

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022820\
 Data File : PD057461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 08:58
 Operator : AJ\MA
 Sample : PEM37
 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: Feb 29 05:49:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 16:58:05 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

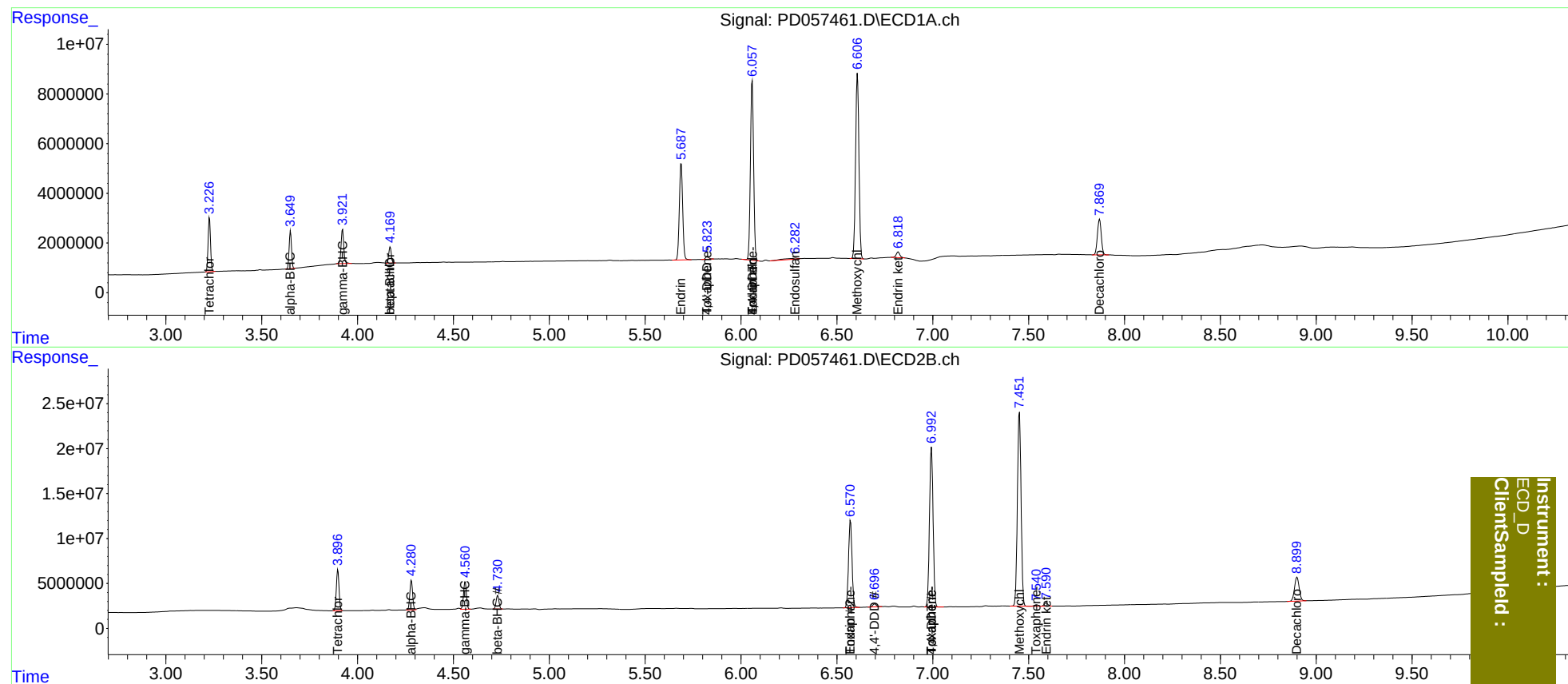
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.898	19024666	44569459	22.146	21.981
2)	SA Decachlor...	7.870	8.900	20074242	45028570	22.088	20.548
Target Compounds							
2)	A alpha-BHC	3.650	4.281	13003212	33241260	10.838	10.743
3)	MA gamma-BHC...	3.922	4.562	13419903	32441754	11.320	9.874
4)	MA Heptachlor	4.171f	0.000	6043807	0	7.175	N.D. #
6)	B beta-BHC	4.171	4.731	6043807	15739490	11.336	10.748
14)	MA Endrin	5.688	6.571	46962877	123.2E6	54.716	50.906
16)	A 4,4'-DDD	5.825	6.697	1437277	4365174	1.877	1.739
17)	MA 4,4'-DDT	6.059	6.994	83928909	234.2E6	119.943	103.002
18)	B Endrin al...	6.059f	0.000	83928909	0	108.079	N.D. #
19)	B Endosulfa...	6.284f	0.000	2496274	0	2.682	N.D. #
20)	A Methoxychlor	6.607	7.452	91139773	288.7E6	249.828	230.710
21)	B Endrin ke...	6.820	7.592	3063630	4743956	2.943	1.776 #
23)	Toxaphene-2	0.000	6.571	0	123.2E6	N.D.	6302.238
24)	Toxaphene-3	5.825	6.994	1437277	234.2E6	283.089	9650.572 #
25)	Toxaphene-4	6.059	6.994	83928909	234.2E6	5192.326	3316.883 #
26)	Toxaphene-5	0.000	7.541	0	2384920	N.D.	73.240

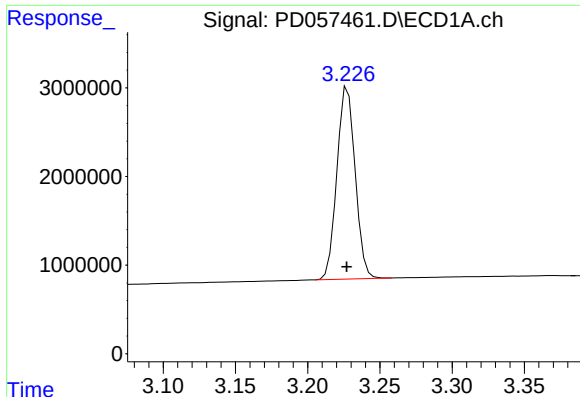
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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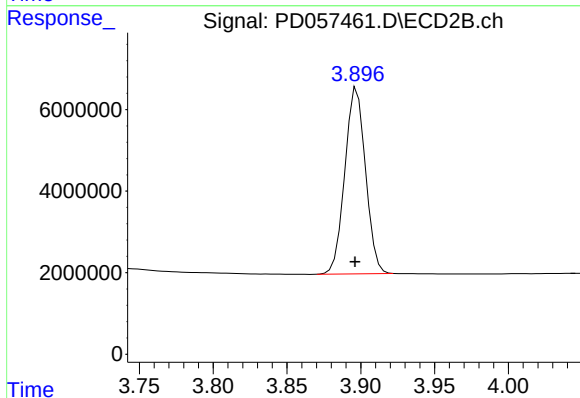




#1 Tetrachloro-m-xylene

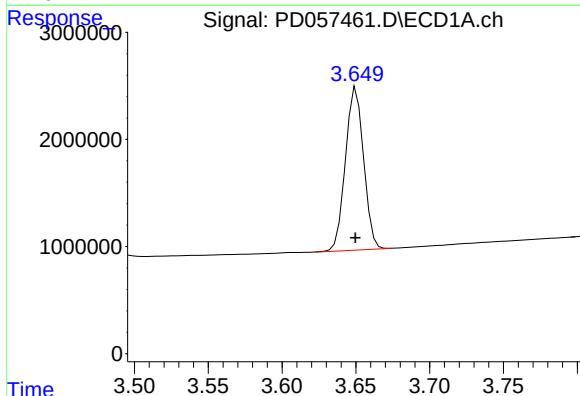
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 19024666
Conc: 22.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



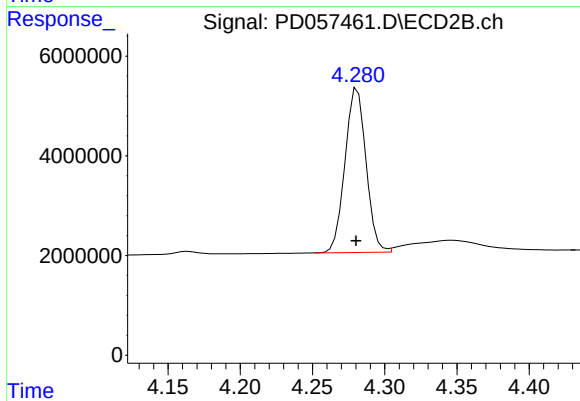
#1 Tetrachloro-m-xylene

R.T.: 3.898 min
Delta R.T.: 0.001 min
Response: 44569459
Conc: 21.98 ng/ml



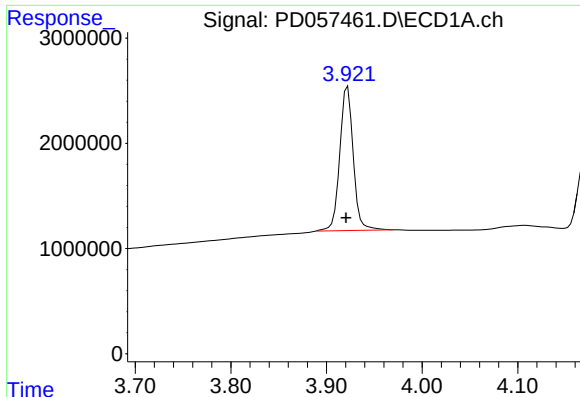
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 13003212
Conc: 10.84 ng/ml



#2 alpha-BHC

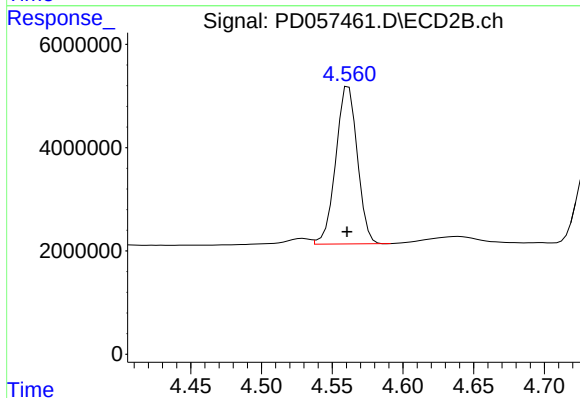
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 33241260
Conc: 10.74 ng/ml



#3 gamma-BHC (Lindane)

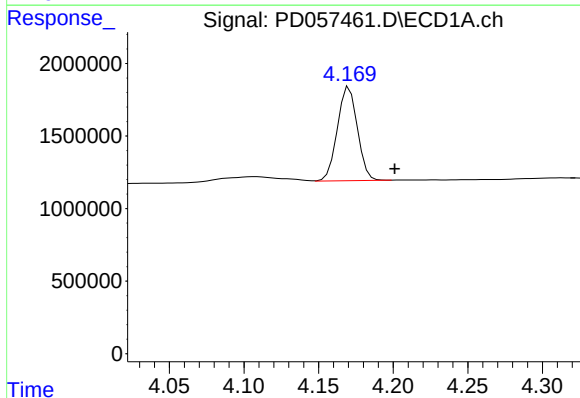
R.T.: 3.922 min
Delta R.T.: 0.002 min
Response: 13419903
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



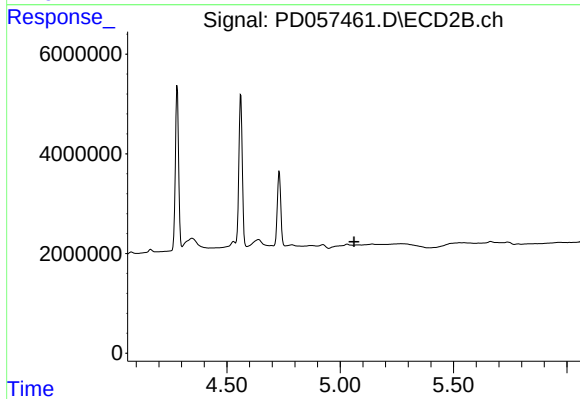
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.001 min
Response: 32441754
Conc: 9.87 ng/ml



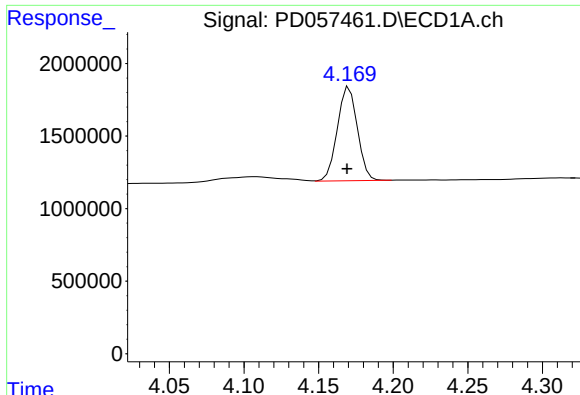
#4 Heptachlor

R.T.: 4.171 min
Delta R.T.: -0.030 min
Response: 6043807
Conc: 7.17 ng/ml



#4 Heptachlor

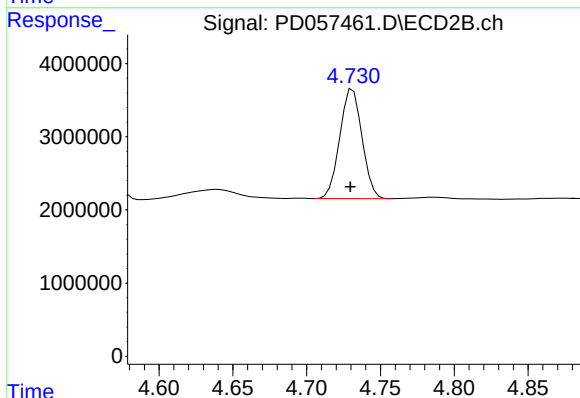
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#6 beta-BHC

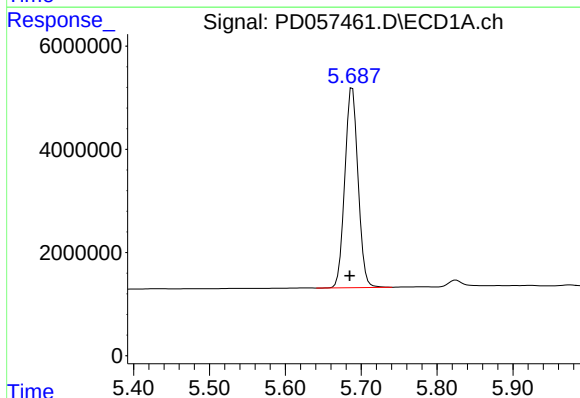
R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 6043807
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



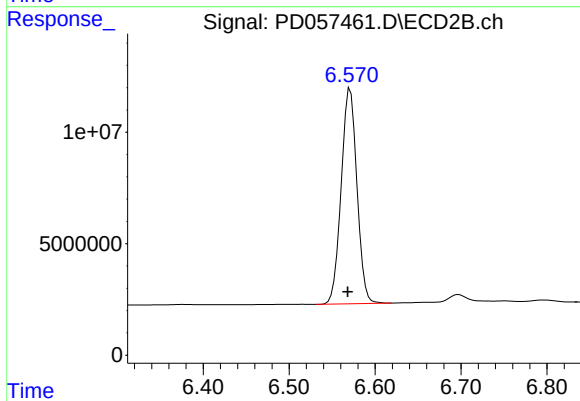
#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.002 min
Response: 15739490
Conc: 10.75 ng/ml



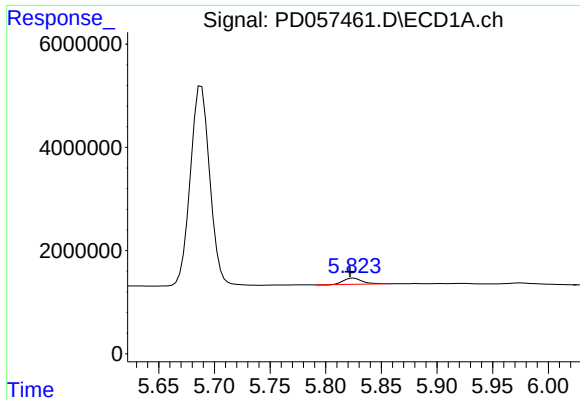
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 46962877
Conc: 54.72 ng/ml



#14 Endrin

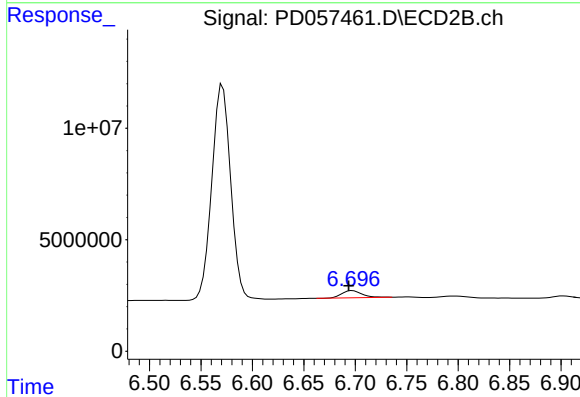
R.T.: 6.571 min
Delta R.T.: 0.003 min
Response: 123170175
Conc: 50.91 ng/ml



#16 4,4'-DDD

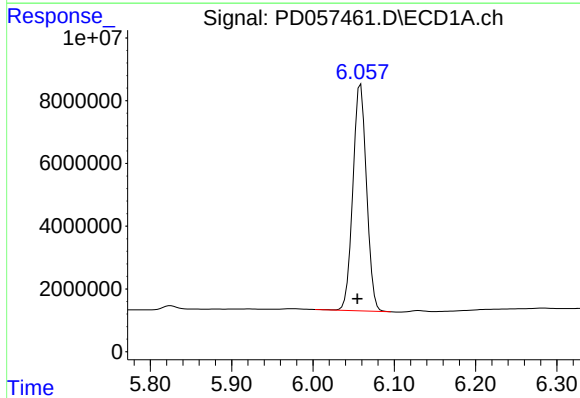
R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 1437277
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



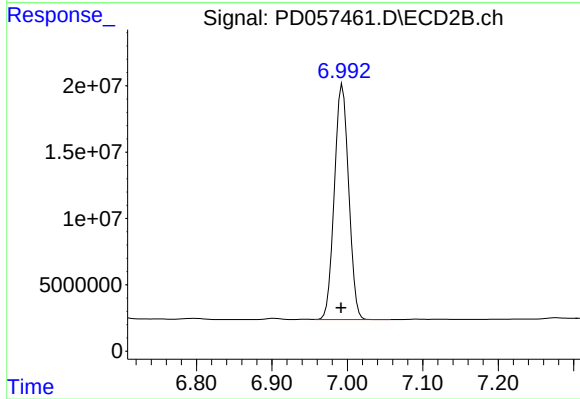
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 4365174
Conc: 1.74 ng/ml



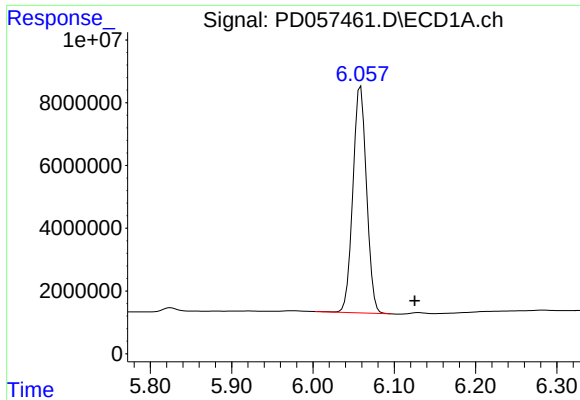
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 83928909
Conc: 119.94 ng/ml



#17 4,4'-DDT

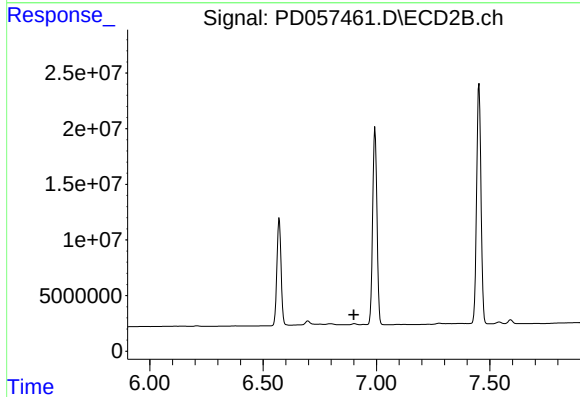
R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 234155180
Conc: 103.00 ng/ml



#18 Endrin aldehyde

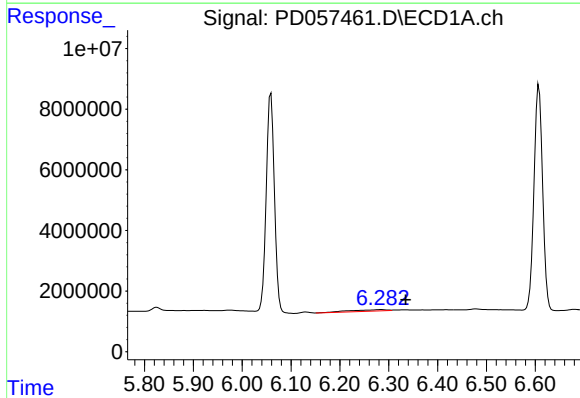
R.T.: 6.059 min
Delta R.T.: -0.066 min
Response: 83928909
Conc: 108.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



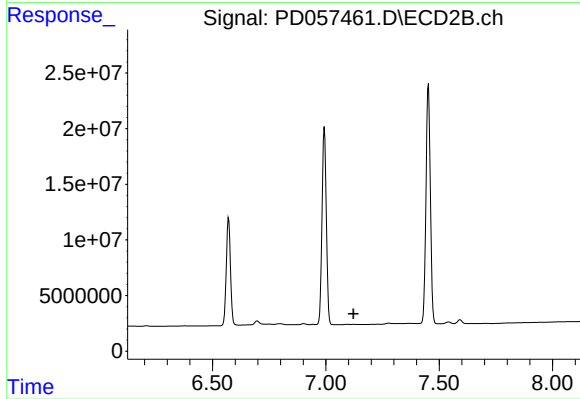
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.



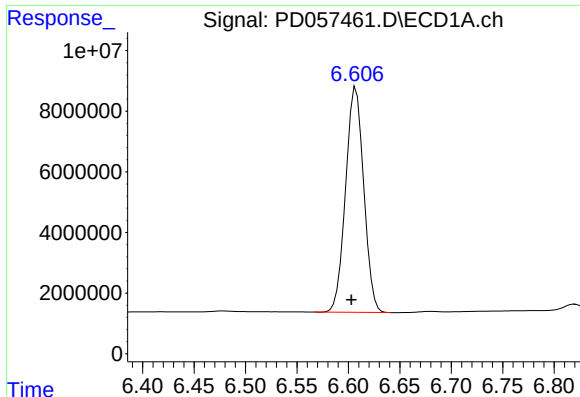
#19 Endosulfan Sulfate

R.T.: 6.284 min
Delta R.T.: -0.051 min
Response: 2496274
Conc: 2.68 ng/ml



#19 Endosulfan Sulfate

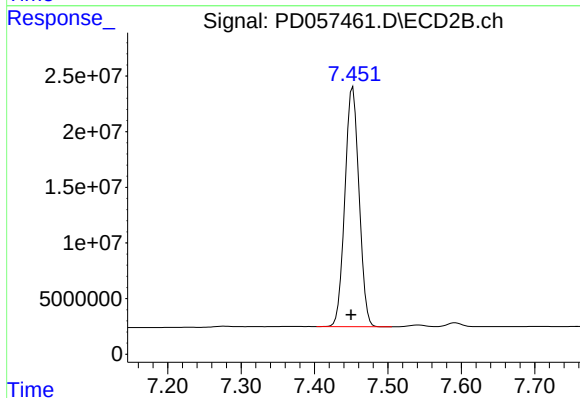
R.T.: 0.000 min
Exp R.T. : 7.122 min
Response: 0
Conc: N.D.



#20 Methoxychlor

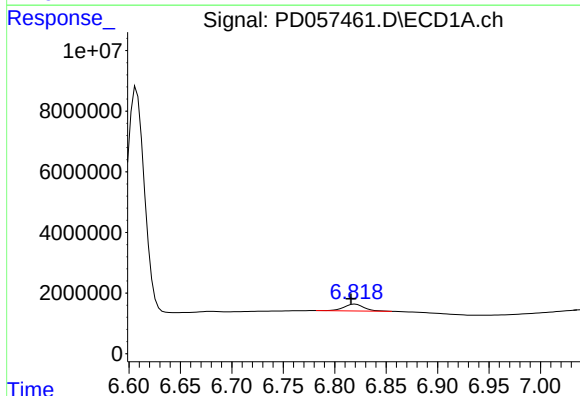
R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 91139773
Conc: 249.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



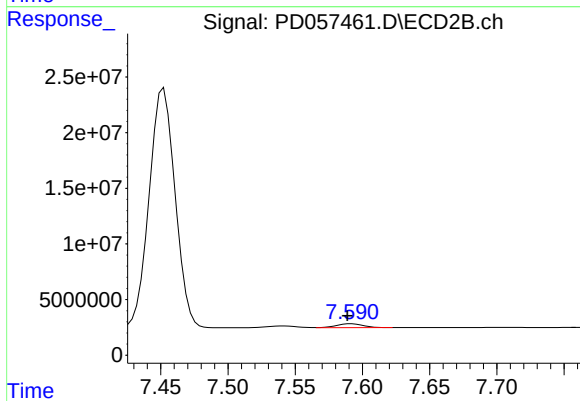
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.003 min
Response: 288697021
Conc: 230.71 ng/ml



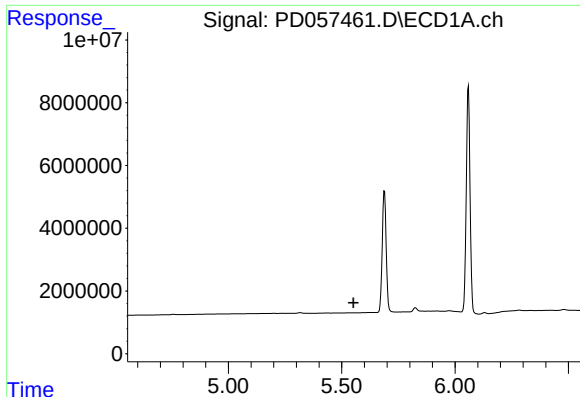
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: 0.004 min
Response: 3063630
Conc: 2.94 ng/ml



#21 Endrin ketone

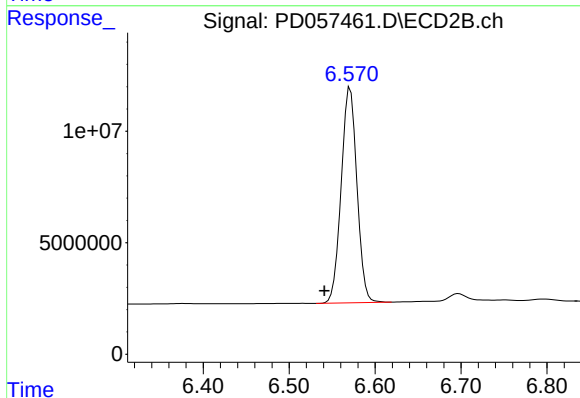
R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 4743956
Conc: 1.78 ng/ml



#23 Toxaphene-2

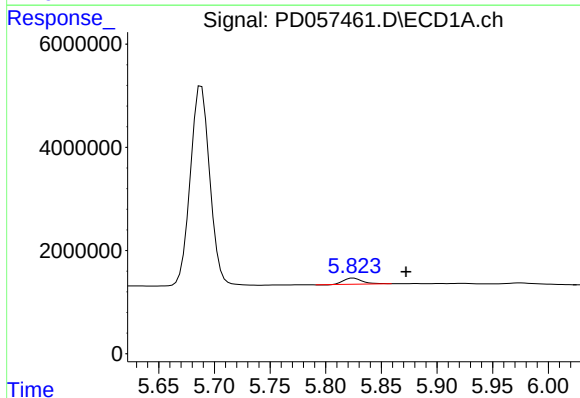
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



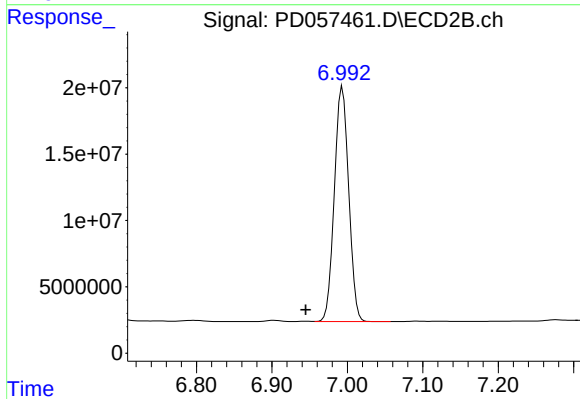
#23 Toxaphene-2

R.T.: 6.571 min
Delta R.T.: 0.030 min
Response: 123170175
Conc: 6302.24 ng/ml



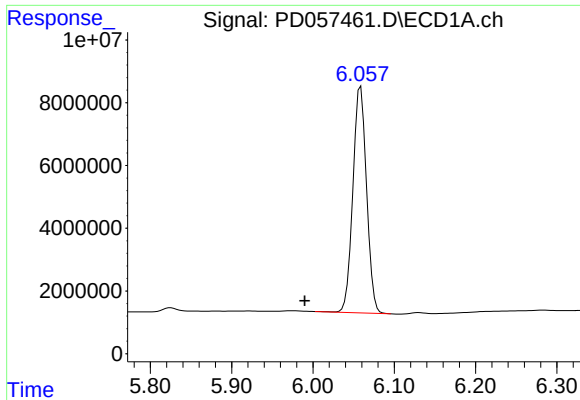
#24 Toxaphene-3

R.T.: 5.825 min
Delta R.T.: -0.047 min
Response: 1437277
Conc: 283.09 ng/ml



#24 Toxaphene-3

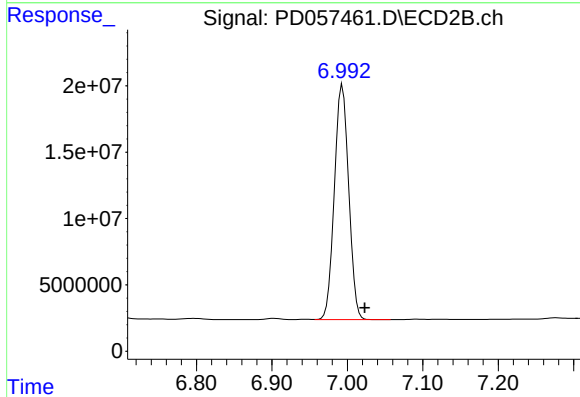
R.T.: 6.994 min
Delta R.T.: 0.048 min
Response: 234155180
Conc: 9650.57 ng/ml



#25 Toxaphene-4

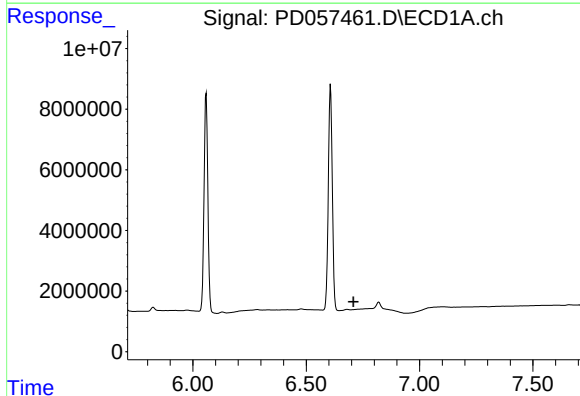
R.T.: 6.059 min
Delta R.T.: 0.069 min
Response: 83928909
Conc: 5192.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



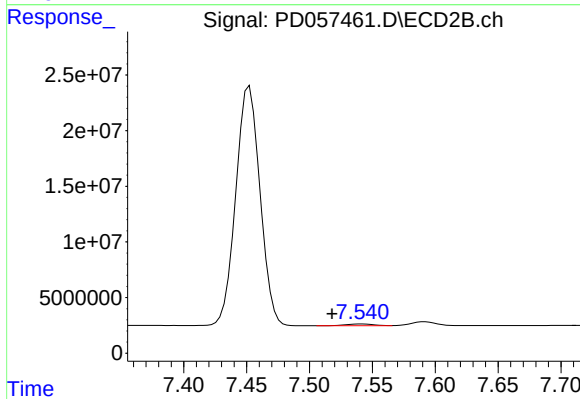
#25 Toxaphene-4

R.T.: 6.994 min
Delta R.T.: -0.029 min
Response: 234155180
Conc: 3316.88 ng/ml



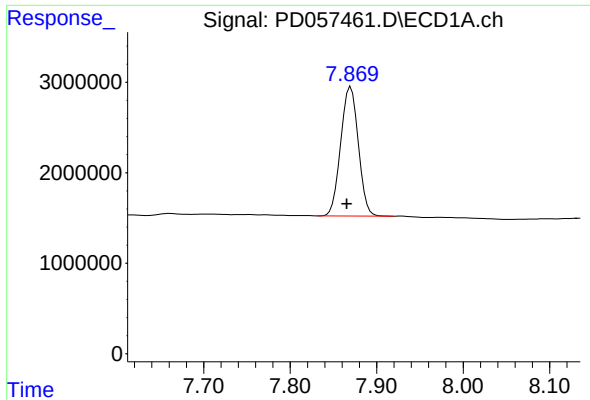
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

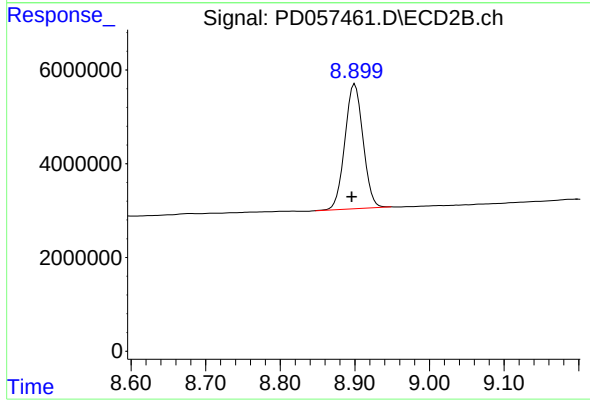
R.T.: 7.541 min
Delta R.T.: 0.024 min
Response: 2384920
Conc: 73.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.005 min
Response: 20074242
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.004 min
Response: 45028570
Conc: 20.55 ng/ml