

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041420\
 Data File : PD057777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 10:47
 Operator : AJ\MA
 Sample : L2231-07
 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 15 04:26:35 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

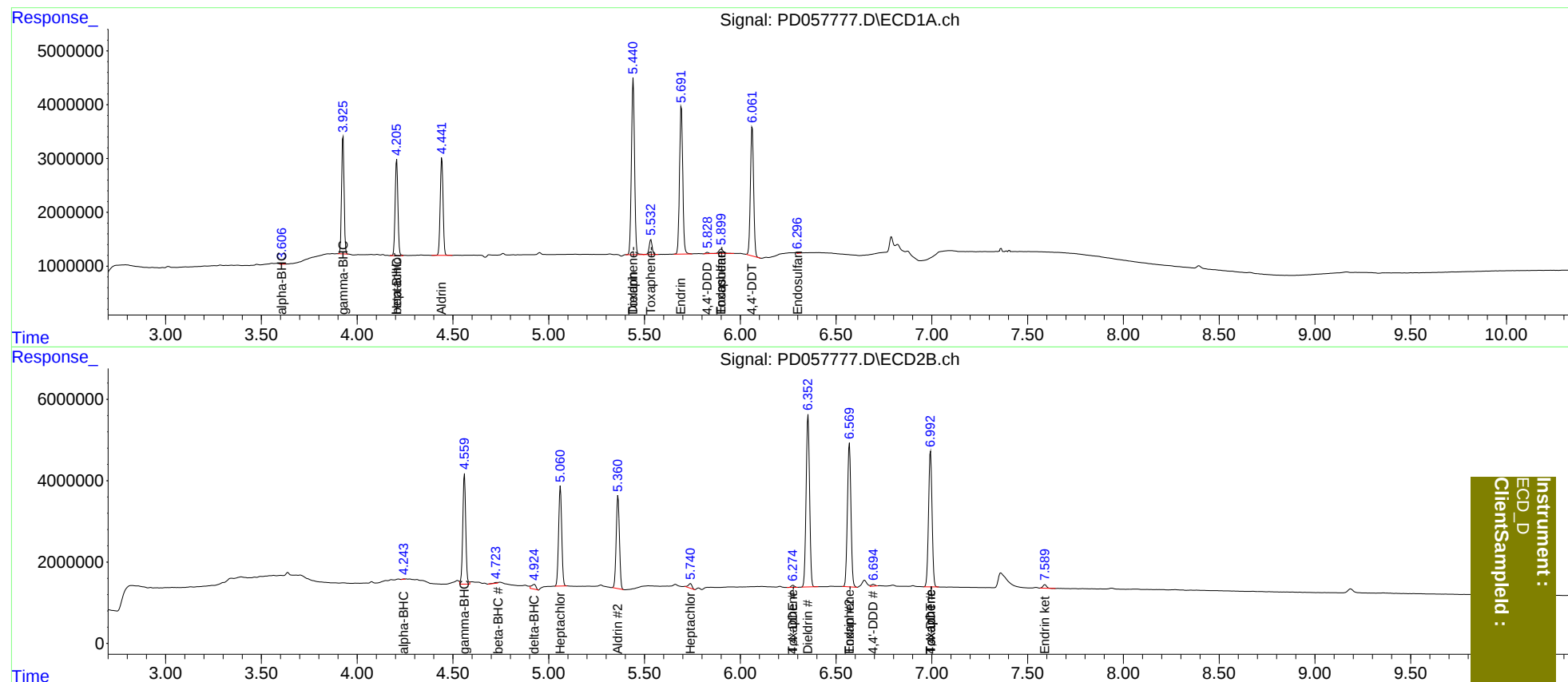
System Monitoring Compounds						
Target Compounds						
2) A alpha-BHC	3.607f	4.245f	191552	157973	0.183	0.115 #
3) MA gamma-BHC...	3.926	4.560	19997648	29089401	19.481	22.201
4) MA Heptachlor	4.207	5.061	17928481	27730201	20.099	20.875
5) MB Aldrin	4.442	5.362	18802678	26657720	19.862	20.144
6) B beta-BHC	4.207f	4.727	17928481	284881	38.520	0.443 #
7) B delta-BHC	0.000	4.925	0	1899249	N.D.	1.607
8) B Heptachlo...	4.816f	5.741	59143	1501758	<MDL	1.241 #
12) B 4,4'-DDE	0.000	6.275f	0	585209	N.D.	0.487
13) MA Dieldrin	5.441	6.354	36860863	53498080	39.637	42.036
14) MA Endrin	5.692	6.570	32353183	45305077	40.648	41.768
15) B Endosulfa...	5.900f	0.000	1397550	0	1.774	N.D. #
16) A 4,4'-DDD	5.829	6.696	309225	622764	0.434	0.610 #
17) MA 4,4'-DDT	6.062	6.993	27718380	42738811	39.224	41.072
18) B Endrin al...	6.136	0.000	64806	0	<MDL	N.D. #
19) B Endosulfa...	6.302	0.000	167466	0	0.206	N.D. #
22) Toxaphene-1	5.441	6.275	36860863	585209	7346.567	94.139 #
23) Toxaphene-2	5.533	6.570	3057538	45305077	553.322	5723.850 #
24) Toxaphene-3	5.900	6.993	1397550	42738811	340.298	4145.387 #
25) Toxaphene-4	0.000	6.993	0	42738811	N.D.	1476.518

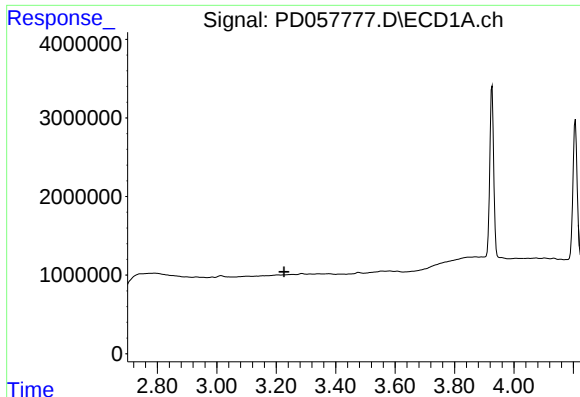
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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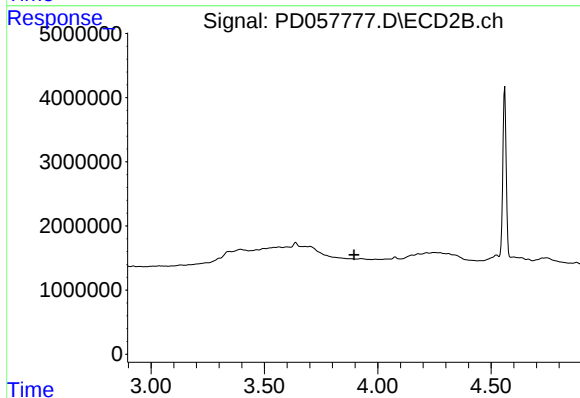




#1 Tetrachloro-m-xylene

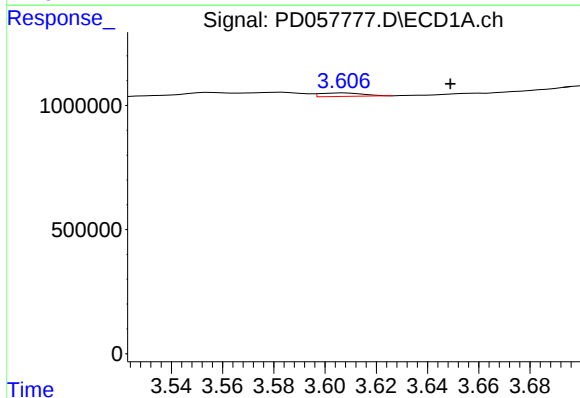
R.T.: 0.000 min
Exp R.T.: 3.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



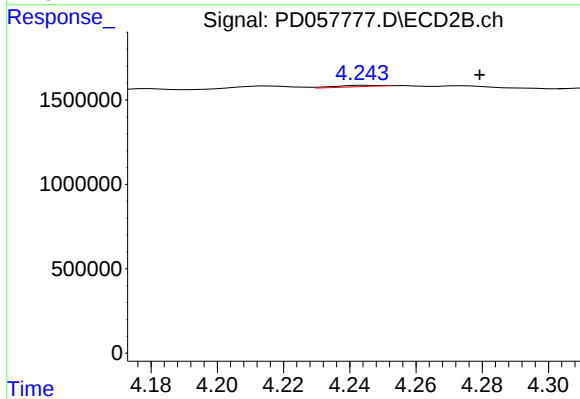
#1 Tetrachloro-m-xylene

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



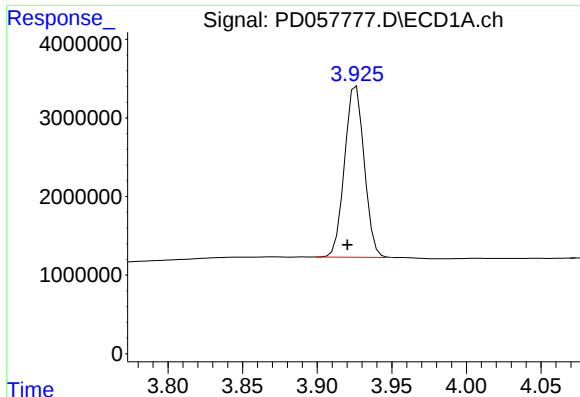
#2 alpha-BHC

R.T.: 3.607 min
Delta R.T.: -0.041 min
Response: 191552
Conc: 0.18 ng/ml



#2 alpha-BHC

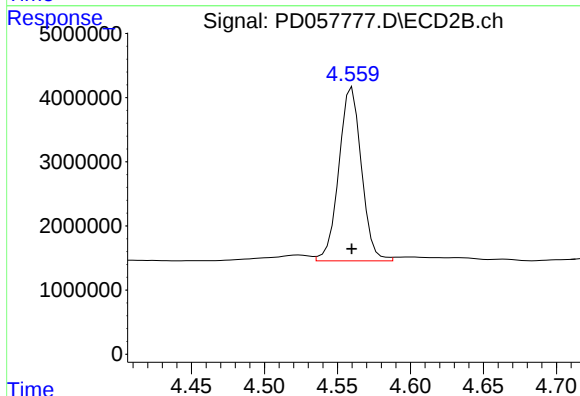
R.T.: 4.245 min
Delta R.T.: -0.035 min
Response: 157973
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

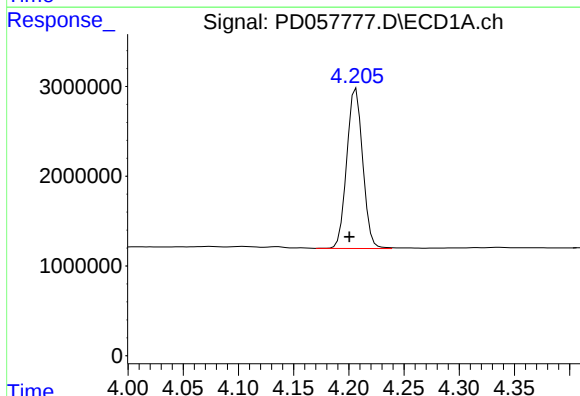
R.T.: 3.926 min
Delta R.T.: 0.006 min
Response: 19997648
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



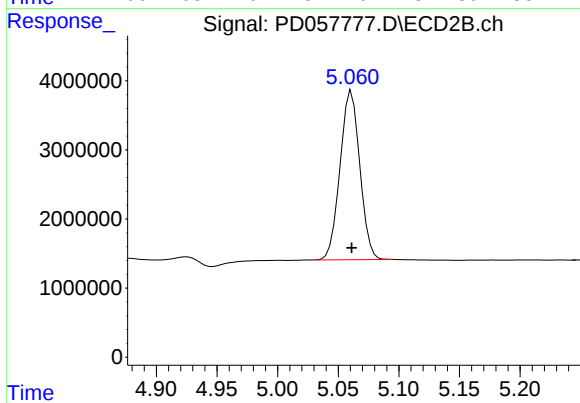
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 29089401
Conc: 22.20 ng/ml



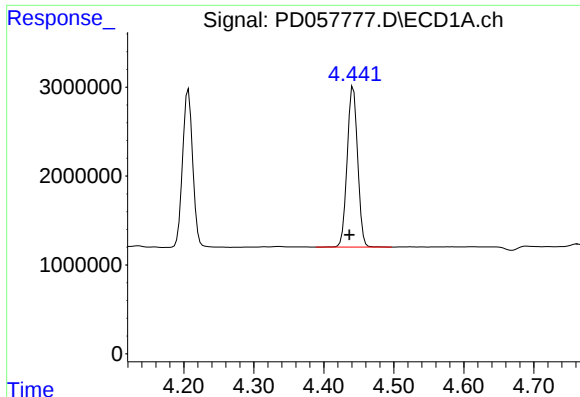
#4 Heptachlor

R.T.: 4.207 min
Delta R.T.: 0.006 min
Response: 17928481
Conc: 20.10 ng/ml



#4 Heptachlor

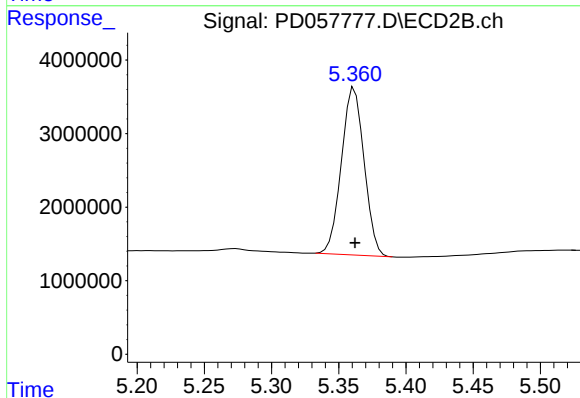
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 27730201
Conc: 20.87 ng/ml



#5 Aldrin

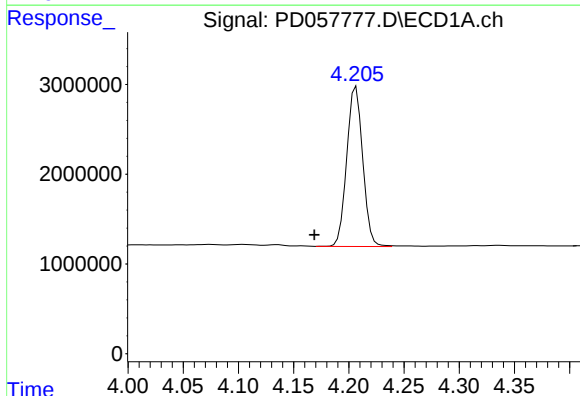
R.T.: 4.442 min
Delta R.T.: 0.006 min
Response: 18802678
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



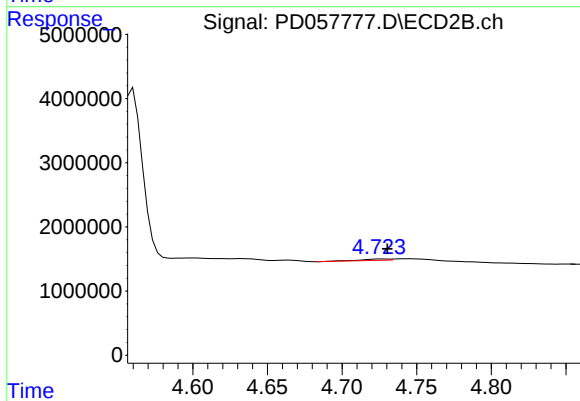
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 26657720
Conc: 20.14 ng/ml



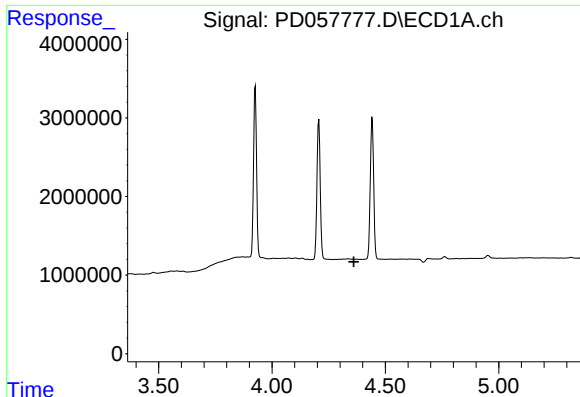
#6 beta-BHC

R.T.: 4.207 min
Delta R.T.: 0.038 min
Response: 17928481
Conc: 38.52 ng/ml



#6 beta-BHC

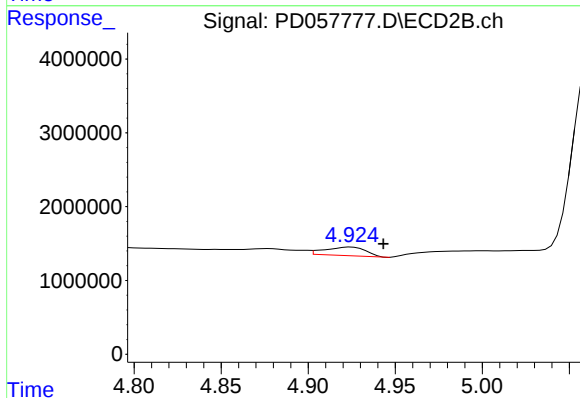
R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 284881
Conc: 0.44 ng/ml



#7 delta-BHC

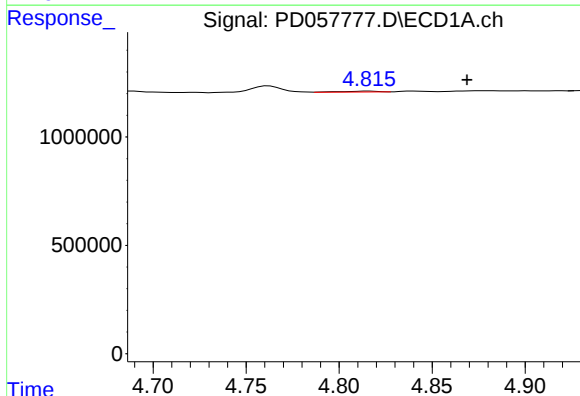
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



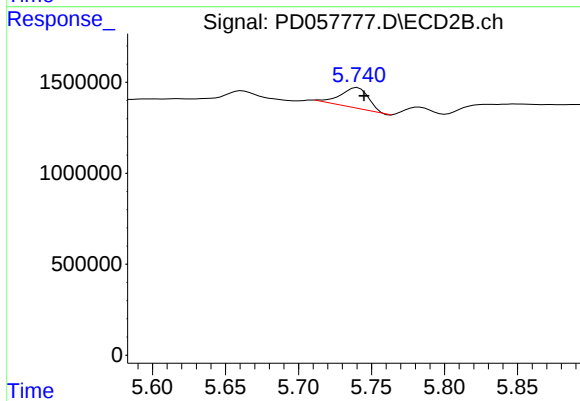
#7 delta-BHC

R.T.: 4.925 min
Delta R.T.: -0.018 min
Response: 1899249
Conc: 1.61 ng/ml



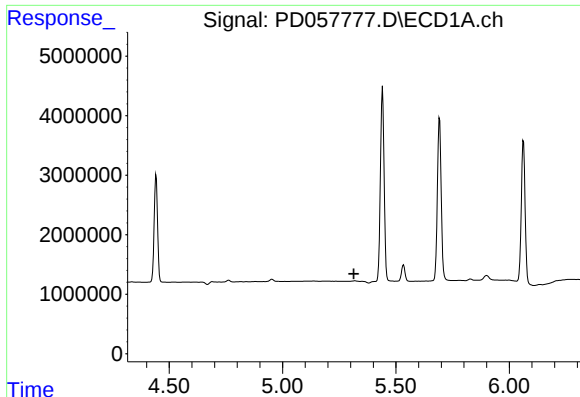
#8 Heptachlor epoxide

R.T.: 4.816 min
Delta R.T.: -0.053 min
Response: 59143
Conc: N.D.



#8 Heptachlor epoxide

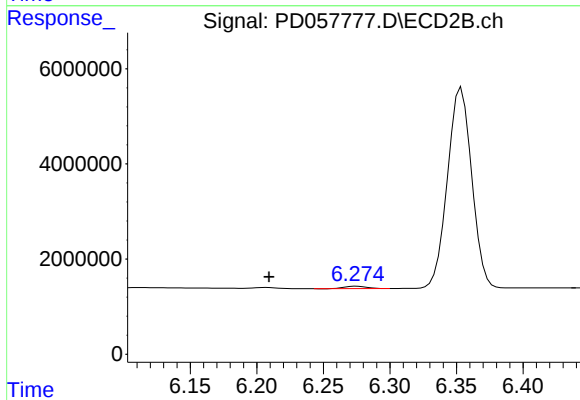
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 1501758
Conc: 1.24 ng/ml



#12 4,4'-DDE

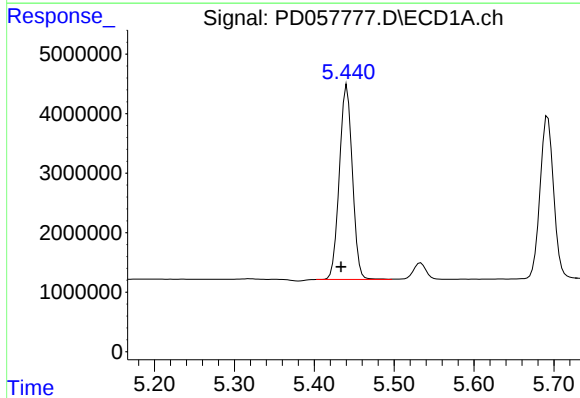
R.T.: 0.000 min
Exp R.T.: 5.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



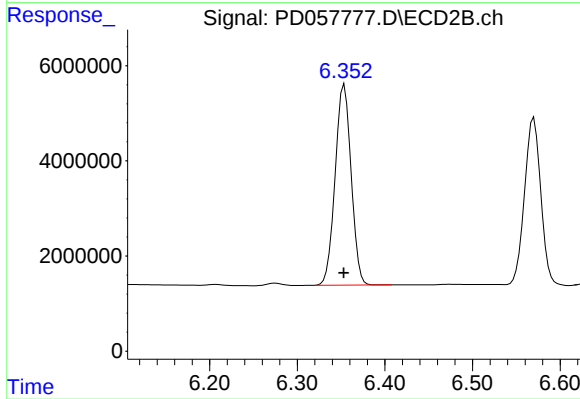
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.066 min
Response: 585209
Conc: 0.49 ng/ml



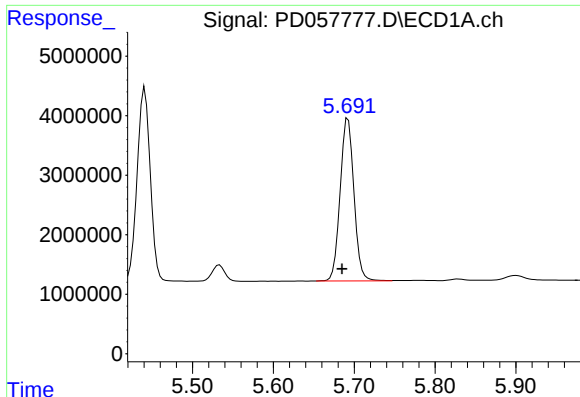
#13 Dieldrin

R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: 36860863
Conc: 39.64 ng/ml



#13 Dieldrin

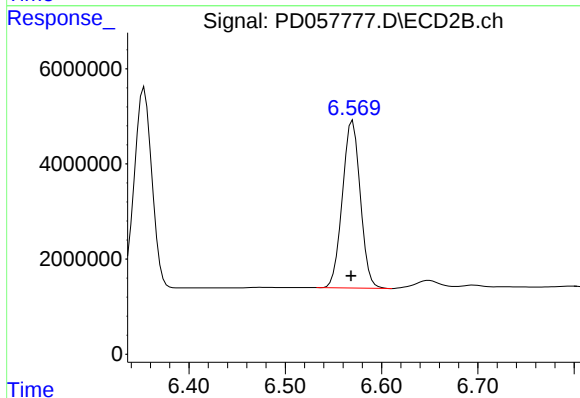
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 53498080
Conc: 42.04 ng/ml



#14 Endrin

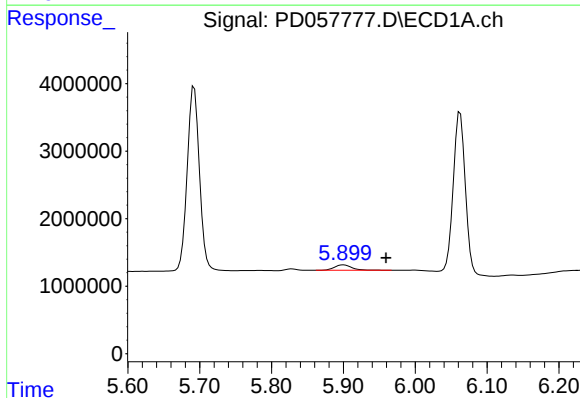
R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 32353183
Conc: 40.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



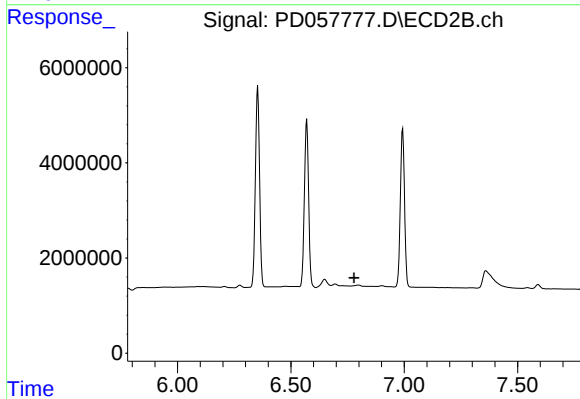
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 45305077
Conc: 41.77 ng/ml



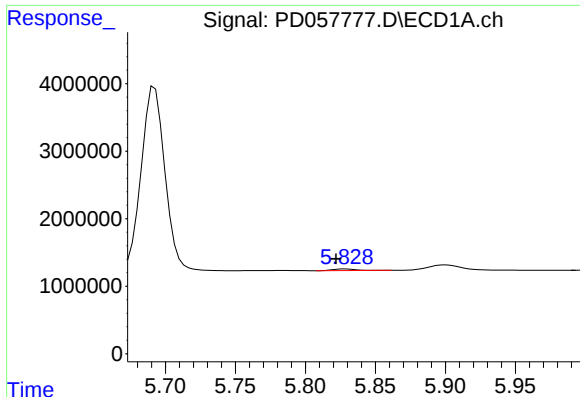
#15 Endosulfan II

R.T.: 5.900 min
Delta R.T.: -0.059 min
Response: 1397550
Conc: 1.77 ng/ml



#15 Endosulfan II

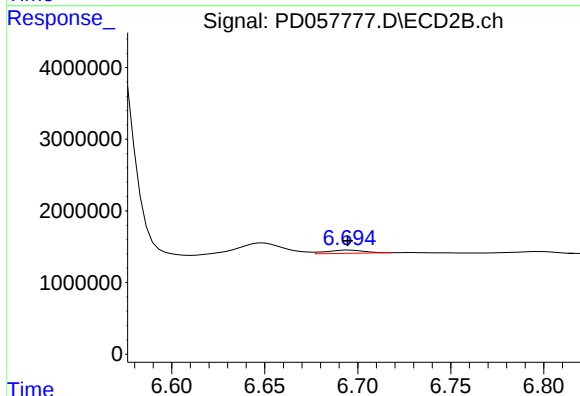
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

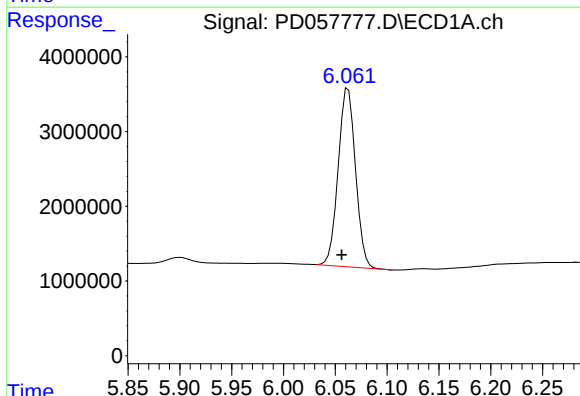
R.T.: 5.829 min
Delta R.T.: 0.007 min
Response: 309225
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



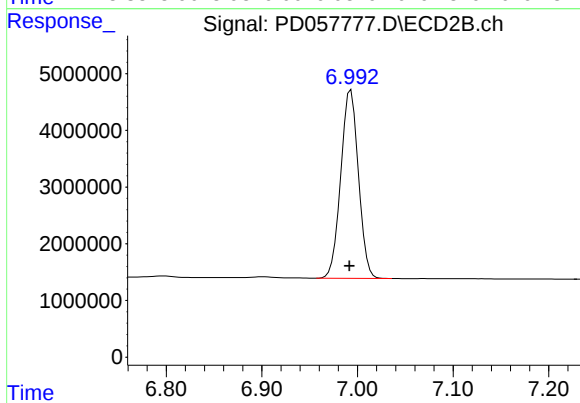
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 622764
Conc: 0.61 ng/ml



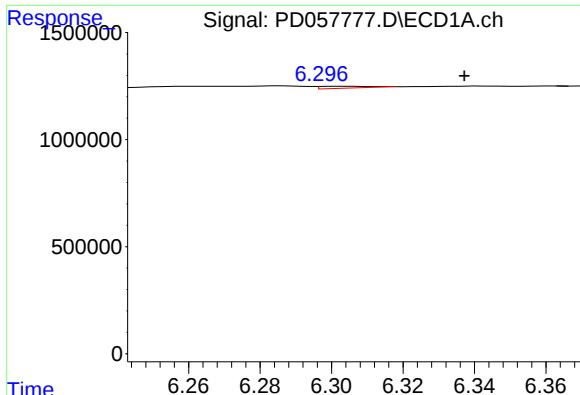
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 27718380
Conc: 39.22 ng/ml



#17 4,4'-DDT

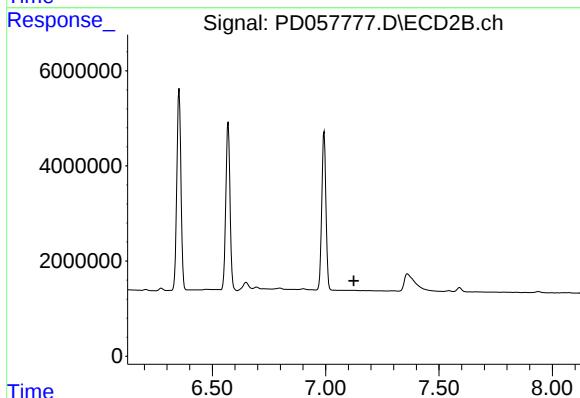
R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 42738811
Conc: 41.07 ng/ml



#19 Endosulfan Sulfate

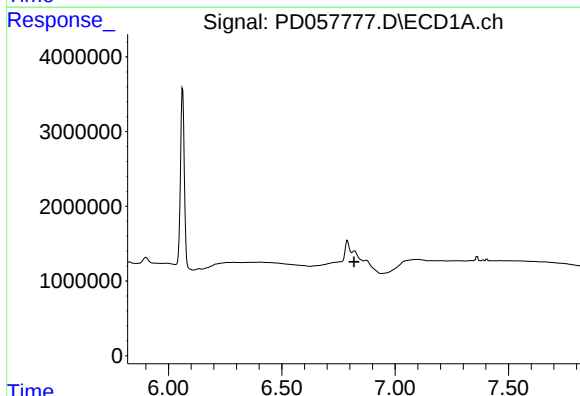
R.T.: 6.302 min
Delta R.T.: -0.035 min
Response: 167466
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



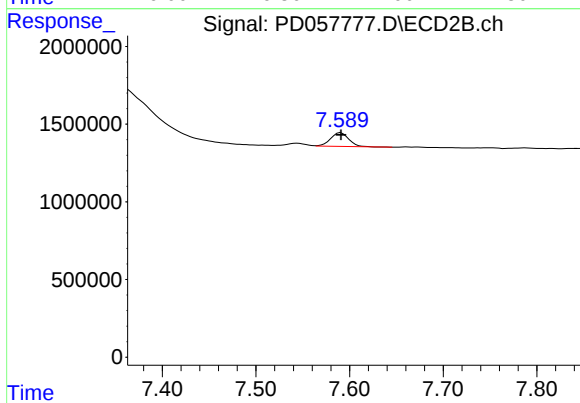
#19 Endosulfan Sulfate

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



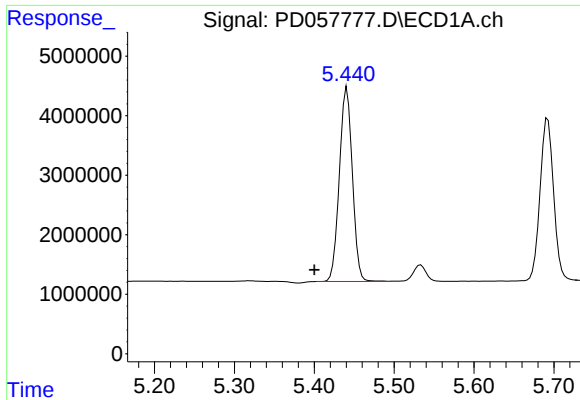
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: -1173853
Conc: N.D.



#21 Endrin ketone

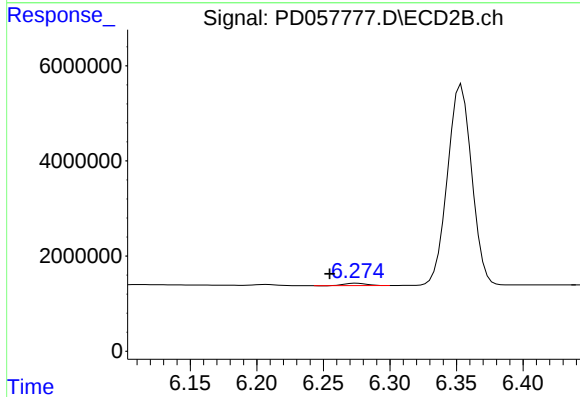
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 1177007
Conc: 1.02 ng/ml



#22 Toxaphene-1

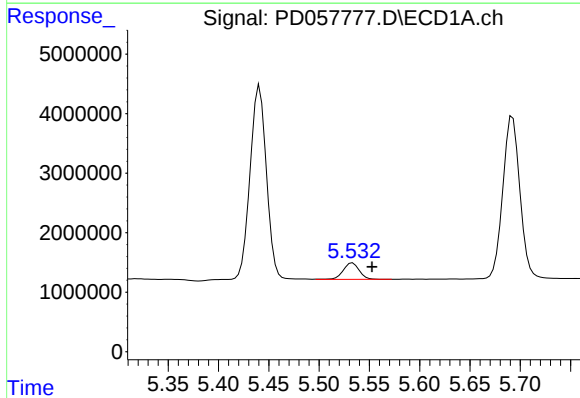
R.T.: 5.441 min
Delta R.T.: 0.041 min
Response: 36860863
Conc: 7346.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



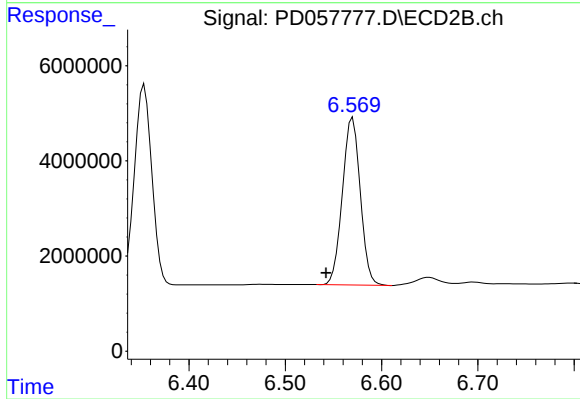
#22 Toxaphene-1

R.T.: 6.275 min
Delta R.T.: 0.020 min
Response: 585209
Conc: 94.14 ng/ml



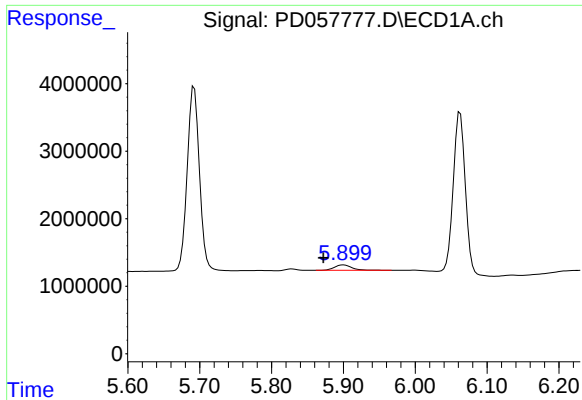
#23 Toxaphene-2

R.T.: 5.533 min
Delta R.T.: -0.019 min
Response: 3057538
Conc: 553.32 ng/ml



#23 Toxaphene-2

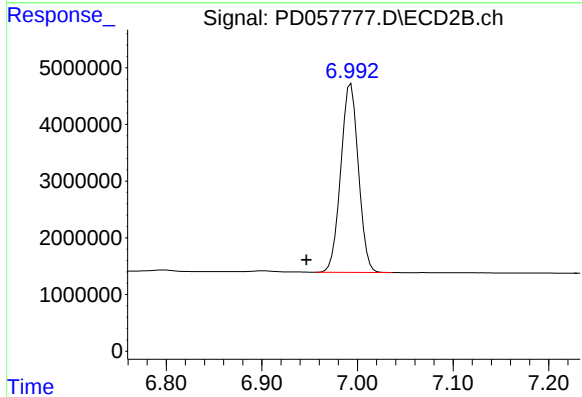
R.T.: 6.570 min
Delta R.T.: 0.028 min
Response: 45305077
Conc: 5723.85 ng/ml



#24 Toxaphene-3

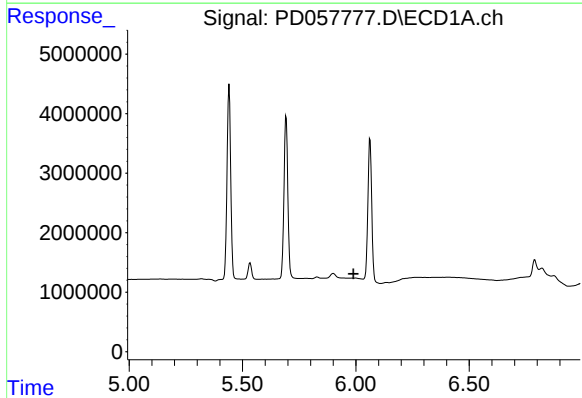
R.T.: 5.900 min
Delta R.T.: 0.028 min
Response: 1397550
Conc: 340.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



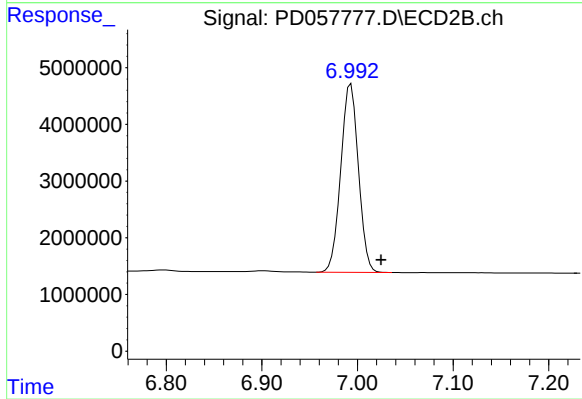
#24 Toxaphene-3

R.T.: 6.993 min
Delta R.T.: 0.047 min
Response: 42738811
Conc: 4145.39 ng/ml



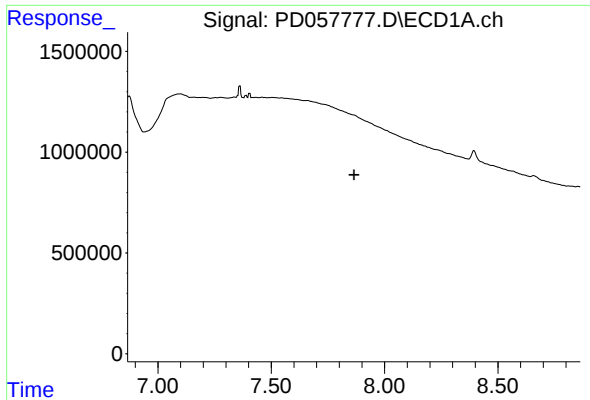
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

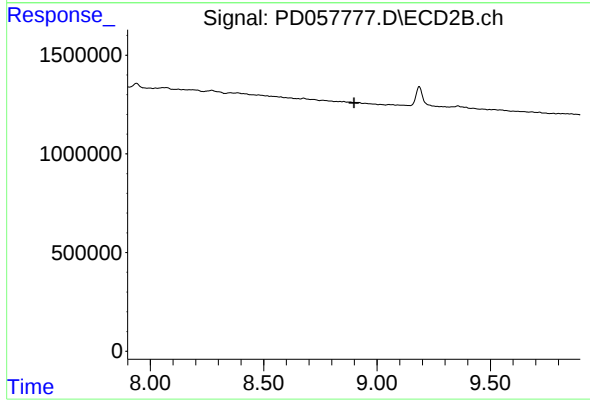
R.T.: 6.993 min
Delta R.T.: -0.031 min
Response: 42738811
Conc: 1476.52 ng/ml



#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.