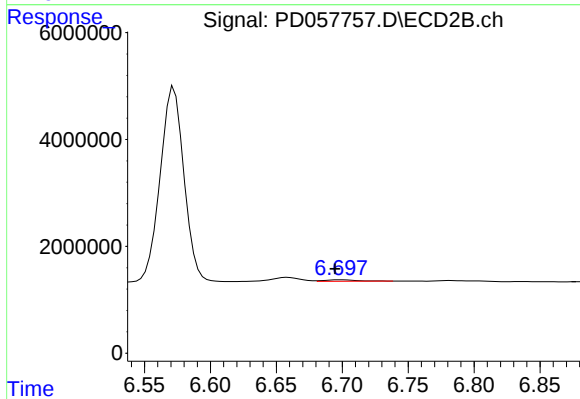
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



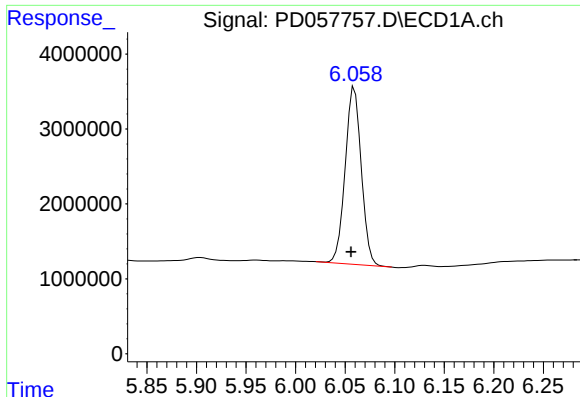
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 212613
Conc: 0.30 ng/ml



#16 4,4'-DDD

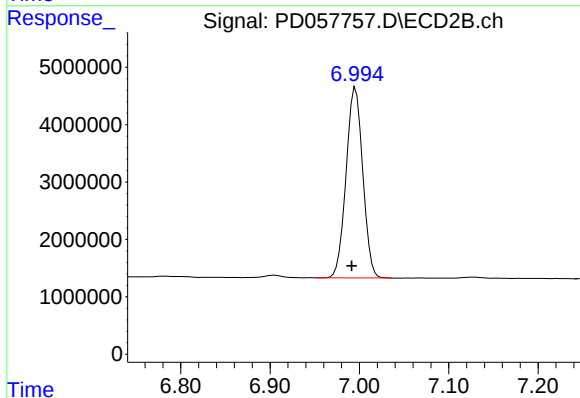
R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 498061
Conc: 0.49 ng/ml



#17 4,4'-DDT

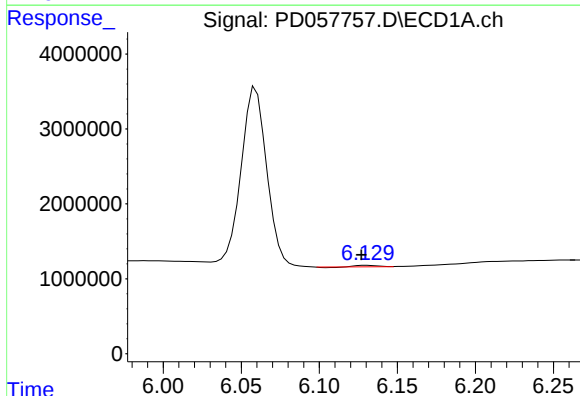
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 26649070
Conc: 37.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



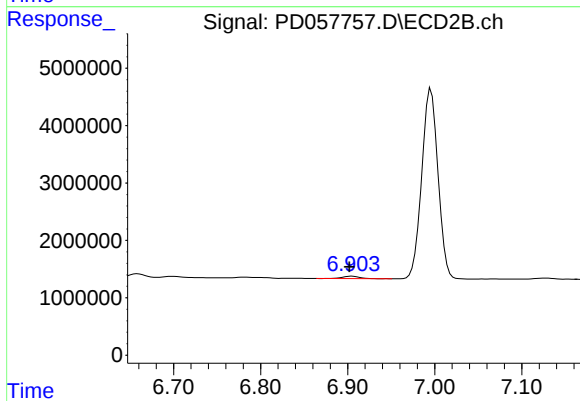
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 43038273
Conc: 41.36 ng/ml



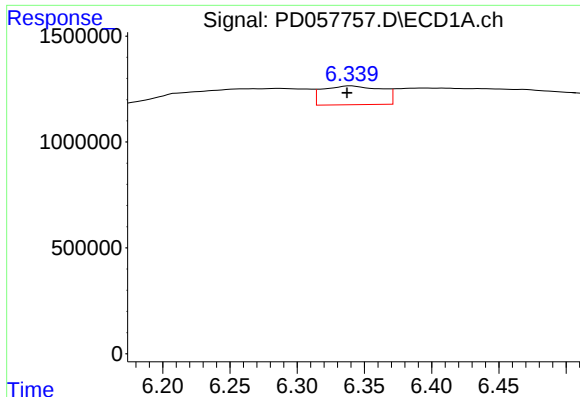
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.004 min
Response: 162678
Conc: 0.24 ng/ml



#18 Endrin aldehyde

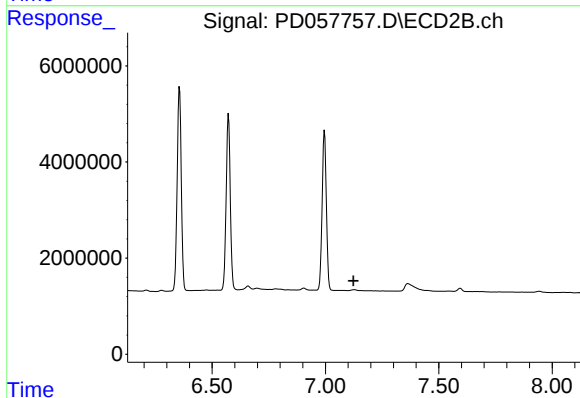
R.T.: 6.905 min
Delta R.T.: 0.003 min
Response: 559273
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

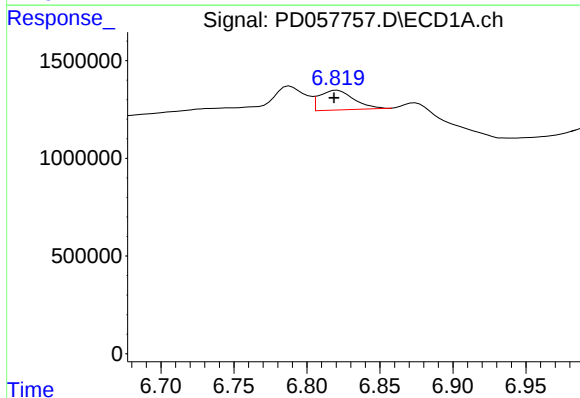
R.T.: 6.340 min
Delta R.T.: 0.003 min
Response: 2707706
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



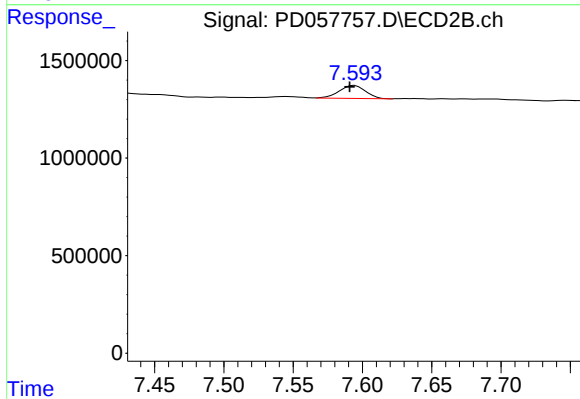
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



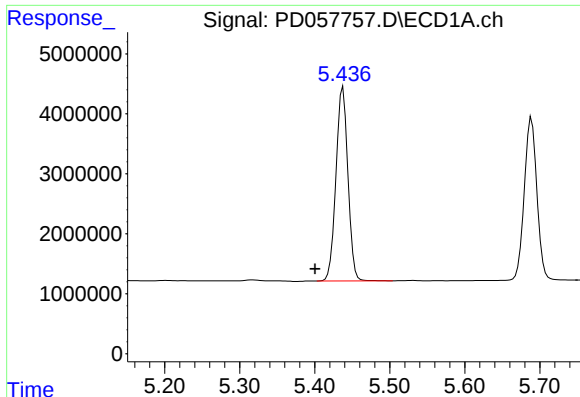
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 1749868
Conc: 1.87 ng/ml



#21 Endrin ketone

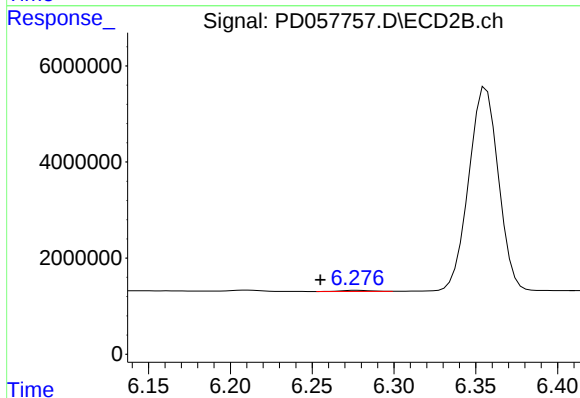
R.T.: 7.594 min
Delta R.T.: 0.004 min
Response: 881431
Conc: 0.76 ng/ml



#22 Toxaphene-1

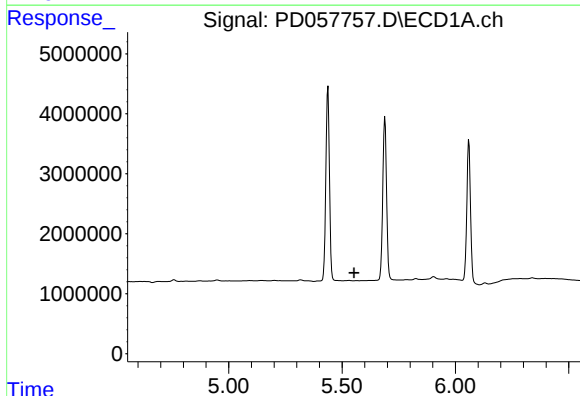
R.T.: 5.438 min
Delta R.T.: 0.037 min
Response: 35839162
Conc: 7142.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



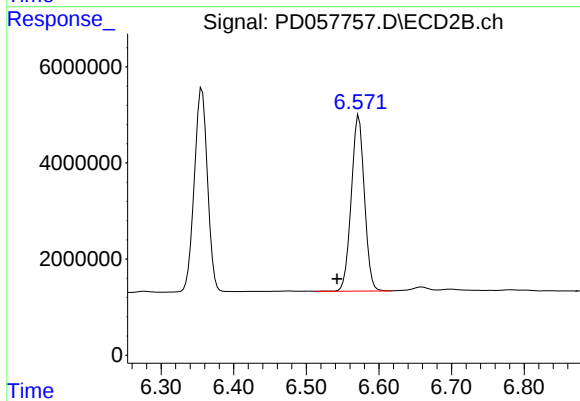
#22 Toxaphene-1

R.T.: 6.277 min
Delta R.T.: 0.023 min
Response: 281703
Conc: 45.32 ng/ml



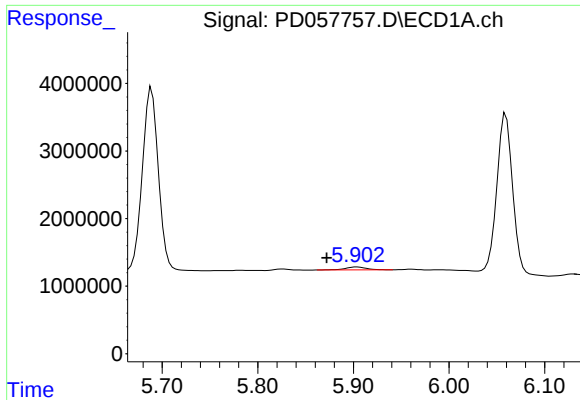
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

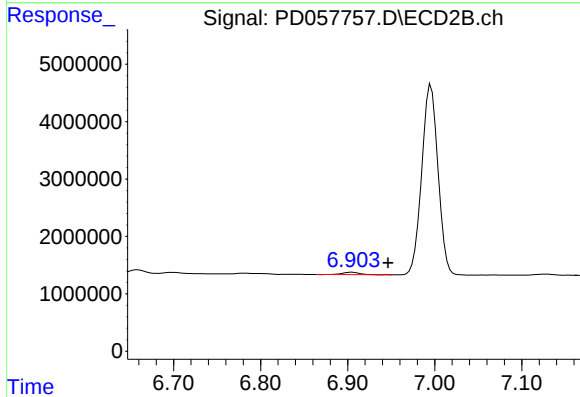
R.T.: 6.572 min
Delta R.T.: 0.030 min
Response: 45873050
Conc: 5795.61 ng/ml



#24 Toxaphene-3

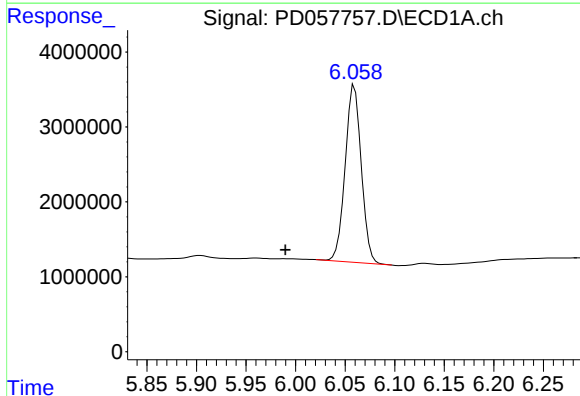
R.T.: 5.904 min
Delta R.T.: 0.032 min
Response: 691044
Conc: 168.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



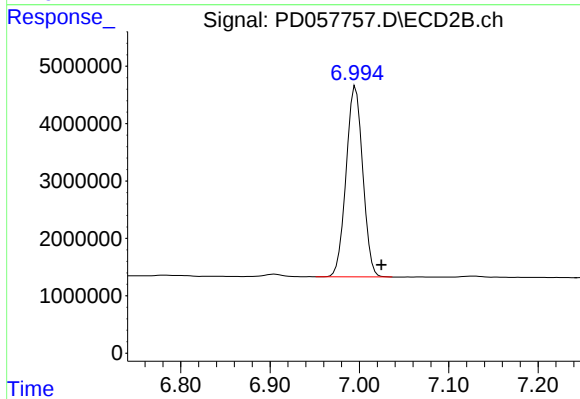
#24 Toxaphene-3

R.T.: 6.905 min
Delta R.T.: -0.042 min
Response: 559273
Conc: 54.25 ng/ml



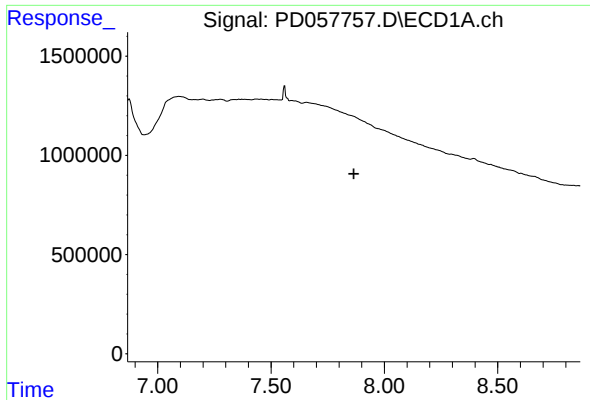
#25 Toxaphene-4

R.T.: 6.059 min
Delta R.T.: 0.070 min
Response: 26649070
Conc: 1840.82 ng/ml



#25 Toxaphene-4

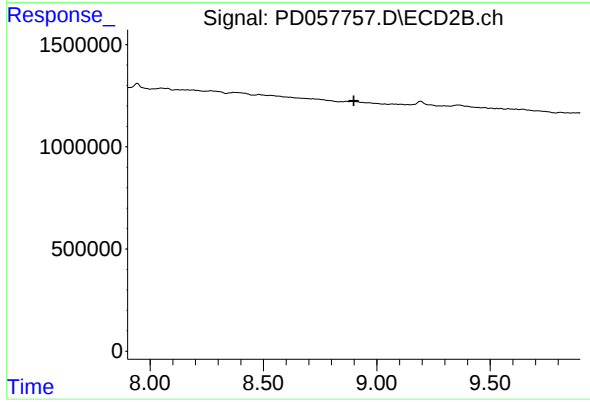
R.T.: 6.996 min
Delta R.T.: -0.029 min
Response: 43038273
Conc: 1486.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.898 min
Response: 0
Conc: N.D.