

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048313.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 15:45
 Operator : AJ\MA
 Sample : J3721-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H13RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:58:45 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	4.005	17973288	243.9E6	14.874	11.980
27)	SA Decachlor...	8.082	9.076	460.6E6	6818.8E6	344.575	384.803
Target Compounds							
2)	A alpha-BHC	3.779f	4.403	2068677	97828137	1.087	3.044 #
3)	MA gamma-BHC...	4.110	4.701f	39151454	34352460	20.879	1.184 #
4)	MA Heptachlor	4.379	5.201	5293554	439358	2.992	<MDL #
5)	MB Aldrin	4.619	5.483	914434	87676778	0.531	3.150 #
6)	B beta-BHC	4.338	4.799f	3048876	25026700	4.078	1.946 #
7)	B delta-BHC	4.545	5.008f	4768853	50635323	2.573	1.644 #
8)	B Heptachlo...	5.033f	5.887	8923067	53512361	5.565	2.085 #
12)	B 4,4'-DDE	5.518	6.331	526.8E6	2845.5E6	315.762	119.051 #
13)	MA Dieldrin	5.652	6.494	17933820	1424.5E6	10.371	59.030 #
14)	MA Endrin	5.902	6.711	200.4E6	3482.0E6	133.087	176.309 #
15)	B Endosulfa...	6.177	6.885	285.9E6	268.7E6	187.637	12.999 #
16)	A 4,4'-DDD	6.031	6.808	82910684	3748.6E6	59.905	199.719 #
17)	MA 4,4'-DDT	6.266	7.114	1210.1E6	8446.8E6	835.903	440.564 #
19)	B Endosulfa...	6.575	7.211f	9509.2E6	937.8E6	6843.916	46.570 #
22)	Toxaphene-1	5.627	6.394	539.7E6	164.1E6	55292.316	1625.498 #
23)	Toxaphene-2	6.177	6.711	285.9E6	3482.0E6	10891.180	25689.850 #
24)	Toxaphene-3	6.445	7.159	103.0E6	547.9E6	3615.328	1071.793 #
25)	Toxaphene-4	6.780	7.211	15650634	937.8E6	661.882	3088.047 #

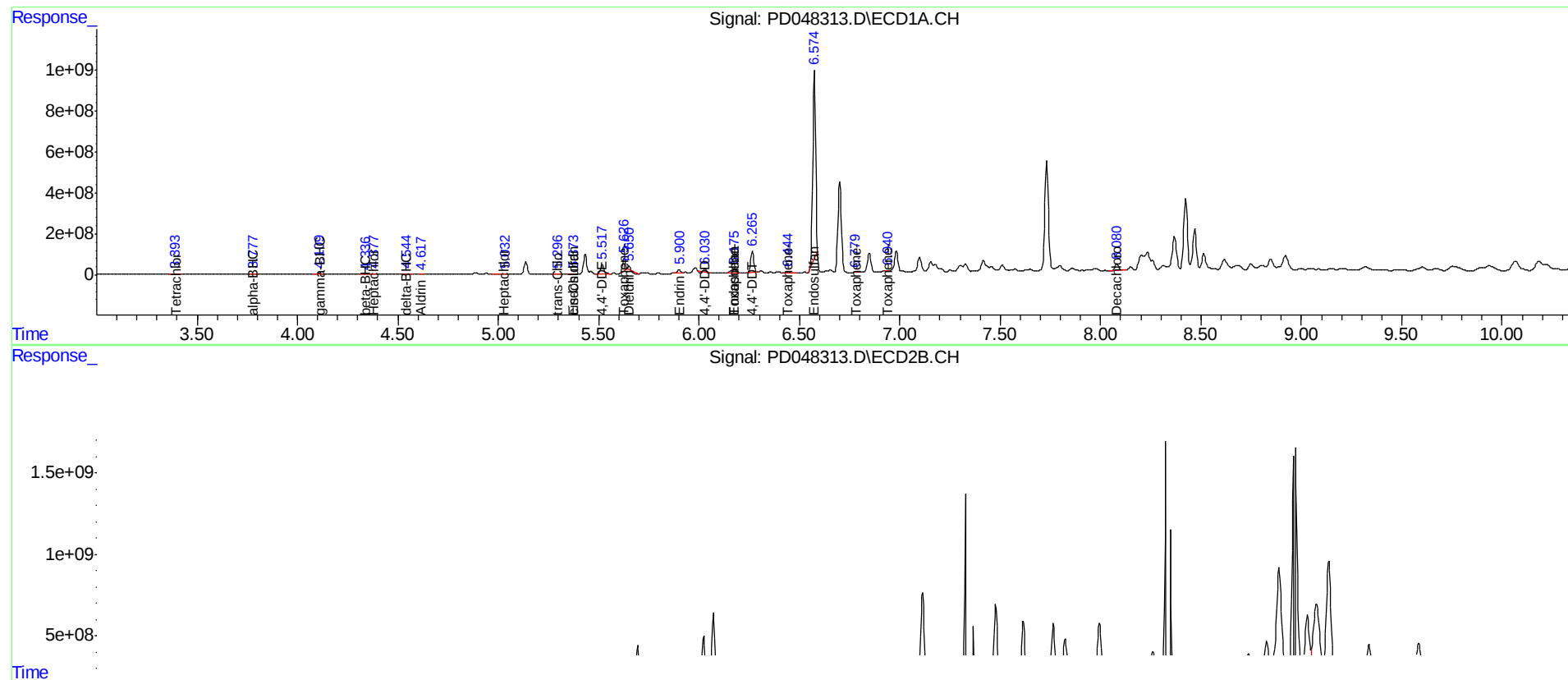
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

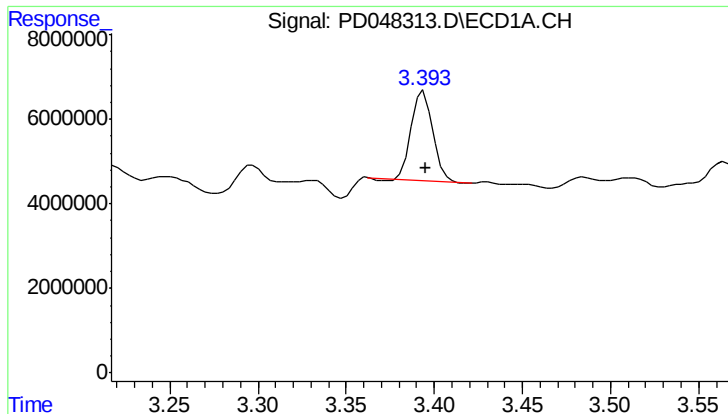
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 15:45
Operator : AJ\MA
Sample : J3721-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H13RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:58:45 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
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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

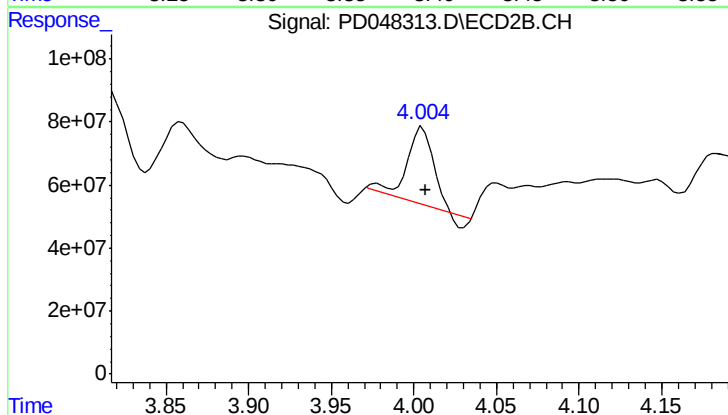




#1 Tetrachloro-m-xylene

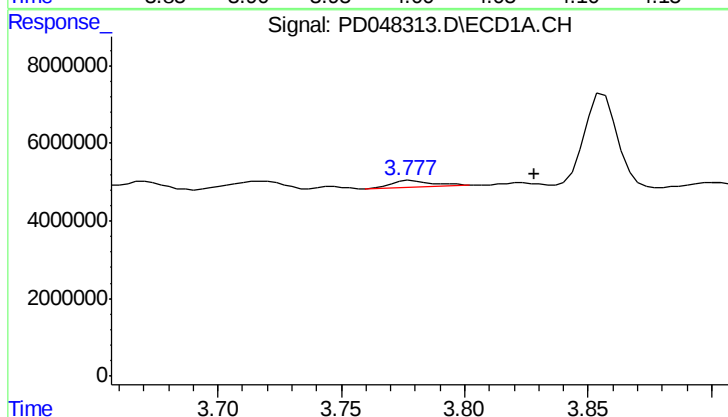
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 17973288
Conc: 14.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13RE



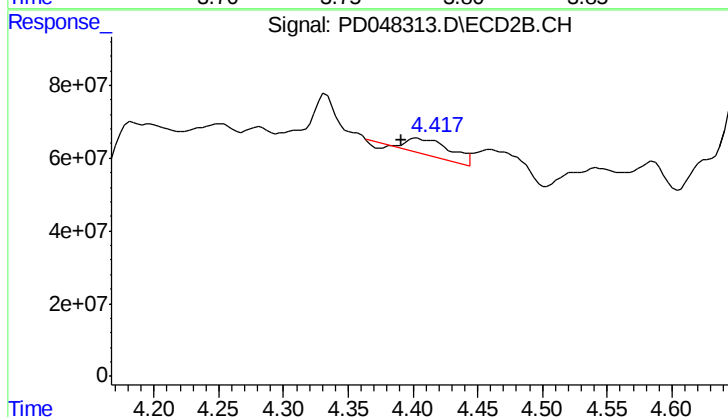
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 243908945
Conc: 11.98 ng/ml



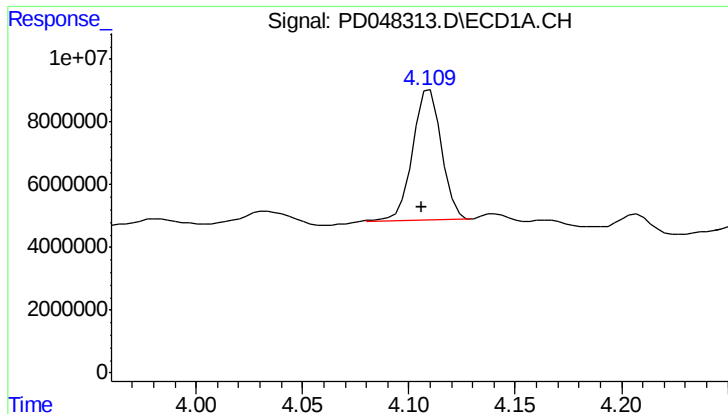
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.049 min
Response: 2068677
Conc: 1.09 ng/ml



#2 alpha-BHC

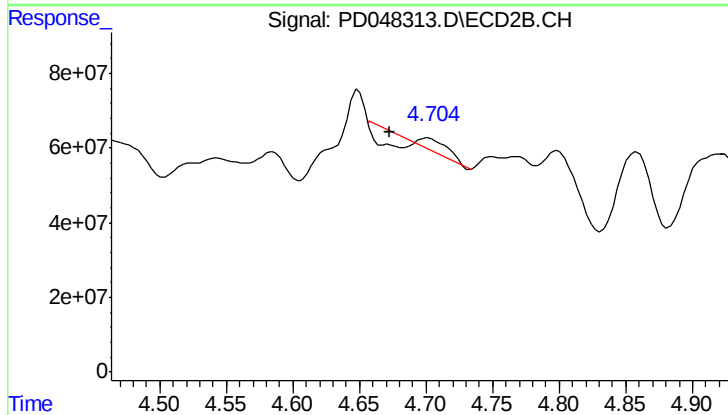
R.T.: 4.403 min
Delta R.T.: 0.012 min
Response: 97828137
Conc: 3.04 ng/ml



#3 gamma-BHC (Lindane)

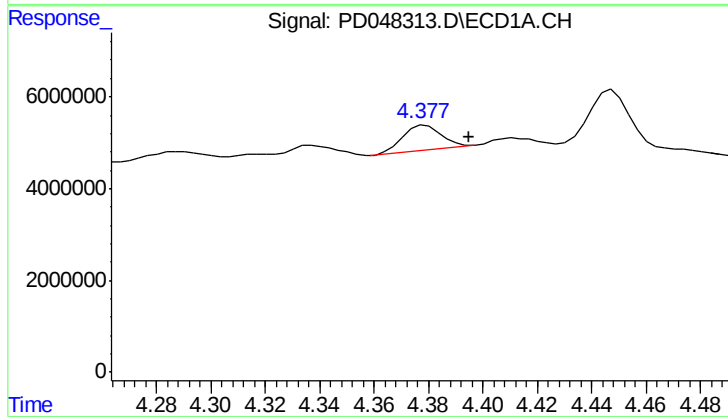
R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 39151454
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13RE



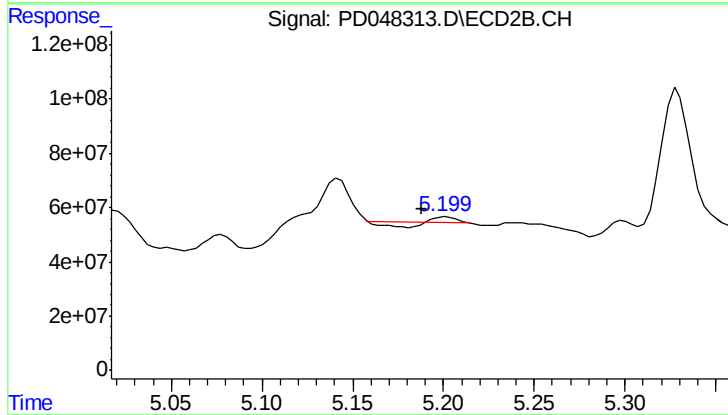
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.028 min
Response: 34352460
Conc: 1.18 ng/ml



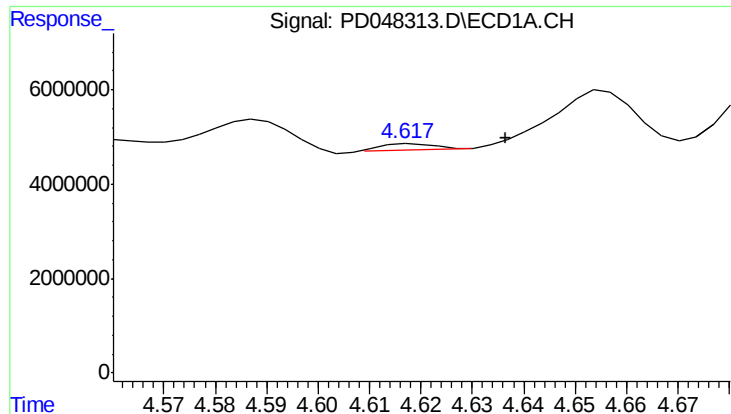
#4 Heptachlor

R.T.: 4.379 min
Delta R.T.: -0.016 min
Response: 5293554
Conc: 2.99 ng/ml



#4 Heptachlor

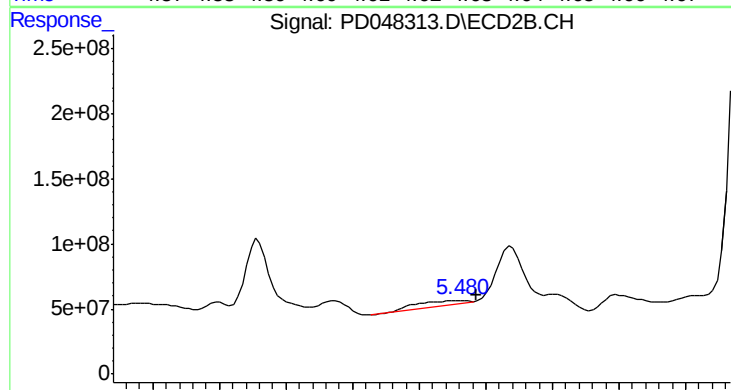
R.T.: 5.201 min
Delta R.T.: 0.013 min
Response: 439358
Conc: N.D.



#5 Aldrin

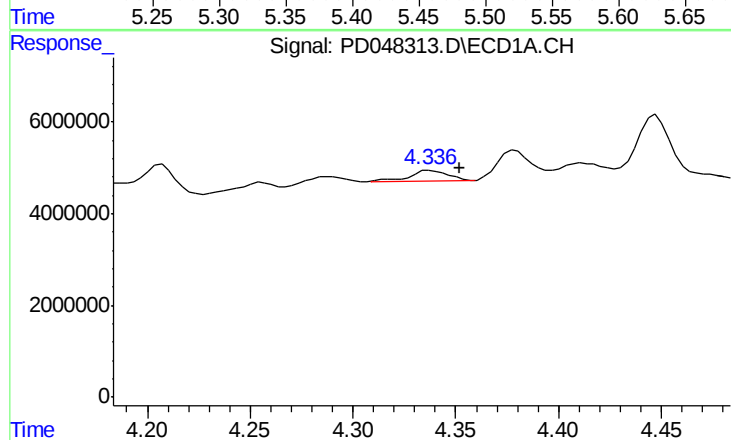
R.T.: 4.619 min
Delta R.T.: -0.018 min
Response: 914434
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13RE



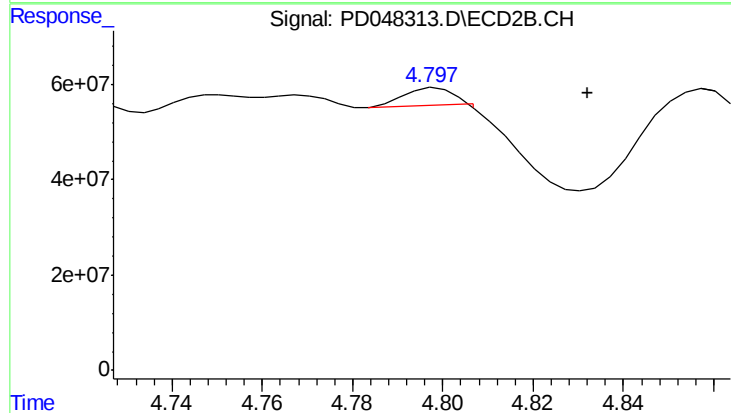
#5 Aldrin

R.T.: 5.483 min
Delta R.T.: -0.011 min
Response: 87676778
Conc: 3.15 ng/ml



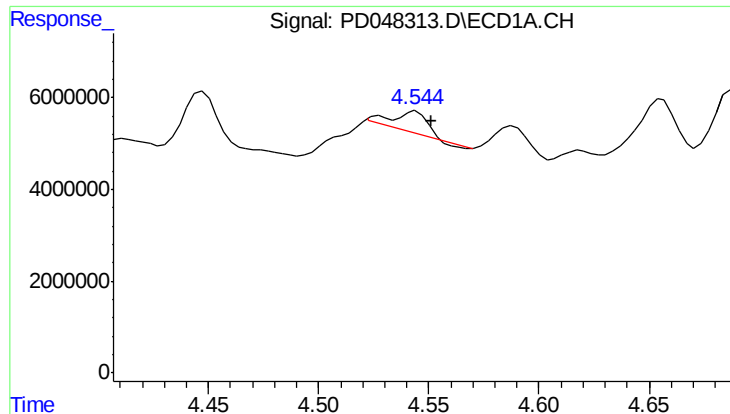
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: -0.014 min
Response: 3048876
Conc: 4.08 ng/ml



#6 beta-BHC

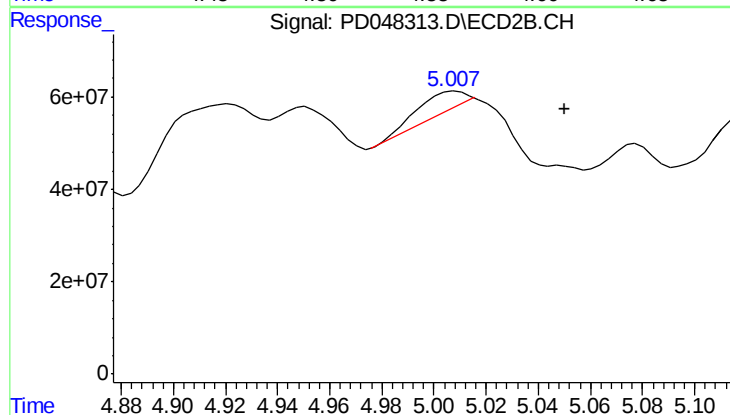
R.T.: 4.799 min
Delta R.T.: -0.033 min
Response: 25026700
Conc: 1.95 ng/ml



#7 delta-BHC

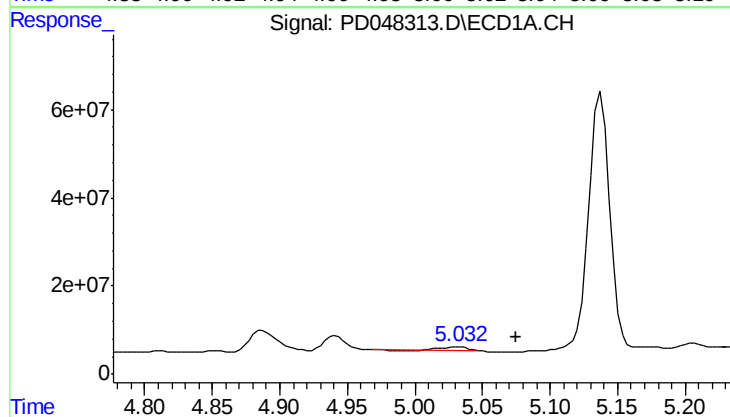
R.T.: 4.545 min
Delta R.T.: -0.007 min
Response: 4768853
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13RE



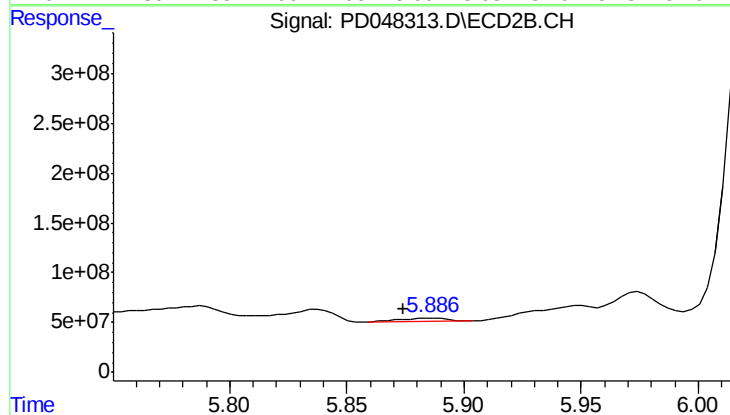
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.042 min
Response: 50635323
Conc: 1.64 ng/ml



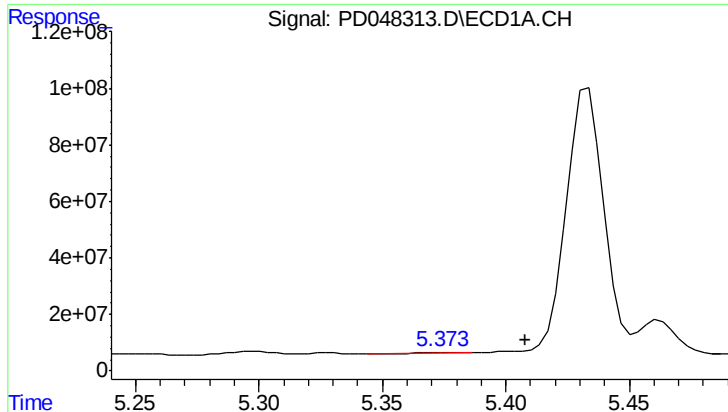
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.042 min
Response: 8923067
Conc: 5.57 ng/ml



#8 Heptachlor epoxide

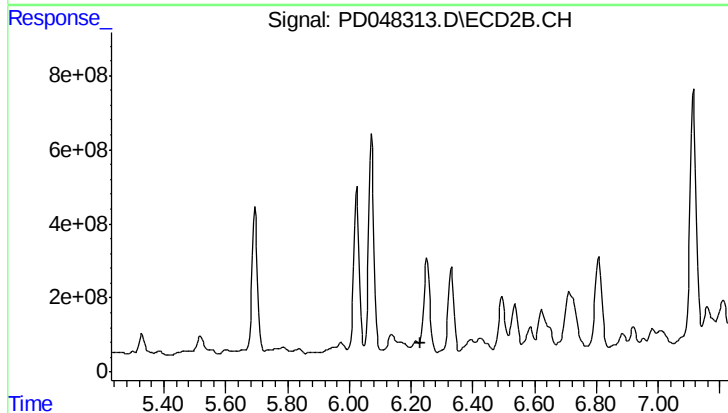
R.T.: 5.887 min
Delta R.T.: 0.013 min
Response: 53512361
Conc: 2.08 ng/ml



#9 Endosulfan I

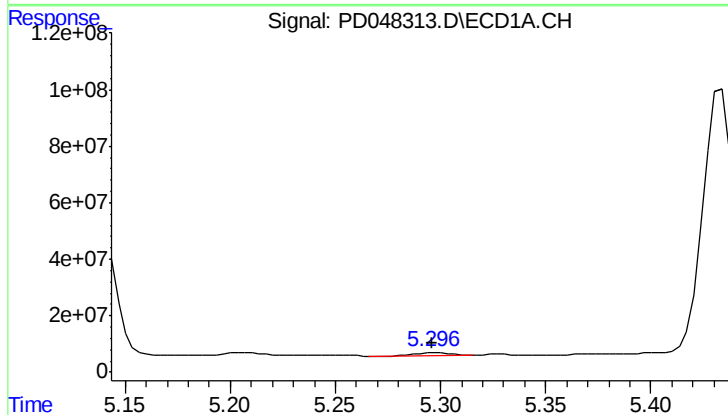
R.T.: 5.374 min
Delta R.T.: -0.034 min
Response: 3406863
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13RE



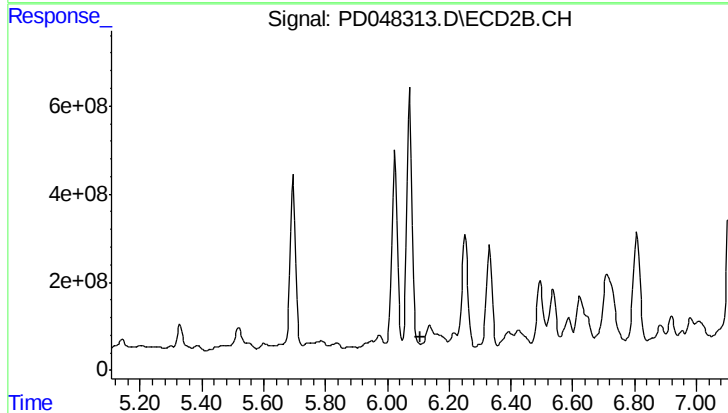
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: -0.013 min
Response: -134648123
Conc: N.D.



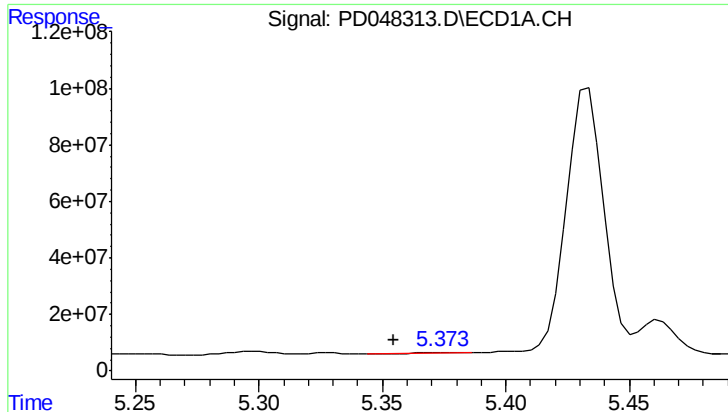
#10 trans-Chlordane

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 8780704
Conc: 5.42 ng/ml



#10 trans-Chlordane

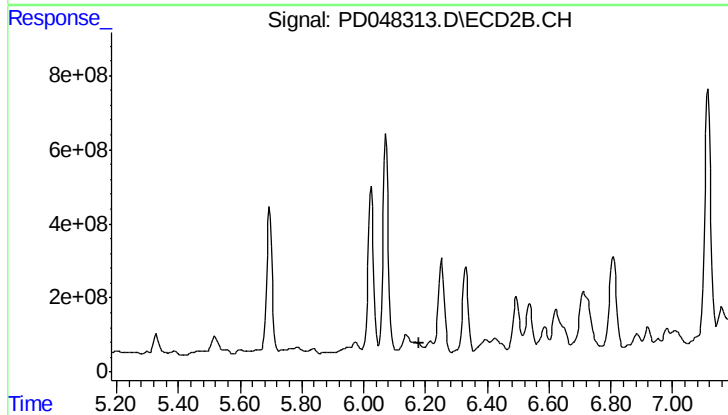
R.T.: 6.138 min
Delta R.T.: 0.031 min
Response: -5952136334
Conc: N.D.



#11 cis-Chlordane

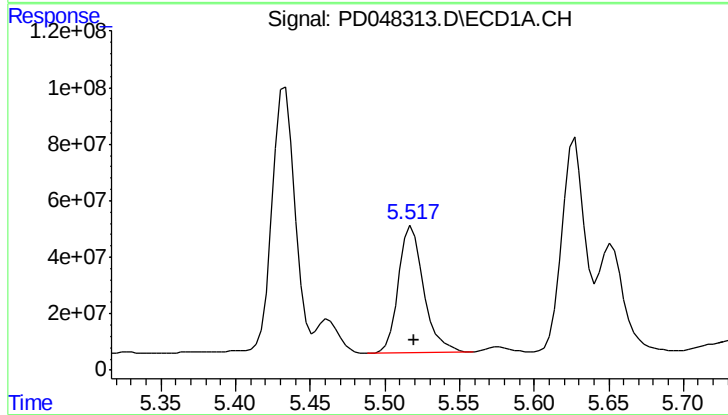
R.T.: 5.374 min
Delta R.T.: 0.020 min
Response: 3406863
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13RE



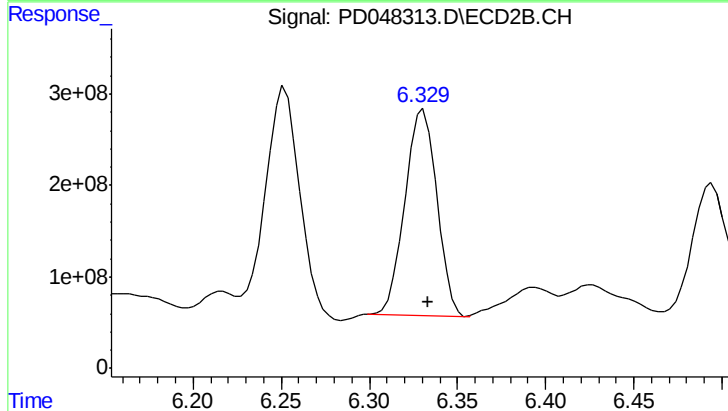
#11 cis-Chlordane

R.T.: 6.217 min
Delta R.T.: 0.036 min
Response: -134648123
Conc: N.D.



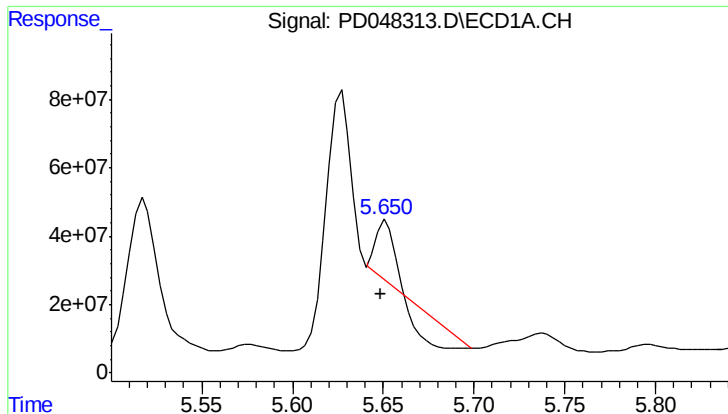
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 526769494
Conc: 315.76 ng/ml



#12 4,4'-DDE

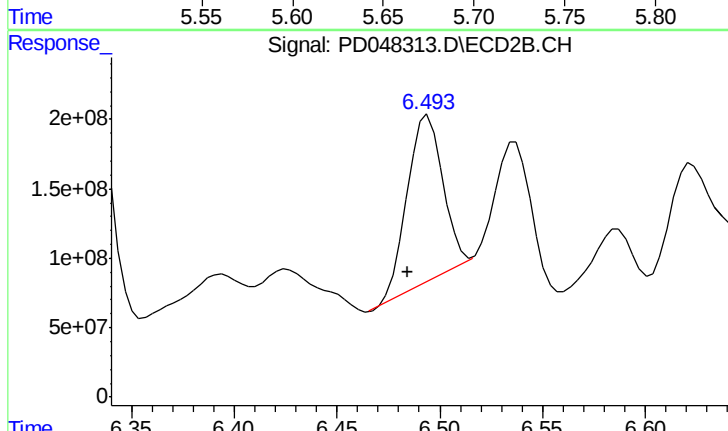
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 2845487964
Conc: 119.05 ng/ml



#13 Dielddrin

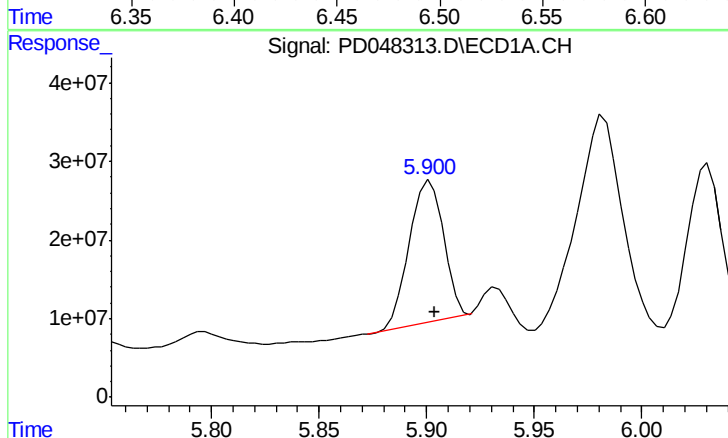
R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 17933820
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13RE



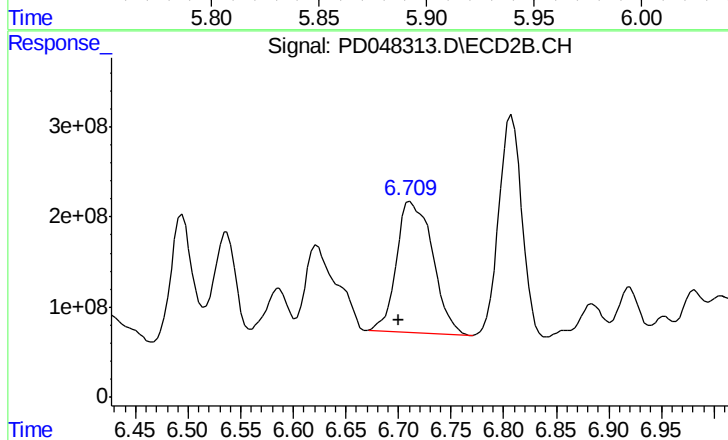
#13 Dielddrin

R.T.: 6.494 min
Delta R.T.: 0.010 min
Response: 1424498021
Conc: 59.03 ng/ml



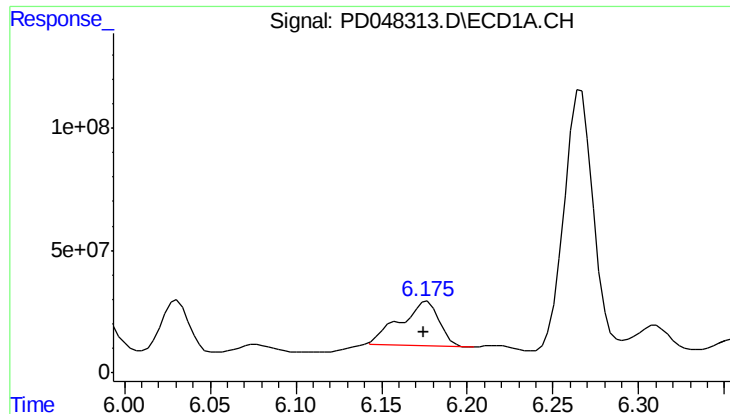
#14 Endrin

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 200382092
Conc: 133.09 ng/ml



#14 Endrin

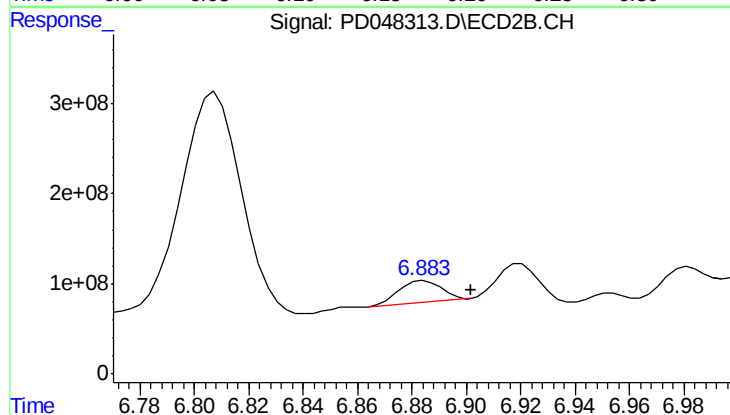
R.T.: 6.711 min
Delta R.T.: 0.011 min
Response: 3481990726
Conc: 176.31 ng/ml



#15 Endosulfan II

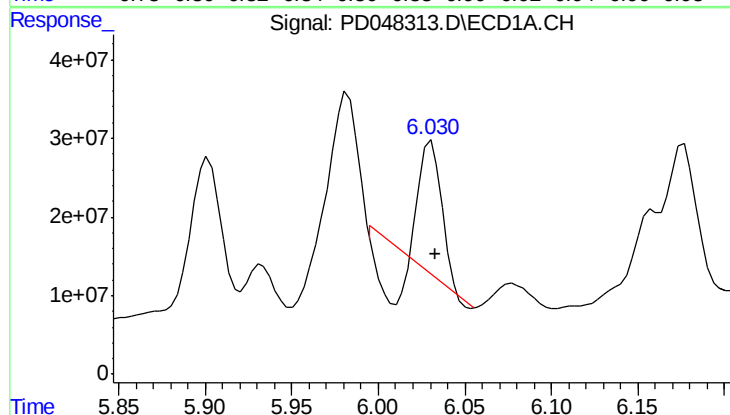
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 285922307
Conc: 187.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13RE



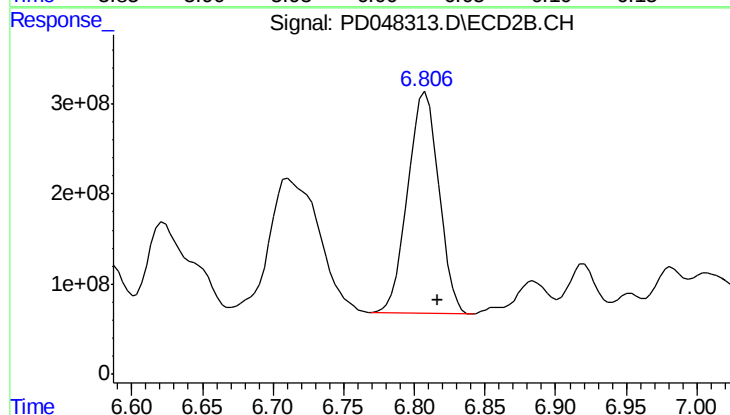
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.017 min
Response: 268731704
Conc: 13.00 ng/ml



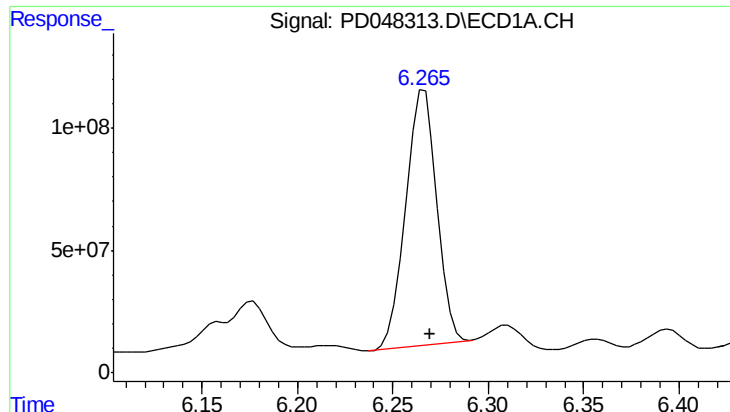
#16 4,4'-DDD

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 82910684
Conc: 59.91 ng/ml



#16 4,4'-DDD

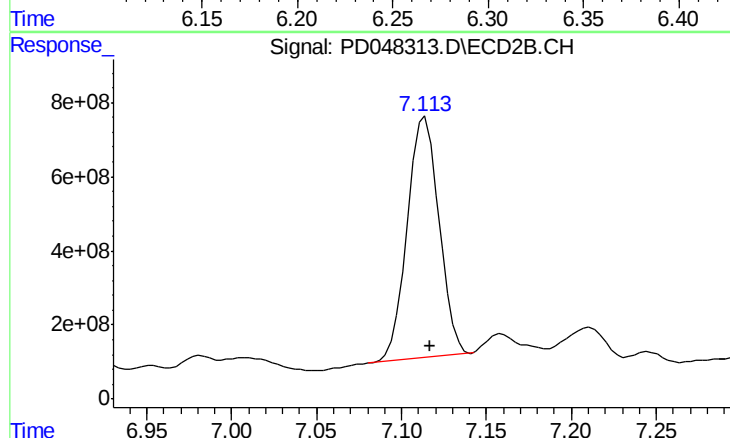
R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 3748550964
Conc: 199.72 ng/ml



#17 4,4'-DDT

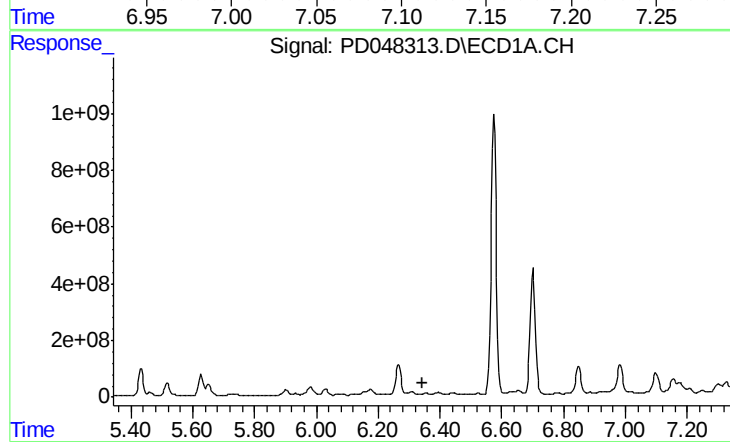
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 1210099177
Conc: 835.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13RE



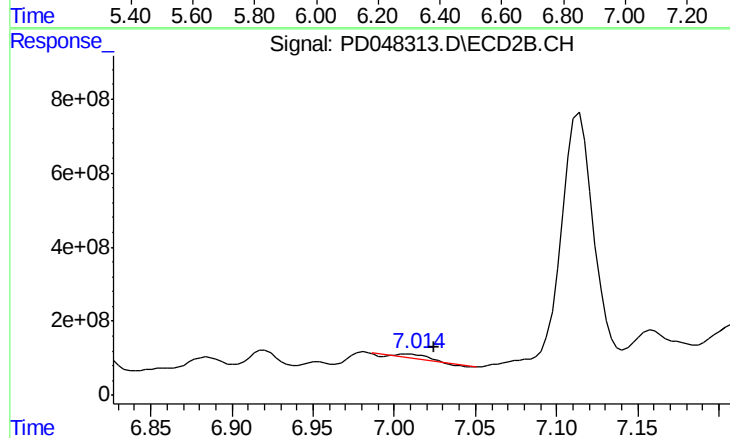
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 8446819211
Conc: 440.56 ng/ml



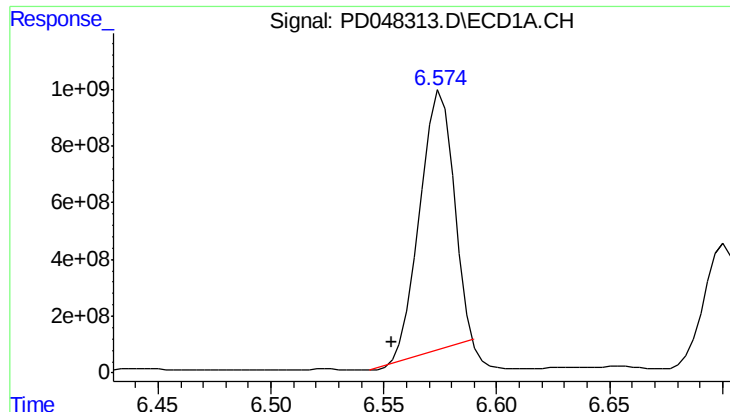
#18 Endrin aldehyde

R.T.: 6.357 min
Delta R.T.: 0.013 min
Response: -65516009
Conc: N.D.



#18 Endrin aldehyde

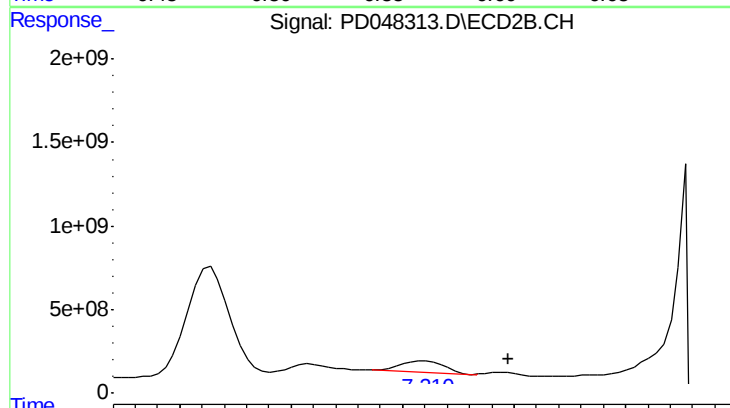
R.T.: 7.008 min
Delta R.T.: -0.016 min
Response: 93265615
Conc: 5.31 ng/ml



#19 Endosulfan Sulfate

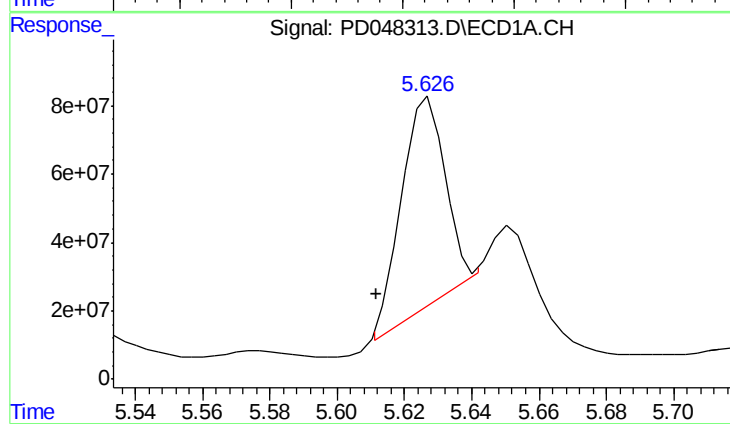
R.T.: 6.575 min
Delta R.T.: 0.022 min
Response: 9509248869
Conc: 6843.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13RE



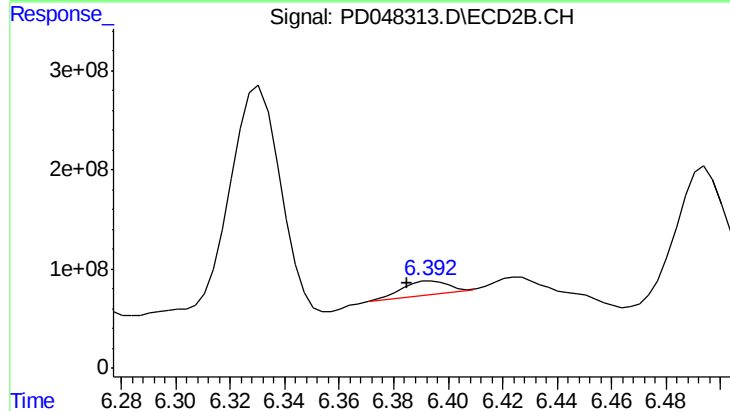
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.037 min
Response: 937846707
Conc: 46.57 ng/ml



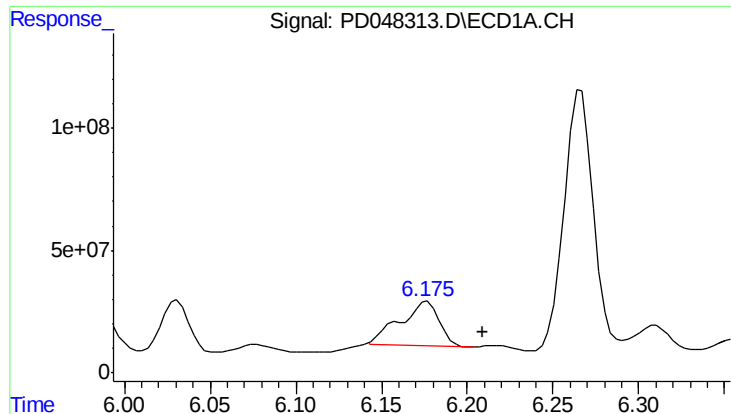
#22 Toxaphene-1

R.T.: 5.627 min
Delta R.T.: 0.016 min
Response: 539653067
Conc: 55292.32 ng/ml



#22 Toxaphene-1

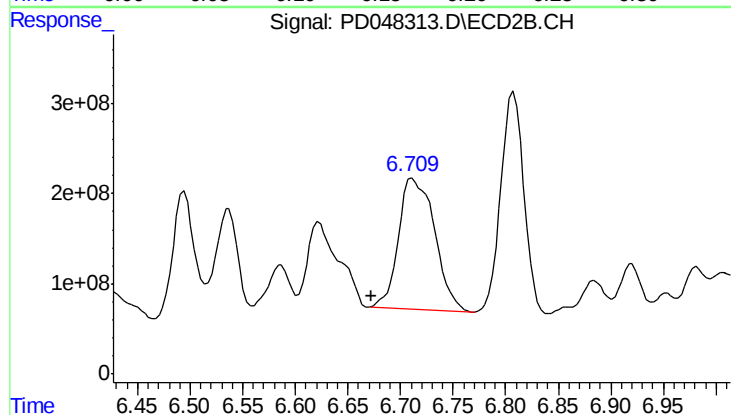
R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 164119653
Conc: 1625.50 ng/ml



#23 Toxaphene-2

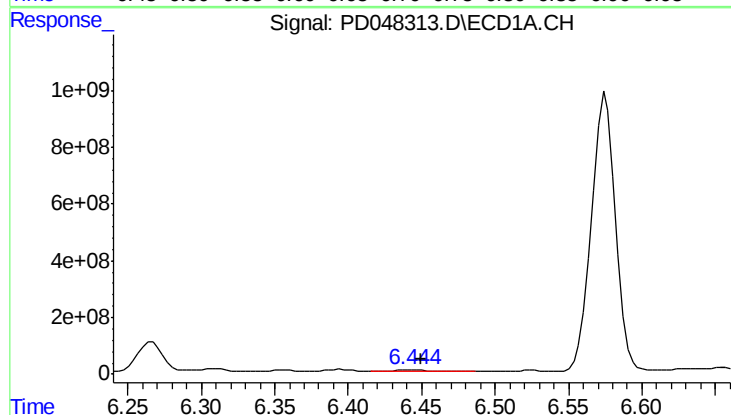
R.T.: 6.177 min
Delta R.T.: -0.032 min
Response: 285922307
Conc: 10891.18 ng/m

Instrument :
ECD_D
ClientSampleId :
F1H13RE



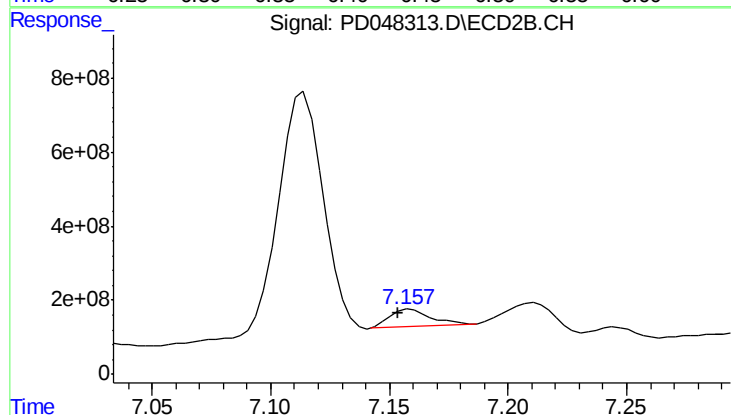
#23 Toxaphene-2

R.T.: 6.711 min
Delta R.T.: 0.039 min
Response: 3481990726
Conc: 25689.85 ng/ml



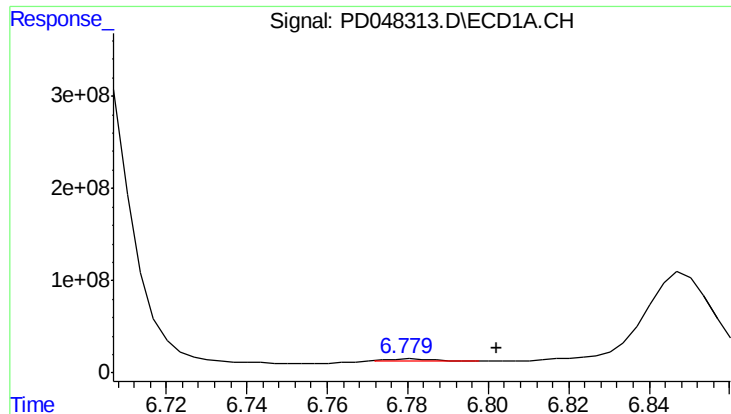
#24 Toxaphene-3

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 102952938
Conc: 3615.33 ng/ml



#24 Toxaphene-3

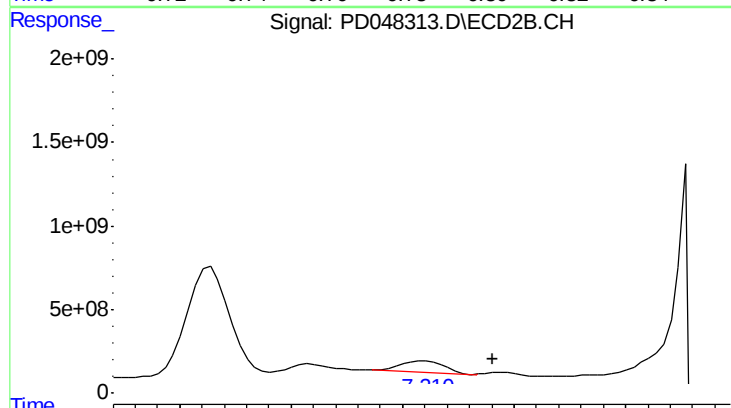
R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 547921543
Conc: 1071.79 ng/ml



#25 Toxaphene-4

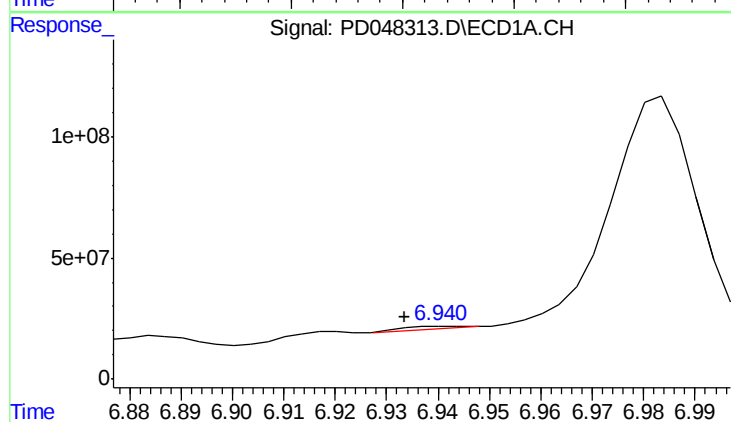
R.T.: 6.780 min
Delta R.T.: -0.022 min
Response: 15650634
Conc: 661.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13RE



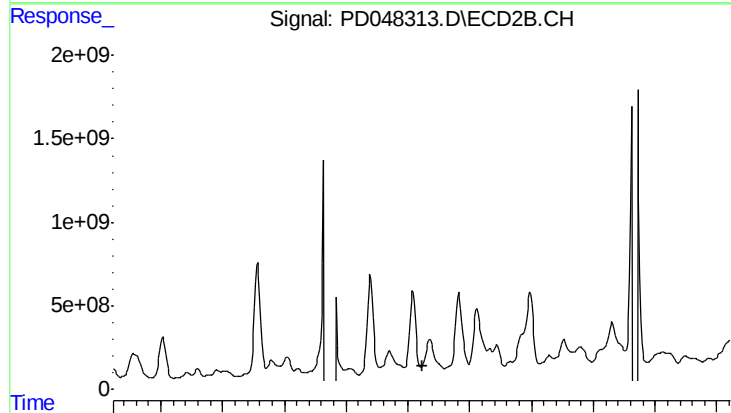
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: -0.030 min
Response: 937846707
Conc: 3088.05 ng/ml



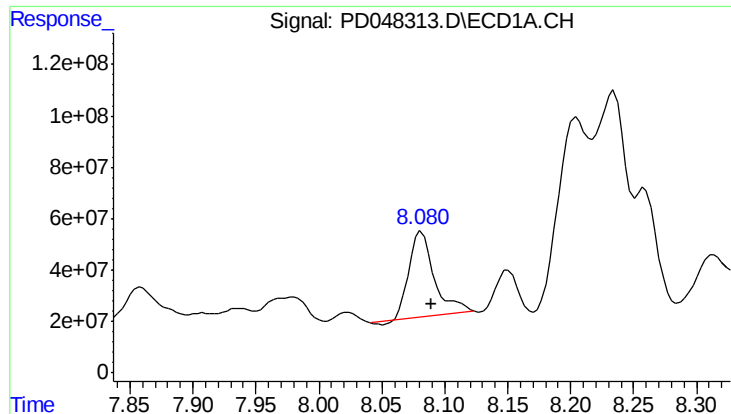
#26 Toxaphene-5

R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 8417320
Conc: 257.37 ng/ml



#26 Toxaphene-5

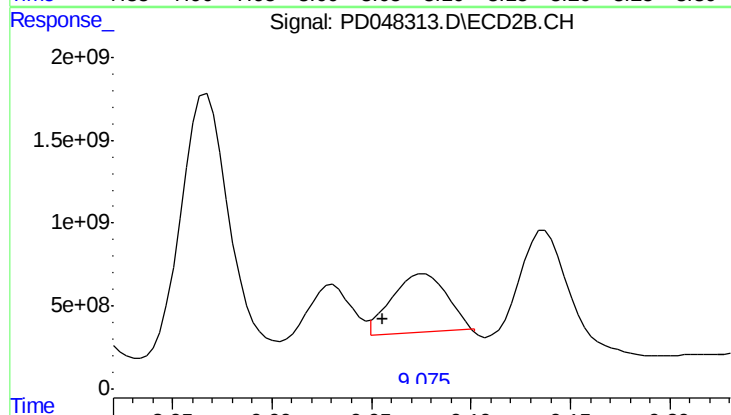
R.T.: 7.672 min
Delta R.T.: 0.025 min
Response: -3082284011
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 460634702
Conc: 344.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13RE



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.021 min
Response: 6818757433
Conc: 384.80 ng/ml