

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
 Data File : PD057957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 15:48
 Operator : AJ\MA
 Sample : PEM09
 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: May 15 00:43:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 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

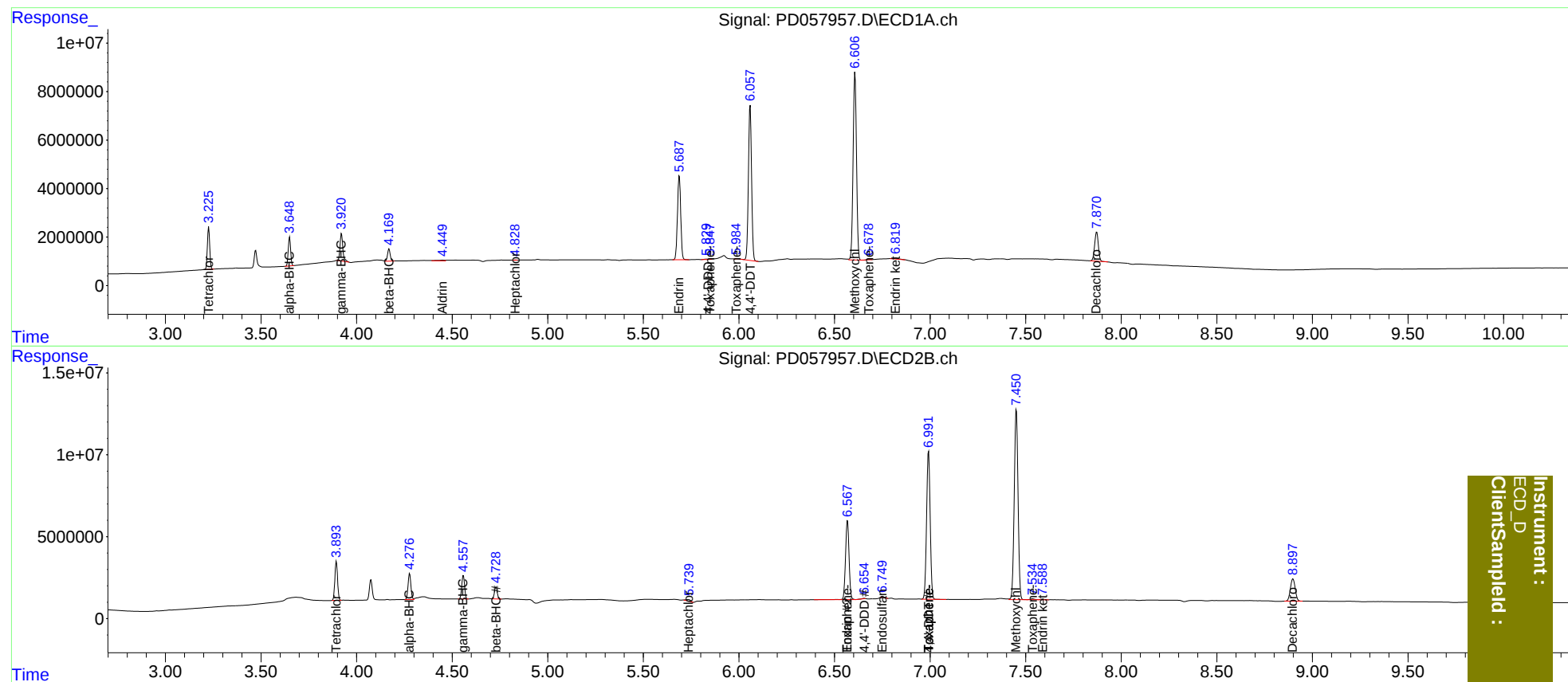
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.894	14958336	23380370	17.915	17.028
27)	SA Decachlor...	7.872	8.898	16290422	23821535	16.948	16.451
Target Compounds							
2)	A alpha-BHC	3.650	4.278	10298797	16226337	8.853	8.541
3)	MA gamma-BHC...	3.921	4.558	11570643	14896037	9.870	8.246
4)	MA Heptachlor	4.214	0.000	62549	0	<MDL	N.D. #
5)	MB Aldrin	4.449	0.000	835285	0	0.830	N.D. #
6)	B beta-BHC	4.170	4.729	4933452	7395412	10.083	9.083
8)	B Heptachlo...	4.830f	5.736	97305	1589690	0.104	0.884 #
14)	MA Endrin	5.688	6.568	41239177	62256814	45.851	41.040
15)	B Endosulfa...	5.985	6.751	85362	778546	<MDL	0.554 #
16)	A 4,4'-DDD	5.831	6.656f	157087	230654	0.193	0.172
17)	MA 4,4'-DDT	6.059	6.992	73282029	118.0E6	89.274	83.049
18)	B Endrin al...	6.148	0.000	12156	0	<MDL	N.D. #
20)	A Methoxychlor	6.607	7.451	95264200	160.4E6	221.378	207.276
21)	B Endrin ke...	6.820	7.589	814870	599067	0.794	0.391 #
23)	Toxaphene-2	0.000	6.568	0	62256814	N.D.	6031.593
24)	Toxaphene-3	5.849	6.992	188627	118.0E6	38.756	8647.225 #
25)	Toxaphene-4	5.985	6.992	85362	118.0E6	5.483	3135.495 #
26)	Toxaphene-5	6.680	7.535	296746	940286	14.623	52.906 #

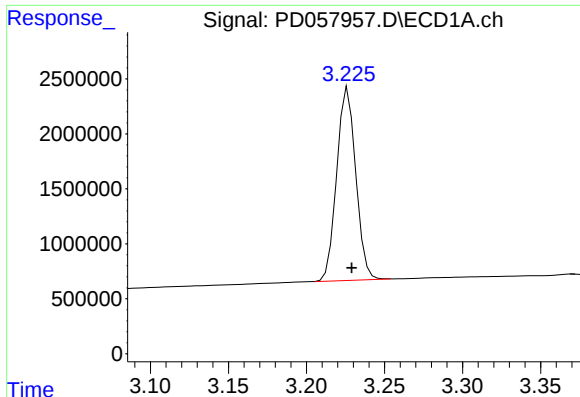
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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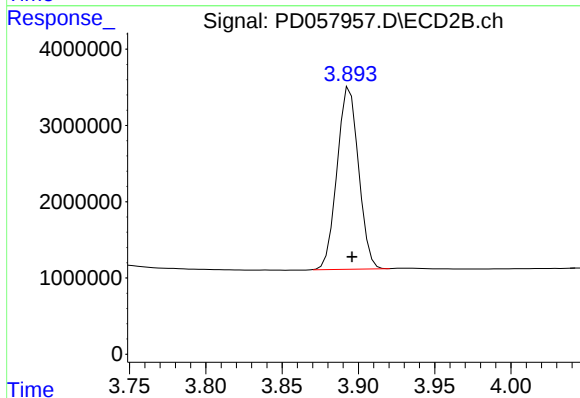




#1 Tetrachloro-m-xylene

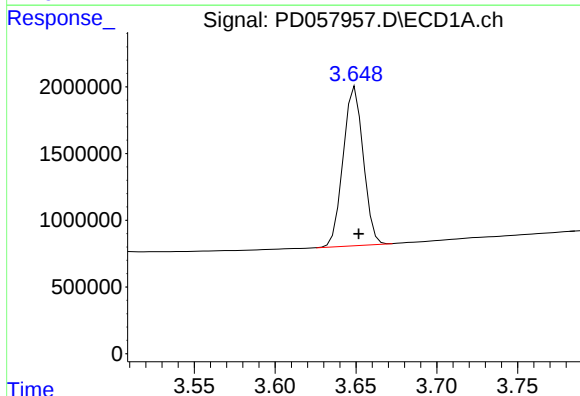
R.T.: 3.227 min
Delta R.T.: -0.002 min
Response: 14958336
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



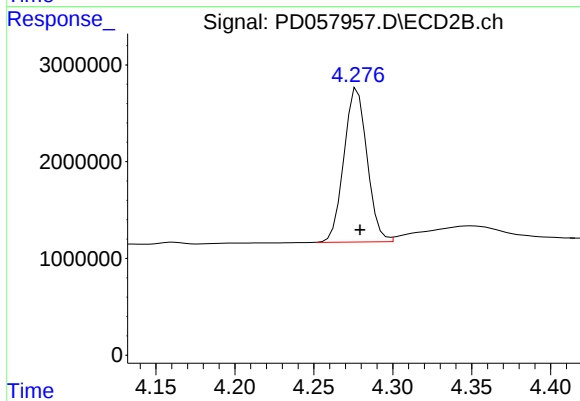
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 23380370
Conc: 17.03 ng/ml



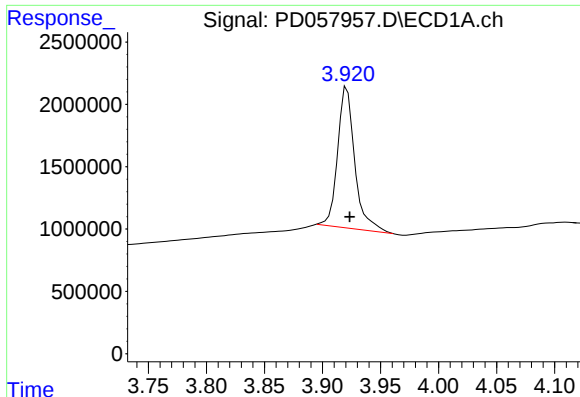
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: -0.002 min
Response: 10298797
Conc: 8.85 ng/ml



#2 alpha-BHC

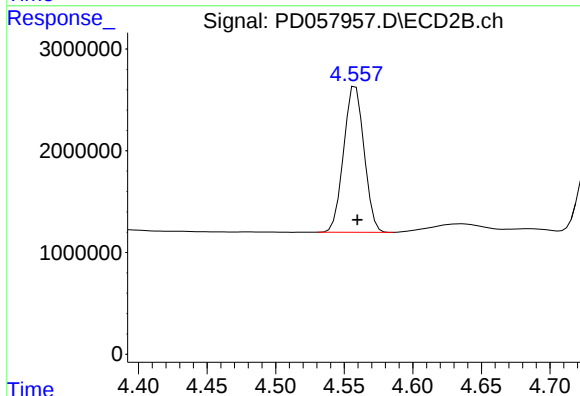
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 16226337
Conc: 8.54 ng/ml



#3 gamma-BHC (Lindane)

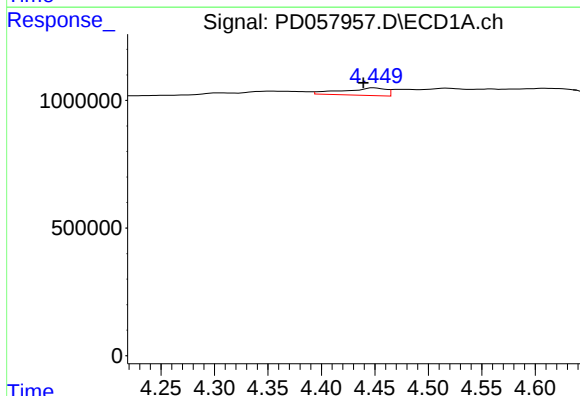
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 11570643
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



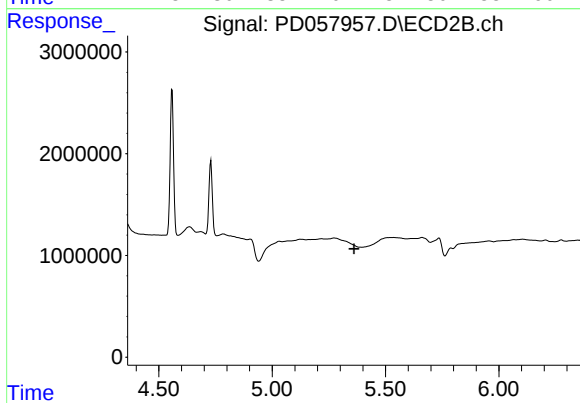
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 14896037
Conc: 8.25 ng/ml



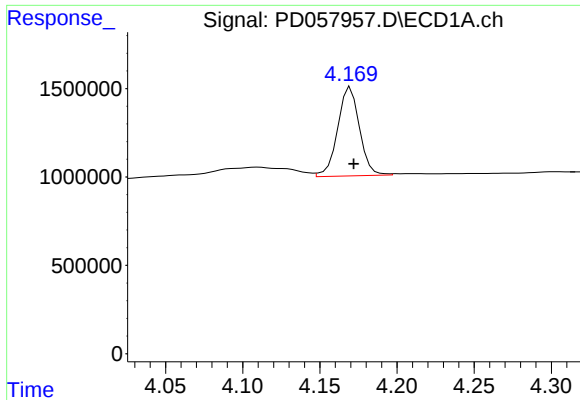
#5 Aldrin

R.T.: 4.449 min
Delta R.T.: 0.010 min
Response: 835285
Conc: 0.83 ng/ml



#5 Aldrin

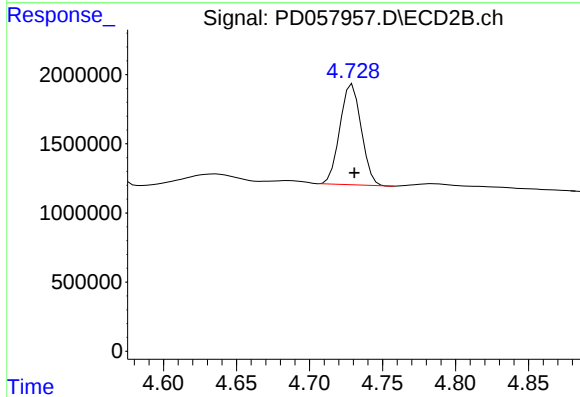
R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#6 beta-BHC

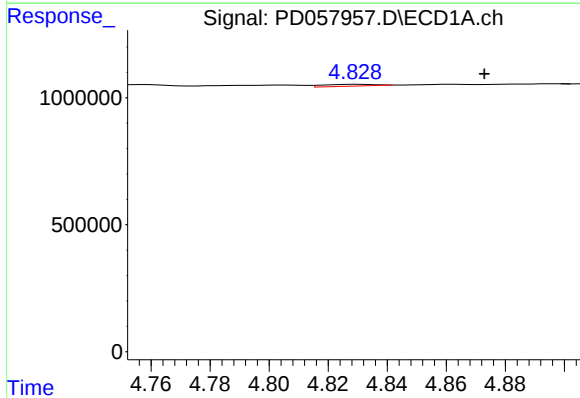
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 4933452
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



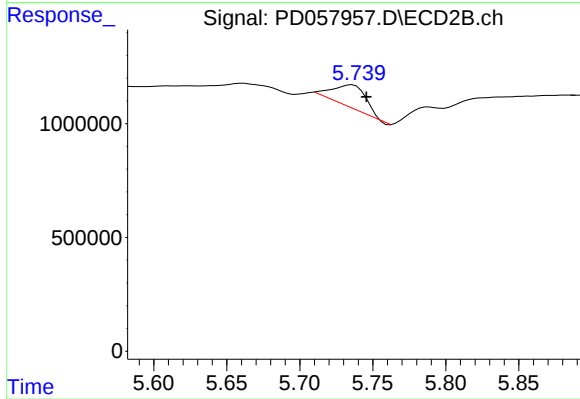
#6 beta-BHC

R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 7395412
Conc: 9.08 ng/ml



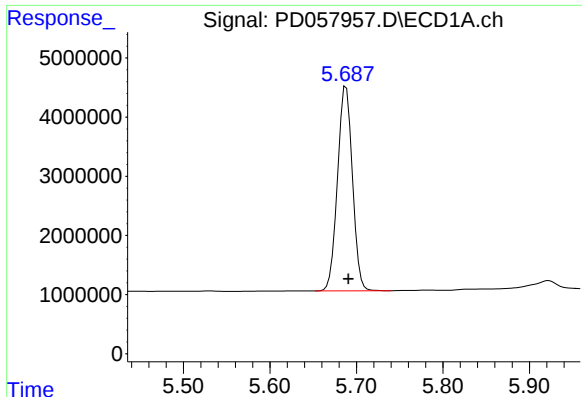
#8 Heptachlor epoxide

R.T.: 4.830 min
Delta R.T.: -0.043 min
Response: 97305
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

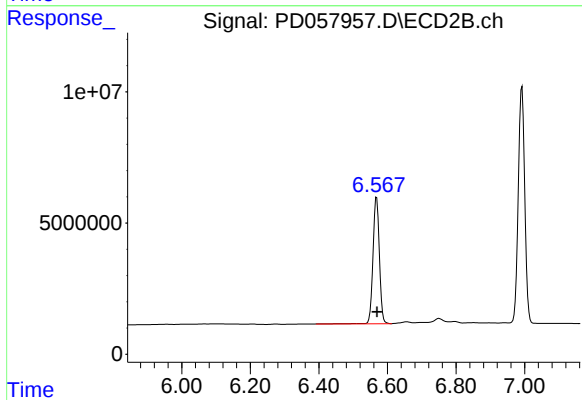
R.T.: 5.736 min
Delta R.T.: -0.010 min
Response: 1589690
Conc: 0.88 ng/ml



#14 Endrin

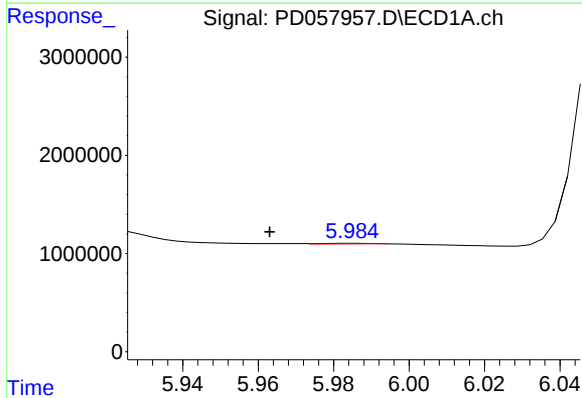
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 41239177
Conc: 45.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



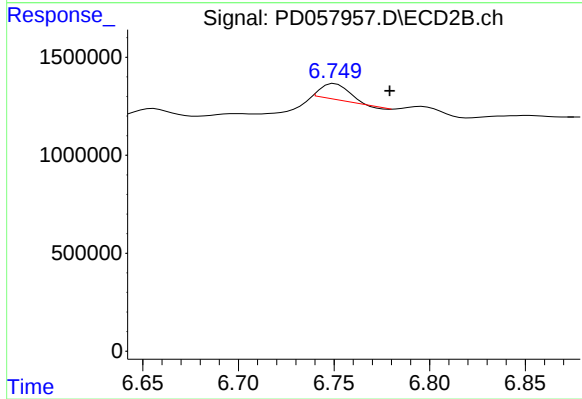
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 62256814
Conc: 41.04 ng/ml



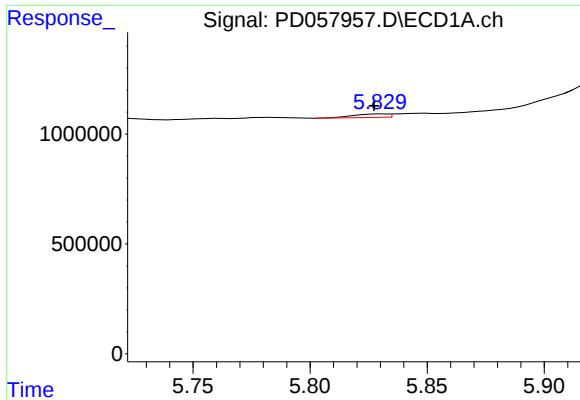
#15 Endosulfan II

R.T.: 5.985 min
Delta R.T.: 0.022 min
Response: 85362
Conc: N.D.



#15 Endosulfan II

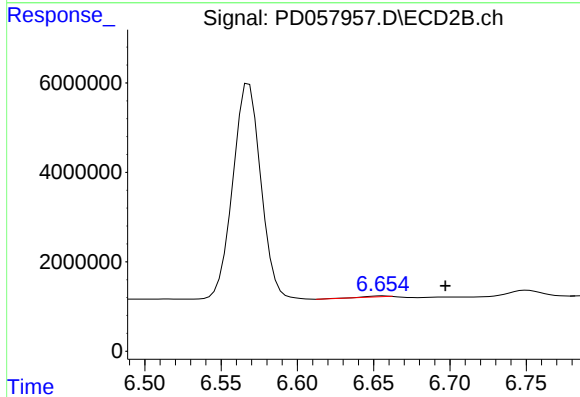
R.T.: 6.751 min
Delta R.T.: -0.028 min
Response: 778546
Conc: 0.55 ng/ml



#16 4,4'-DDD

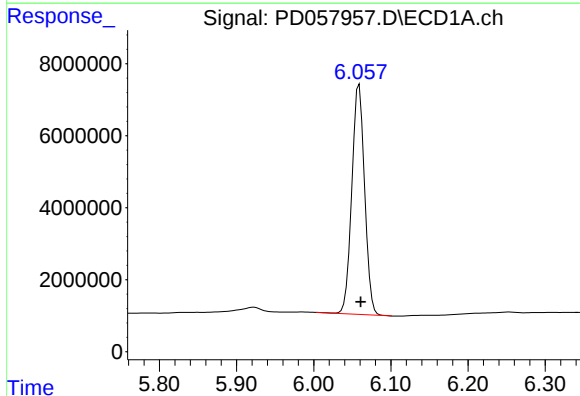
R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 157087
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



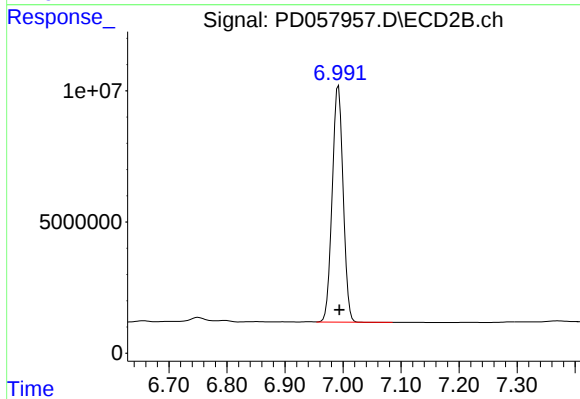
#16 4,4'-DDD

R.T.: 6.656 min
Delta R.T.: -0.041 min
Response: 230654
Conc: 0.17 ng/ml



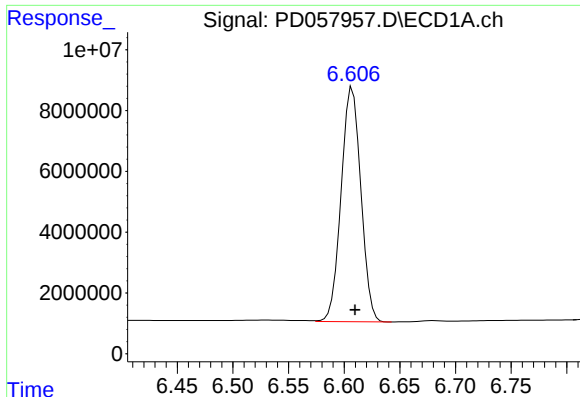
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 73282029
Conc: 89.27 ng/ml



#17 4,4'-DDT

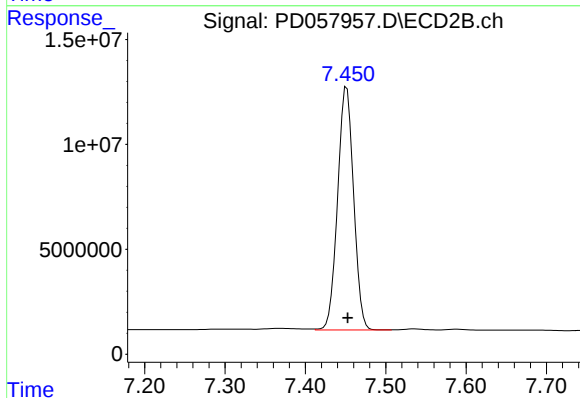
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 117972387
Conc: 83.05 ng/ml



#20 Methoxychlor

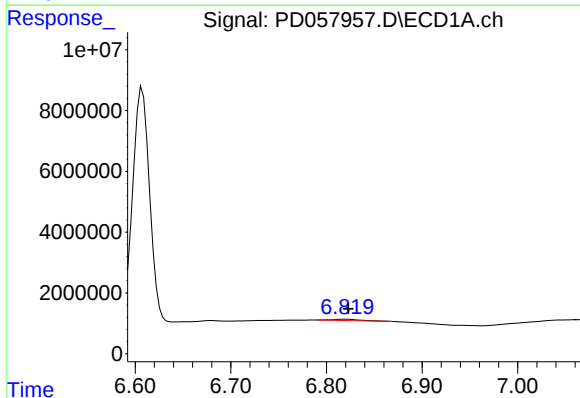
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 95264200
Conc: 221.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



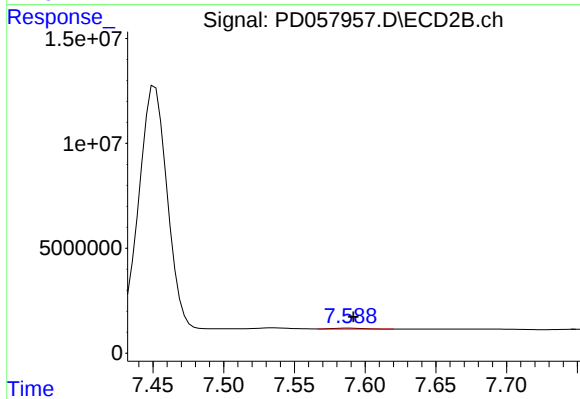
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: -0.001 min
Response: 160428460
Conc: 207.28 ng/ml



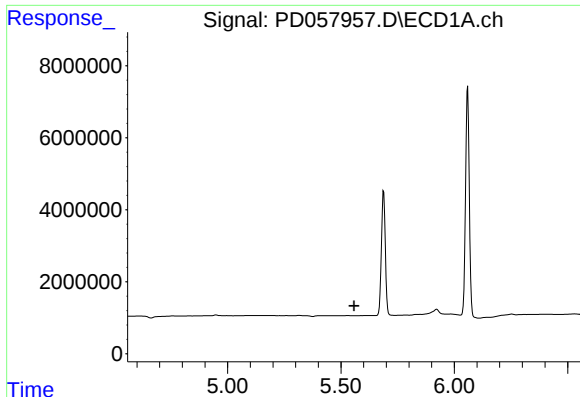
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 814870
Conc: 0.79 ng/ml



#21 Endrin ketone

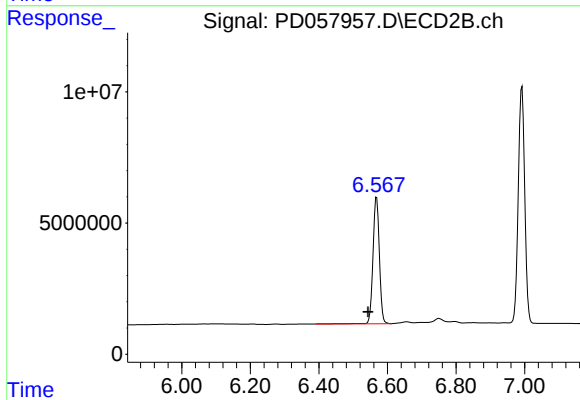
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 599067
Conc: 0.39 ng/ml



#23 Toxaphene-2

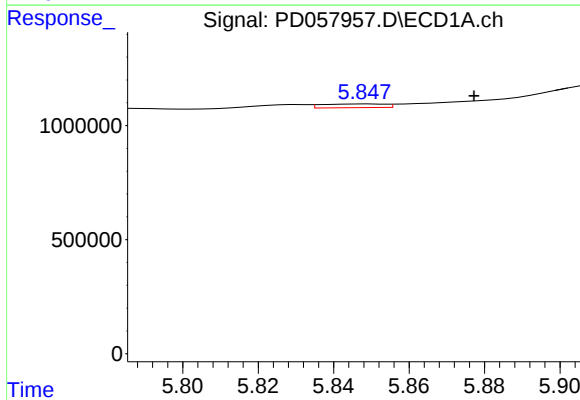
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



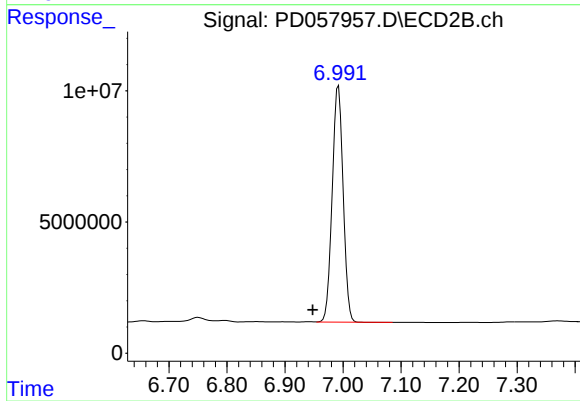
#23 Toxaphene-2

R.T.: 6.568 min
Delta R.T.: 0.025 min
Response: 62256814
Conc: 6031.59 ng/ml



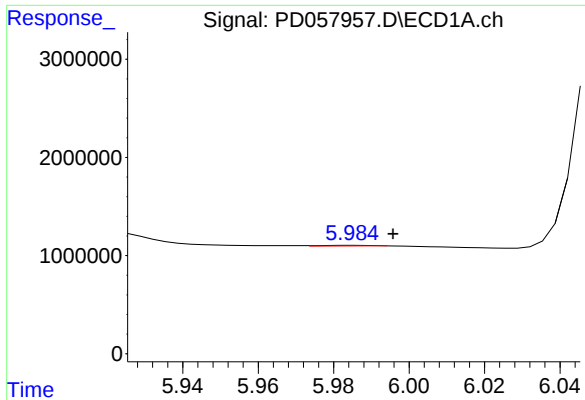
#24 Toxaphene-3

R.T.: 5.849 min
Delta R.T.: -0.029 min
Response: 188627
Conc: 38.76 ng/ml



#24 Toxaphene-3

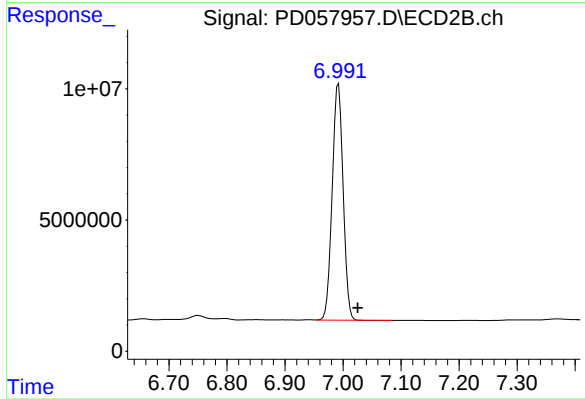
R.T.: 6.992 min
Delta R.T.: 0.045 min
Response: 117972387
Conc: 8647.22 ng/ml



#25 Toxaphene-4

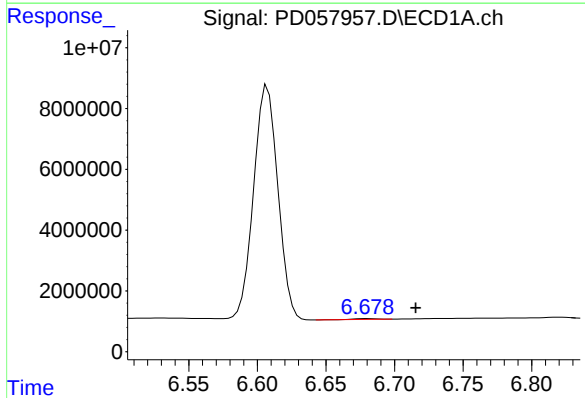
R.T.: 5.985 min
Delta R.T.: -0.010 min
Response: 85362
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



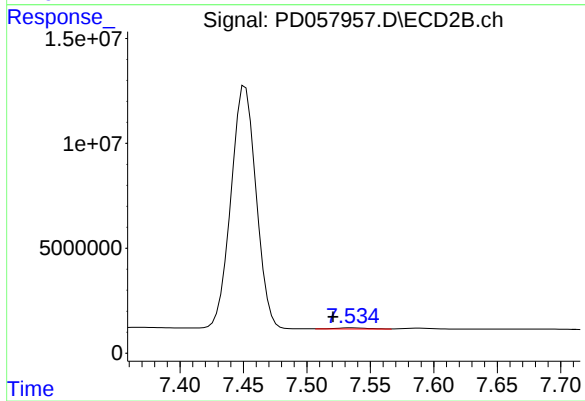
#25 Toxaphene-4

R.T.: 6.992 min
Delta R.T.: -0.033 min
Response: 117972387
Conc: 3135.50 ng/ml



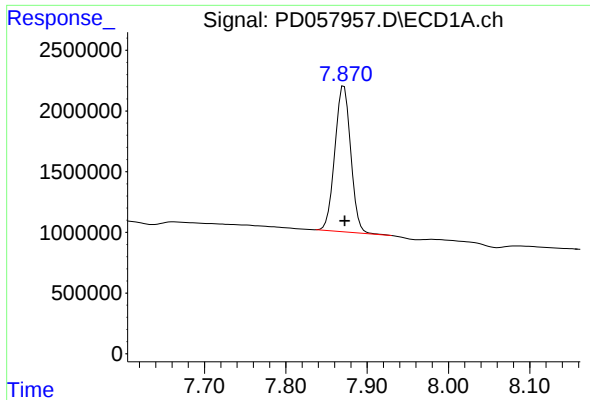
#26 Toxaphene-5

R.T.: 6.680 min
Delta R.T.: -0.036 min
Response: 296746
Conc: 14.62 ng/ml



#26 Toxaphene-5

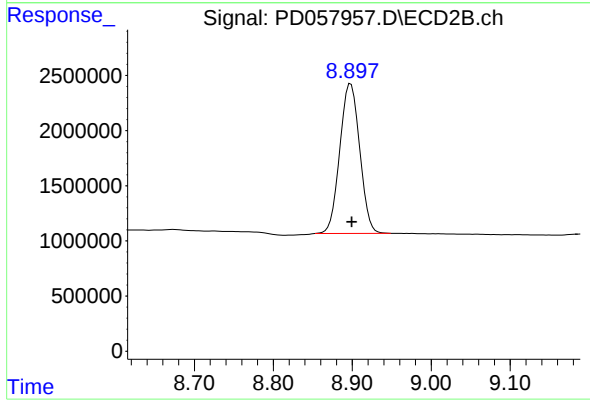
R.T.: 7.535 min
Delta R.T.: 0.015 min
Response: 940286
Conc: 52.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 16290422
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.001 min
Response: 23821535
Conc: 16.45 ng/ml