

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
 Data File : PD048818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 16:17
 Operator : AJ\SJ
 Sample : J4271-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-05-080818-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 00:38:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.371	3.969	20978480	282.2E6	18.923	21.025
28)	SA Decachlor...	8.069	8.995	27857545	310.8E6	19.894	20.576
Target Compounds							
2)	A alpha-BHC	3.756f	4.390f	1496373	20216227	0.781	0.889
3)	MA gamma-BHC...	4.079	0.000	4467007	0	2.463	N.D. #
4)	MA Heptachlor	0.000	5.119	0	17441096	N.D.	0.926 #
6)	B beta-BHC	4.292f	0.000	2524117	0	3.537	N.D. #
7)	B delta-BHC	0.000	4.999	0	40603015	N.D.	2.167 #
8)	B Heptachlo...	5.109f	0.000	358551	0	0.234	N.D. #
9)	A Endosulfan I	5.319f	0.000	845269	0	0.593	N.D. #
10)	B gamma-Chl...	5.319f	0.000	845269	0	0.545	N.D. #
11)	B alpha-Chl...	5.319	0.000	845269	0	0.559	N.D. #
14)	MA Endrin	5.904	0.000	766722	0	0.480	N.D. #
16)	A 4,4'-DDD	6.026	0.000	999692	0	0.713	N.D. #
23)	Chlordane-1	4.265	4.999	-161871	40603015	N.D.	55.294
24)	Chlordane-2	4.771	0.000	384855	0	7.428	N.D. #
25)	Chlordane-3	5.319	0.000	845269	0	5.072	N.D. #
26)	Chlordane-4	5.319	0.000	845269	0	5.656	N.D. #

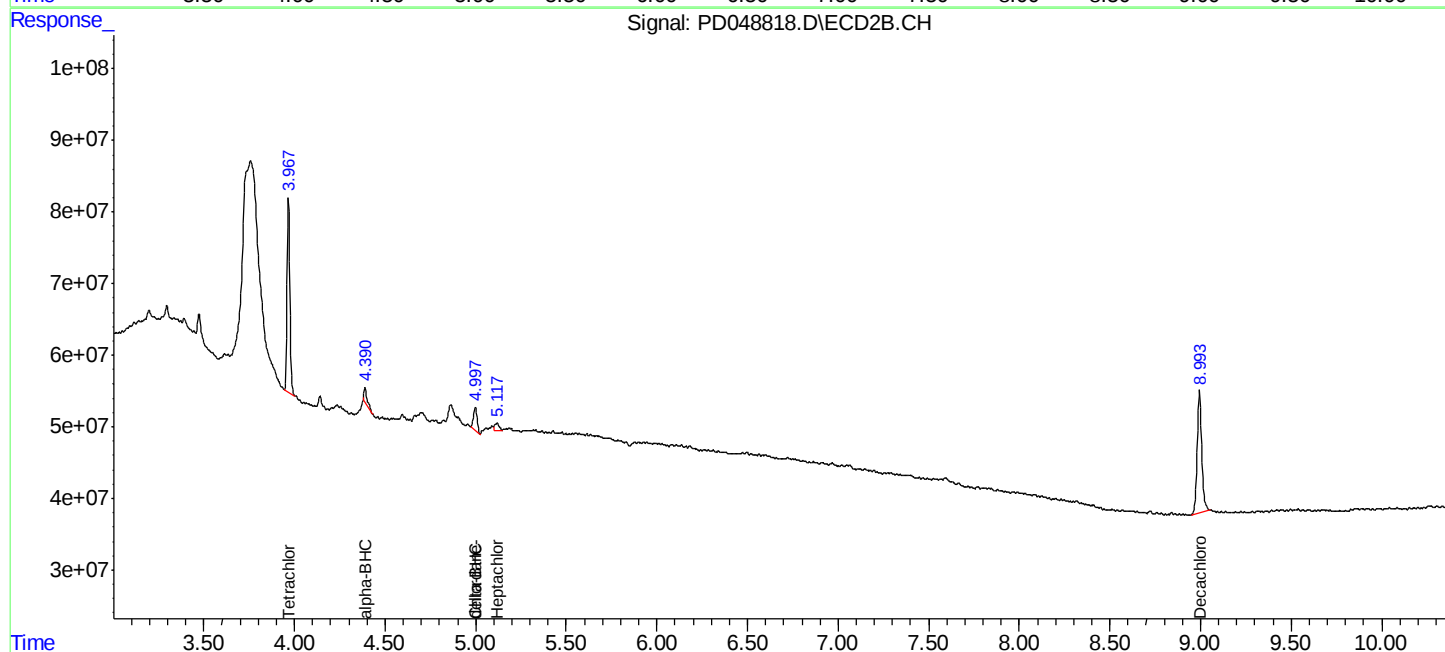
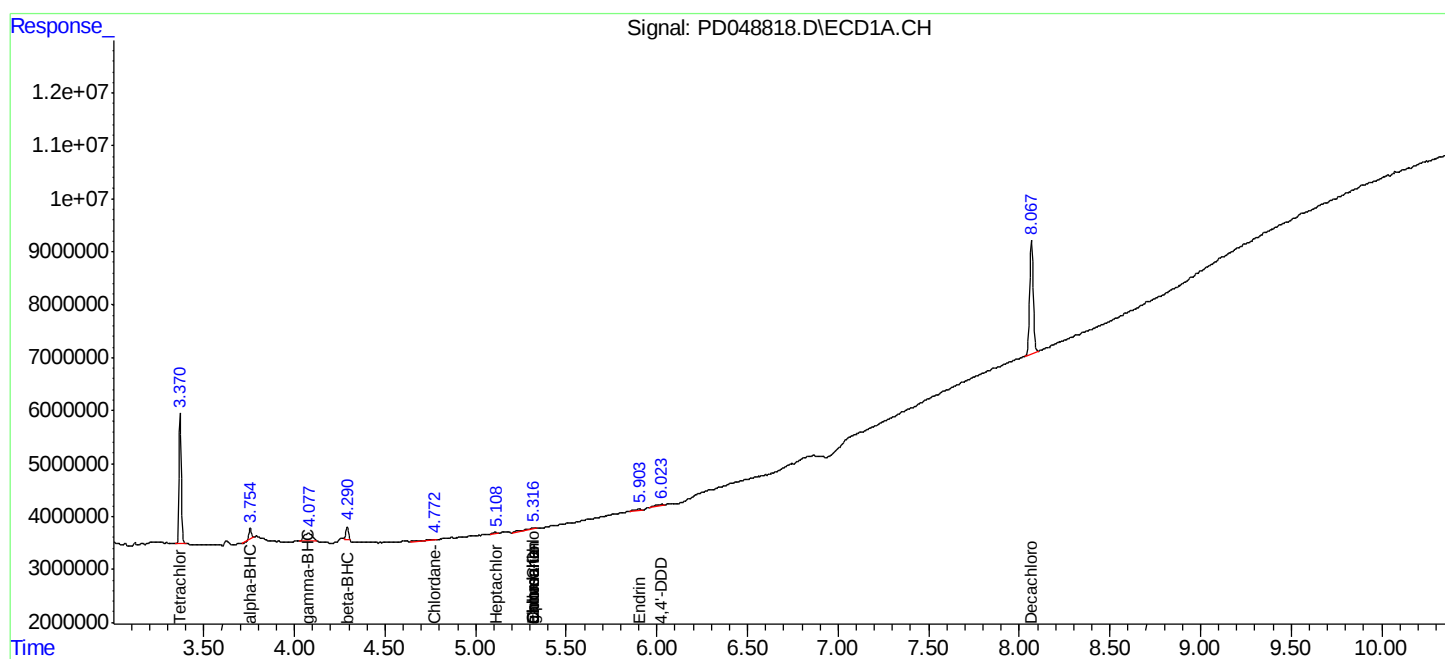
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

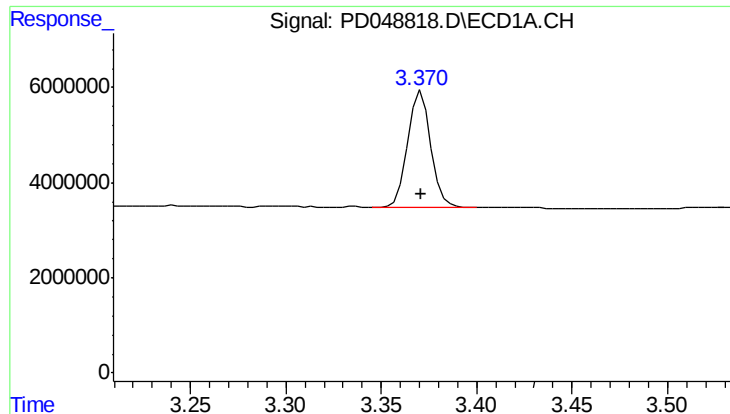
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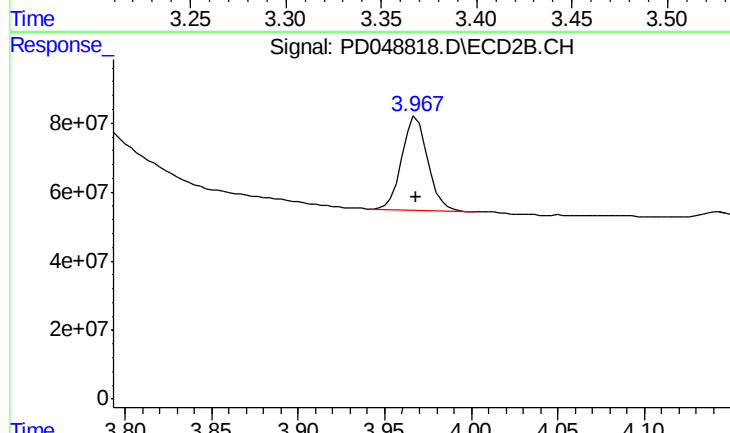




#1 Tetrachloro-m-xylene

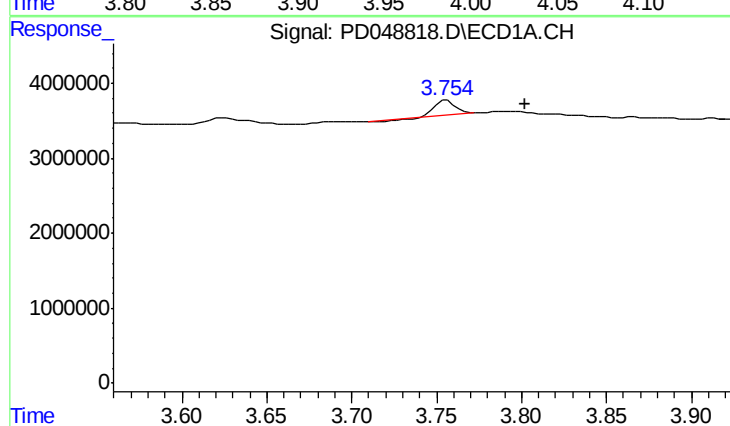
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 20978480
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-A



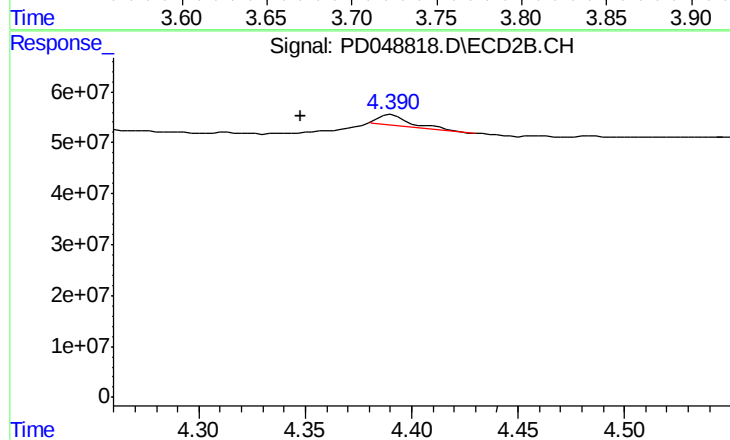
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 282233694
Conc: 21.02 ng/ml



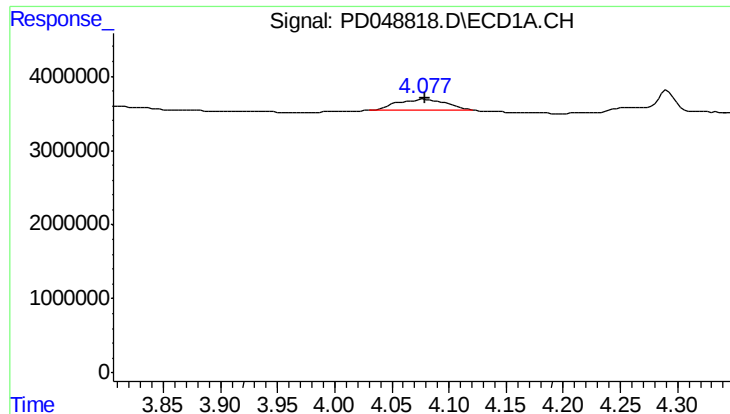
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.046 min
Response: 1496373
Conc: 0.78 ng/ml



#2 alpha-BHC

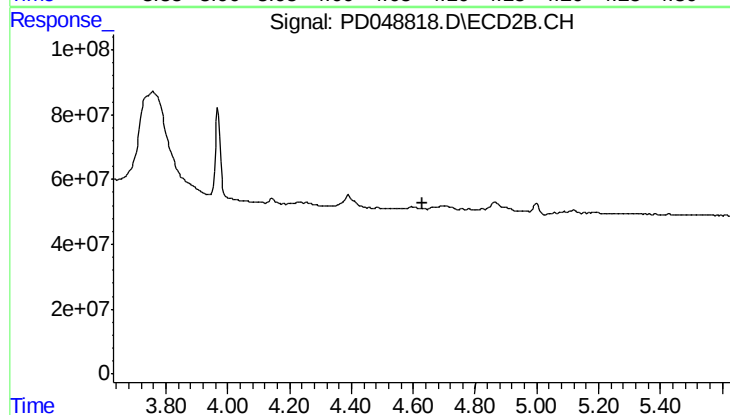
R.T.: 4.390 min
Delta R.T.: 0.042 min
Response: 20216227
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

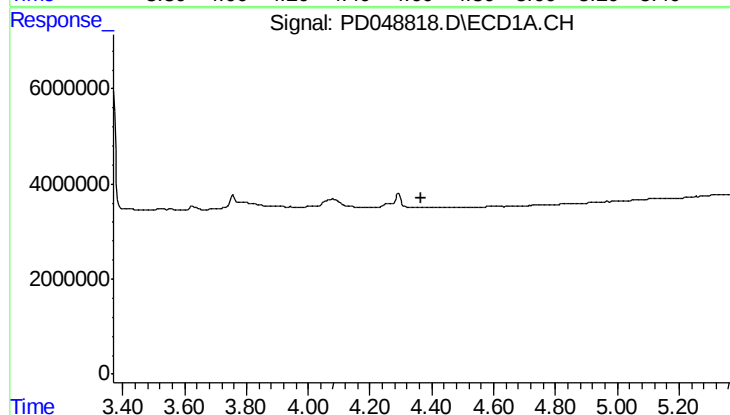
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 4467007
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-A



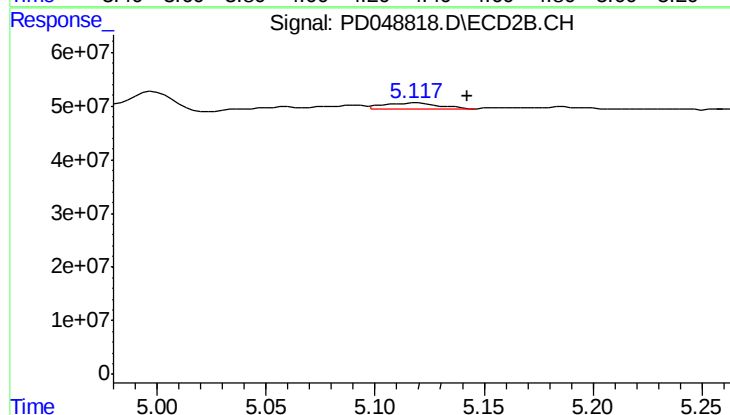
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.



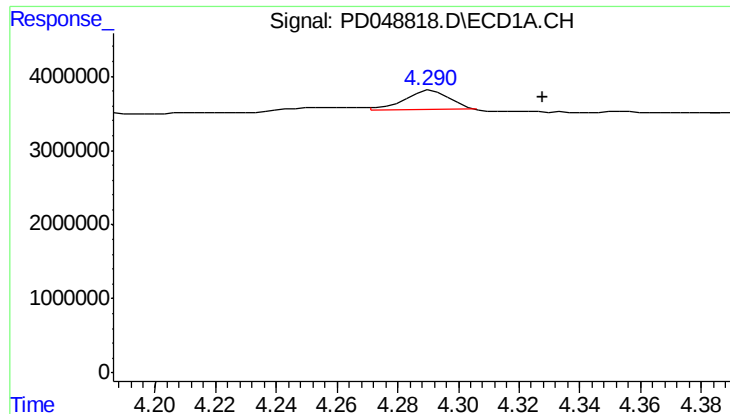
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.368 min
Response: 0
Conc: N.D.



#4 Heptachlor

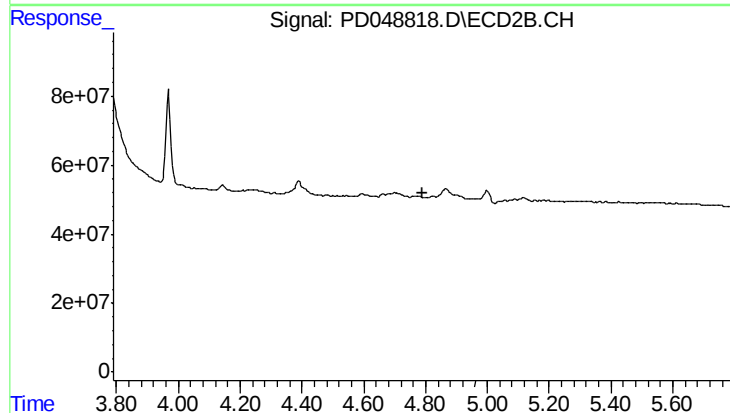
R.T.: 5.119 min
Delta R.T.: -0.023 min
Response: 17441096
Conc: 0.93 ng/ml



#6 beta-BHC

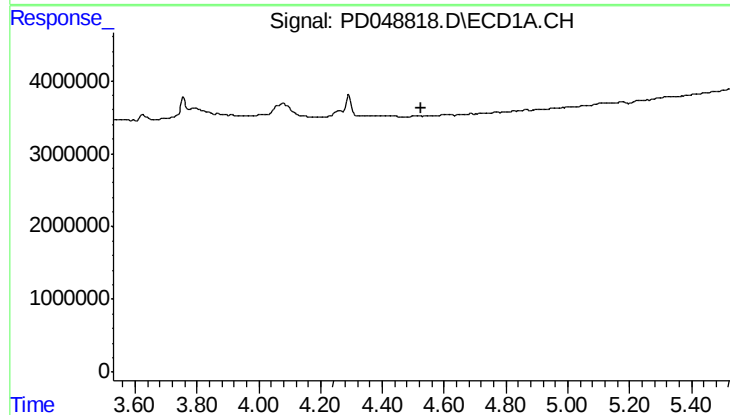
R.T.: 4.292 min
Delta R.T.: -0.036 min
Response: 2524117
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-A



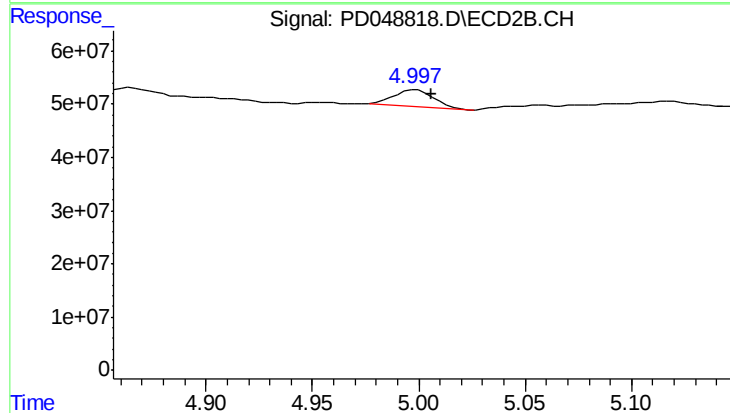
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



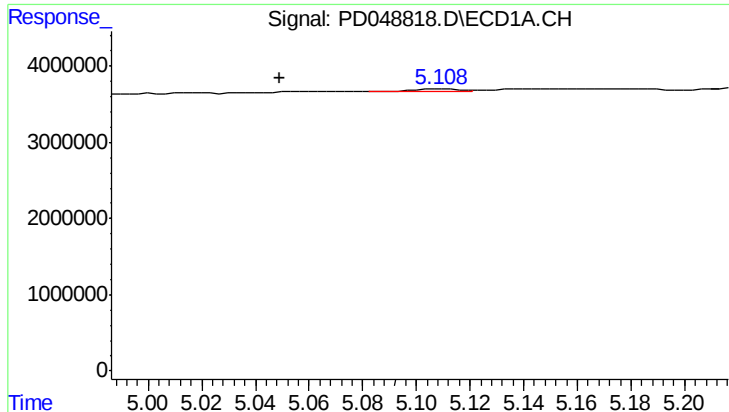
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

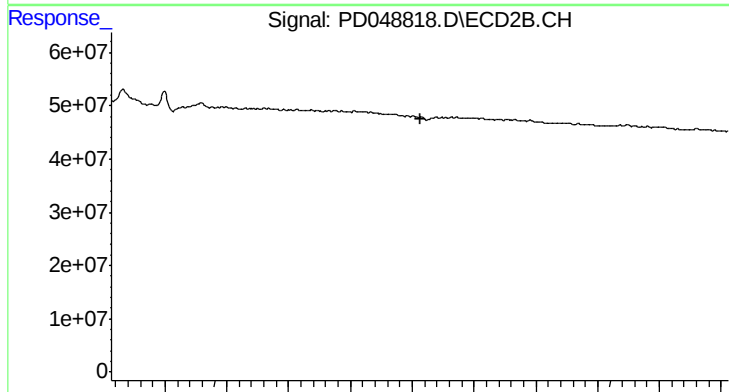
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 40603015
Conc: 2.17 ng/ml



#8 Heptachlor epoxide

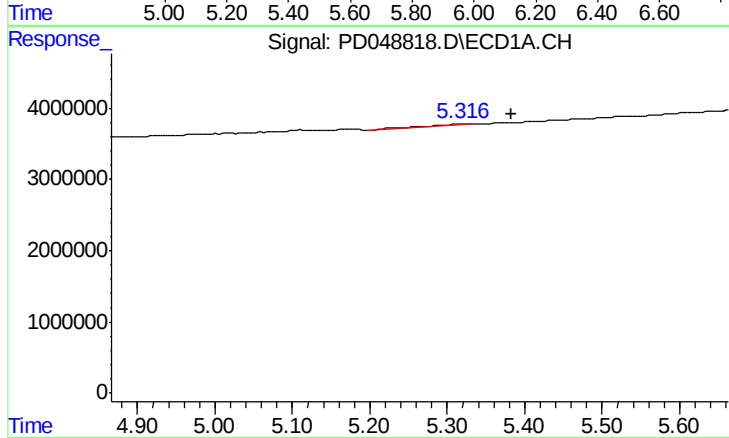
R.T.: 5.109 min
Delta R.T.: 0.060 min
Response: 358551
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-A



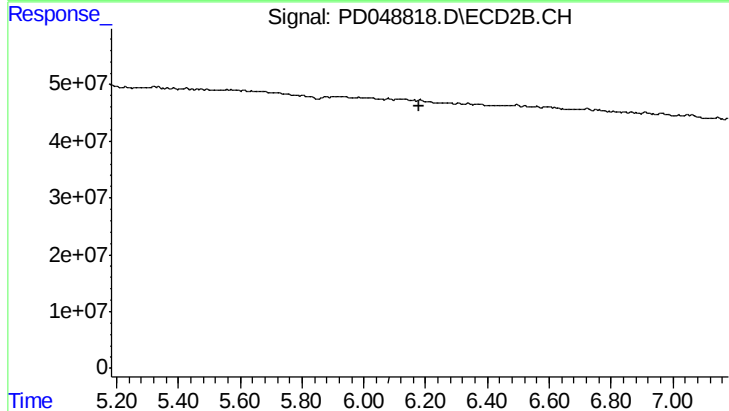
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



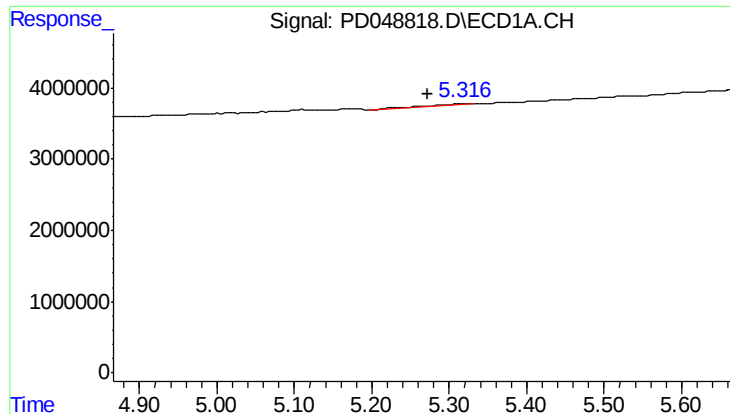
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.063 min
Response: 845269
Conc: 0.59 ng/ml



#9 Endosulfan I

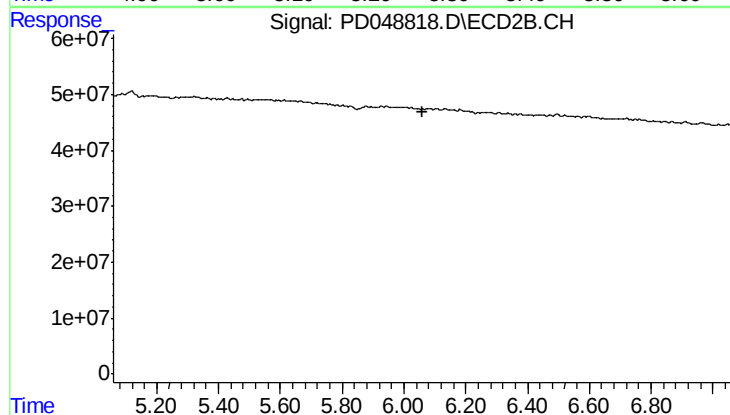
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

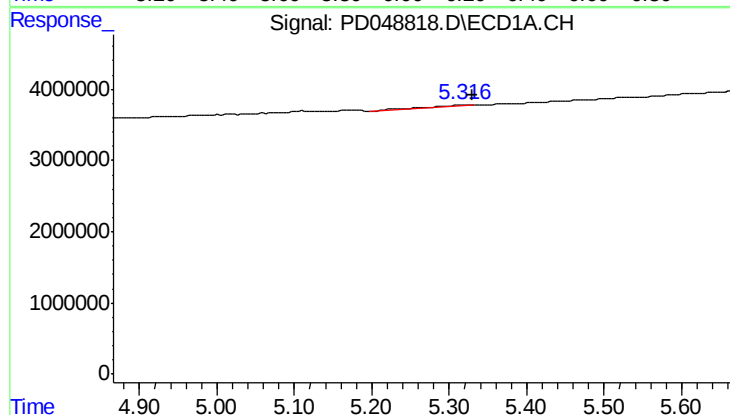
R.T.: 5.319 min
Delta R.T.: 0.047 min
Response: 845269
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-A



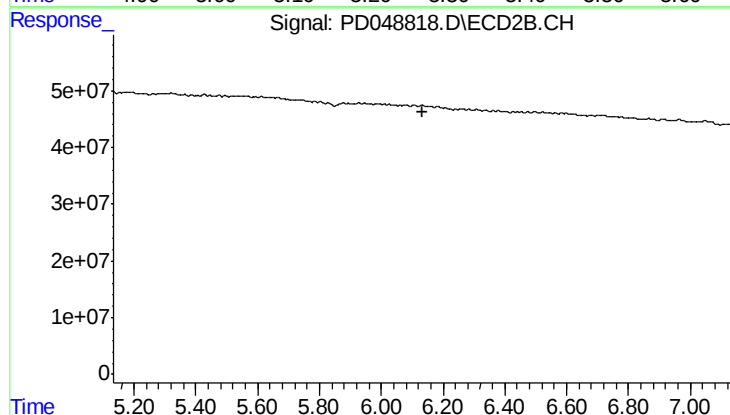
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



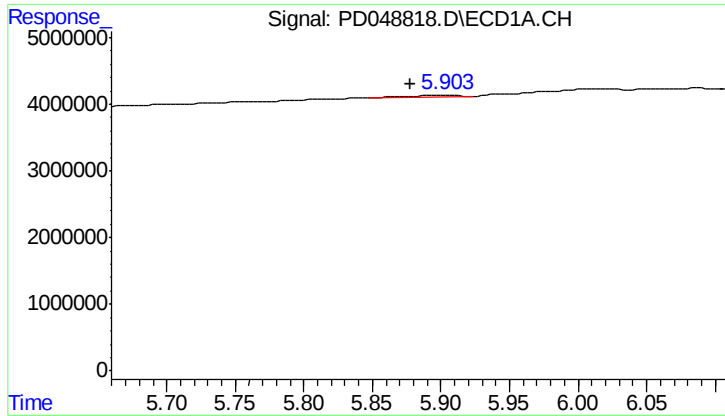
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 845269
Conc: 0.56 ng/ml



#11 alpha-Chlordane

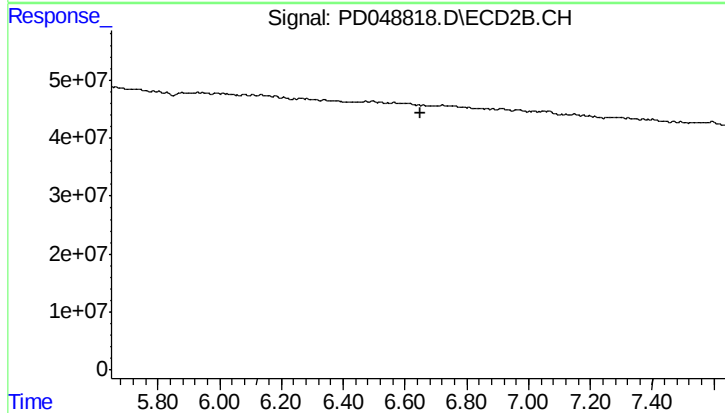
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#14 Endrin

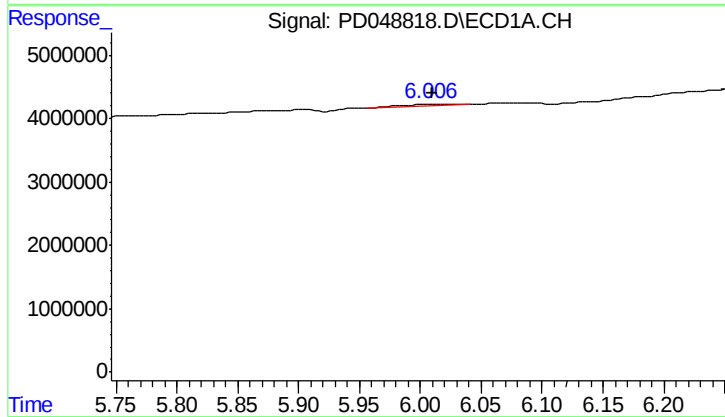
R.T.: 5.904 min
Delta R.T.: 0.027 min
Response: 766722
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-A



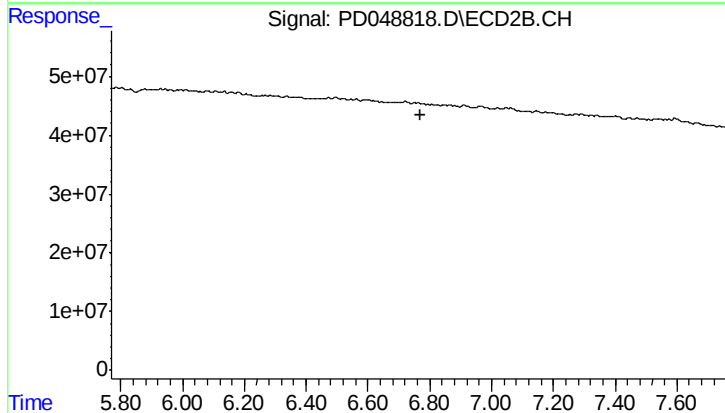
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



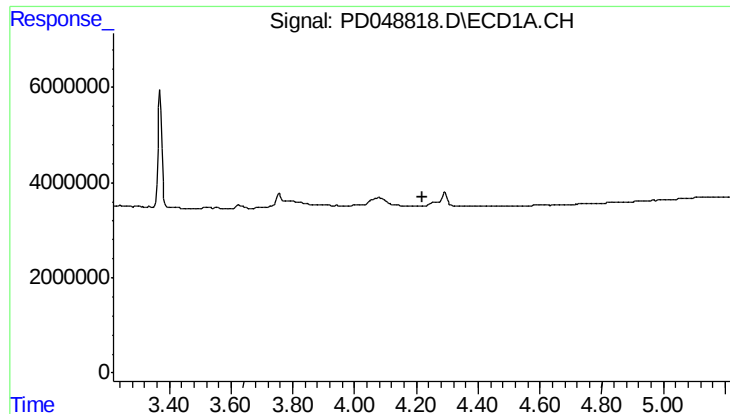
#16 4,4'-DDD

R.T.: 6.026 min
Delta R.T.: 0.017 min
Response: 999692
Conc: 0.71 ng/ml



#16 4,4'-DDD

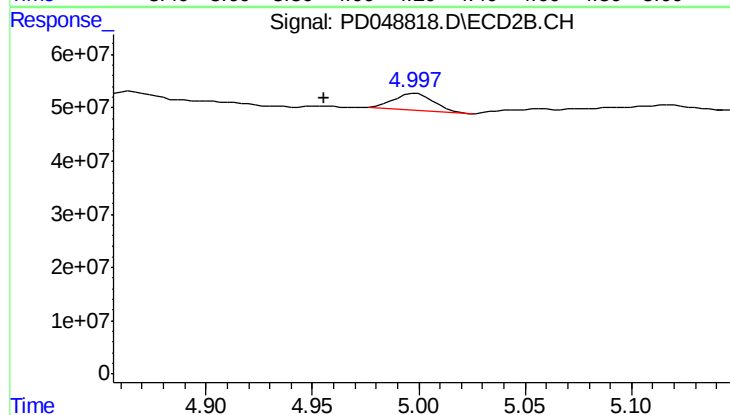
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#23 Chlordane-1

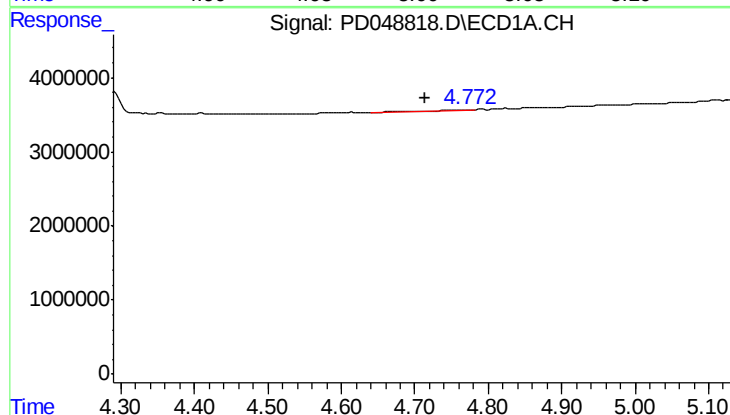
R.T.: 4.265 min
Delta R.T.: 0.045 min
Response: -161871
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-A



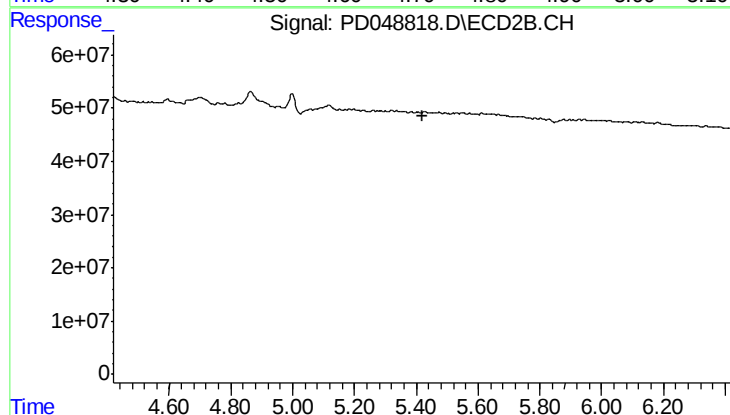
#23 Chlordane-1

R.T.: 4.999 min
Delta R.T.: 0.043 min
Response: 40603015
Conc: 55.29 ng/ml



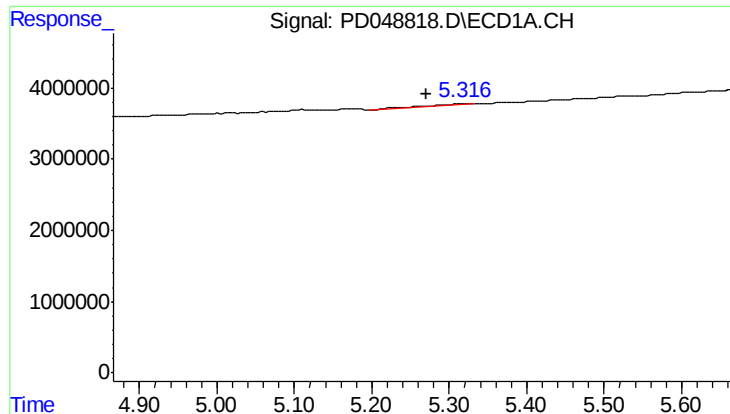
#24 Chlordane-2

R.T.: 4.771 min
Delta R.T.: 0.057 min
Response: 384855
Conc: 7.43 ng/ml



#24 Chlordane-2

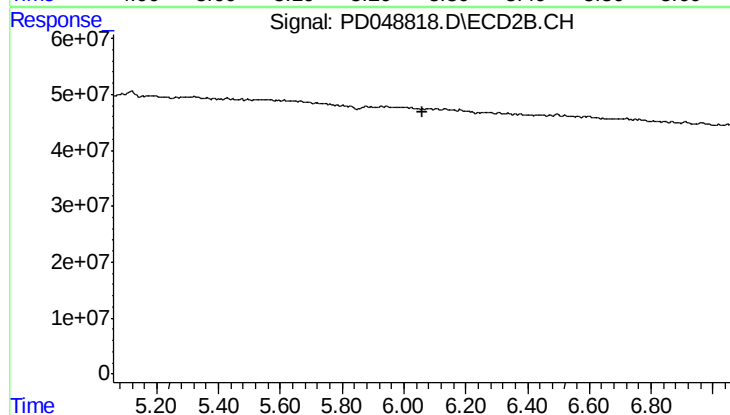
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



#25 Chlordane-3

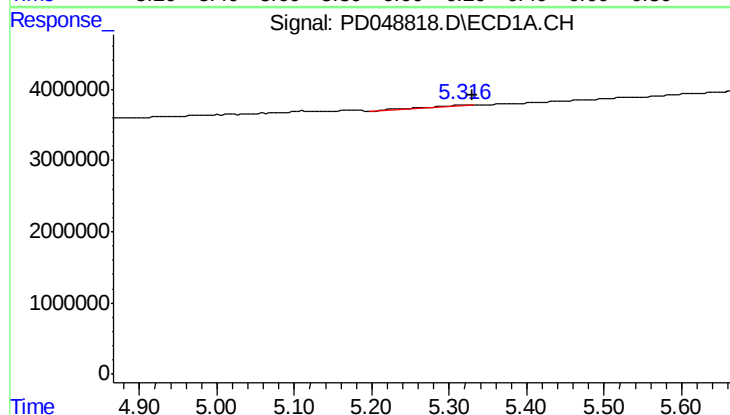
R.T.: 5.319 min
Delta R.T.: 0.048 min
Response: 845269
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-A



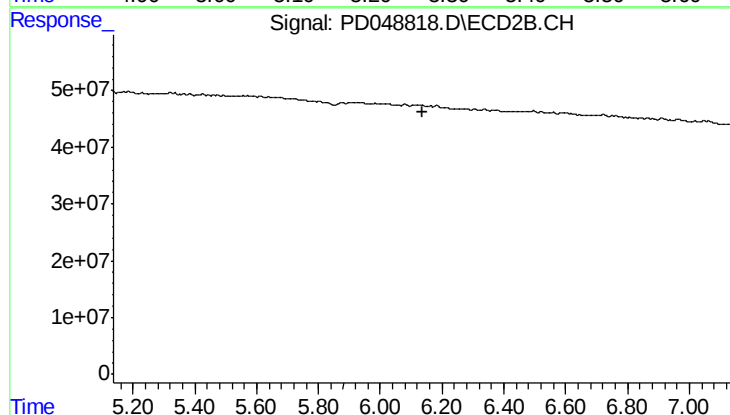
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



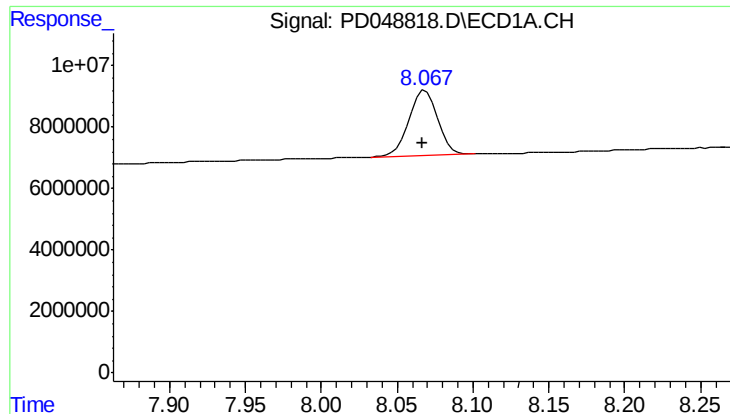
#26 Chlordane-4

R.T.: 5.319 min
Delta R.T.: -0.011 min
Response: 845269
Conc: 5.66 ng/ml



#26 Chlordane-4

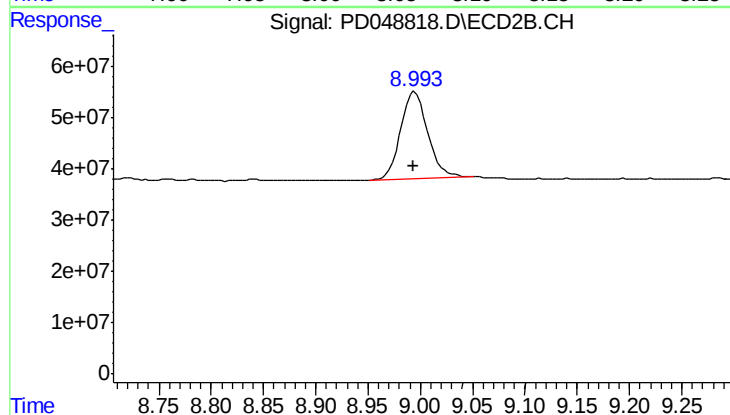
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 27857545
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-A



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 310757820
Conc: 20.58 ng/ml