

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081218\
 Data File : PD048851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2018 13:32
 Operator : AJ\SJ
 Sample : J4282-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-02-080918-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 08:14:46 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	3.968	16902618	208.0E6	15.247	15.497
28) SA Decachlor...	8.067	8.994	18076151	240.4E6	12.909	15.919
Target Compounds						
2) A alpha-BHC	0.000	4.315	0	3229764	N.D.	0.142 #
3) MA gamma-BHC...	4.074	4.690f	7175484	66492764	3.956	3.215
4) MA Heptachlor	4.421f	5.166	234312	10230654	0.139	0.543 #
6) B beta-BHC	4.285f	4.740f	3793551	76083778	5.315	9.136 #
7) B delta-BHC	4.535	4.954f	423938	16501912	0.239	0.881 #
8) B Heptachlo...	4.998f	0.000	369275	0	0.241	N.D. #
9) A Endosulfan I	5.329f	6.134f	5753248	47871031	4.037	2.847 #
10) B gamma-Chl...	5.272	6.059	5390432	81168559	3.476	4.365 #
11) B alpha-Chl...	5.329	6.134	5753248	47871031	3.801	2.661 #
12) B 4,4'-DDE	5.497	0.000	2132437	0	1.367	N.D. #
13) MA Dieldrin	5.623	0.000	3890401	0	2.371	N.D. #
14) MA Endrin	5.882	0.000	200794	0	0.126	N.D. #
16) A 4,4'-DDD	6.009	6.777	794751	21776953	0.567	1.717 #
17) MA 4,4'-DDT	6.242	0.000	1758657	0	1.241	N.D. #
19) B Endosulfa...	6.527	0.000	606295	0	0.458	N.D. #
21) B Endrin ke...	0.000	7.636	0	24768697	N.D.	1.636 #
23) Chlordane-1	4.220	4.954	259440	16501912	5.145	22.473 #
24) Chlordane-2	4.715	0.000	734427	0	14.176	N.D. #
25) Chlordane-3	5.272	6.059	5390432	81168559	32.345	33.311
26) Chlordane-4	5.329	6.134	5753248	47871031	38.498	16.942 #

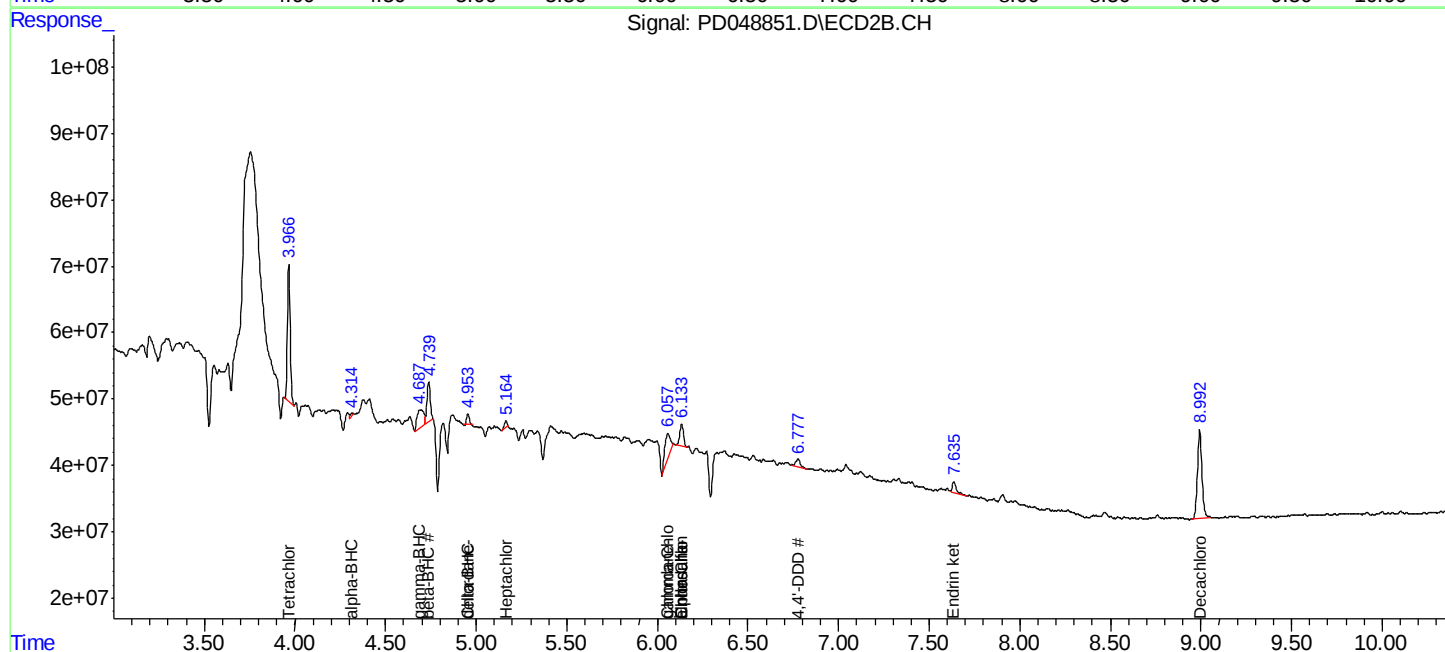
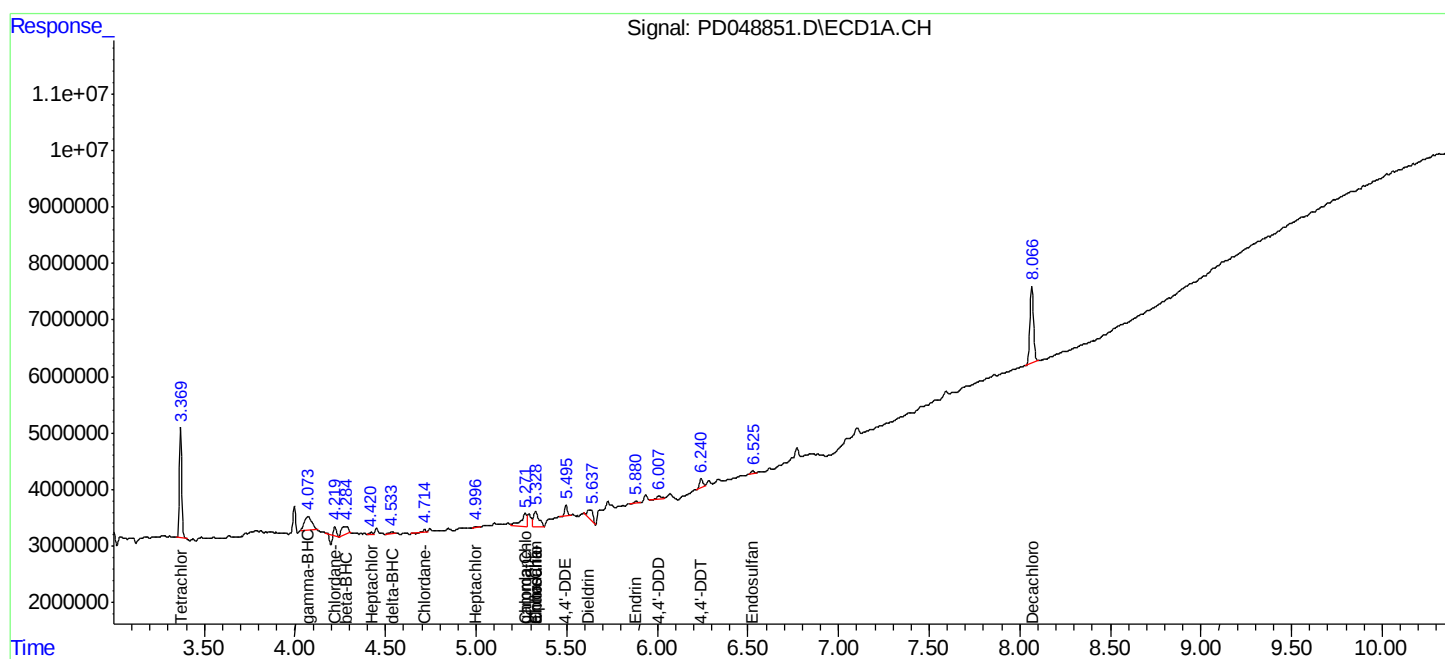
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

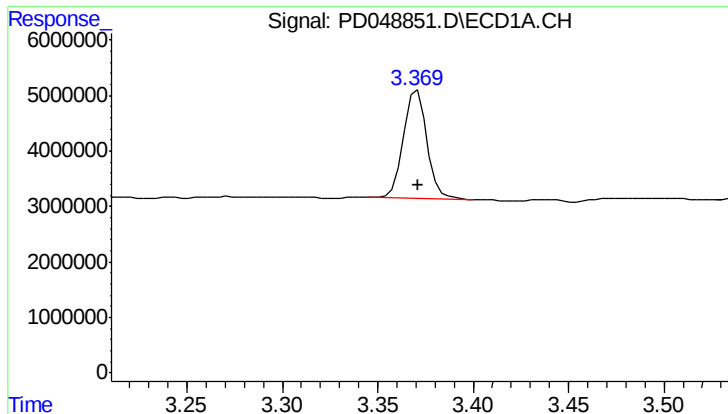
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081218\
Data File : PD048851.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2018 13:32
Operator : AJ\SJ
Sample : J4282-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
SU-02-080918-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 08:14:46 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

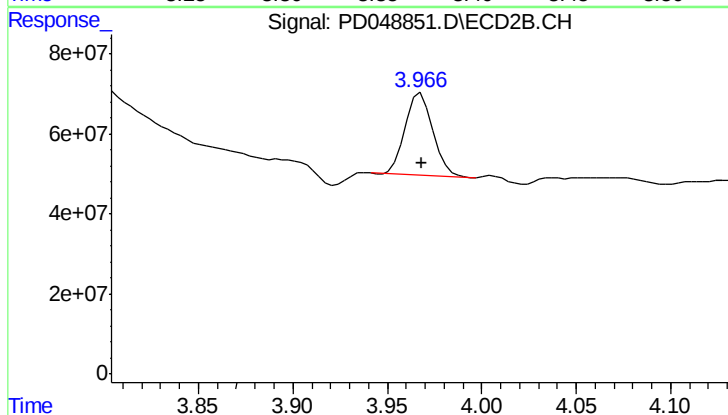




#1 Tetrachloro-m-xylene

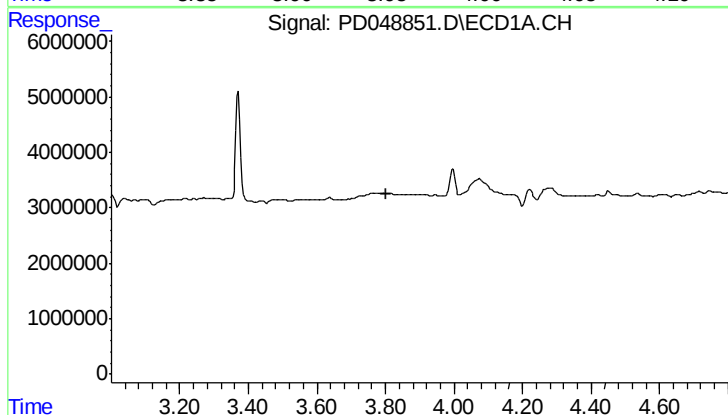
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 16902618
Conc: 15.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



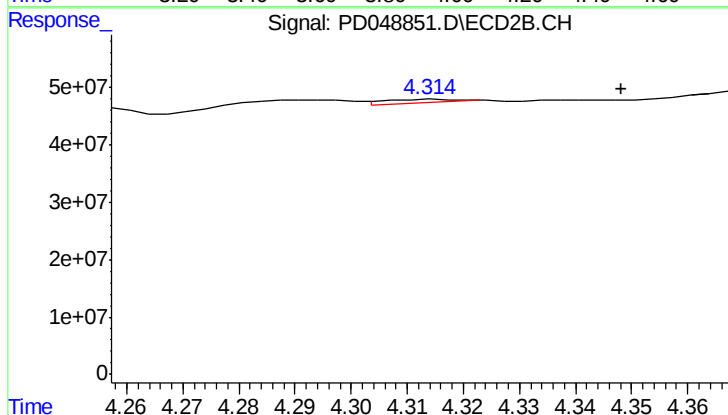
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 208026640
Conc: 15.50 ng/ml



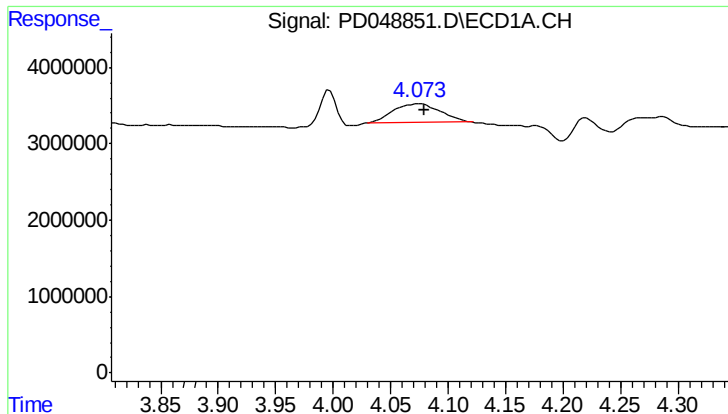
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.



#2 alpha-BHC

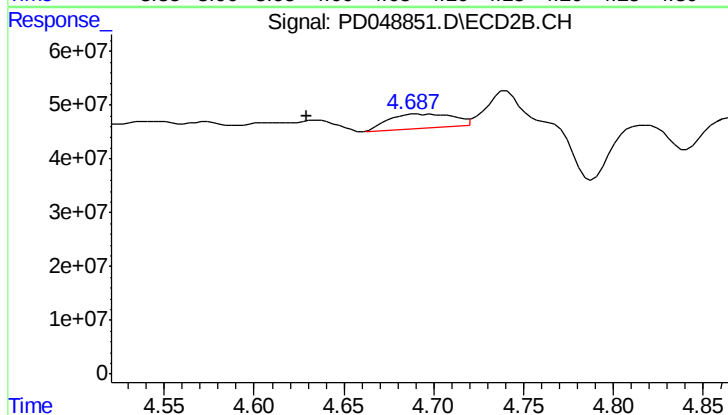
R.T.: 4.315 min
Delta R.T.: -0.034 min
Response: 3229764
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

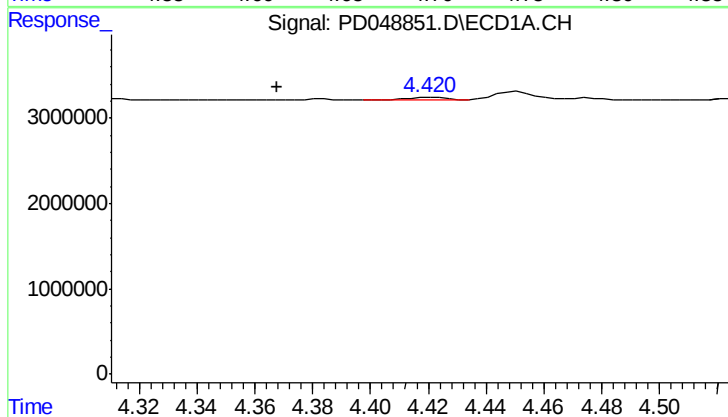
R.T.: 4.074 min
Delta R.T.: -0.005 min
Response: 7175484
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



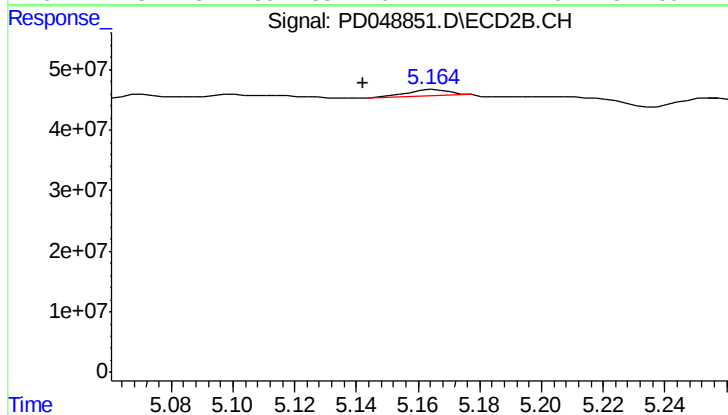
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.061 min
Response: 66492764
Conc: 3.22 ng/ml



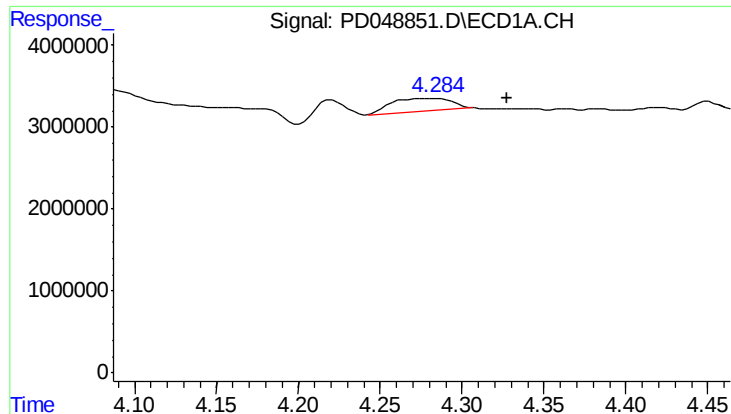
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.053 min
Response: 234312
Conc: 0.14 ng/ml



#4 Heptachlor

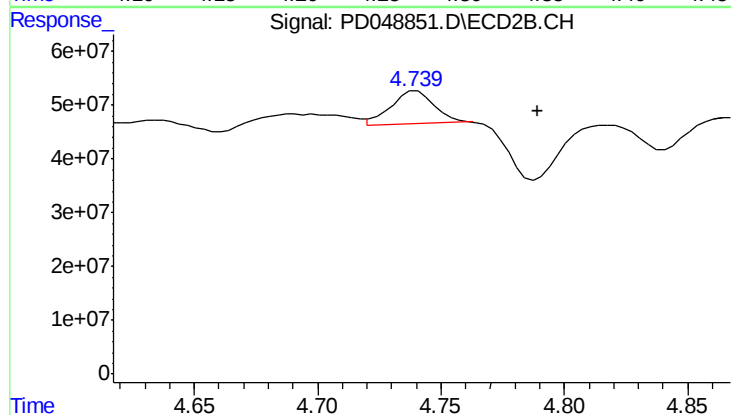
R.T.: 5.166 min
Delta R.T.: 0.024 min
Response: 10230654
Conc: 0.54 ng/ml



#6 beta-BHC

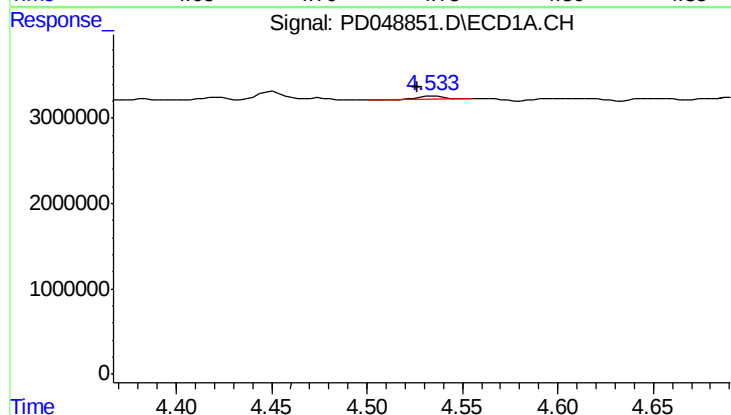
R.T.: 4.285 min
Delta R.T.: -0.043 min
Response: 3793551
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



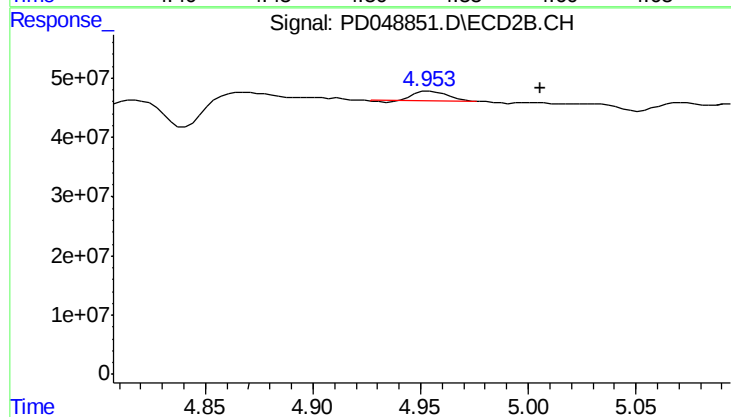
#6 beta-BHC

R.T.: 4.740 min
Delta R.T.: -0.049 min
Response: 76083778
Conc: 9.14 ng/ml



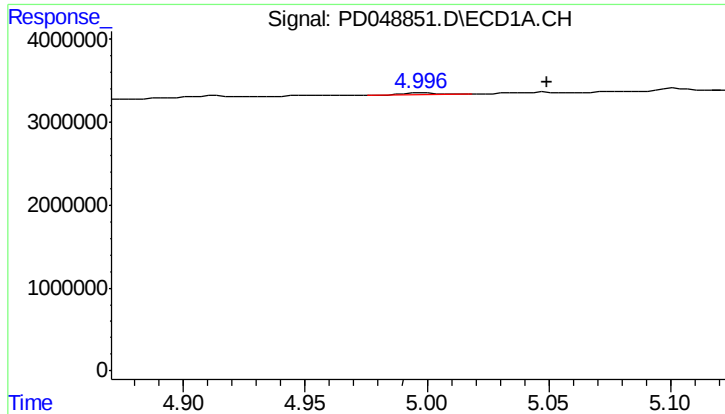
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 423938
Conc: 0.24 ng/ml



#7 delta-BHC

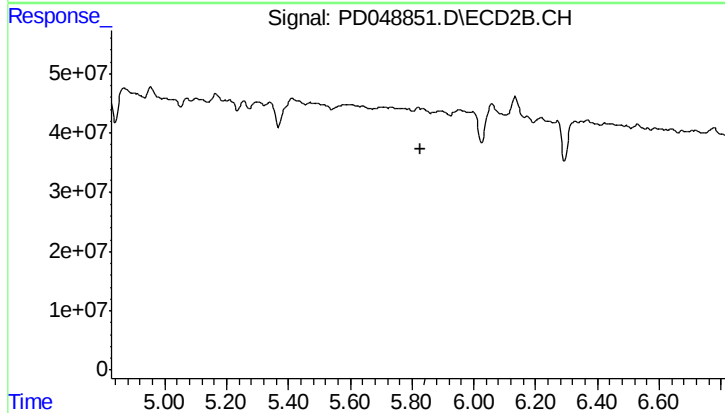
R.T.: 4.954 min
Delta R.T.: -0.051 min
Response: 16501912
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

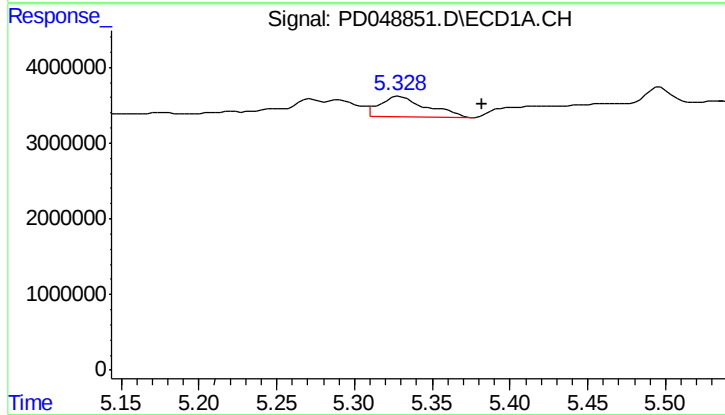
R.T.: 4.998 min
Delta R.T.: -0.051 min
Response: 369275
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



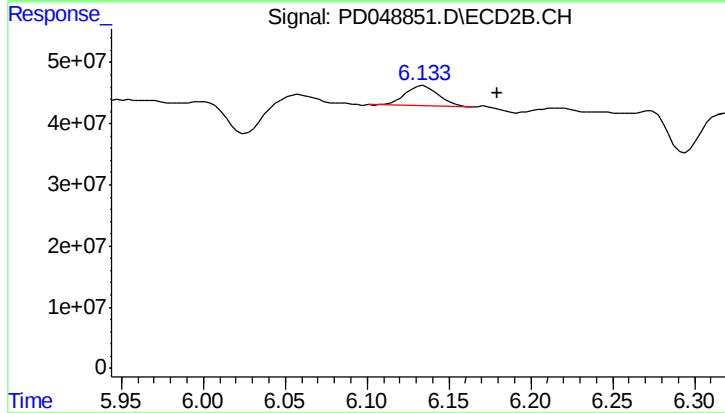
#8 Heptachlor epoxide

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



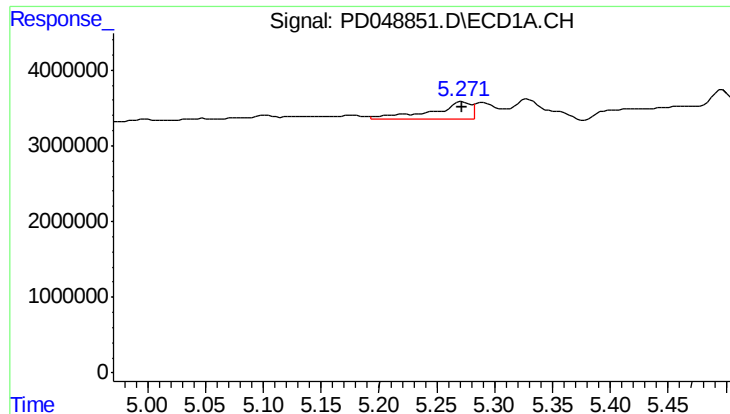
#9 Endosulfan I

R.T.: 5.329 min
Delta R.T.: -0.053 min
Response: 5753248
Conc: 4.04 ng/ml



#9 Endosulfan I

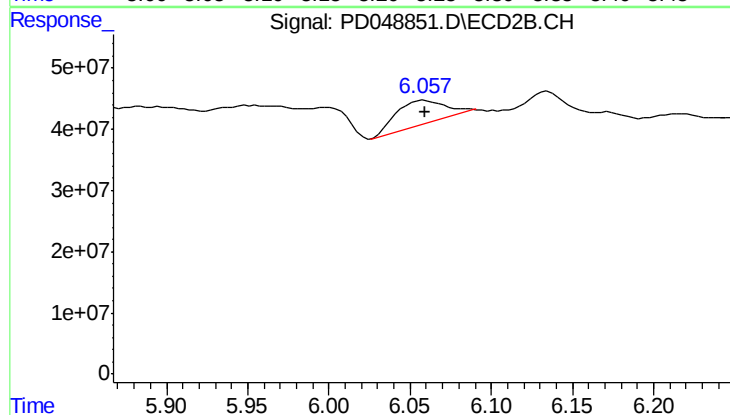
R.T.: 6.134 min
Delta R.T.: -0.045 min
Response: 47871031
Conc: 2.85 ng/ml



#10 gamma-Chlordane

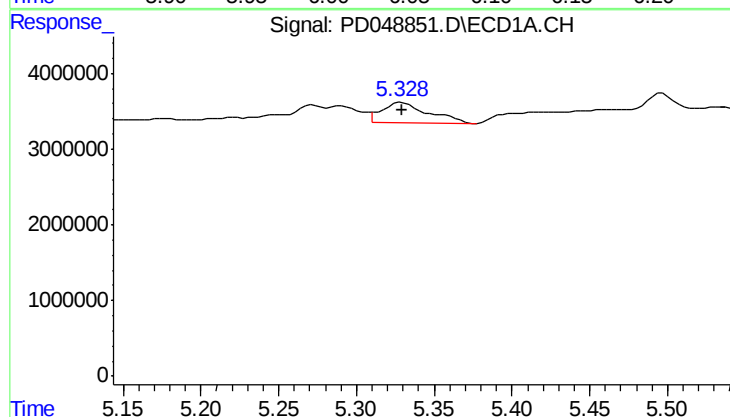
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 5390432
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



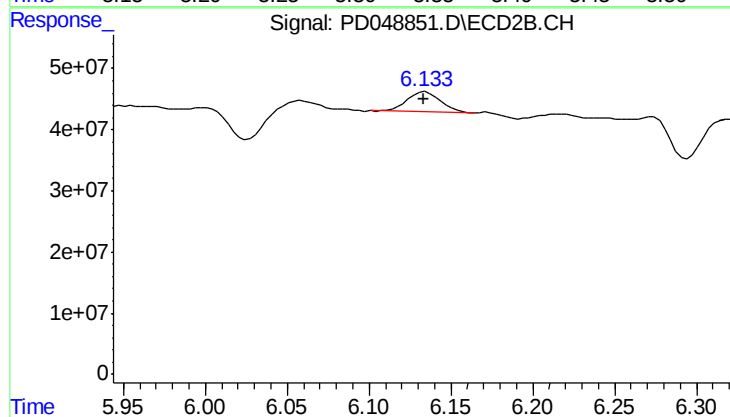
#10 gamma-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 81168559
Conc: 4.36 ng/ml



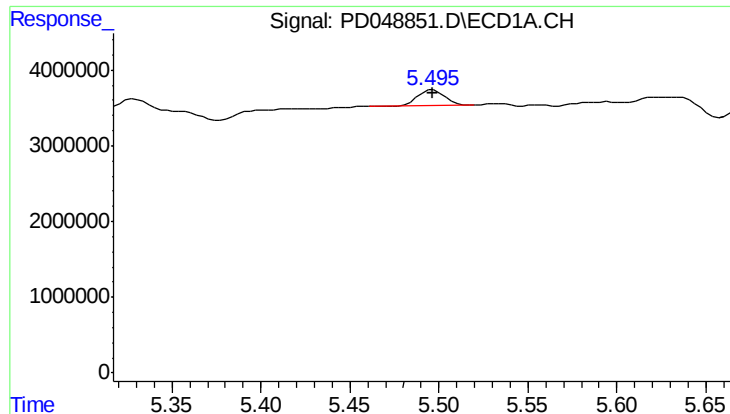
#11 alpha-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 5753248
Conc: 3.80 ng/ml



#11 alpha-Chlordane

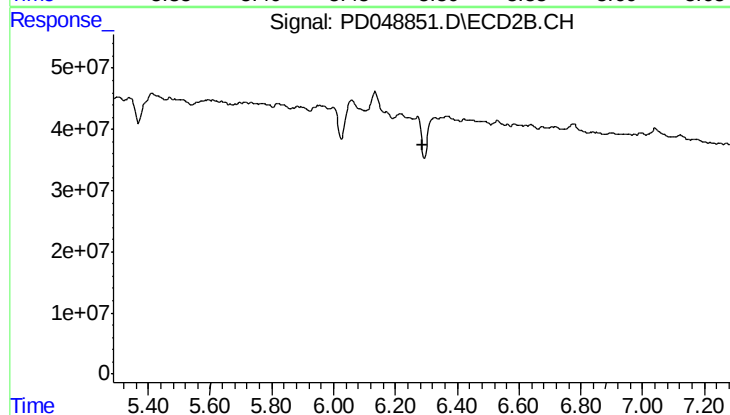
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 47871031
Conc: 2.66 ng/ml



#12 4,4'-DDE

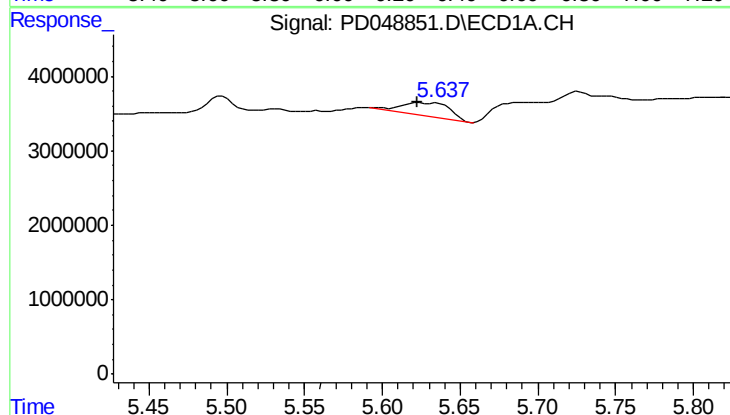
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 2132437
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



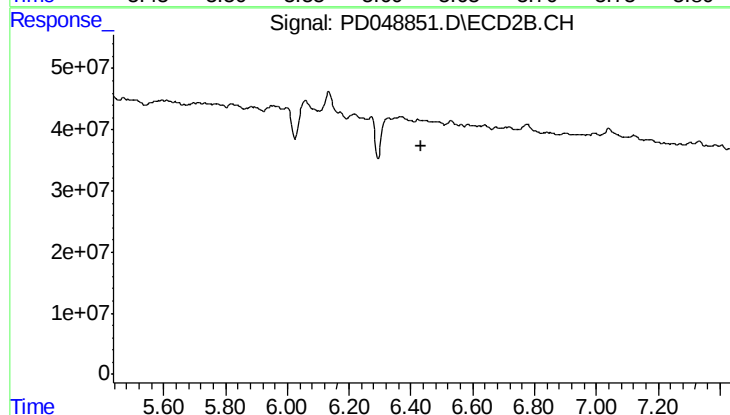
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



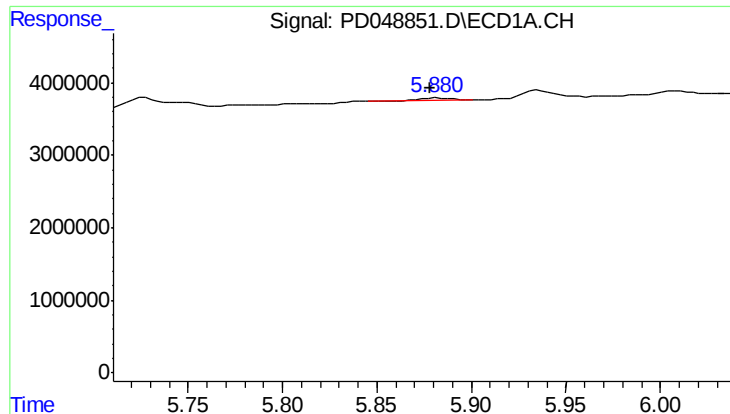
#13 Dieldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 3890401
Conc: 2.37 ng/ml



#13 Dieldrin

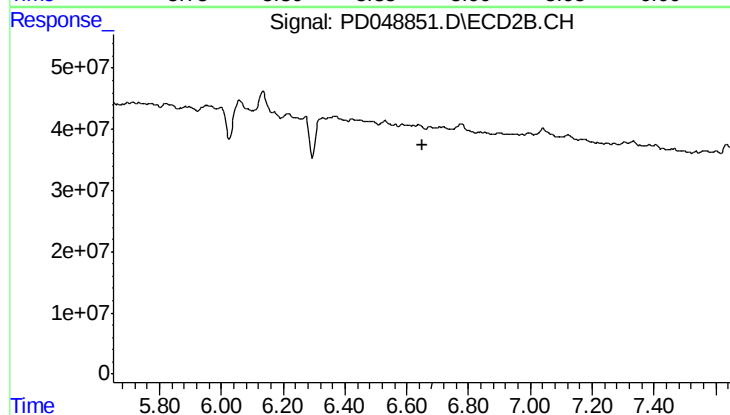
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#14 Endrin

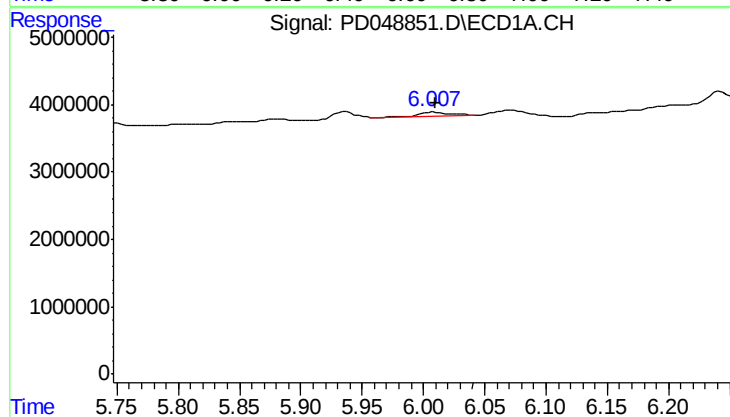
R.T.: 5.882 min
Delta R.T.: 0.004 min
Response: 200794
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



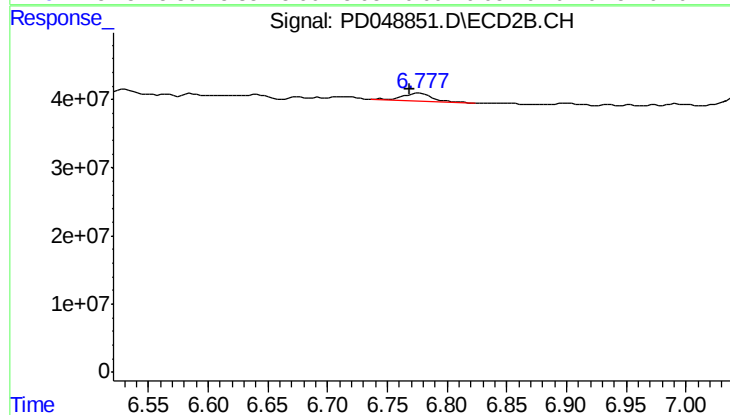
#14 Endrin

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



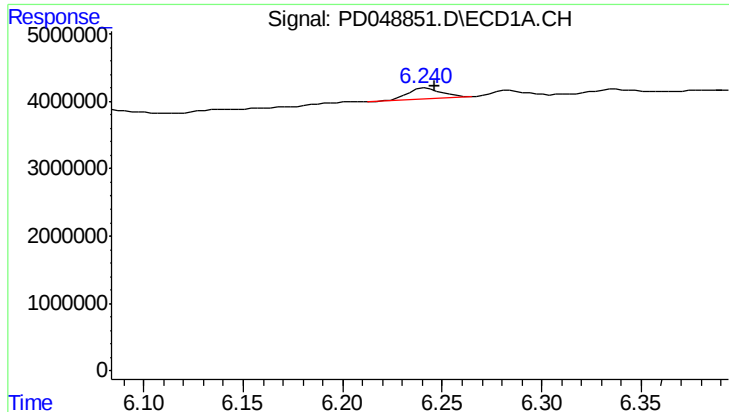
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 794751
Conc: 0.57 ng/ml



#16 4,4'-DDD

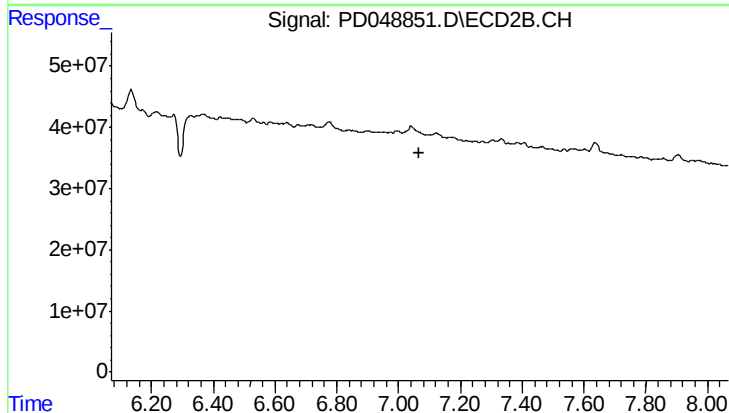
R.T.: 6.777 min
Delta R.T.: 0.008 min
Response: 21776953
Conc: 1.72 ng/ml



#17 4,4'-DDT

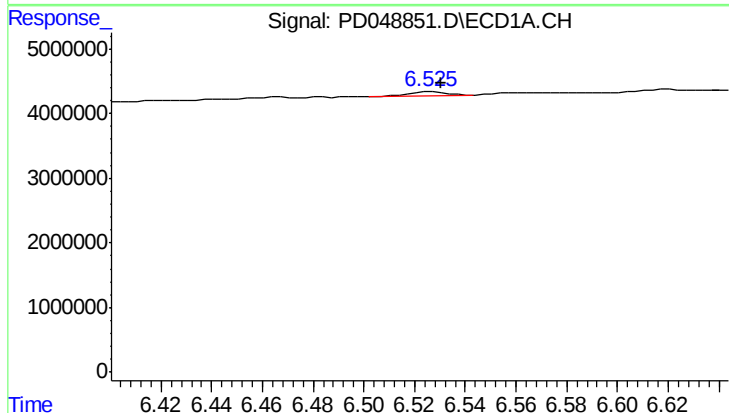
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 1758657
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



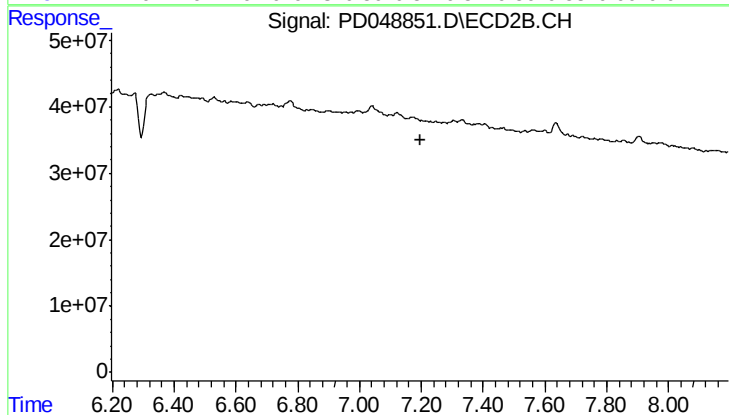
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



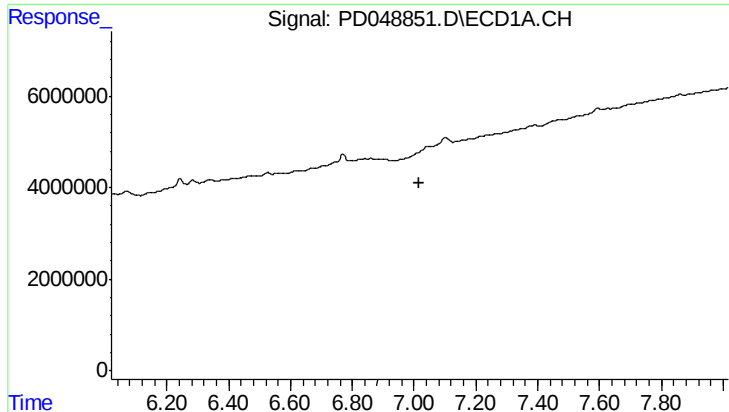
#19 Endosulfan Sulfate

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 606295
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

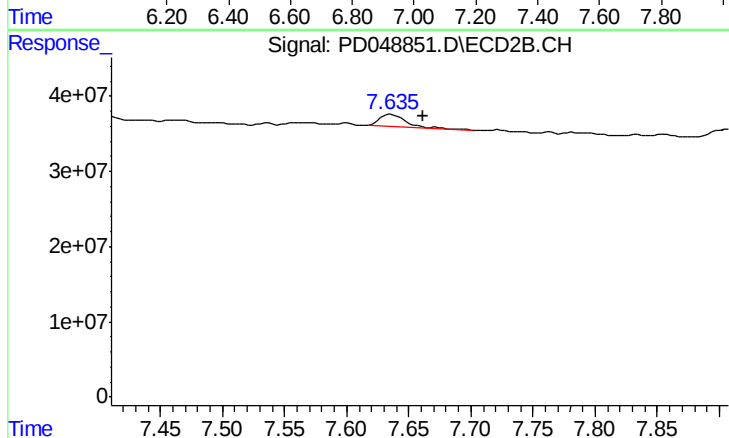
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#21 Endrin ketone

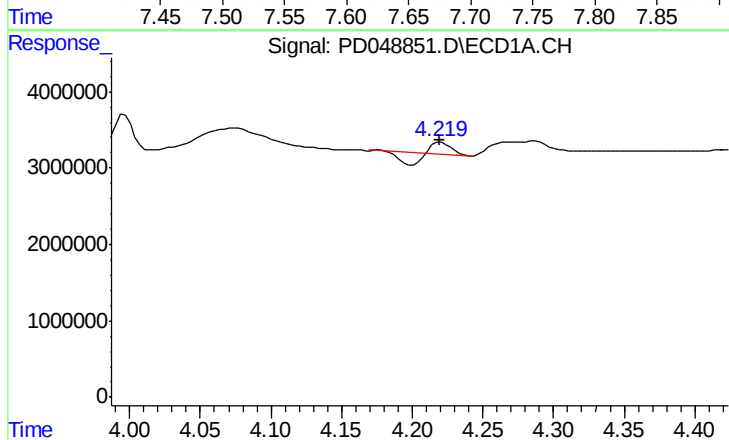
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



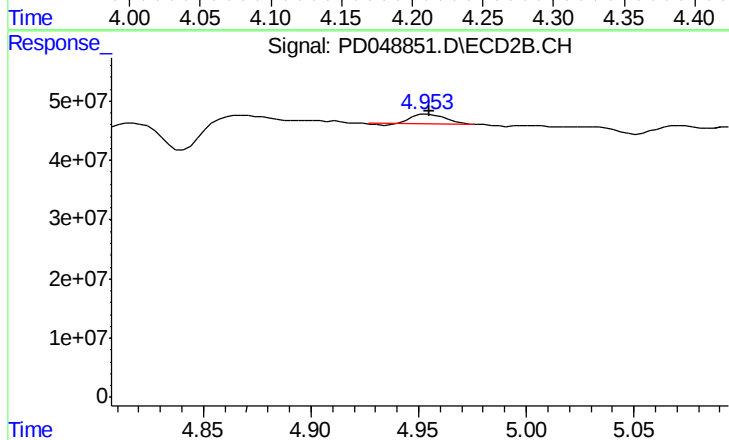
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.025 min
Response: 24768697
Conc: 1.64 ng/ml



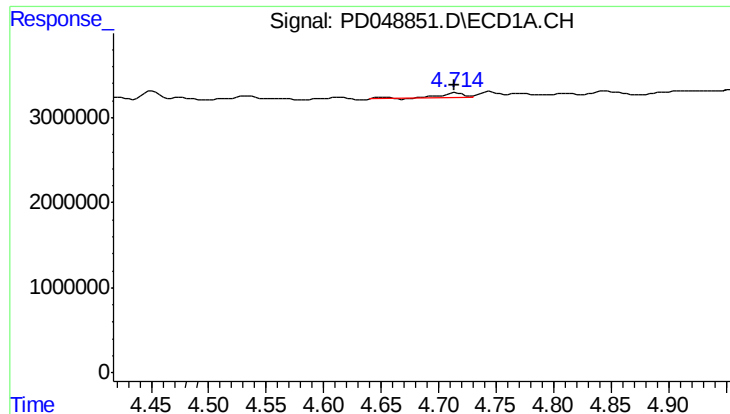
#23 Chlordane-1

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 259440
Conc: 5.14 ng/ml



#23 Chlordane-1

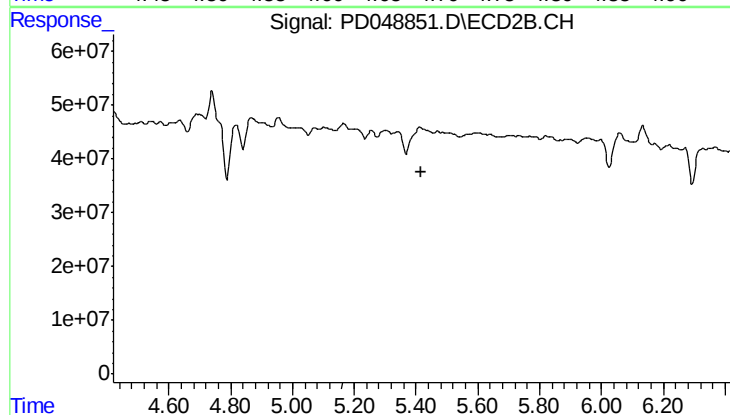
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 16501912
Conc: 22.47 ng/ml



#24 Chlordane-2

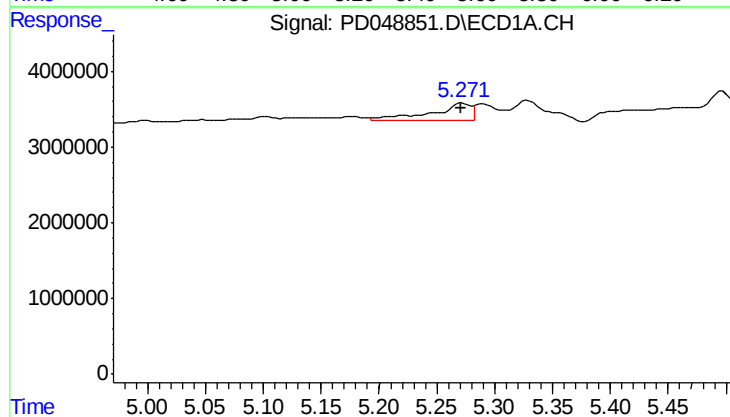
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 734427
Conc: 14.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



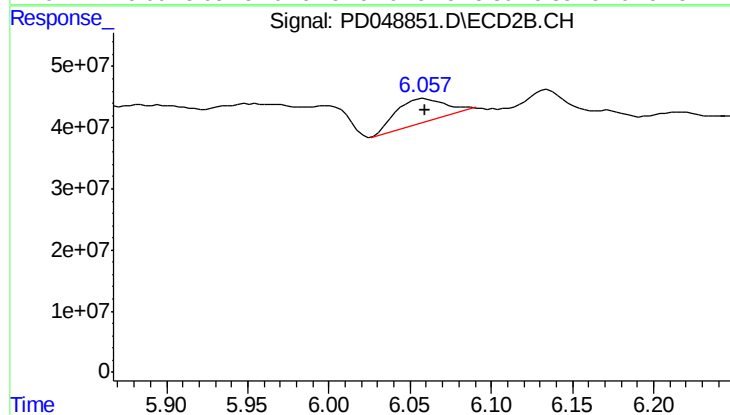
#24 Chlordane-2

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



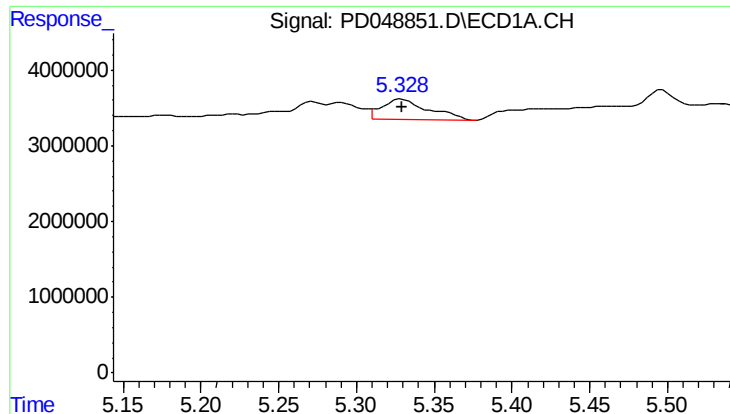
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 5390432
Conc: 32.35 ng/ml



#25 Chlordane-3

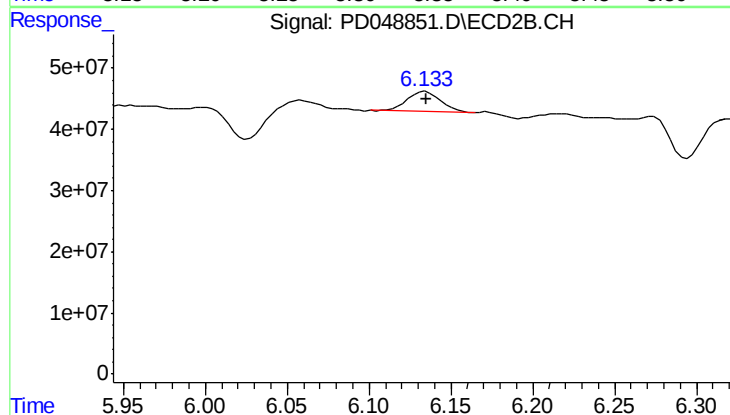
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 81168559
Conc: 33.31 ng/ml



#26 Chlordane-4

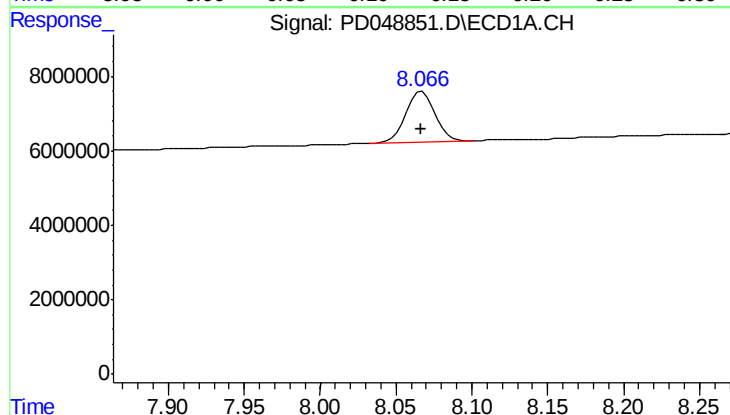
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 5753248
Conc: 38.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



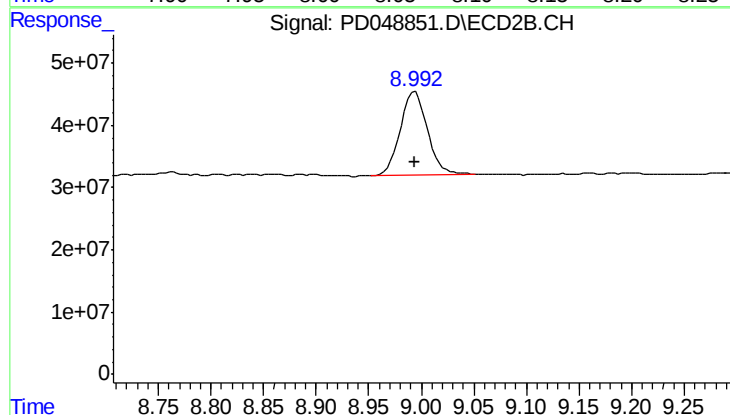
#26 Chlordane-4

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 47871031
Conc: 16.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 18076151
Conc: 12.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 240419730
Conc: 15.92 ng/ml