

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041320\
 Data File : PD057764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 09:25
 Operator : AJ\MA
 Sample : PEM03
 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 14 02:04:47 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

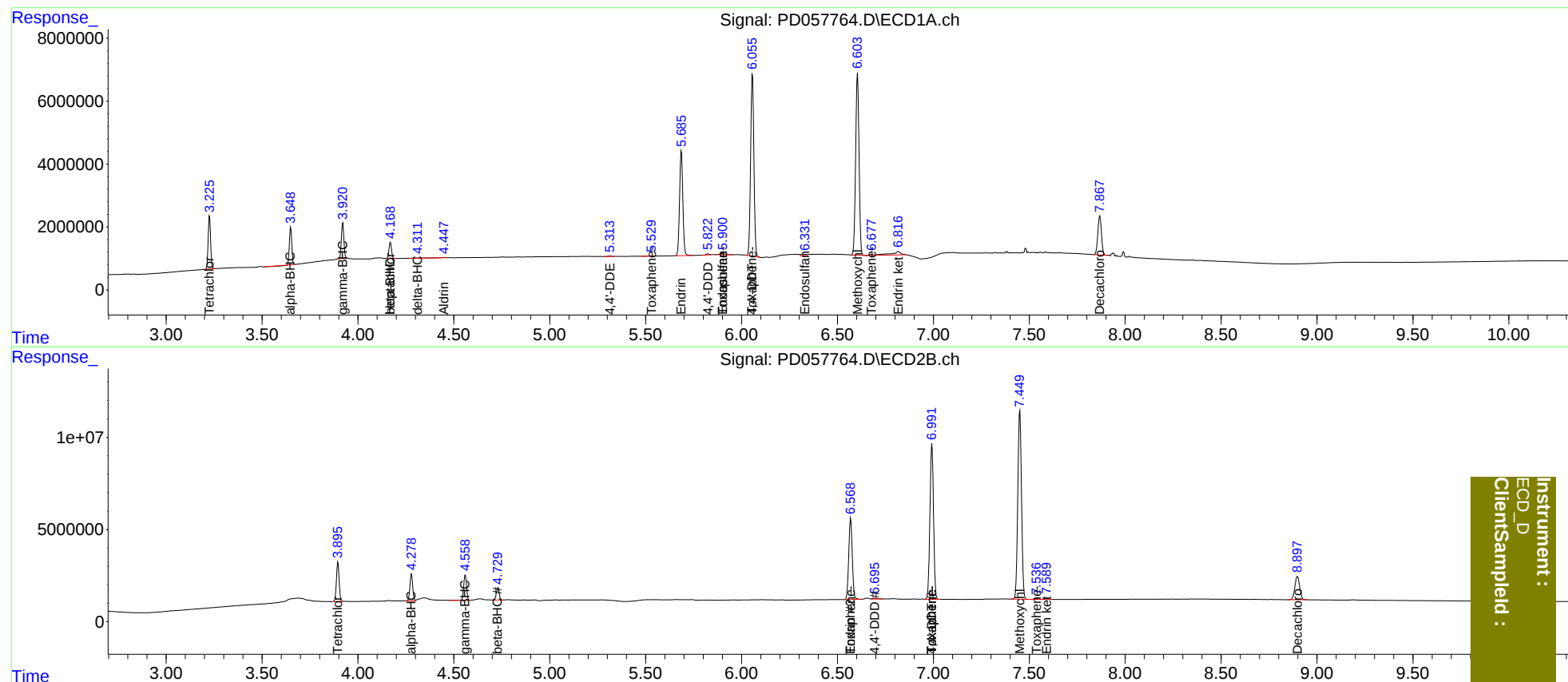
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.896	14969542	20837338	20.567	21.509
27)	SA Decachlor...	7.868	8.898	16205603	21864281	19.194	19.966
Target Compounds							
2)	A alpha-BHC	3.650	4.280	9747174	14586326	9.289	10.648
3)	MA gamma-BHC...	3.921	4.560	10363421	14338146	10.096	10.943
4)	MA Heptachlor	4.170f	0.000	4787035	0	5.367	N.D. #
5)	MB Aldrin	4.449	0.000	200678	0	0.212	N.D. #
6)	B beta-BHC	4.170	4.730	4787035	6898252	10.285	10.728
7)	B delta-BHC	4.312f	0.000	119456	0	0.113	N.D. #
9)	A Endosulfan I	5.174	0.000	43280	0	<MDL	N.D. #
11)	B cis-Chlor...	5.174	0.000	43280	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.314	0.000	168603	0	0.189	N.D. #
14)	MA Endrin	5.687	6.569	39415720	56431621	49.521	52.025
15)	B Endosulfa...	5.902f	0.000	682772	0	0.867	N.D. #
16)	A 4,4'-DDD	5.824	6.696	339632	865510	0.477	0.848 #
17)	MA 4,4'-DDT	6.057	6.993	68198011	109.8E6	96.506	105.525
18)	B Endrin al...	6.130	0.000	29883	0	<MDL	N.D. #
19)	B Endosulfa...	6.332	0.000	844774	0	1.037	N.D. #
20)	A Methoxychlor	6.605	7.451	71009955	137.7E6	201.953	242.429
21)	B Endrin ke...	6.818	7.591	3776733	994051	4.027	0.861 #
23)	Toxaphene-2	5.531	6.569	119312	56431621	21.592	7129.579 #
24)	Toxaphene-3	5.902	6.993	682772	109.8E6	166.252	10650.479 #
25)	Toxaphene-4	6.057	6.993	68198011	109.8E6	4710.865	3793.523
26)	Toxaphene-5	6.678	7.537	388517	786565	21.311	57.090 #

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

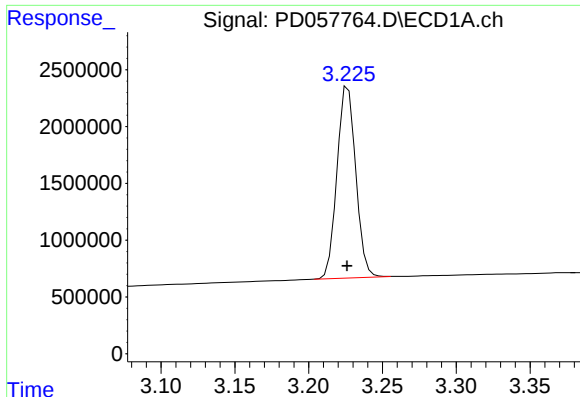
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041320\
Data File : PD057764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 09:25
Operator : AJ\MA
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 02:04:47 2020
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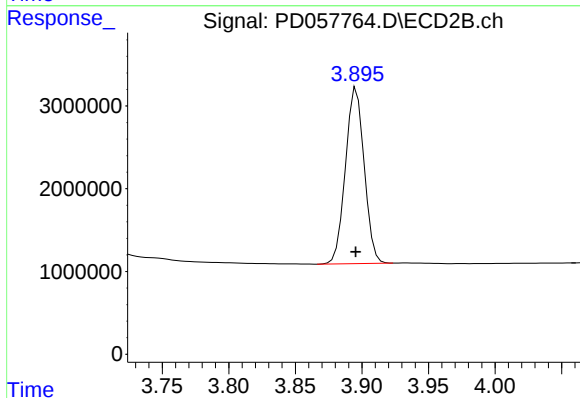
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

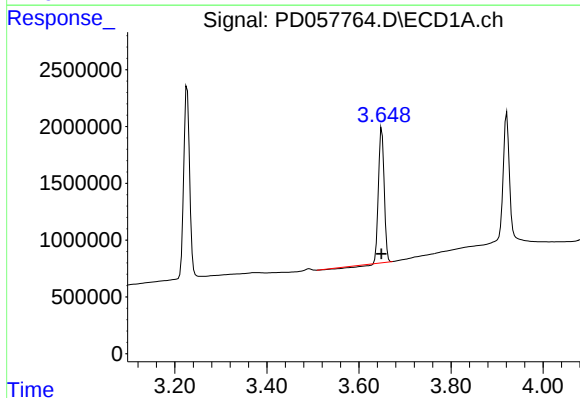
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 14969542
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



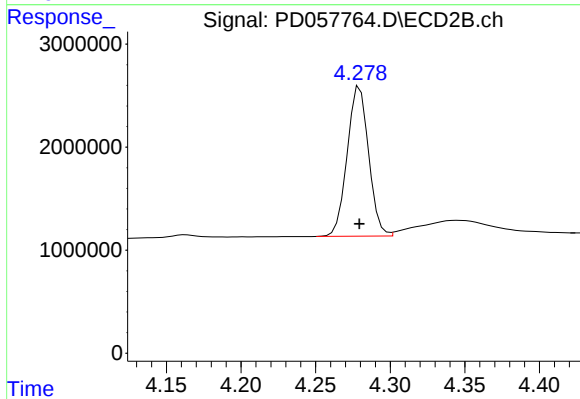
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 20837338
Conc: 21.51 ng/ml



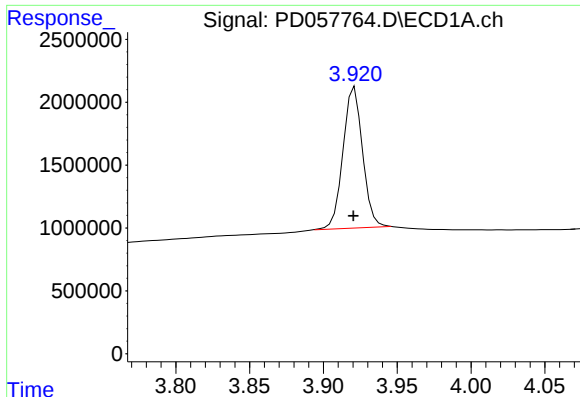
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 9747174
Conc: 9.29 ng/ml



#2 alpha-BHC

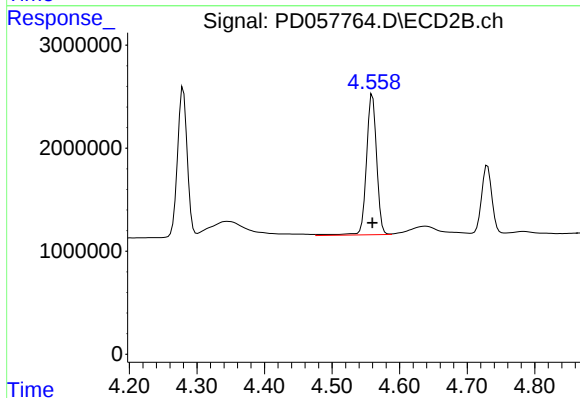
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 14586326
Conc: 10.65 ng/ml



#3 gamma-BHC (Lindane)

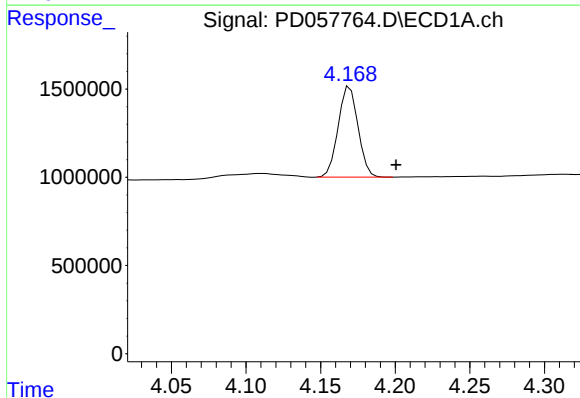
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 10363421
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



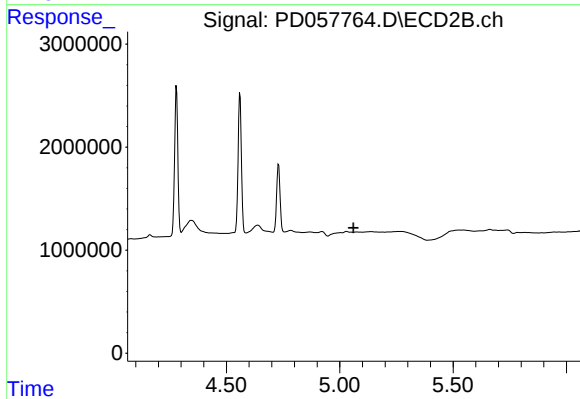
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 14338146
Conc: 10.94 ng/ml



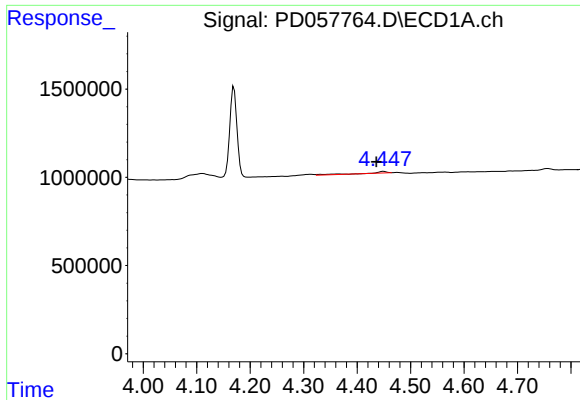
#4 Heptachlor

R.T.: 4.170 min
Delta R.T.: -0.031 min
Response: 4787035
Conc: 5.37 ng/ml



#4 Heptachlor

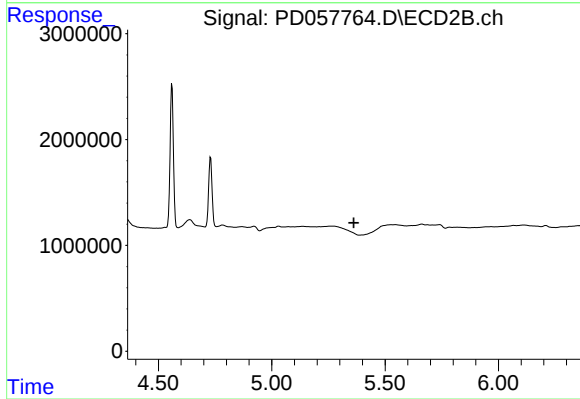
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#5 Aldrin

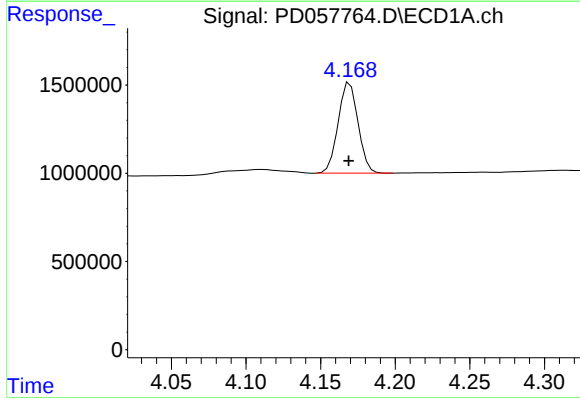
R.T.: 4.449 min
Delta R.T.: 0.013 min
Response: 200678
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



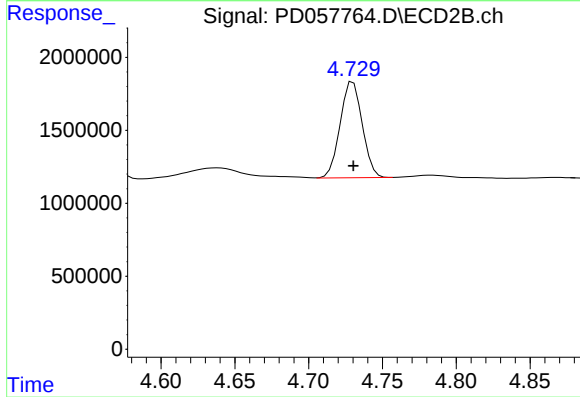
#5 Aldrin

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



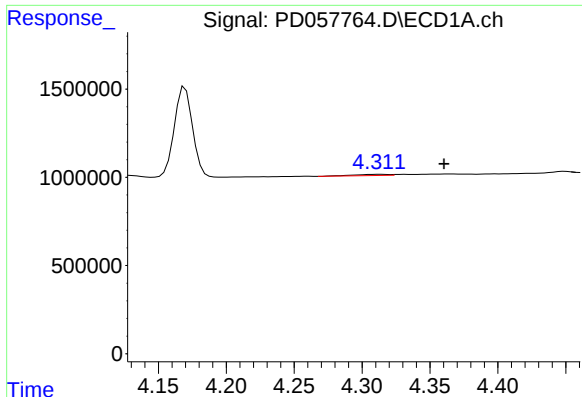
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 4787035
Conc: 10.29 ng/ml



#6 beta-BHC

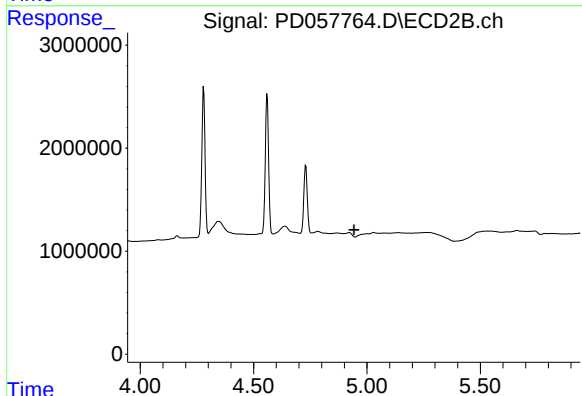
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 6898252
Conc: 10.73 ng/ml



#7 delta-BHC

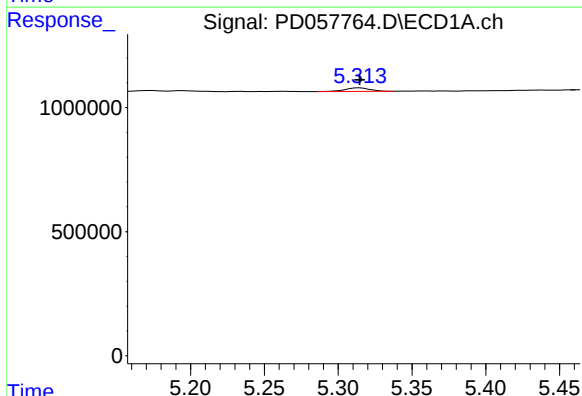
R.T.: 4.312 min
Delta R.T.: -0.048 min
Response: 119456
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



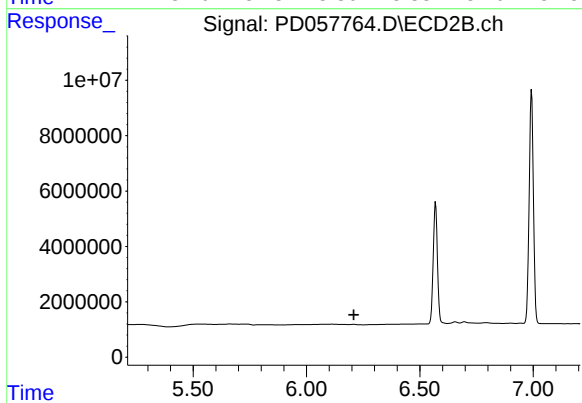
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



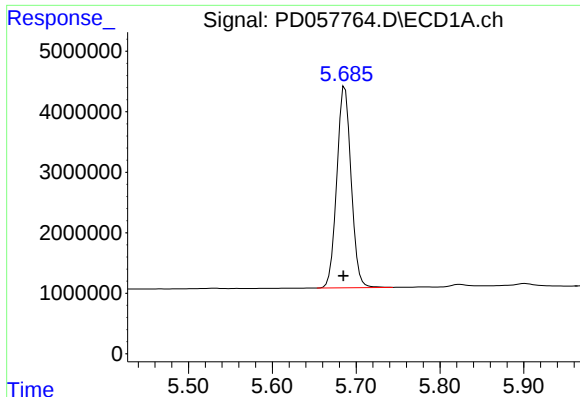
#12 4,4'-DDE

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 168603
Conc: 0.19 ng/ml



#12 4,4'-DDE

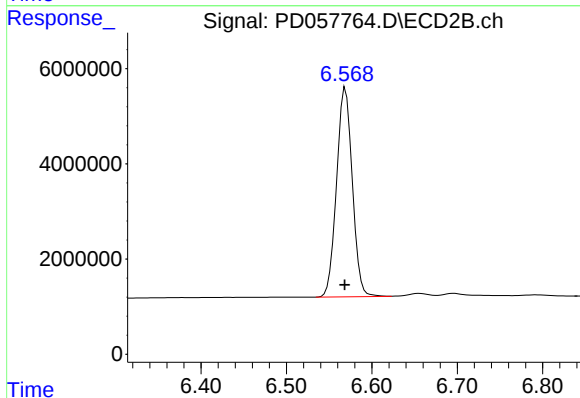
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#14 Endrin

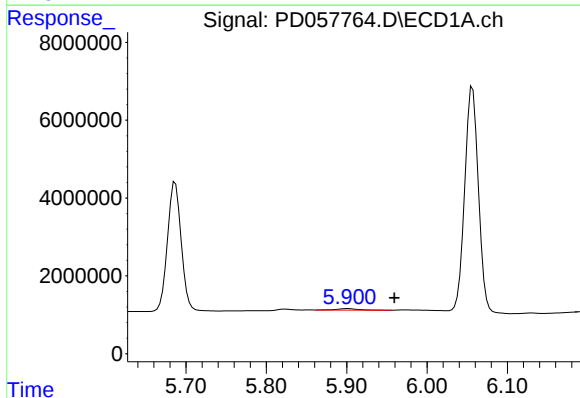
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 39415720
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



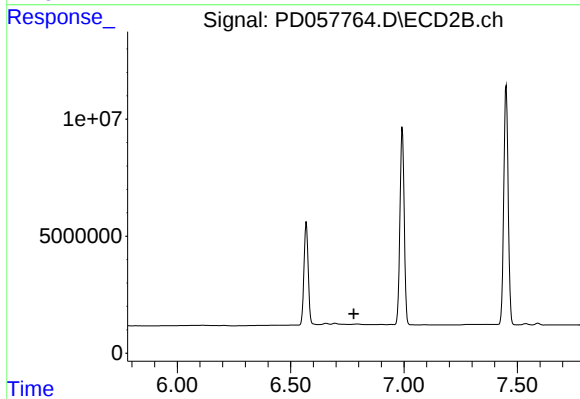
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 56431621
Conc: 52.03 ng/ml



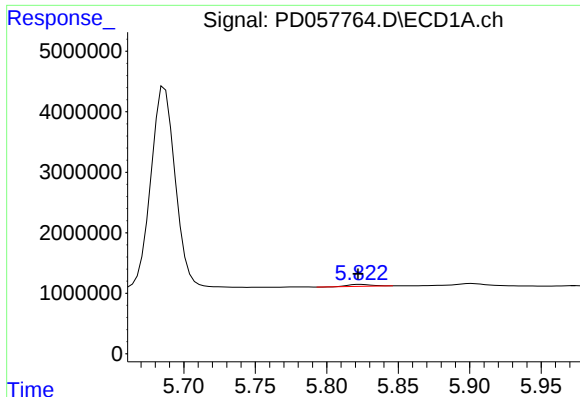
#15 Endosulfan II

R.T.: 5.902 min
Delta R.T.: -0.058 min
Response: 682772
Conc: 0.87 ng/ml



#15 Endosulfan II

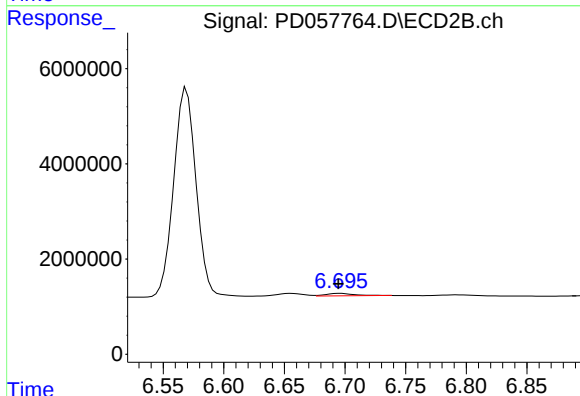
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

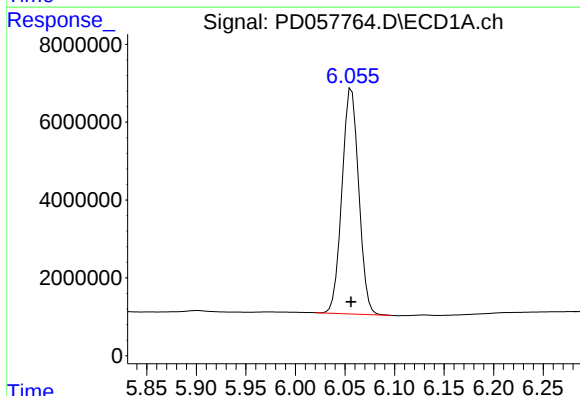
R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 339632
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



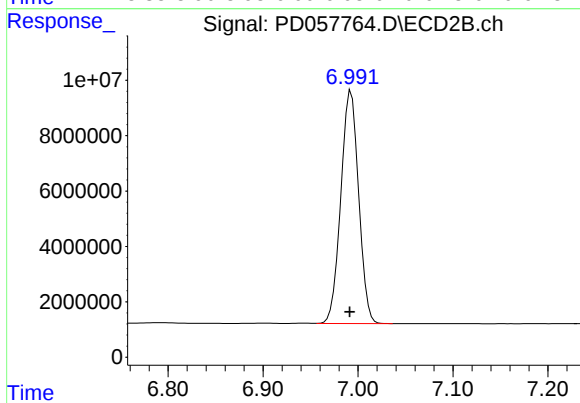
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 865510
Conc: 0.85 ng/ml



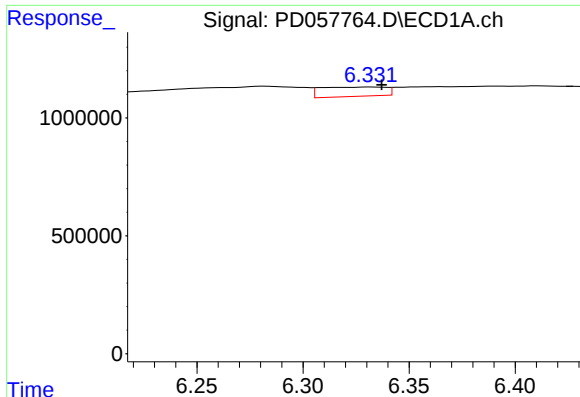
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 68198011
Conc: 96.51 ng/ml



#17 4,4'-DDT

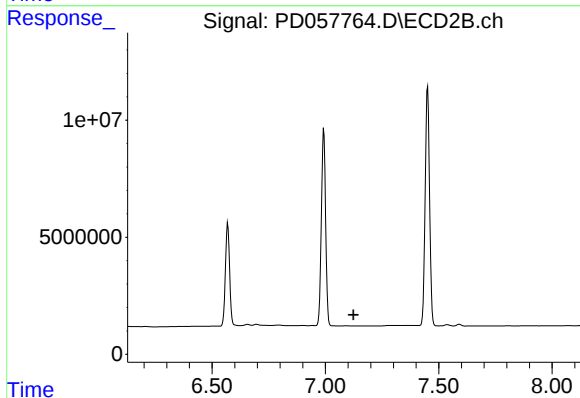
R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 109806102
Conc: 105.52 ng/ml



#19 Endosulfan Sulfate

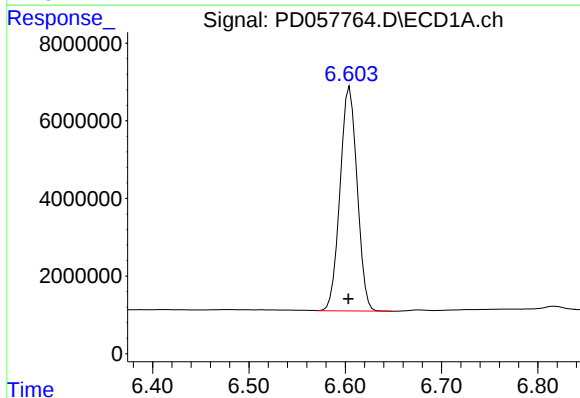
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 844774
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



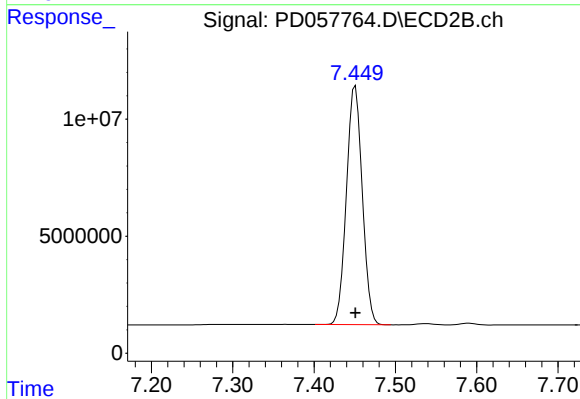
#19 Endosulfan Sulfate

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



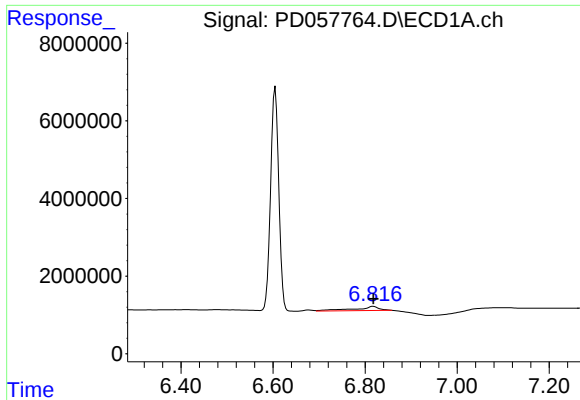
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 71009955
Conc: 201.95 ng/ml



#20 Methoxychlor

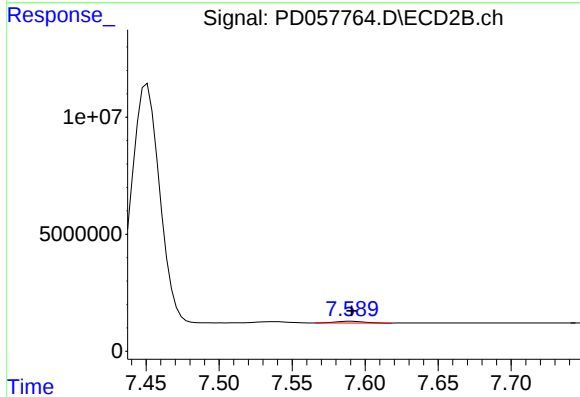
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 137702355
Conc: 242.43 ng/ml



#21 Endrin ketone

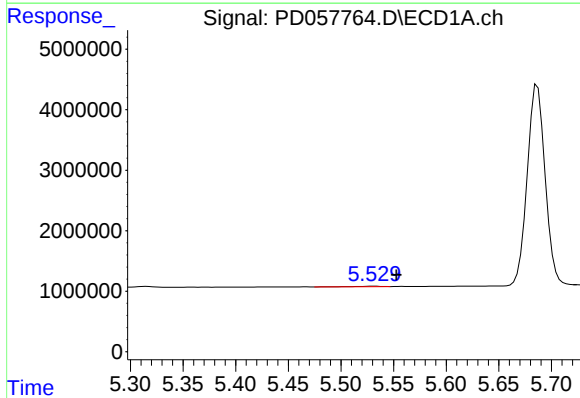
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 3776733
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



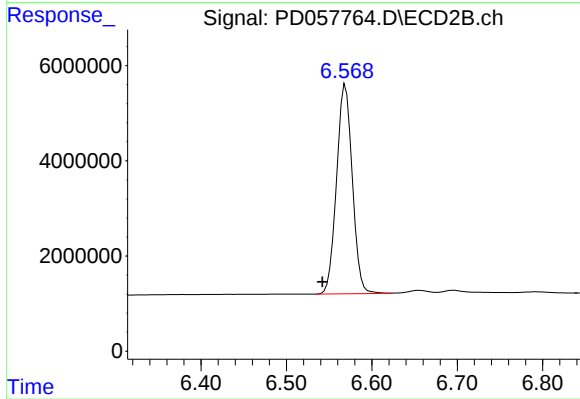
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 994051
Conc: 0.86 ng/ml



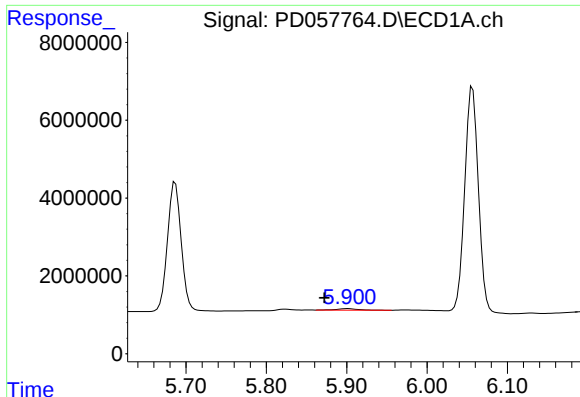
#23 Toxaphene-2

R.T.: 5.531 min
Delta R.T.: -0.022 min
Response: 119312
Conc: 21.59 ng/ml



#23 Toxaphene-2

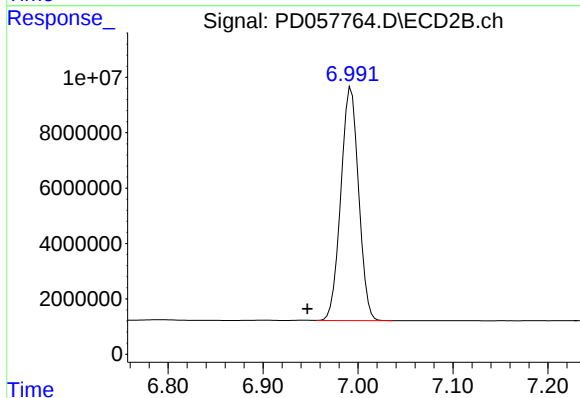
R.T.: 6.569 min
Delta R.T.: 0.027 min
Response: 56431621
Conc: 7129.58 ng/ml



#24 Toxaphene-3

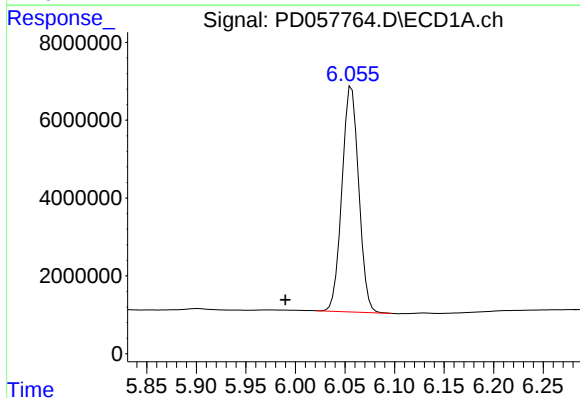
R.T.: 5.902 min
Delta R.T.: 0.029 min
Response: 682772
Conc: 166.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



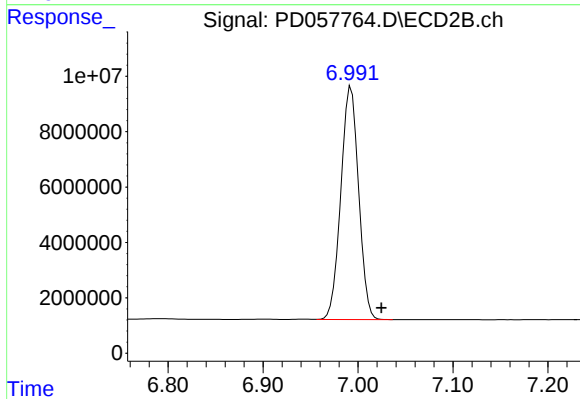
#24 Toxaphene-3

R.T.: 6.993 min
Delta R.T.: 0.046 min
Response: 109806102
Conc: 10650.48 ng/ml



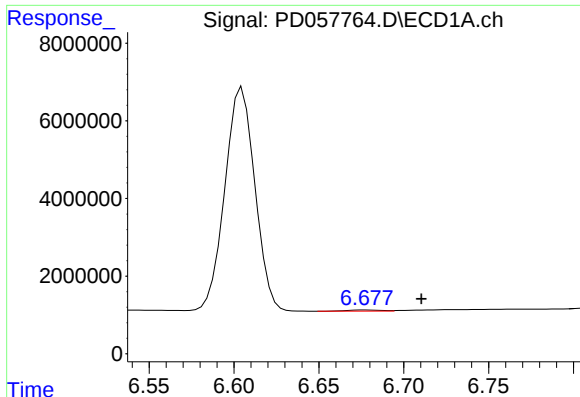
#25 Toxaphene-4

R.T.: 6.057 min
Delta R.T.: 0.067 min
Response: 68198011
Conc: 4710.87 ng/ml



#25 Toxaphene-4

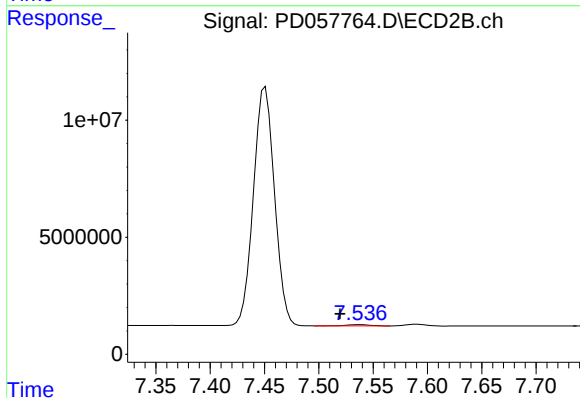
R.T.: 6.993 min
Delta R.T.: -0.032 min
Response: 109806102
Conc: 3793.52 ng/ml



#26 Toxaphene-5

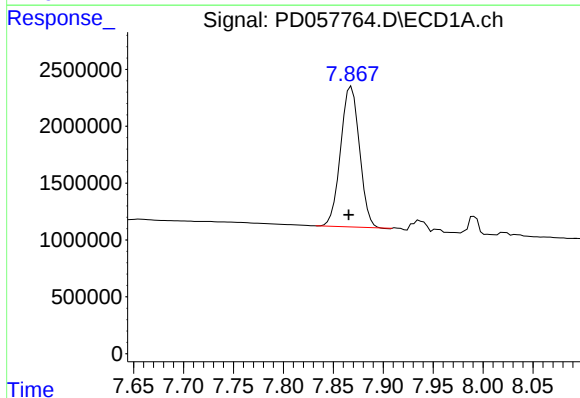
R.T.: 6.678 min
Delta R.T.: -0.033 min
Response: 388517
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



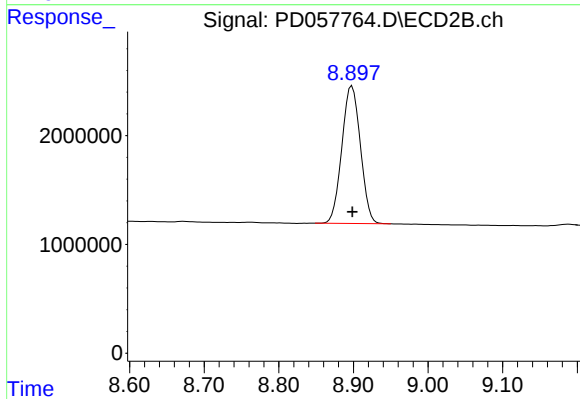
#26 Toxaphene-5

R.T.: 7.537 min
Delta R.T.: 0.018 min
Response: 786565
Conc: 57.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 16205603
Conc: 19.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 21864281
Conc: 19.97 ng/ml