

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041020\
 Data File : PD057754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2020 09:08
 Operator : AJ\MA
 Sample : PEM02
 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: Apr 11 01:47:42 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

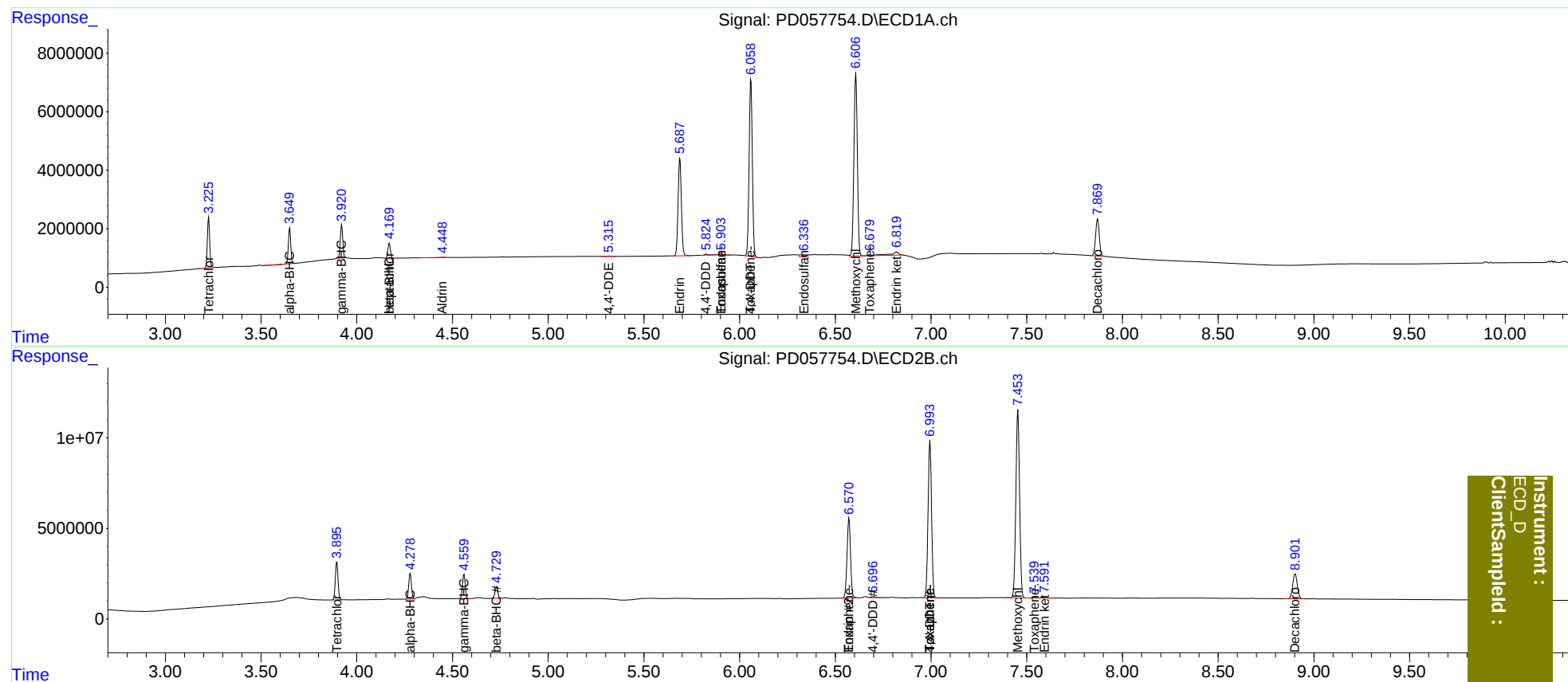
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.896	14882624	20512640	20.448	21.174
27)	SA Decachlor...	7.871	8.903	16840173	22941505	19.946	20.949
Target Compounds							
2)	A alpha-BHC	3.650	4.280	10019661	14258190	9.549	10.409
3)	MA gamma-BHC...	3.922	4.561	10266004	13503127	10.001	10.305
4)	MA Heptachlor	4.171f	0.000	4798197	0	5.379	N.D. #
5)	MB Aldrin	4.449	0.000	146090	0	0.154	N.D. #
6)	B beta-BHC	4.171	4.731	4798197	6614605	10.309	10.287
8)	B Heptachlo...	0.000	5.692f	0	104135	N.D.	<MDL
12)	B 4,4'-DDE	5.317	0.000	217024	0	0.244	N.D. #
14)	MA Endrin	5.689	6.572	39772263	56372965	49.969	51.971
15)	B Endosulfa...	5.904f	0.000	801199	0	1.017	N.D. #
16)	A 4,4'-DDD	5.826	6.698	549294	874127	0.771	0.856
17)	MA 4,4'-DDT	6.059	6.995	70889617	110.2E6	100.314	105.930
19)	B Endosulfa...	6.337	0.000	1431475	0	1.758	N.D. #
20)	A Methoxychlor	6.608	7.454	78573048	140.8E6	223.462	247.827
21)	B Endrin ke...	6.821	7.593	3849499	1044167	4.105	0.904 #
23)	Toxaphene-2	0.000	6.572	0	56372965	N.D.	7122.168
24)	Toxaphene-3	5.904	6.995	801199	110.2E6	195.089	10691.433 #
25)	Toxaphene-4	6.059	6.995	70889617	110.2E6	4896.791	3808.110
26)	Toxaphene-5	6.681	7.540	469596	762504	25.759	55.343 #

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

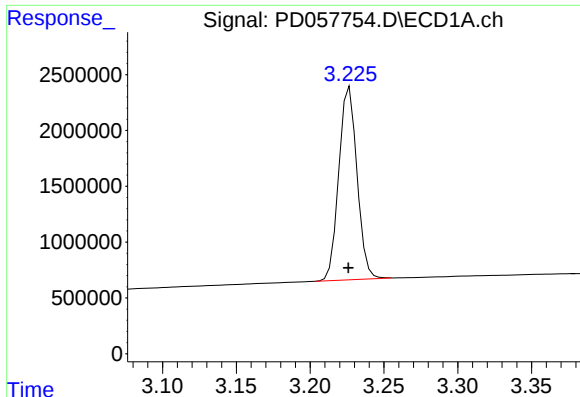
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041020\
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Acq On : 10 Apr 2020 09:08
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Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

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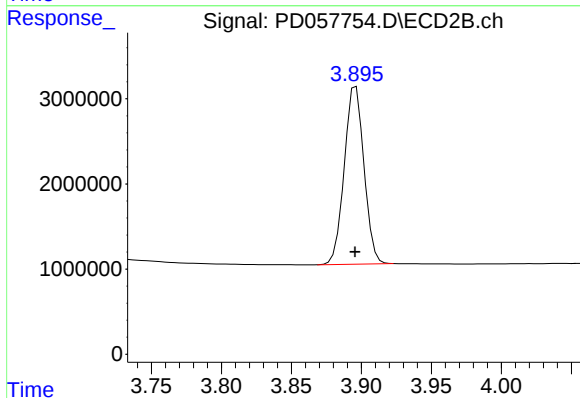
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

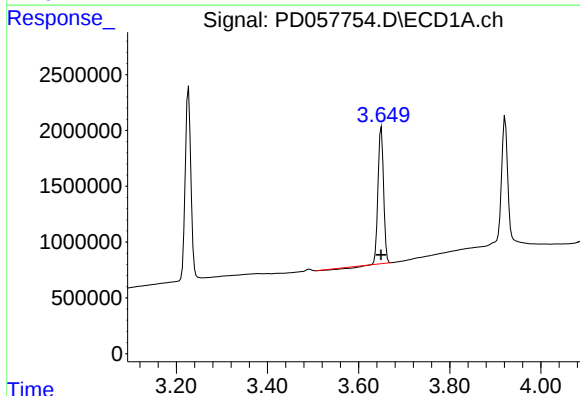
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 14882624
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



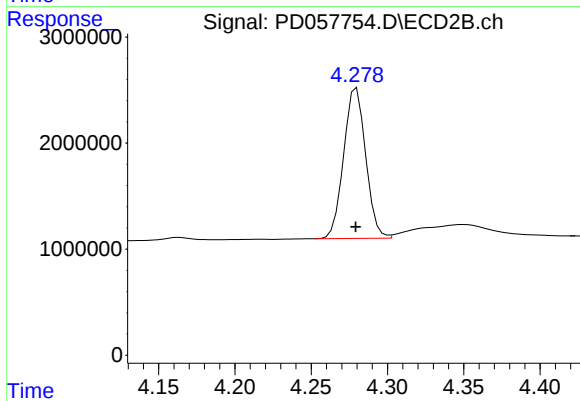
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 20512640
Conc: 21.17 ng/ml



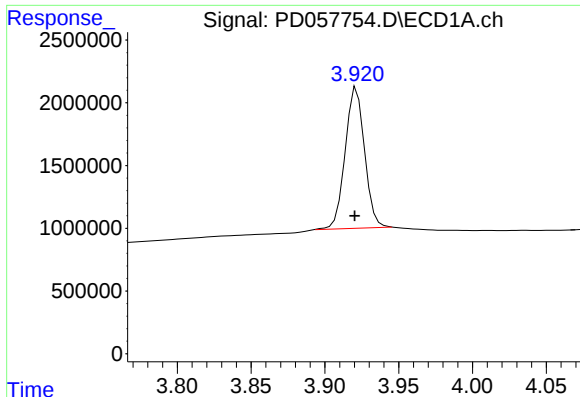
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 10019661
Conc: 9.55 ng/ml



#2 alpha-BHC

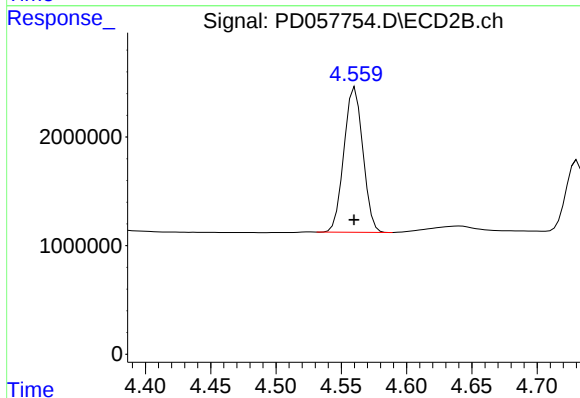
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 14258190
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

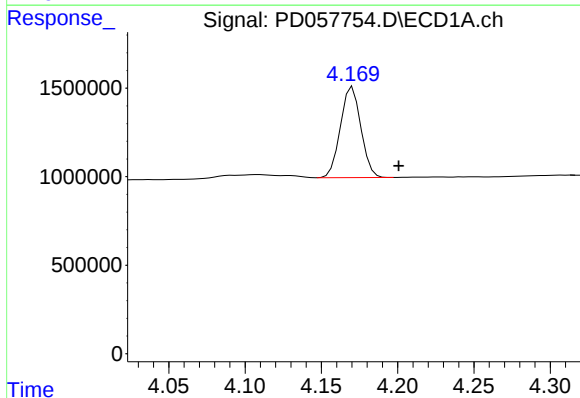
R.T.: 3.922 min
Delta R.T.: 0.001 min
Response: 10266004
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



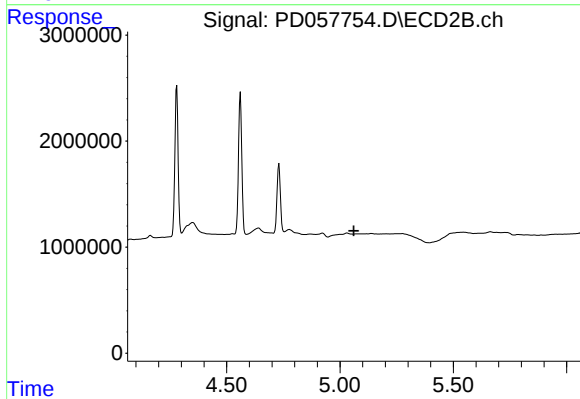
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 13503127
Conc: 10.31 ng/ml



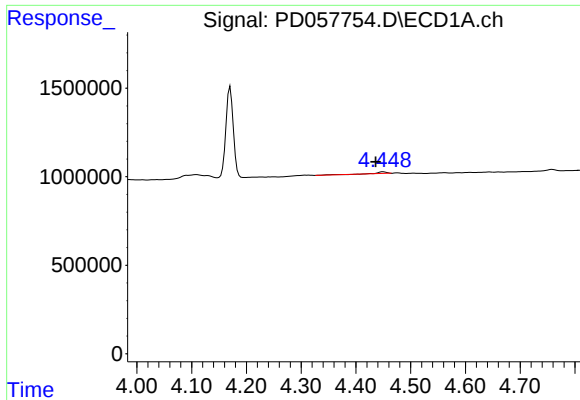
#4 Heptachlor

R.T.: 4.171 min
Delta R.T.: -0.030 min
Response: 4798197
Conc: 5.38 ng/ml



#4 Heptachlor

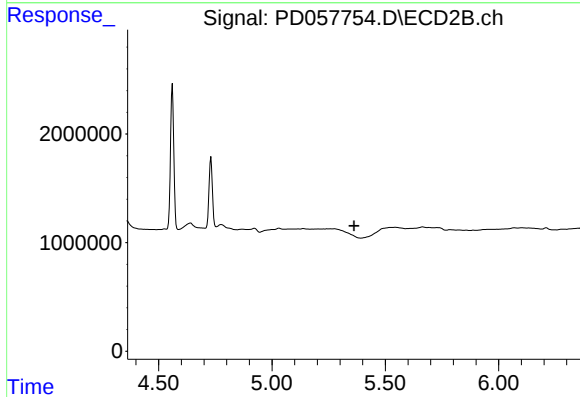
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.



#5 Aldrin

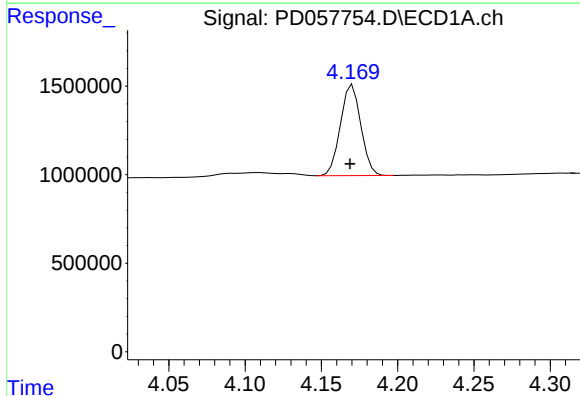
R.T.: 4.449 min
Delta R.T.: 0.013 min
Response: 146090
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



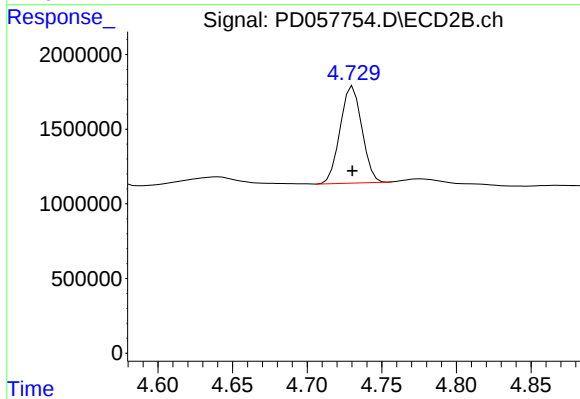
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



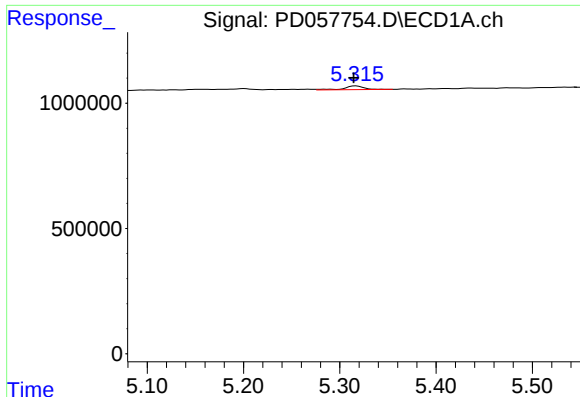
#6 beta-BHC

R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 4798197
Conc: 10.31 ng/ml



#6 beta-BHC

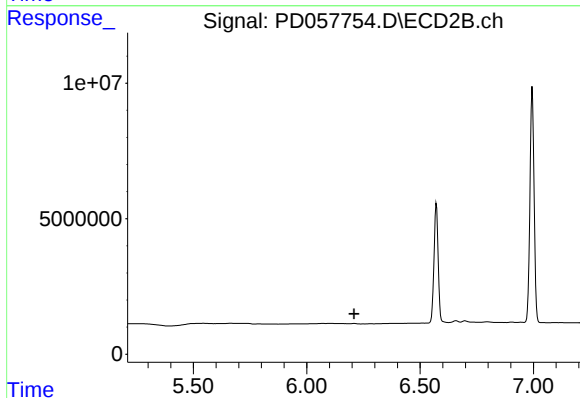
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 6614605
Conc: 10.29 ng/ml



#12 4,4'-DDE

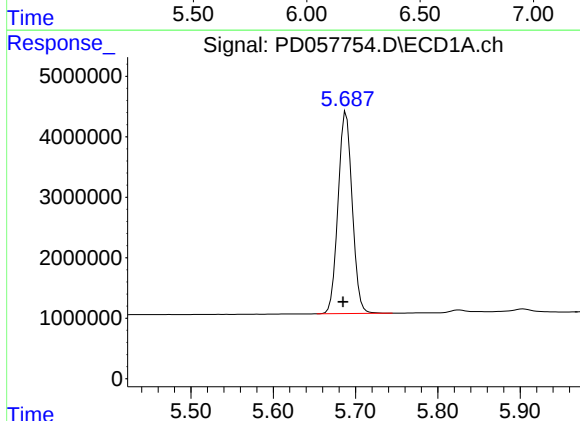
R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 217024
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



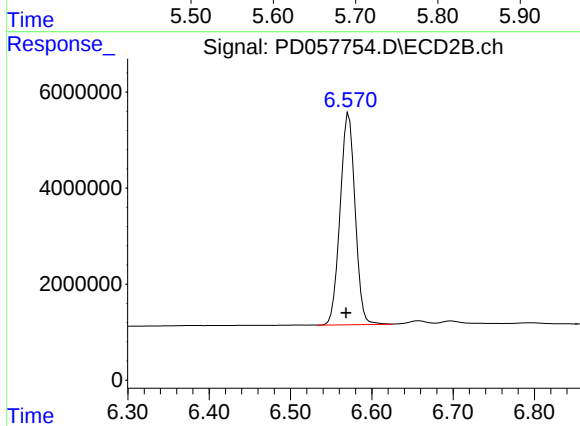
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



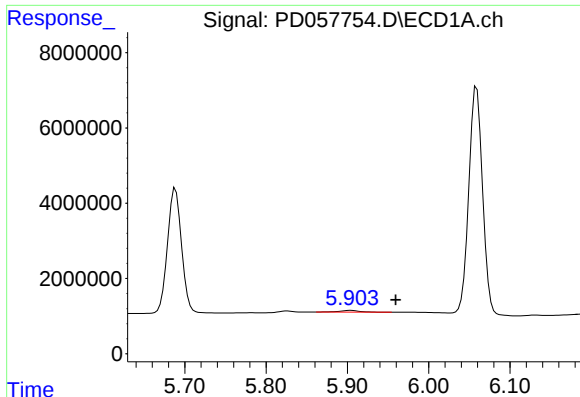
#14 Endrin

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 39772263
Conc: 49.97 ng/ml



#14 Endrin

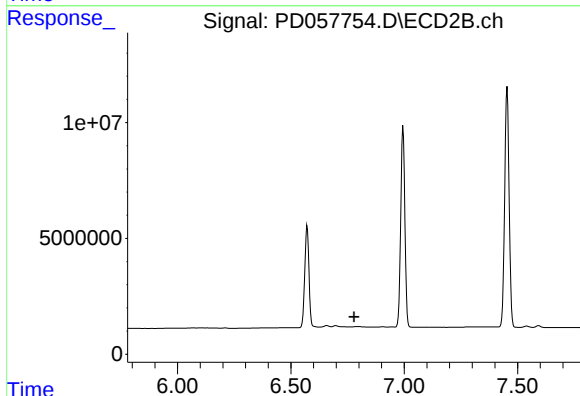
R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 56372965
Conc: 51.97 ng/ml



#15 Endosulfan II

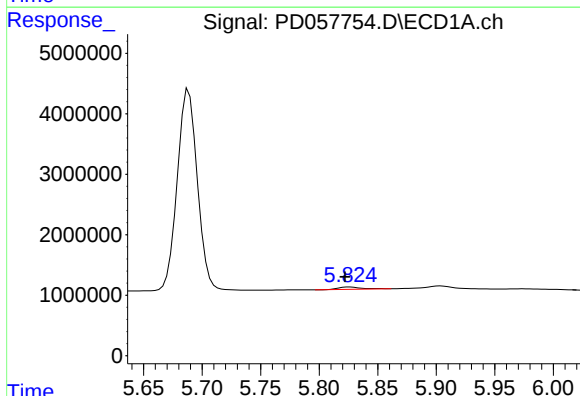
R.T.: 5.904 min
Delta R.T.: -0.055 min
Response: 801199
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



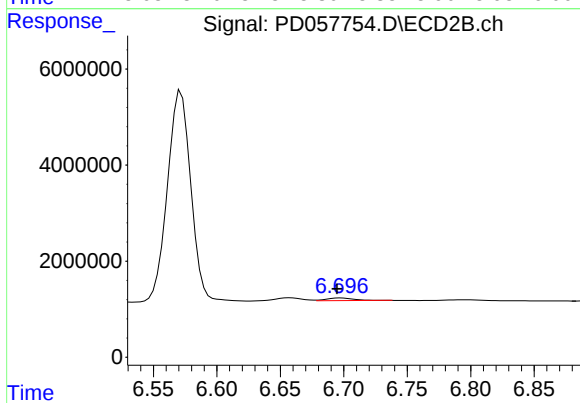
#15 Endosulfan II

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



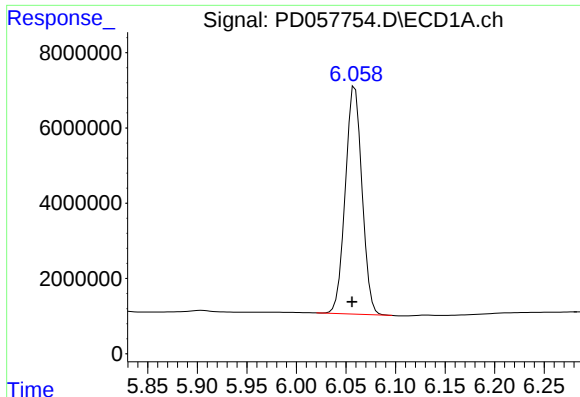
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 549294
Conc: 0.77 ng/ml



#16 4,4'-DDD

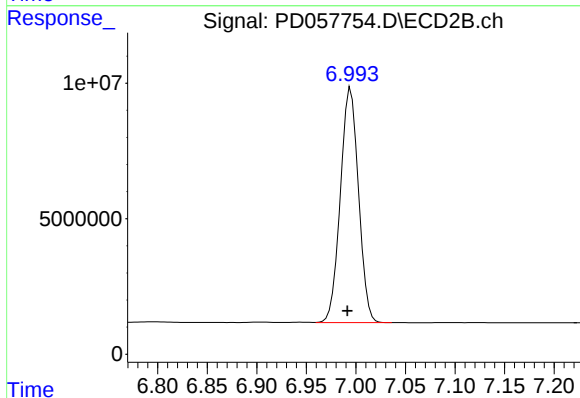
R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 874127
Conc: 0.86 ng/ml



#17 4,4'-DDT

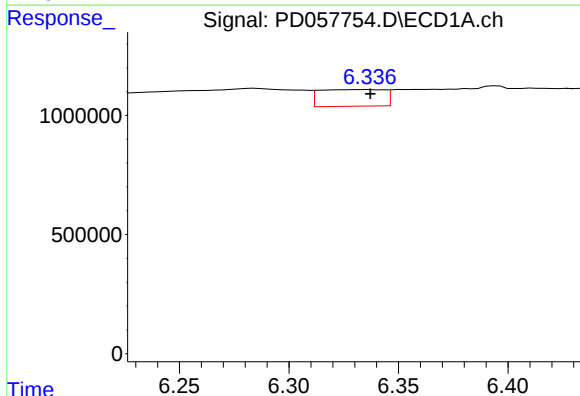
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 70889617
Conc: 100.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



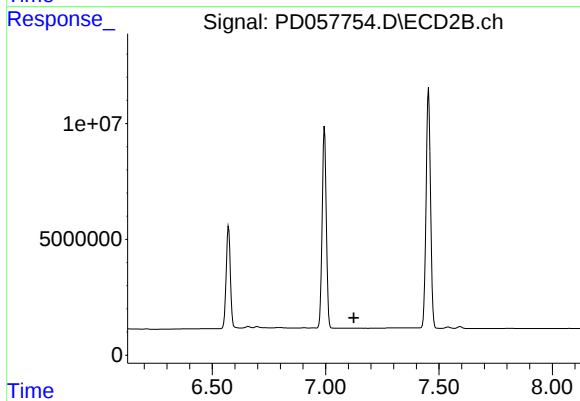
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 110228336
Conc: 105.93 ng/ml



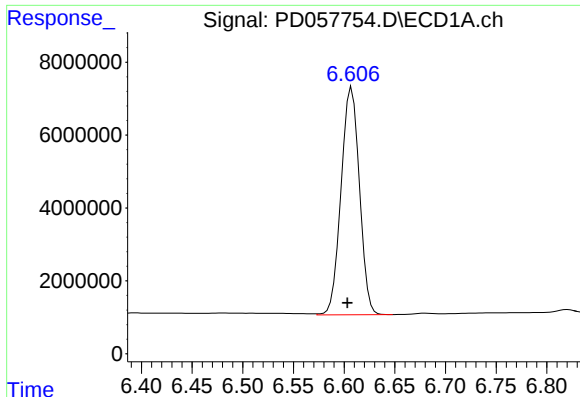
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 1431475
Conc: 1.76 ng/ml



#19 Endosulfan Sulfate

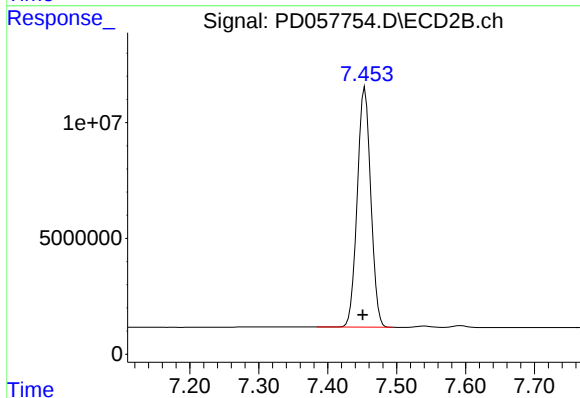
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#20 Methoxychlor

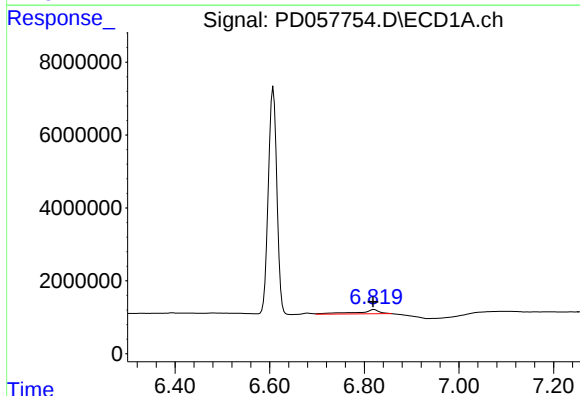
R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 78573048
Conc: 223.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



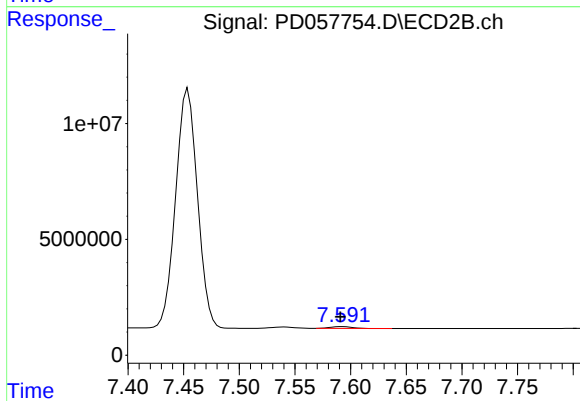
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: 0.003 min
Response: 140768477
Conc: 247.83 ng/ml



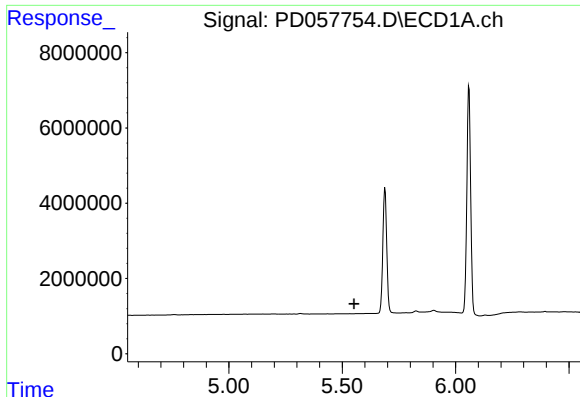
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 3849499
Conc: 4.11 ng/ml



#21 Endrin ketone

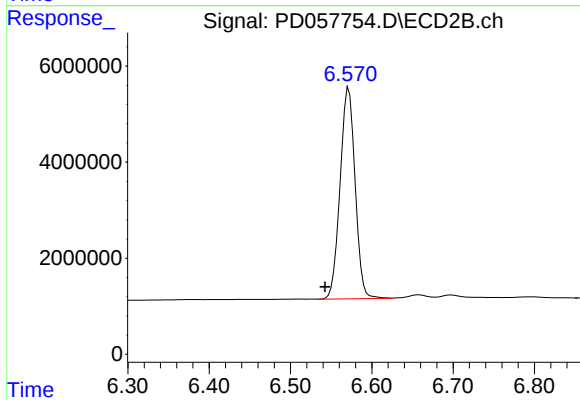
R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 1044167
Conc: 0.90 ng/ml



#23 Toxaphene-2

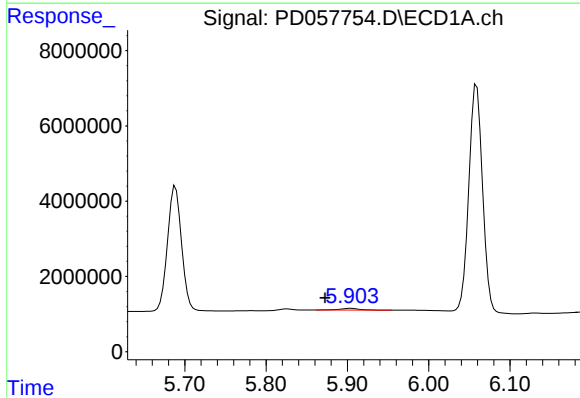
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



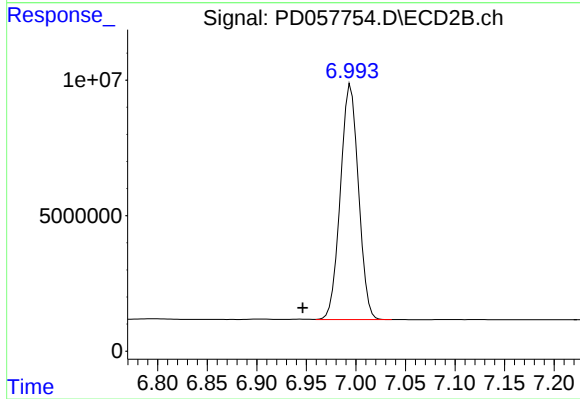
#23 Toxaphene-2

R.T.: 6.572 min
Delta R.T.: 0.029 min
Response: 56372965
Conc: 7122.17 ng/ml



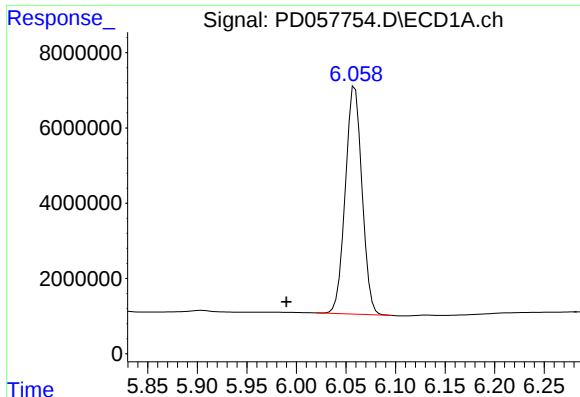
#24 Toxaphene-3

R.T.: 5.904 min
Delta R.T.: 0.032 min
Response: 801199
Conc: 195.09 ng/ml



#24 Toxaphene-3

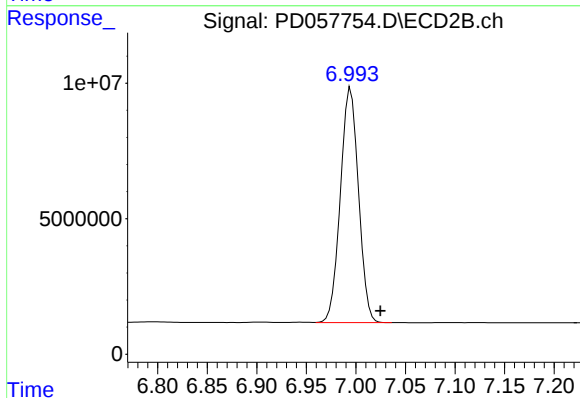
R.T.: 6.995 min
Delta R.T.: 0.048 min
Response: 110228336
Conc: 10691.43 ng/ml



#25 Toxaphene-4

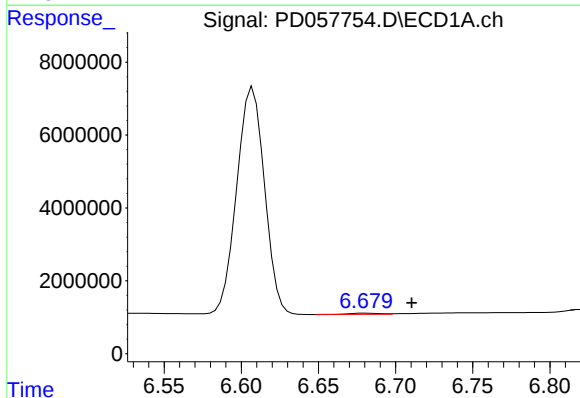
R.T.: 6.059 min
Delta R.T.: 0.069 min
Response: 70889617
Conc: 4896.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



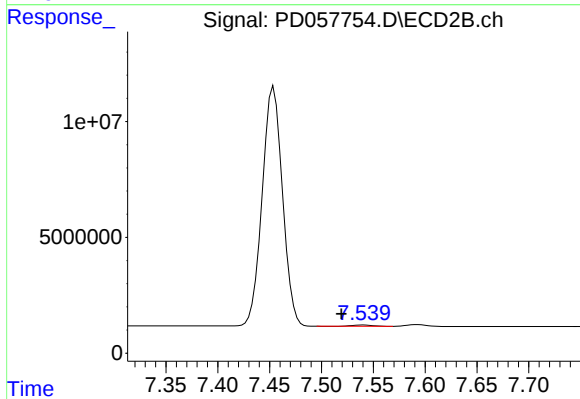
#25 Toxaphene-4

R.T.: 6.995 min
Delta R.T.: -0.030 min
Response: 110228336
Conc: 3808.11 ng/ml



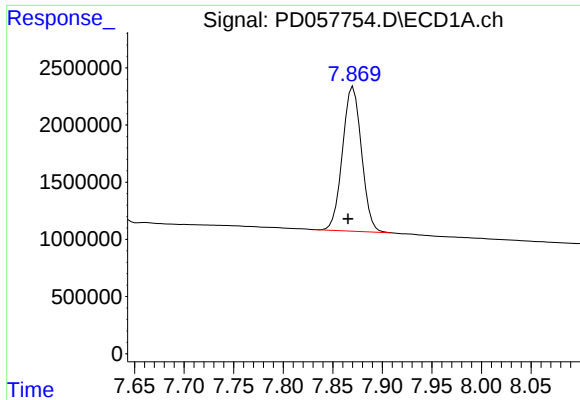
#26 Toxaphene-5

R.T.: 6.681 min
Delta R.T.: -0.030 min
Response: 469596
Conc: 25.76 ng/ml



#26 Toxaphene-5

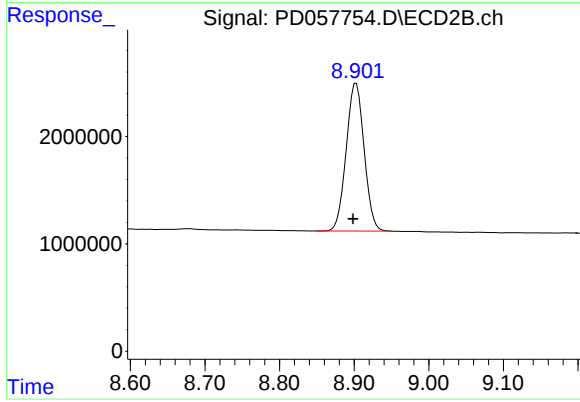
R.T.: 7.540 min
Delta R.T.: 0.020 min
Response: 762504
Conc: 55.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.005 min
Response: 16840173
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.004 min
Response: 22941505
Conc: 20.95 ng/ml