

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
 Data File : PD058635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 14:20
 Operator : AJ\MA
 Sample : L3308-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 03:50:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.209	3.865	22464093	32110369	12.320	12.996
28)	SA Decachlor...	7.843	8.858	18786165	23027730	10.403	10.562
Target Compounds							
2)	A alpha-BHC	0.000	4.277f	0	2893040	N.D.	0.767 #
3)	MA gamma-BHC...	0.000	4.529	0	1161890	N.D.	0.336 #
5)	MB Aldrin	0.000	5.350f	0	396477	N.D.	0.125 #
8)	B Heptachlo...	0.000	5.706	0	9092501	N.D.	3.124 #
10)	B gamma-Chl...	5.090	5.944	1810059	4202330	0.813	1.444 #
11)	B alpha-Chl...	0.000	6.018	0	6140477	N.D.	2.135 #
12)	B 4,4'-DDE	0.000	6.174	0	2490119	N.D.	0.906 #
14)	MA Endrin	0.000	6.533	0	2035332	N.D.	0.956 #
16)	A 4,4'-DDD	0.000	6.668	0	2911288	N.D.	1.263 #
24)	Chlordane-2	0.000	5.301	0	3058182	N.D.	30.958 #
25)	Chlordane-3	5.090f	5.944	1810059	4202330	8.843	11.298 #
26)	Chlordane-4	0.000	6.018	0	6140477	N.D.	14.116 #
27)	Chlordane-5	0.000	6.786f	0	1822750	N.D.	22.876 #

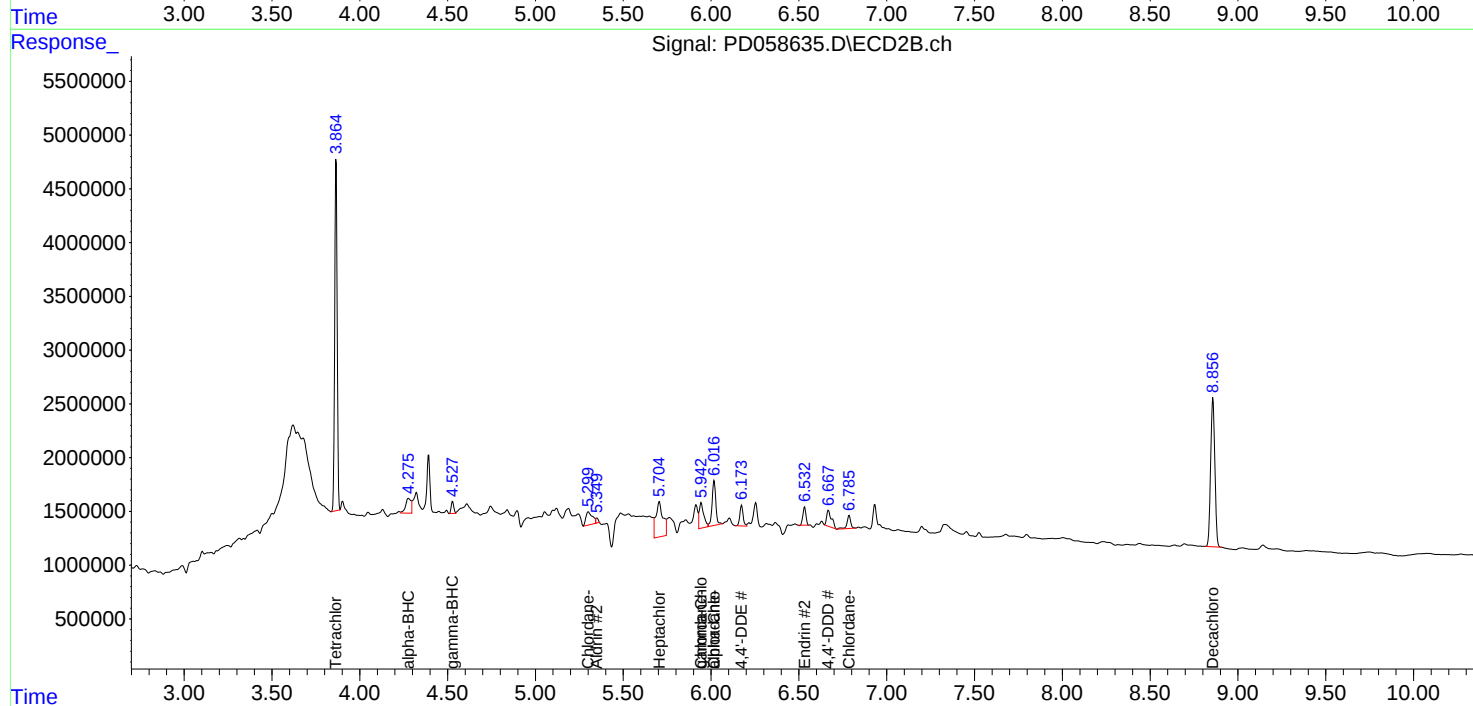
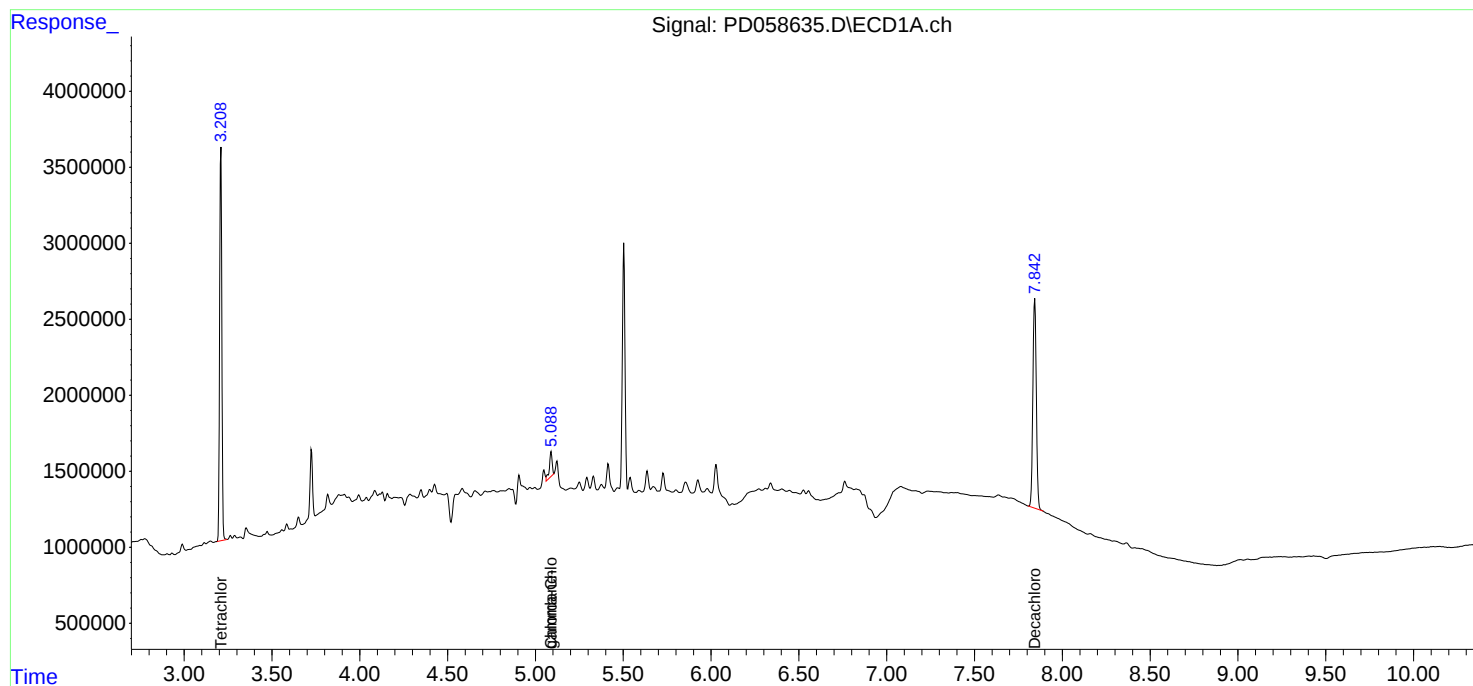
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

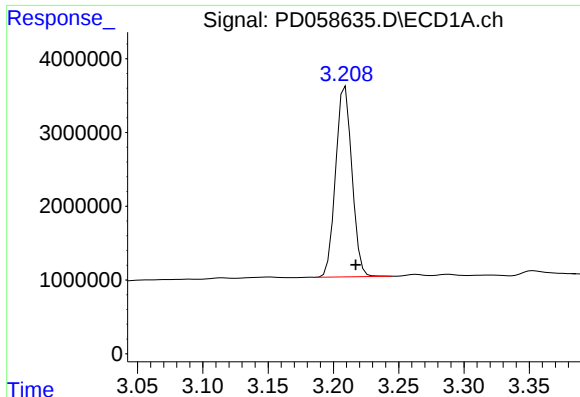
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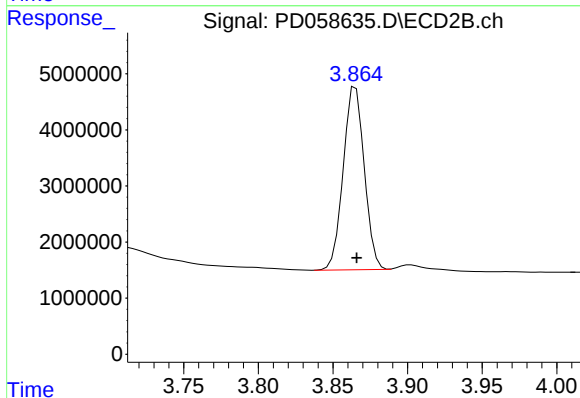




#1 Tetrachloro-m-xylene

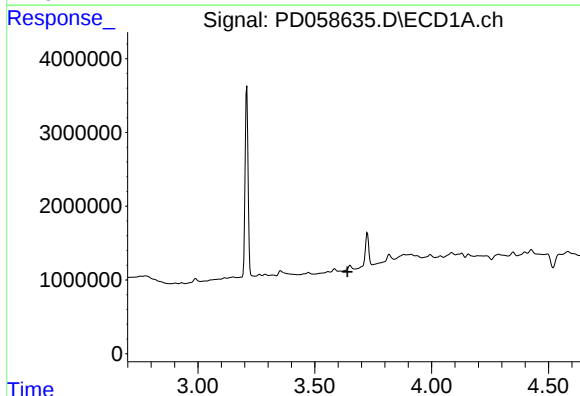
R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 22464093
Conc: 12.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
4



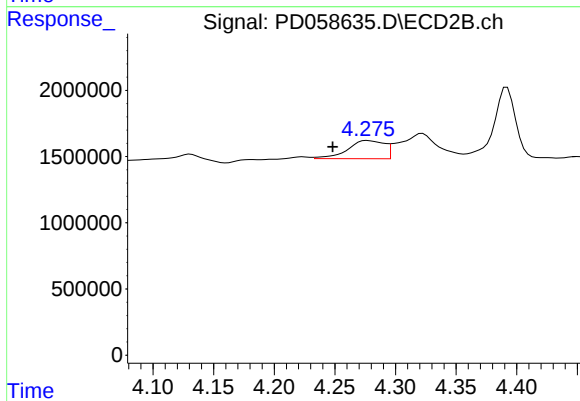
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 32110369
Conc: 13.00 ng/ml



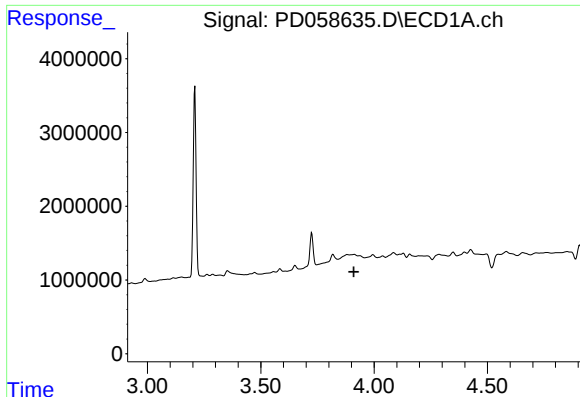
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

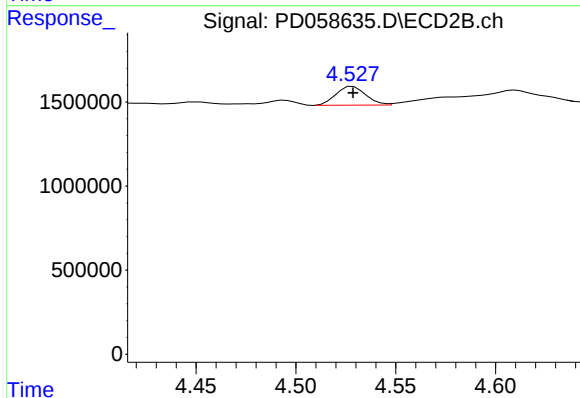
R.T.: 4.277 min
Delta R.T.: 0.029 min
Response: 2893040
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

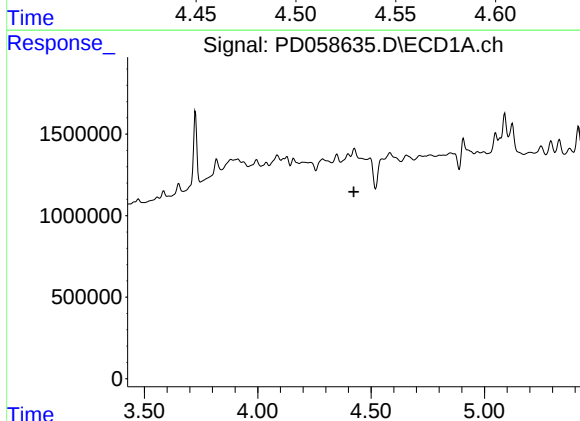
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
4



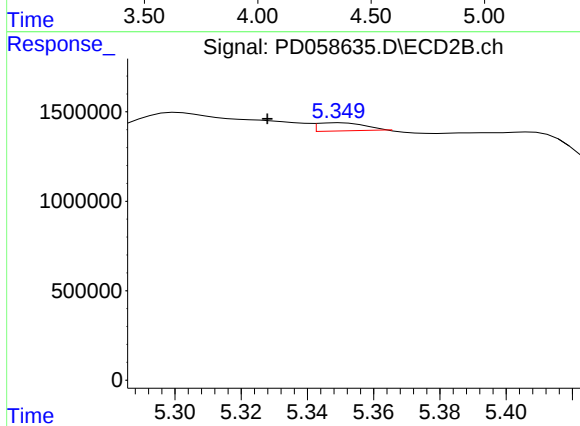
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 1161890
Conc: 0.34 ng/ml



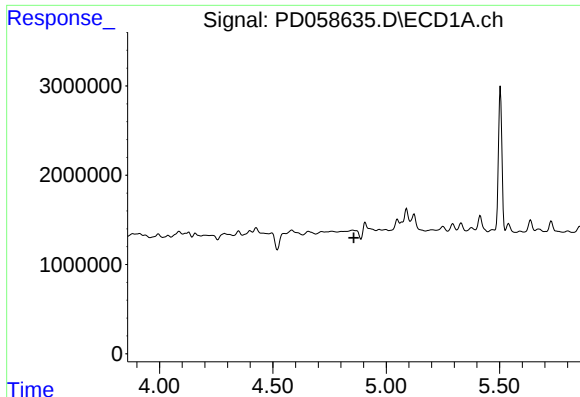
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.



#5 Aldrin

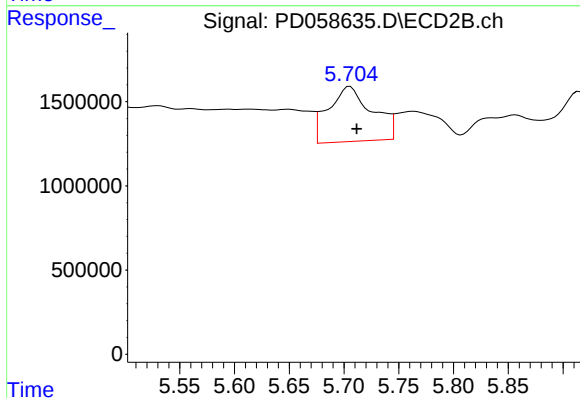
R.T.: 5.350 min
Delta R.T.: 0.022 min
Response: 396477
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

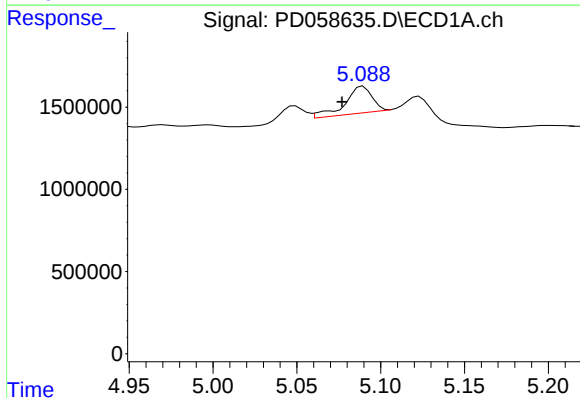
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
4



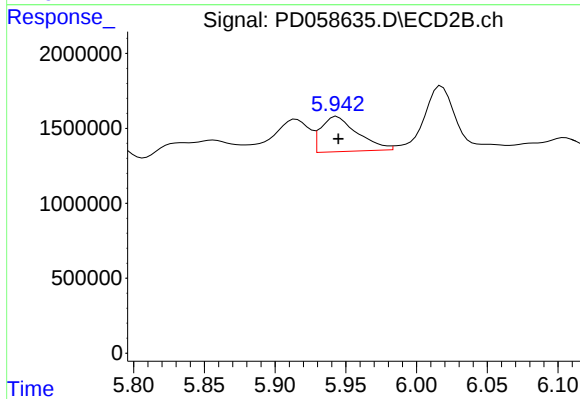
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 9092501
Conc: 3.12 ng/ml



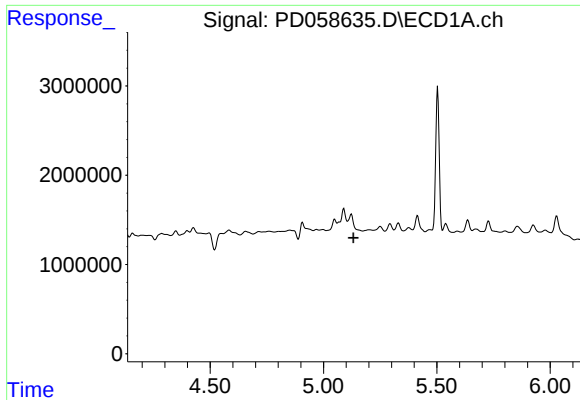
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.013 min
Response: 1810059
Conc: 0.81 ng/ml



#10 gamma-Chlordane

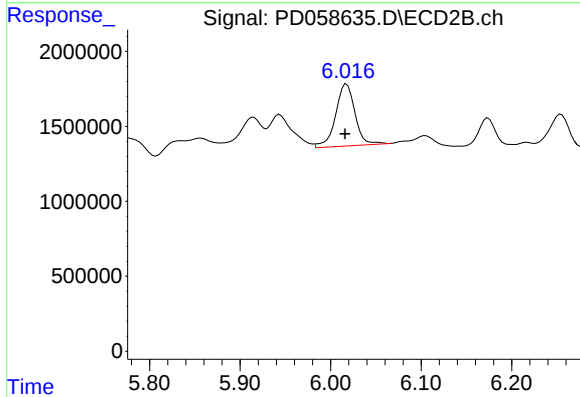
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 4202330
Conc: 1.44 ng/ml



#11 alpha-Chlordane

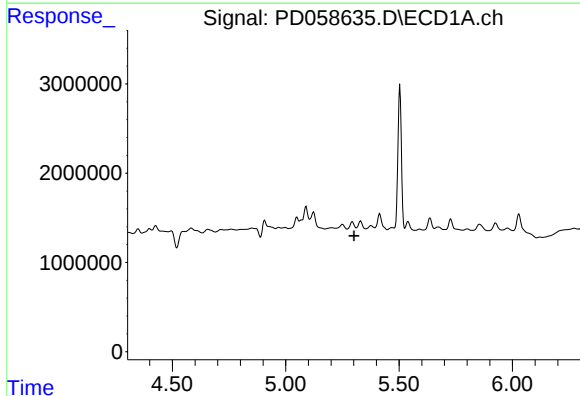
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
4



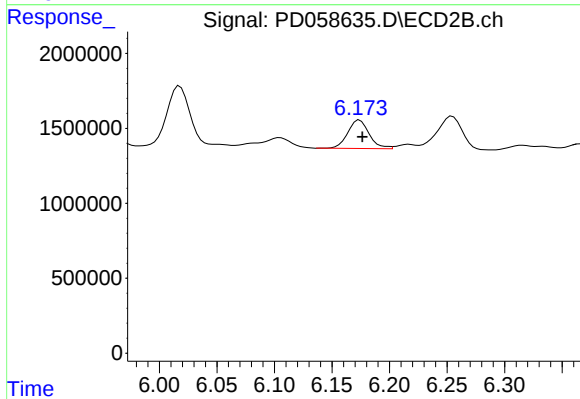
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 6140477
Conc: 2.14 ng/ml



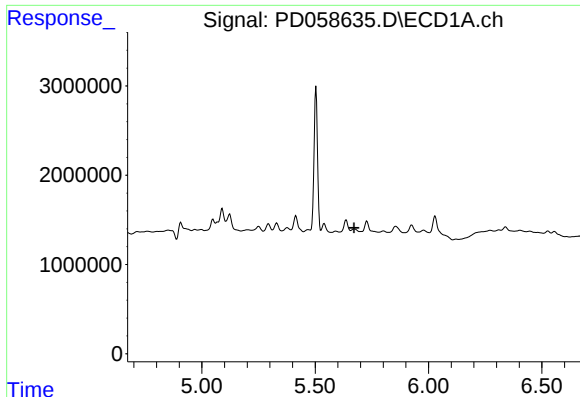
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

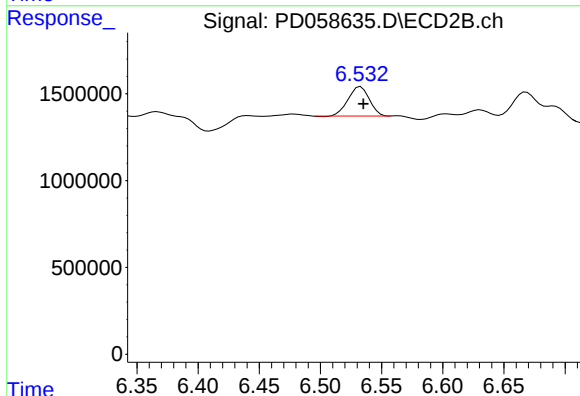
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 2490119
Conc: 0.91 ng/ml



#14 Endrin

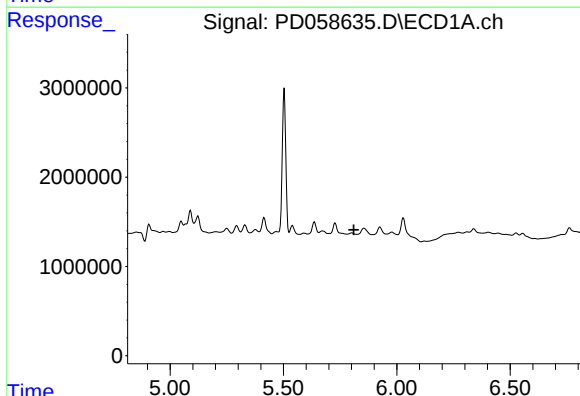
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
4



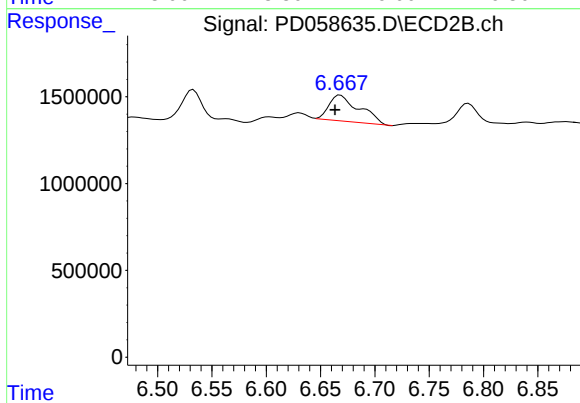
#14 Endrin

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 2035332
Conc: 0.96 ng/ml



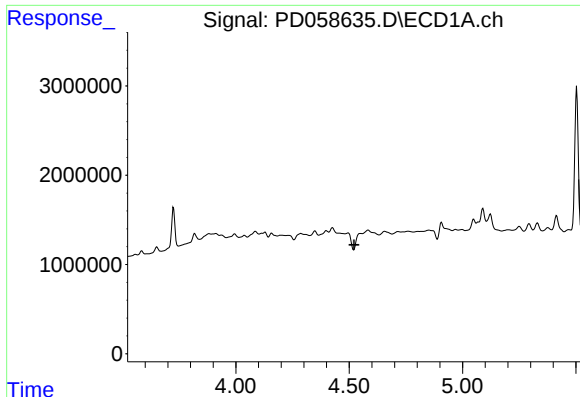
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

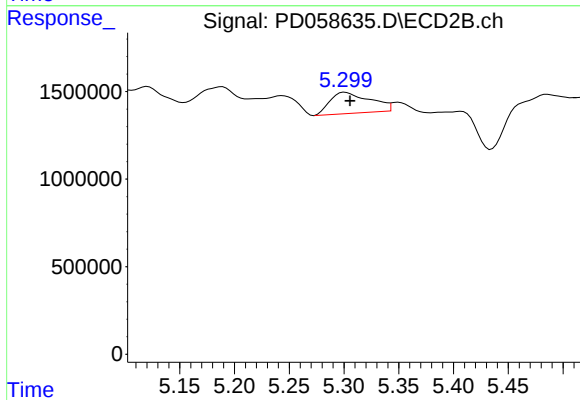
R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 2911288
Conc: 1.26 ng/ml



#24 Chlordane-2

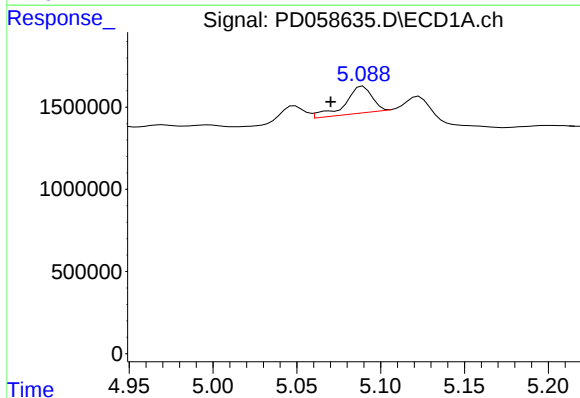
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
4



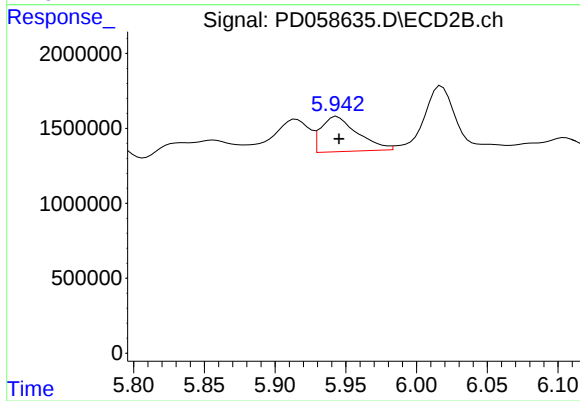
#24 Chlordane-2

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 3058182
Conc: 30.96 ng/ml



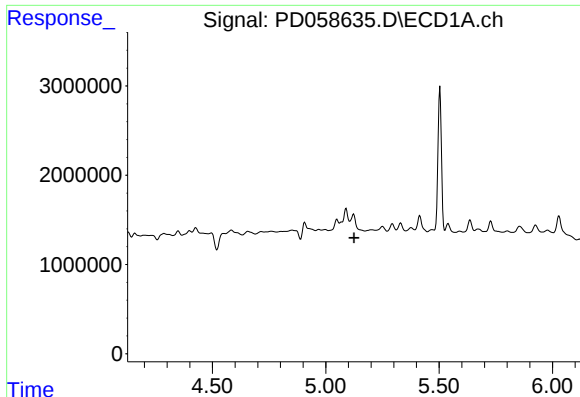
#25 Chlordane-3

R.T.: 5.090 min
Delta R.T.: 0.019 min
Response: 1810059
Conc: 8.84 ng/ml



#25 Chlordane-3

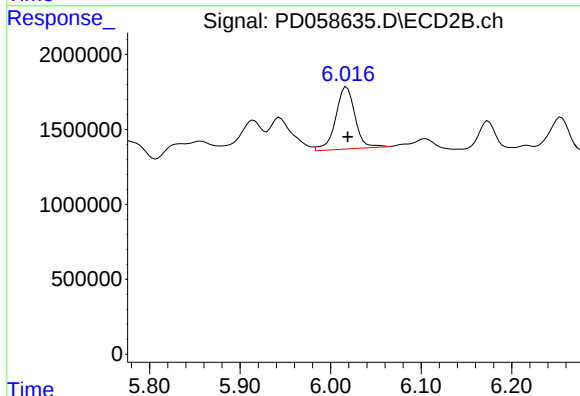
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 4202330
Conc: 11.30 ng/ml



#26 Chlordane-4

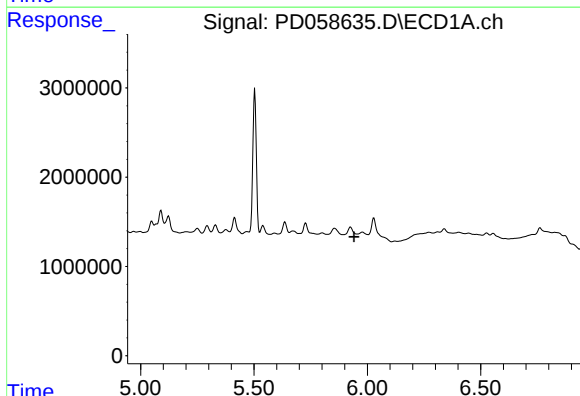
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
4



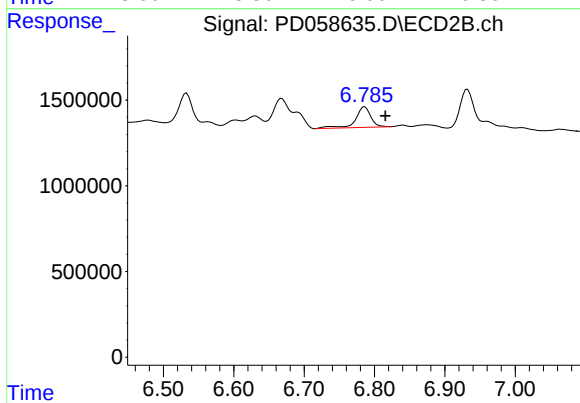
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 6140477
Conc: 14.12 ng/ml



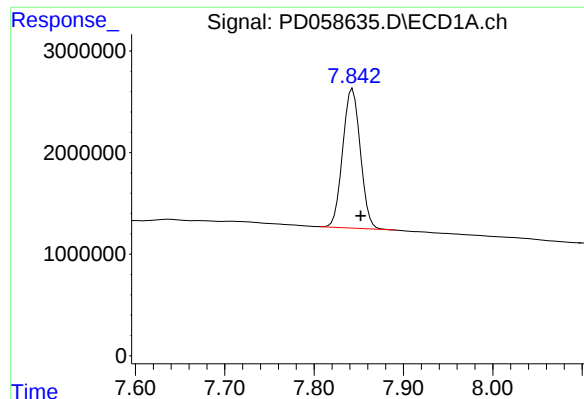
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#27 Chlordane-5

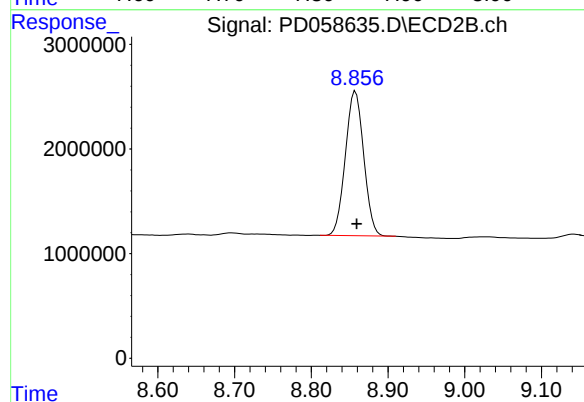
R.T.: 6.786 min
Delta R.T.: -0.029 min
Response: 1822750
Conc: 22.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.009 min
Response: 18786165
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
4



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 23027730
Conc: 10.56 ng/ml