

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048277.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 18:33
 Operator : UA/AJ
 Sample : J3721-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H14MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:27:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.394	4.007	24294489	343.3E6	20.105	16.860
2)	SA Decachlor...	8.084	9.051	56698325	717.1E6	42.413	40.466
Target Compounds							
3)	MA gamma-BHC...	4.105	4.672	95892308	1220.4E6	51.138	42.070
4)	MA Heptachlor	4.393	5.187	92822044	1181.1E6	52.465	40.826
5)	MB Aldrin	4.635	5.491	85477663	1128.9E6	49.670	40.557
6)	B beta-BHC	4.393f	0.000	92822044	0	124.139	N.D. #
7)	B delta-BHC	0.000	5.032	0	82953258	N.D.	2.693
8)	B Heptachlo...	5.129f	5.843	1614706	16220266	1.007	0.632 #
11)	B cis-Chlor...	0.000	6.157	0	9017356	N.D.	0.357
12)	B 4,4'-DDE	5.518	6.322	3650480	53810996	2.188	2.251
13)	MA Dieldrin	5.646	6.482	185.0E6	2050.1E6	107.002	84.956
14)	MA Endrin	5.901	6.697	167.8E6	1671.0E6	111.479	84.610
15)	B Endosulfa...	6.199	6.914	1203238	14264644	0.790	0.690
16)	A 4,4'-DDD	0.000	6.810	0	49897118	N.D.	2.658
17)	MA 4,4'-DDT	6.266	7.114	145.4E6	1608.9E6	100.443	83.918
18)	B Endrin al...	0.000	6.958f	0	5613087	N.D.	0.319
20)	A Methoxychlor	6.849	7.543	174186	6339485	0.230	0.749 #
21)	B Endrin ke...	7.038	7.728	2549443	109.1E6	1.485	5.711 #
22)	Toxaphene-1	5.646	6.322	185.0E6	53810996	18958.014	532.963 #
23)	Toxaphene-2	6.199	6.697	1203238	1671.0E6	45.833	12328.462 #
24)	Toxaphene-3	0.000	7.114	0	1608.9E6	N.D.	3147.242
25)	Toxaphene-4	6.849	0.000	174186	0	7.367	N.D. #
26)	Toxaphene-5	6.984	0.000	448321	0	13.708	N.D. #

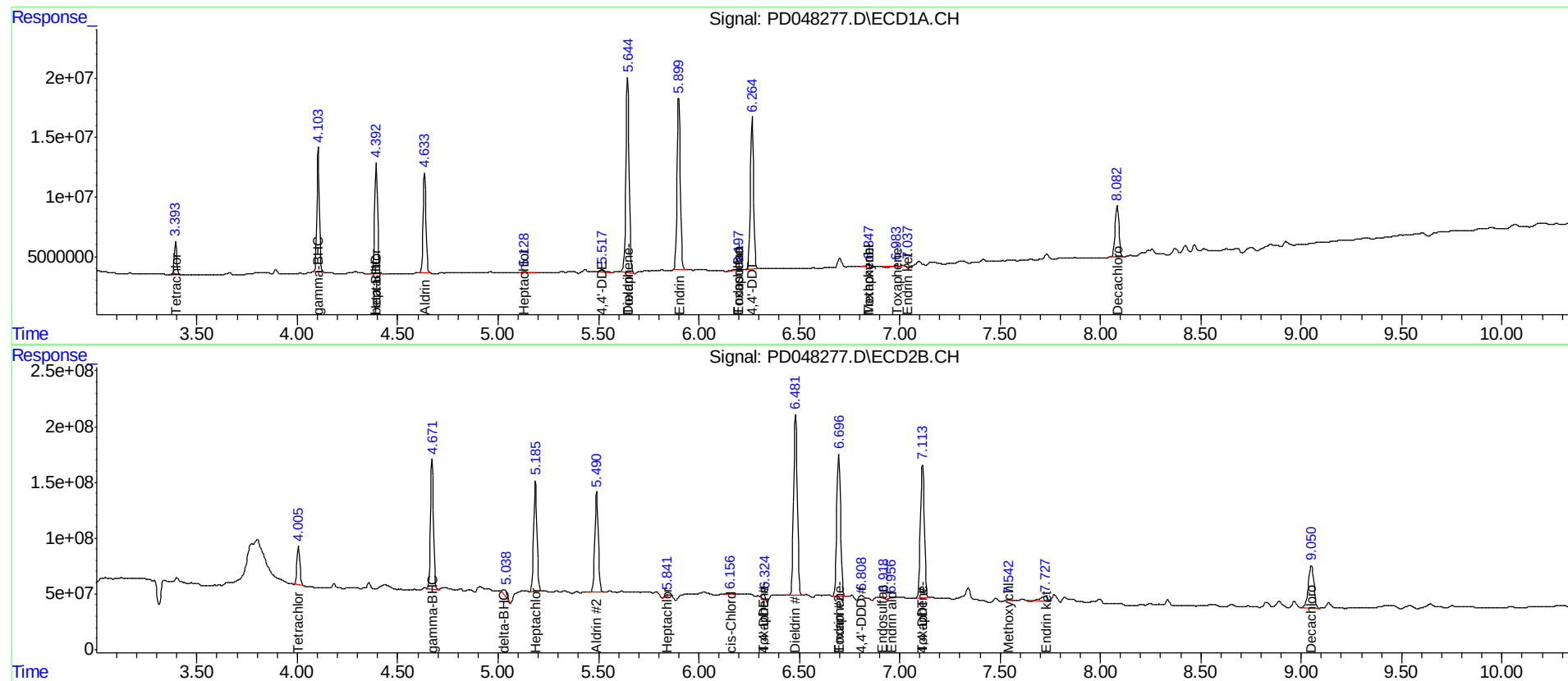
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

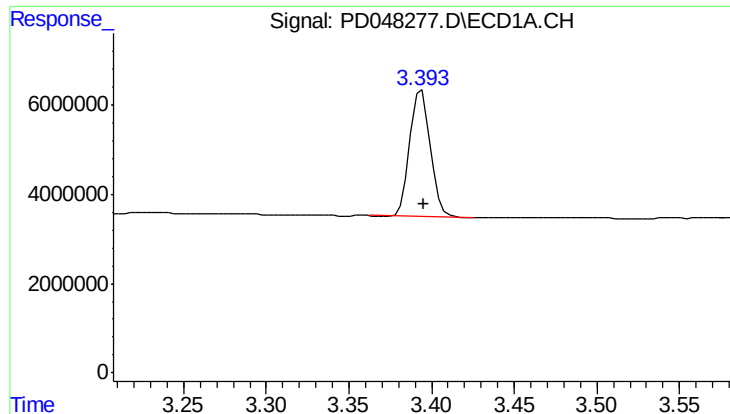
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048277.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2018 18:33
Operator : UA/AJ
Sample : J3721-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H14MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:27:19 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

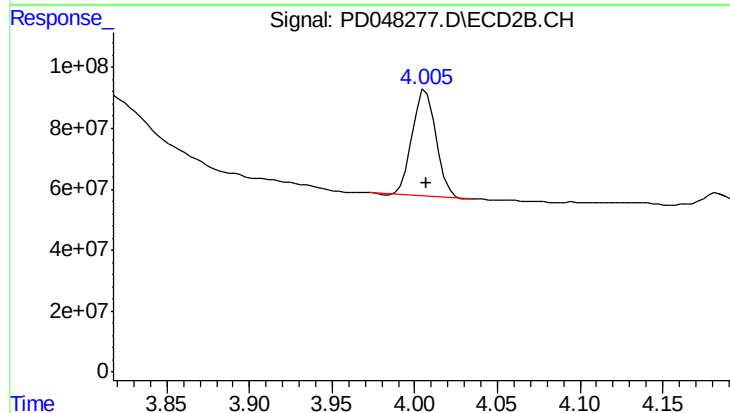




#1 Tetrachloro-m-xylene

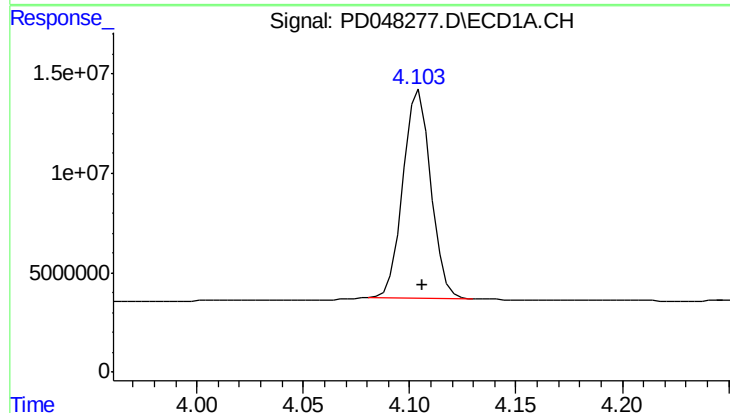
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 24294489
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MSD



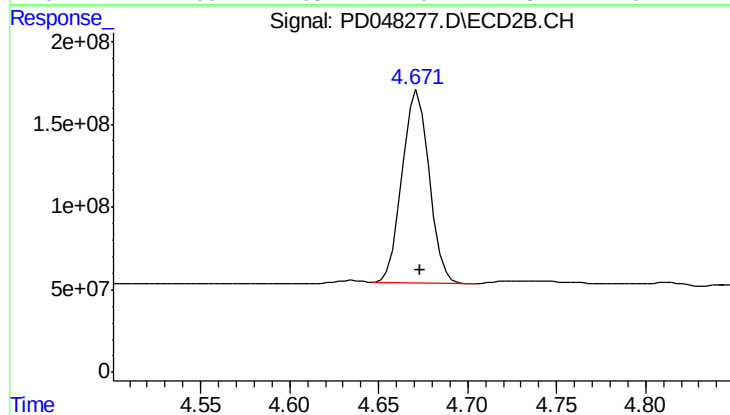
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 343253992
Conc: 16.86 ng/ml



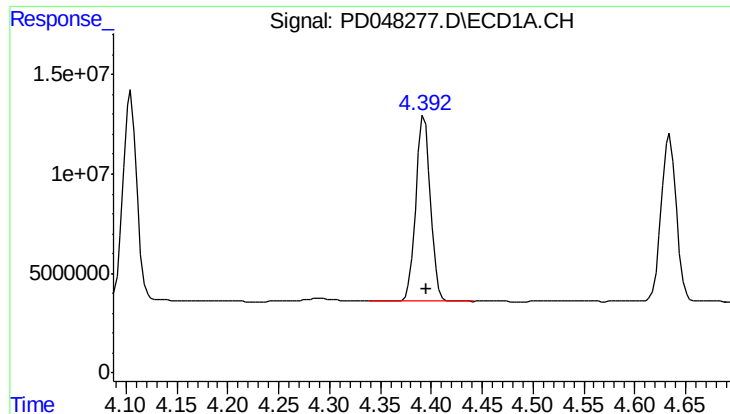
#3 gamma-BHC (Lindane)

R.T.: 4.105 min
Delta R.T.: -0.001 min
Response: 95892308
Conc: 51.14 ng/ml



#3 gamma-BHC (Lindane)

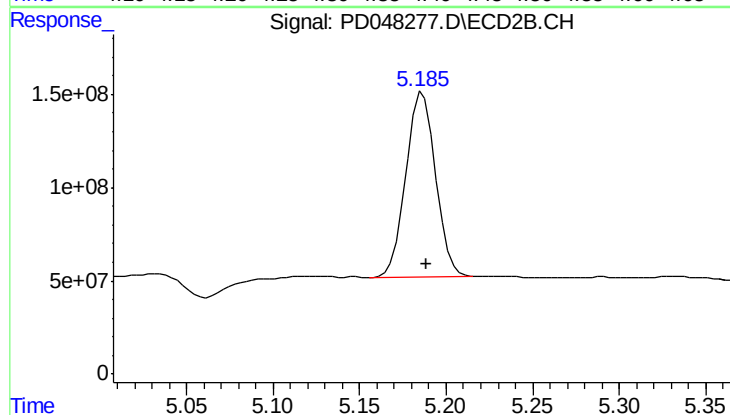
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1220367725
Conc: 42.07 ng/ml



#4 Heptachlor

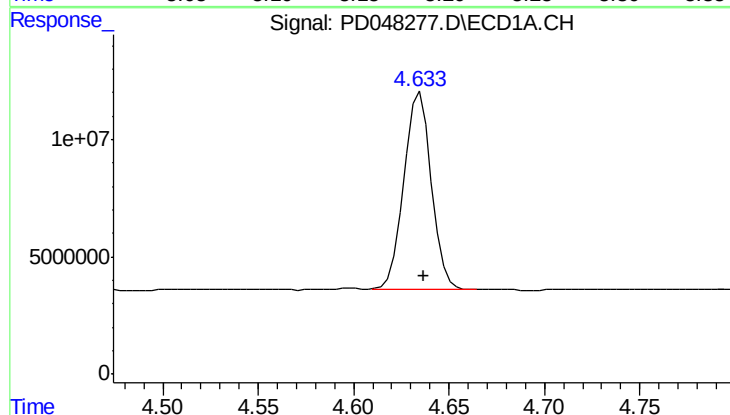
R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 92822044
Conc: 52.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MSD



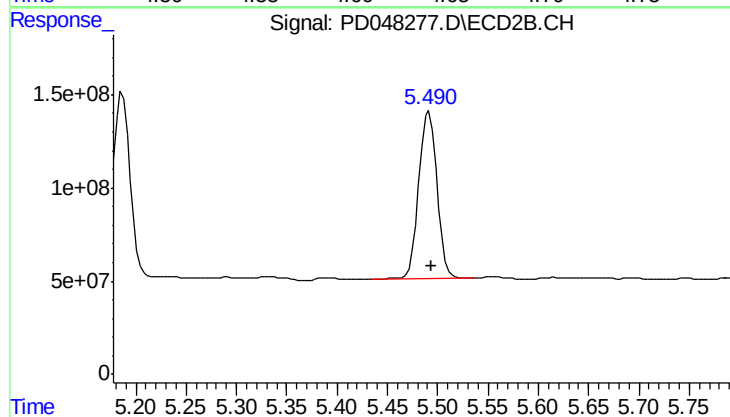
#4 Heptachlor

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 1181112793
Conc: 40.83 ng/ml



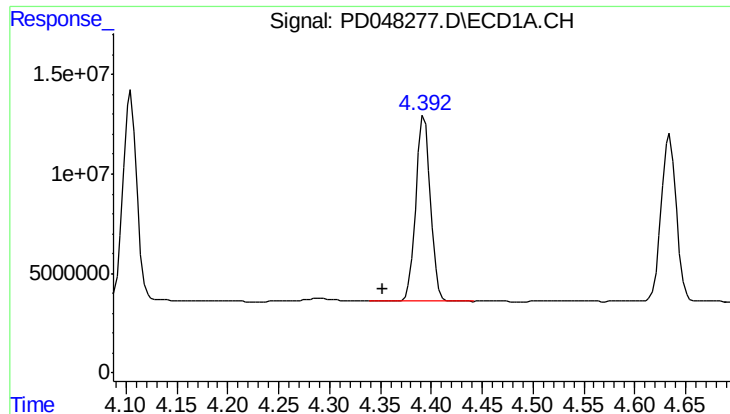
#5 Aldrin

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 85477663
Conc: 49.67 ng/ml



#5 Aldrin

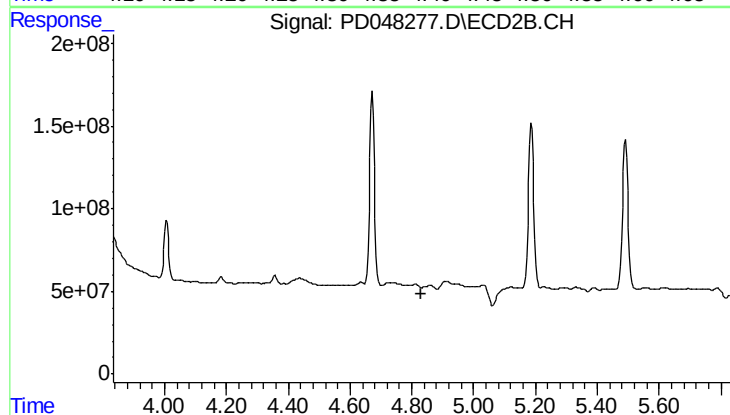
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 1128946538
Conc: 40.56 ng/ml



#6 beta-BHC

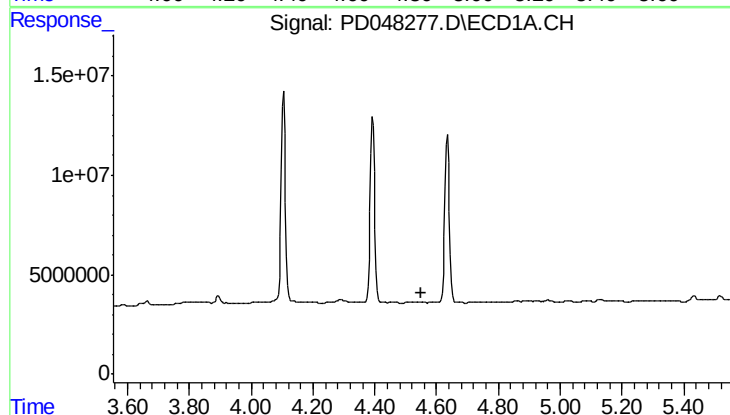
R.T.: 4.393 min
Delta R.T.: 0.041 min
Response: 92822044
Conc: 124.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MSD



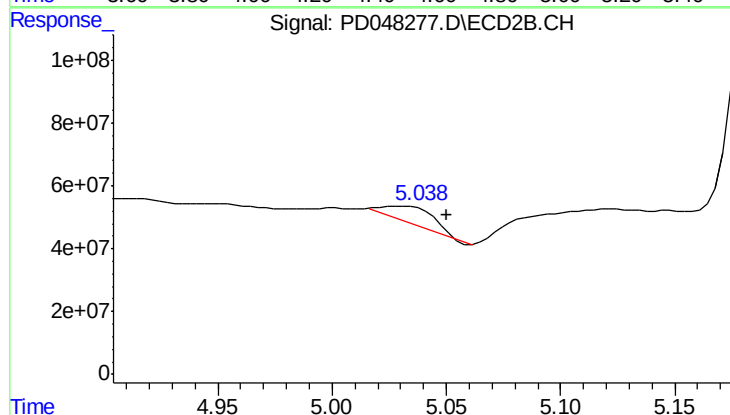
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



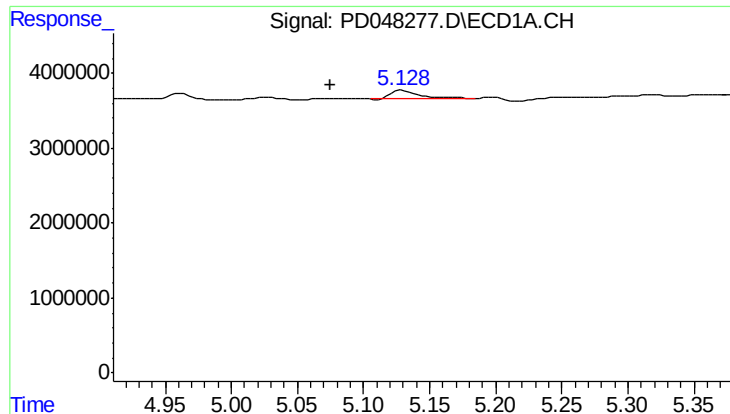
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#7 delta-BHC

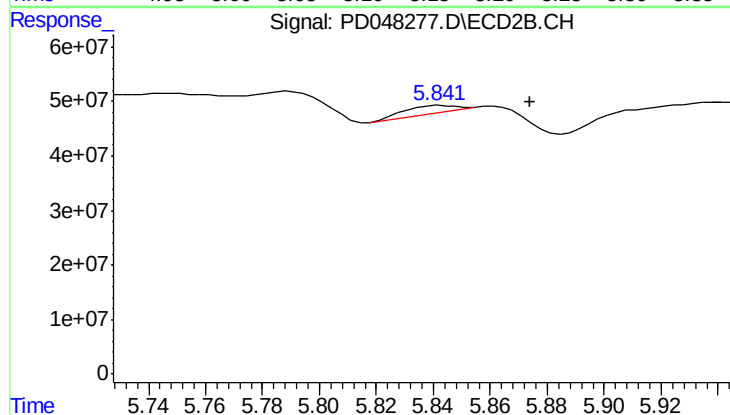
R.T.: 5.032 min
Delta R.T.: -0.018 min
Response: 82953258
Conc: 2.69 ng/ml



#8 Heptachlor epoxide

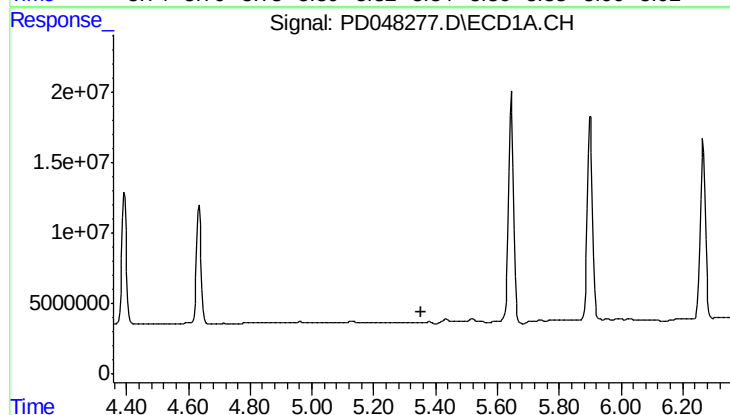
R.T.: 5.129 min
Delta R.T.: 0.055 min
Response: 1614706
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MSD



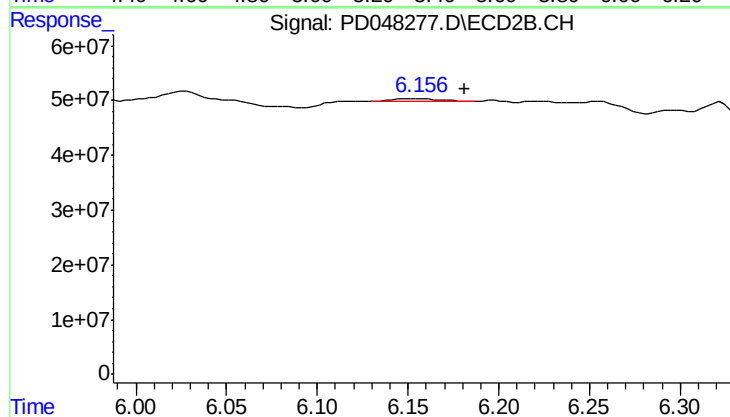
#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.031 min
Response: 16220266
Conc: 0.63 ng/ml



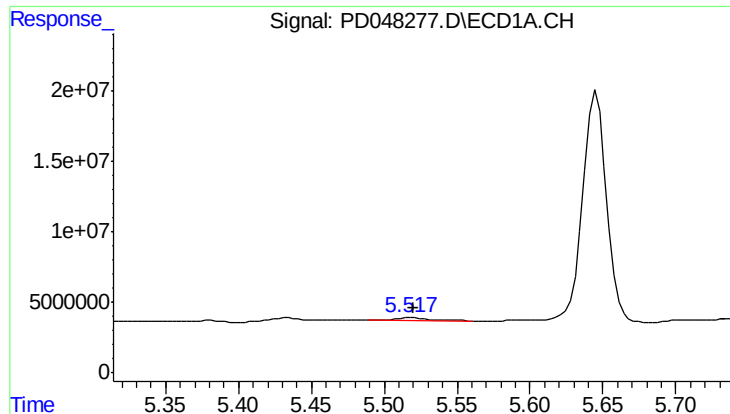
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

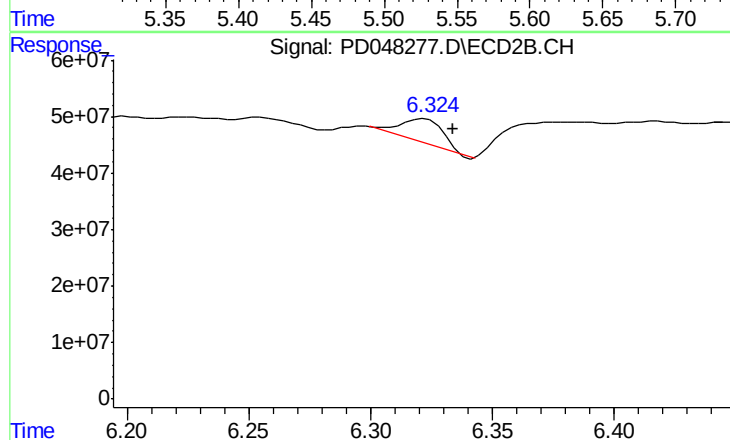
R.T.: 6.157 min
Delta R.T.: -0.024 min
Response: 9017356
Conc: 0.36 ng/ml



#12 4,4'-DDE

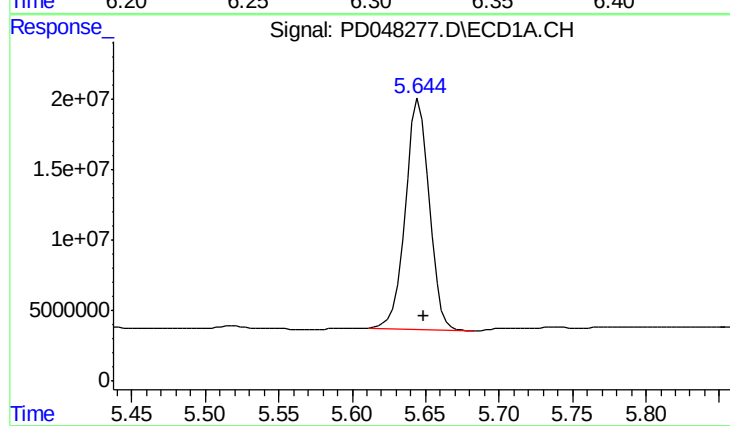
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 3650480
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MSD



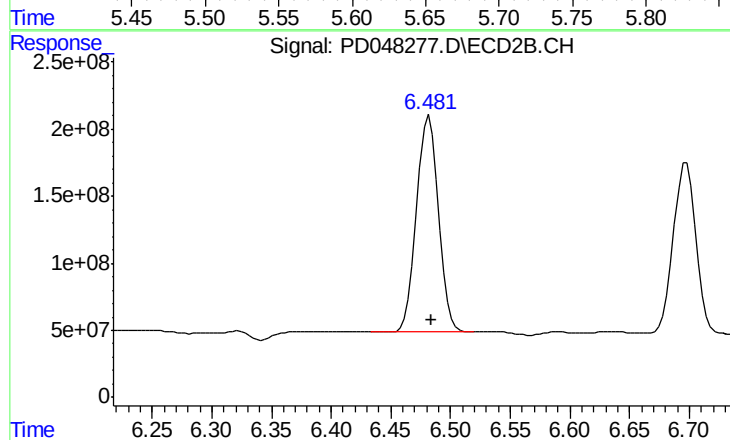
#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: -0.012 min
Response: 53810996
Conc: 2.25 ng/ml



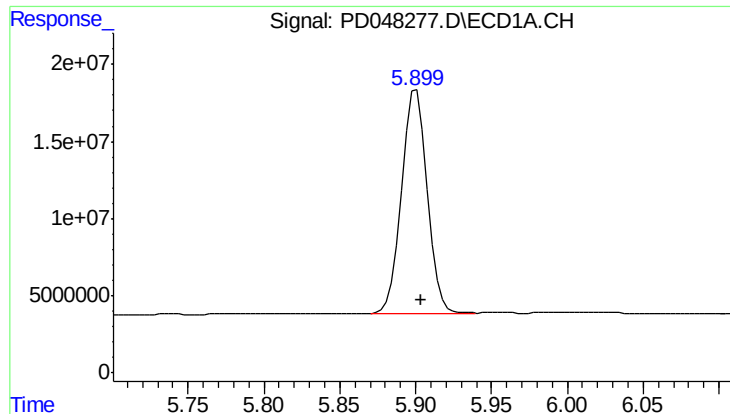
#13 Dieldrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 185030238
Conc: 107.00 ng/ml



#13 Dieldrin

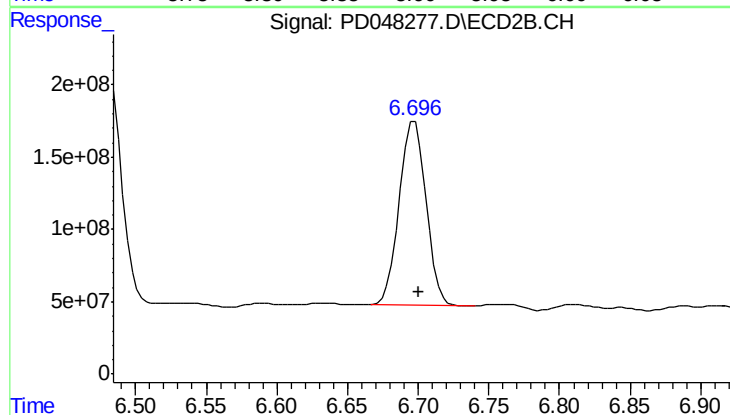
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 2050112812
Conc: 84.96 ng/ml



#14 Endrin

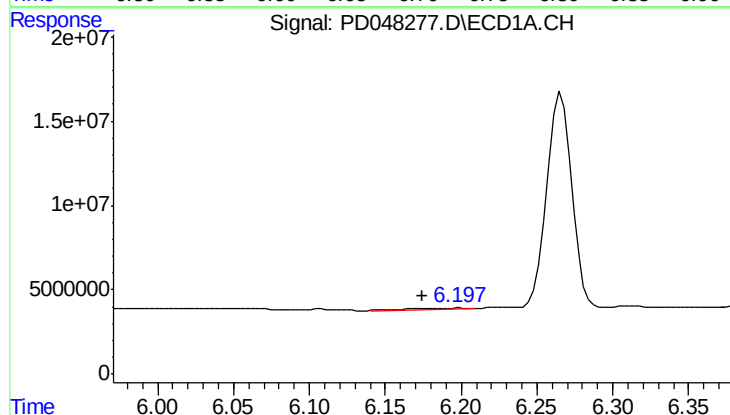
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 167847714
Conc: 111.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MSD



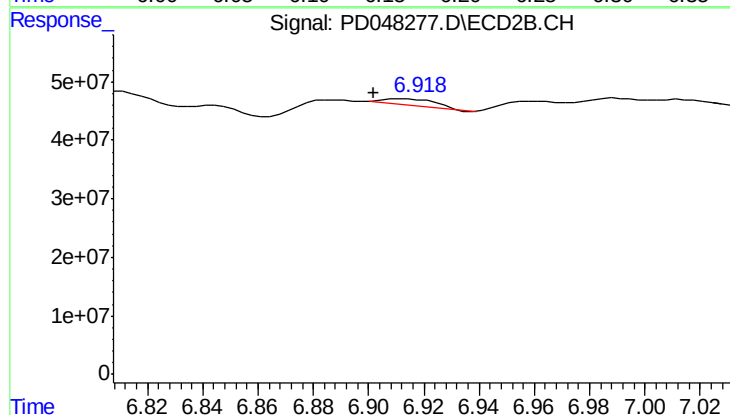
#14 Endrin

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 1670994266
Conc: 84.61 ng/ml



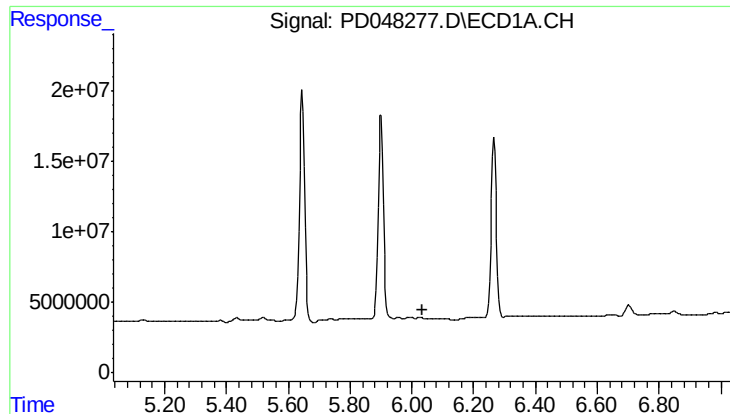
#15 Endosulfan II

R.T.: 6.199 min
Delta R.T.: 0.024 min
Response: 1203238
Conc: 0.79 ng/ml



#15 Endosulfan II

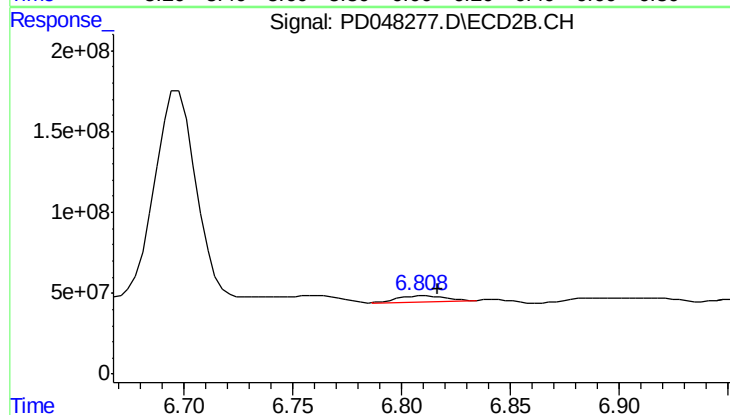
R.T.: 6.914 min
Delta R.T.: 0.012 min
Response: 14264644
Conc: 0.69 ng/ml



#16 4,4'-DDD

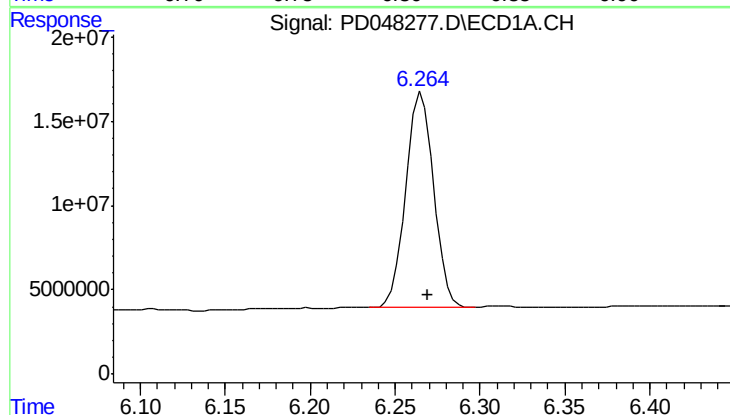
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H14MSD



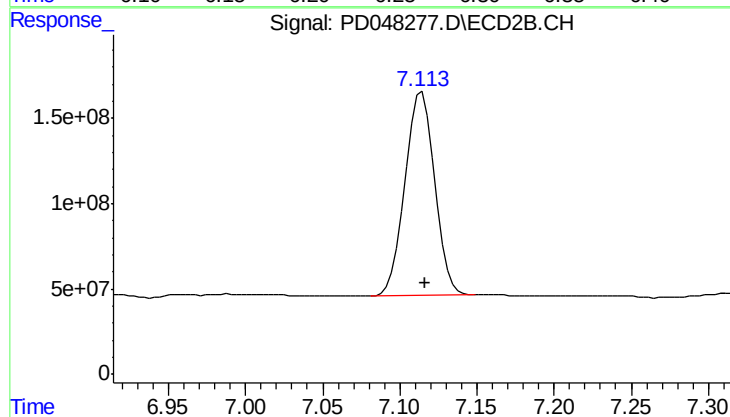
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 49897118
Conc: 2.66 ng/ml



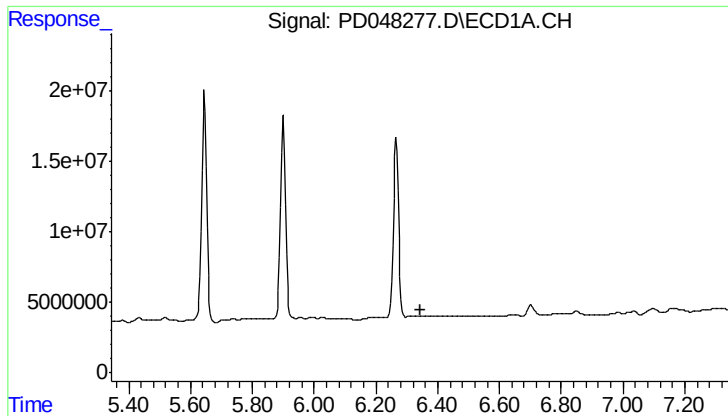
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 145406792
Conc: 100.44 ng/ml



#17 4,4'-DDT

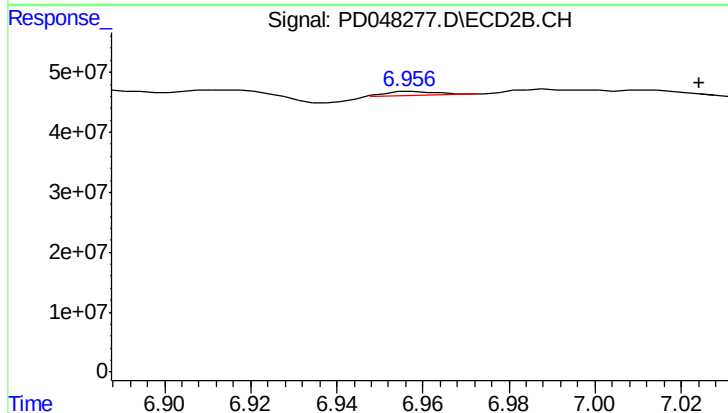
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 1608932253
Conc: 83.92 ng/ml



#18 Endrin aldehyde

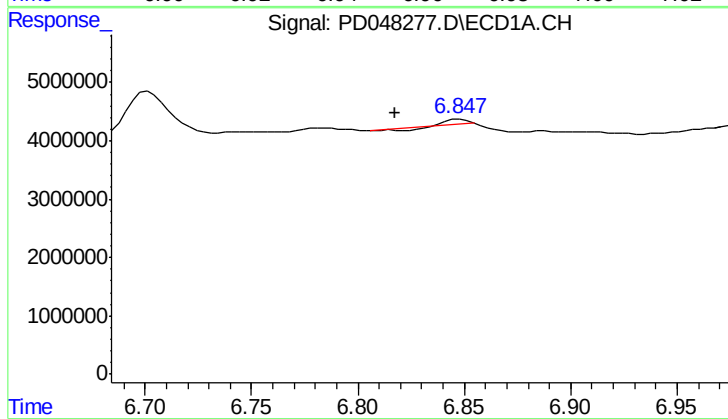
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H14MSD



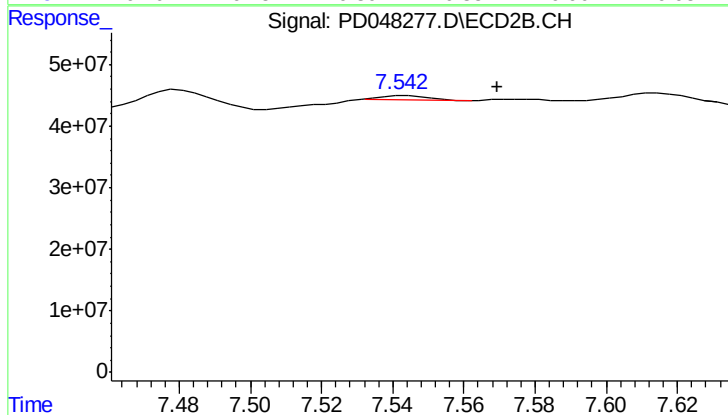
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.066 min
Response: 5613087
Conc: 0.32 ng/ml



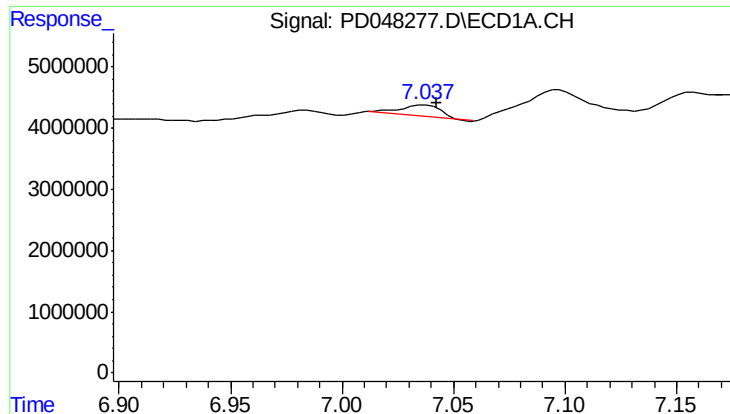
#20 Methoxychlor

R.T.: 6.849 min
Delta R.T.: 0.031 min
Response: 174186
Conc: 0.23 ng/ml



#20 Methoxychlor

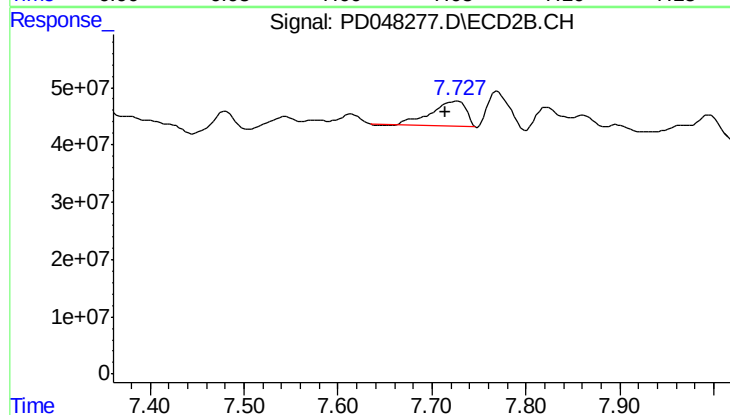
R.T.: 7.543 min
Delta R.T.: -0.026 min
Response: 6339485
Conc: 0.75 ng/ml



#21 Endrin ketone

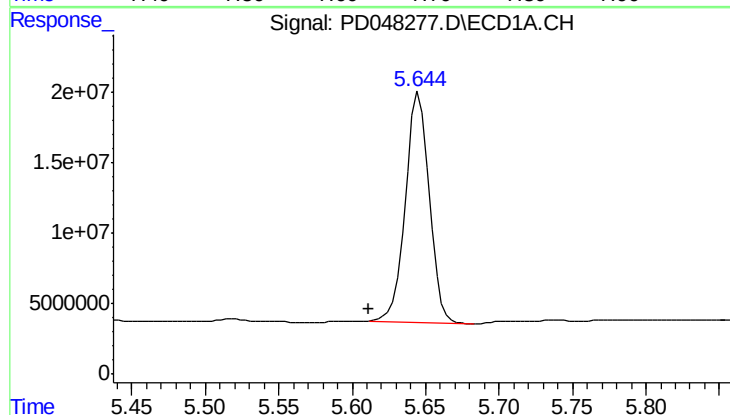
R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 2549443
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MSD



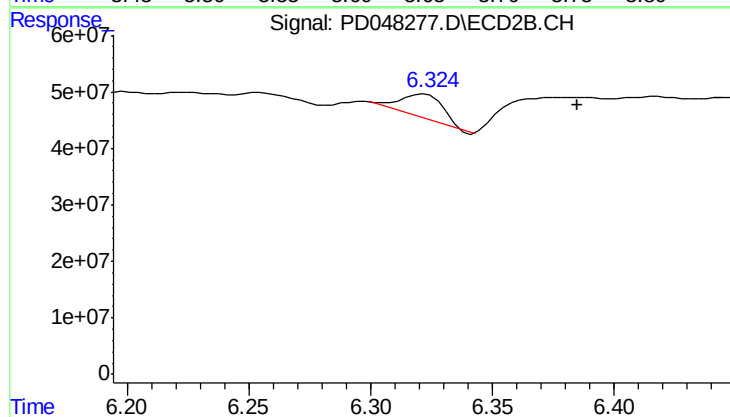
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.014 min
Response: 109102186
Conc: 5.71 ng/ml



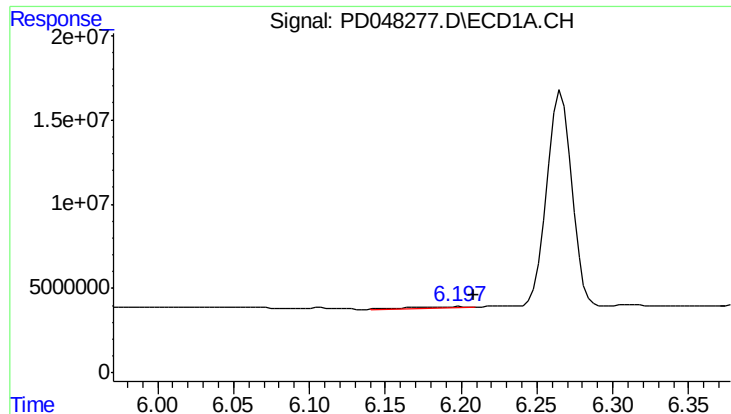
#22 Toxaphene-1

R.T.: 5.646 min
Delta R.T.: 0.034 min
Response: 185030238
Conc: 18958.01 ng/ml



#22 Toxaphene-1

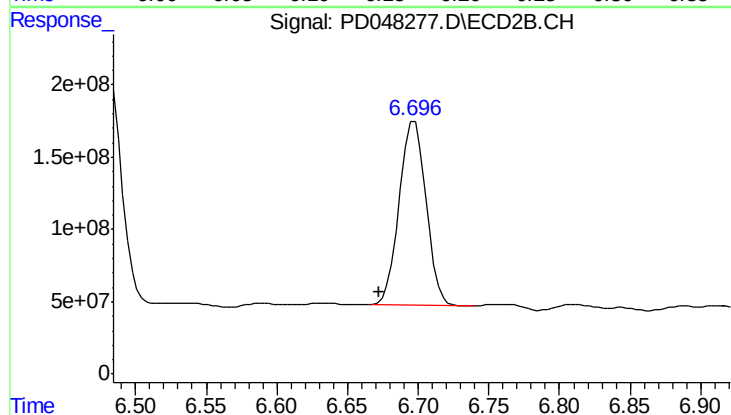
R.T.: 6.322 min
Delta R.T.: -0.063 min
Response: 53810996
Conc: 532.96 ng/ml



#23 Toxaphene-2

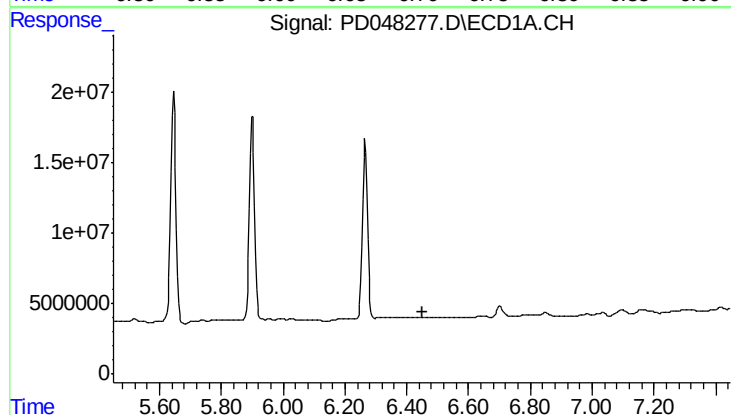
R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 1203238
Conc: 45.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MSD



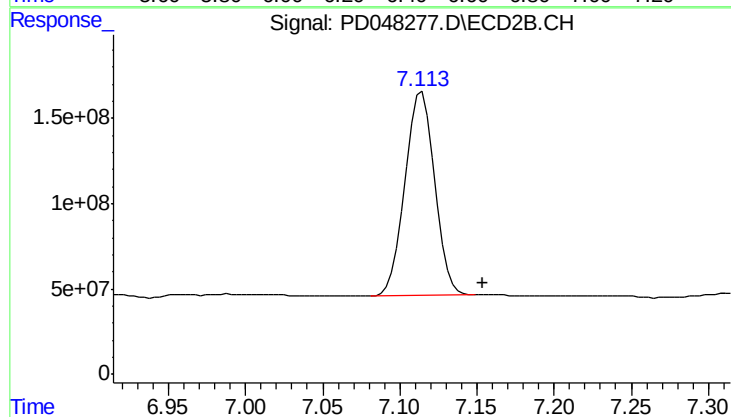
#23 Toxaphene-2

R.T.: 6.697 min
Delta R.T.: 0.025 min
Response: 1670994266
Conc: 12328.46 ng/ml



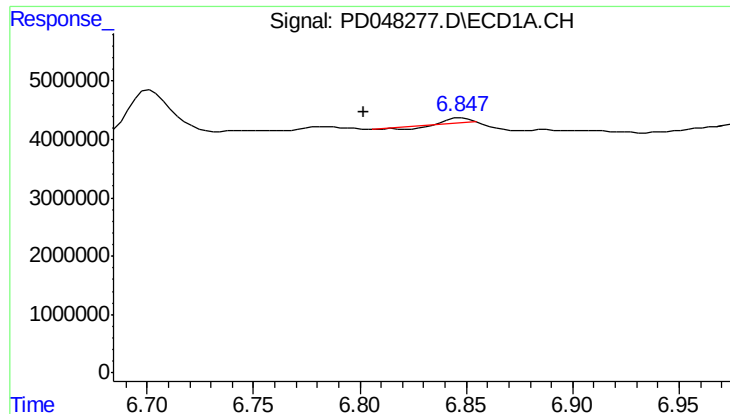
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

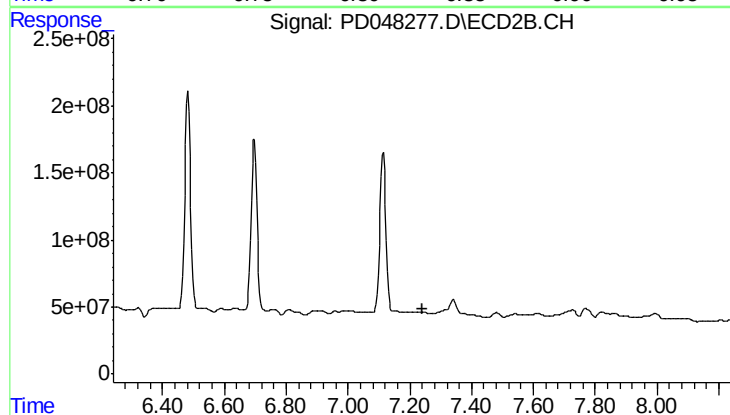
R.T.: 7.114 min
Delta R.T.: -0.039 min
Response: 1608932253
Conc: 3147.24 ng/ml



#25 Toxaphene-4

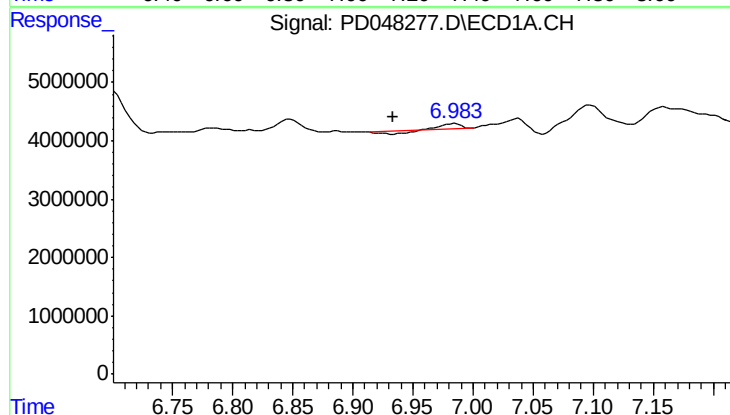
R.T.: 6.849 min
Delta R.T.: 0.047 min
Response: 174186
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MSD



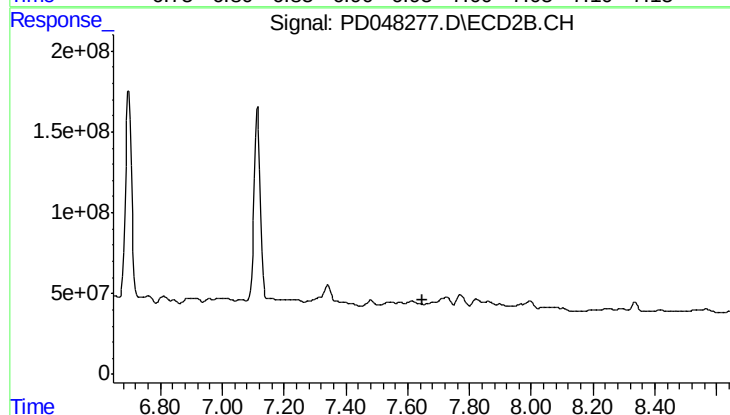
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



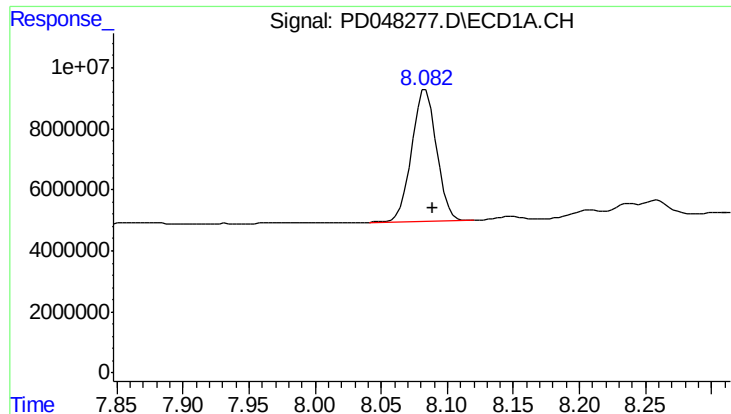
#26 Toxaphene-5

R.T.: 6.984 min
Delta R.T.: 0.051 min
Response: 448321
Conc: 13.71 ng/ml



#26 Toxaphene-5

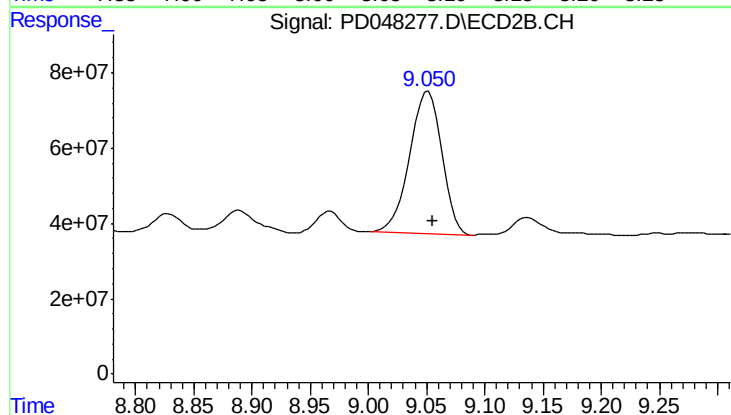
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 56698325
Conc: 42.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MSD



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 717059982
Conc: 40.47 ng/ml