

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048312.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 15:18
 Operator : AJ\MA
 Sample : J3721-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H23RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:58:28 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.394	4.005	11798784	284.0E6	9.764	13.950 #
27)	SA Decachlor...	8.082	9.064	127.8E6	4640.2E6	95.625	261.861 #
Target Compounds							
2)	A alpha-BHC	3.796f	4.414	1005738	426.6E6	0.529	13.273 #
3)	MA gamma-BHC...	4.110	4.699f	10216670	-41166779	5.448	N.D. #
4)	MA Heptachlor	4.379	5.202	2620172	1948384	1.481	<MDL #
5)	MB Aldrin	4.656	5.486	3846686	30667661	2.235	1.102 #
7)	B delta-BHC	0.000	5.026	0	38727973	N.D.	1.257
8)	B Heptachlo...	5.137f	5.866	53479801	19208540	33.355	0.748 #
10)	B trans-Chl...	5.293	6.141	1256144	80002859	0.775	3.090 #
11)	B cis-Chlor...	5.328	6.180	2942438	20654986	1.860	0.818 #
12)	B 4,4'-DDE	5.528	6.315	41736343	72664954	25.018	3.040 #
13)	MA Dieldrin	5.626	6.495	275.4E6	1653.6E6	159.268	68.524 #
14)	MA Endrin	5.896	6.707	50632684	661.1E6	33.629	33.473
15)	B Endosulfa...	6.177	6.919	19144397	97410783	12.564	4.712 #
16)	A 4,4'-DDD	6.033	6.803	-493417	1078.1E6	N.D.	57.439
17)	MA 4,4'-DDT	6.265	7.113	10254241	210.6E6	7.083	10.985 #
19)	B Endosulfa...	6.575	7.243	7576.2E6	31652038	5452.688	1.572 #
20)	A Methoxychlor	6.848	7.567	2859773	87554813	3.779	10.339 #
22)	Toxaphene-1	5.626	6.393	275.4E6	78675088	28218.128	779.226 #
23)	Toxaphene-2	6.221	6.707	4437989	661.1E6	169.049	4877.265 #
24)	Toxaphene-3	6.433	7.158	41414672	69721747	1454.331	136.383 #
25)	Toxaphene-4	6.781	7.243	5640869	31652038	238.558	104.221 #

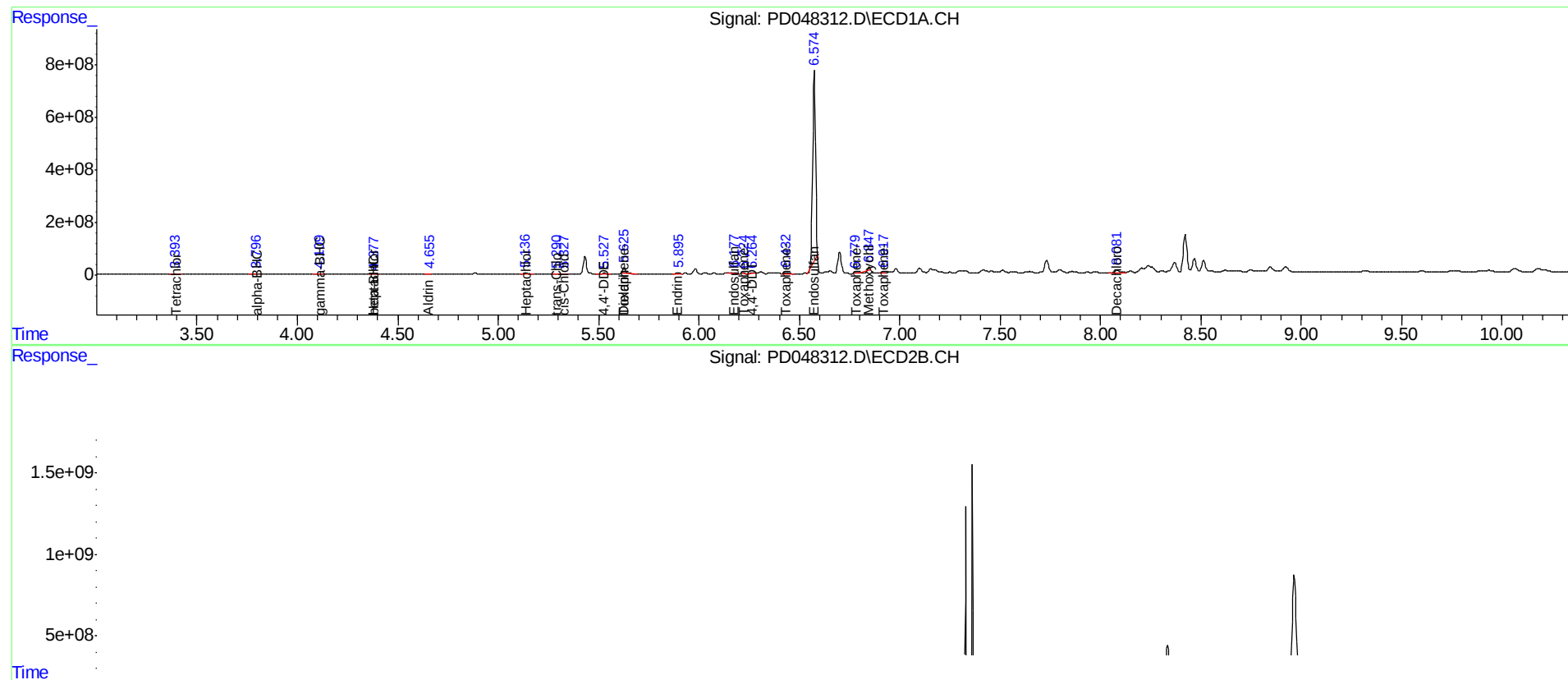
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

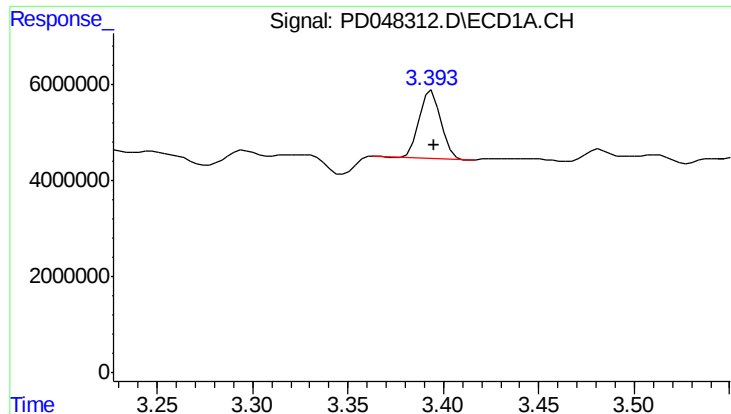
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048312.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 15:18
Operator : AJ\MA
Sample : J3721-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H23RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:58:28 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

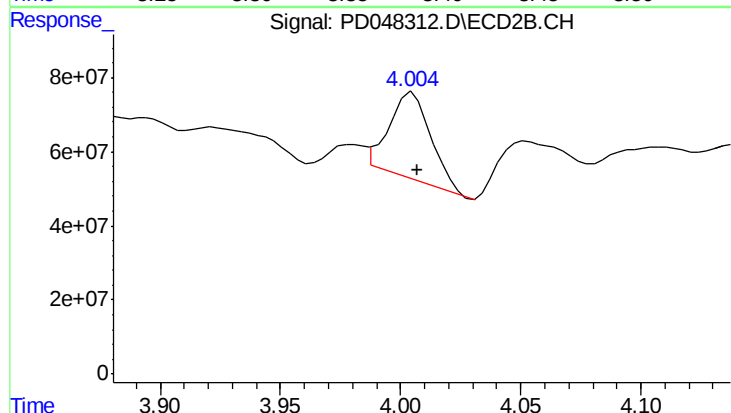




#1 Tetrachloro-m-xylene

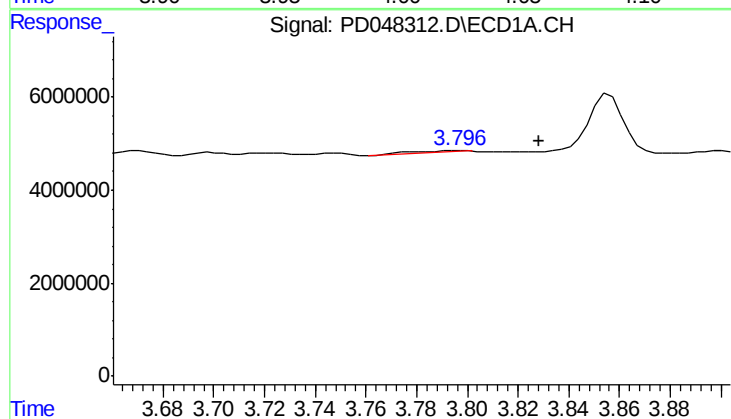
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 11798784
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23RE



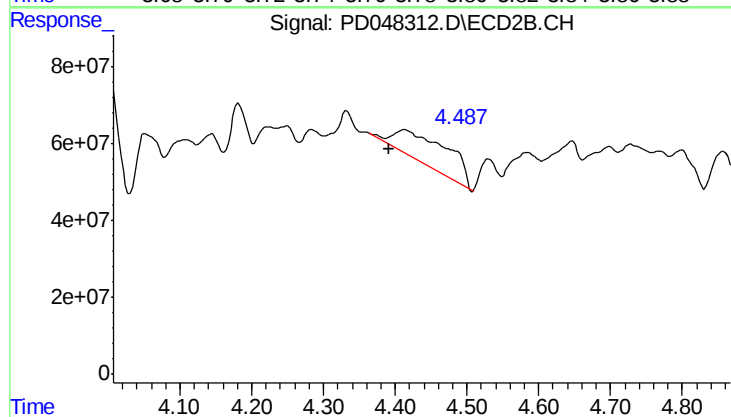
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 284012333
Conc: 13.95 ng/ml



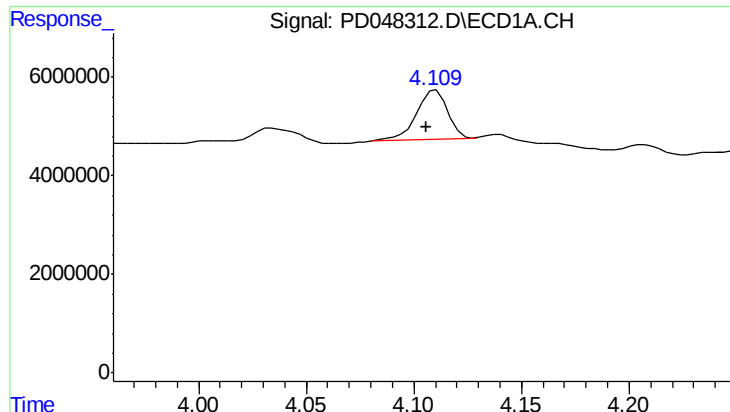
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: -0.032 min
Response: 1005738
Conc: 0.53 ng/ml



#2 alpha-BHC

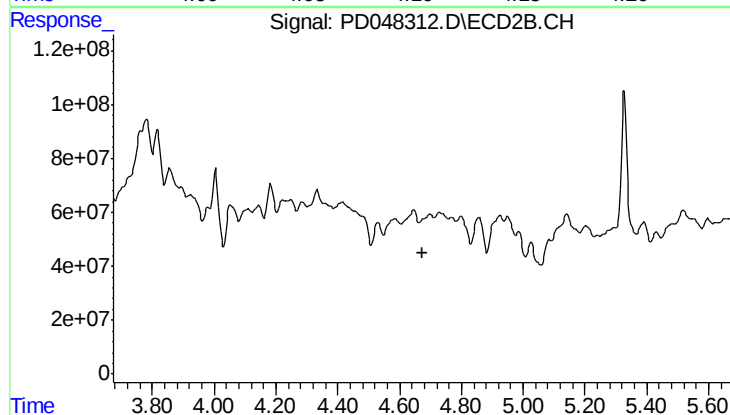
R.T.: 4.414 min
Delta R.T.: 0.023 min
Response: 426609408
Conc: 13.27 ng/ml



#3 gamma-BHC (Lindane)

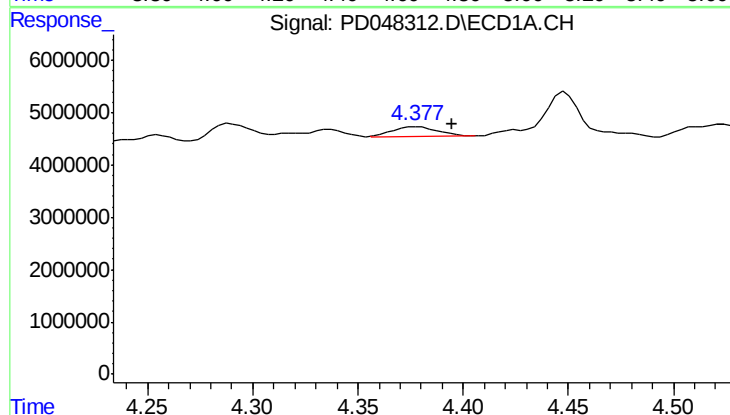
R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 10216670
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23RE



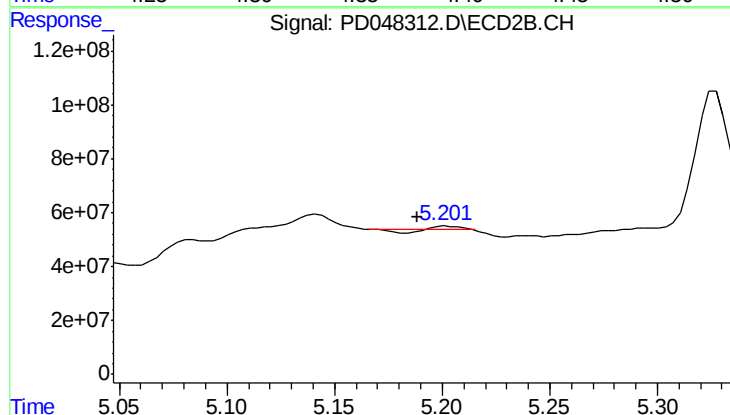
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.026 min
Response: -41166779
Conc: N.D.



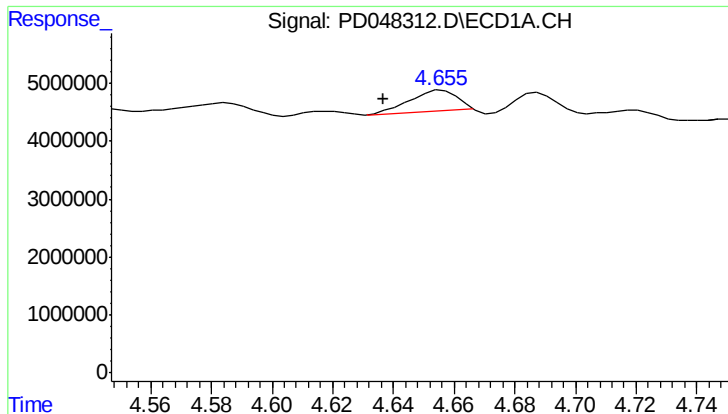
#4 Heptachlor

R.T.: 4.379 min
Delta R.T.: -0.016 min
Response: 2620172
Conc: 1.48 ng/ml



#4 Heptachlor

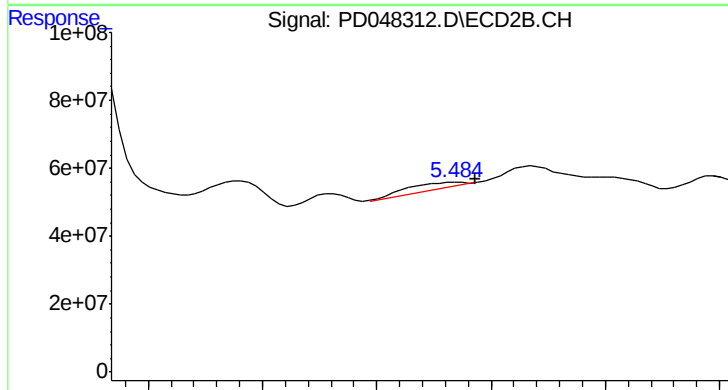
R.T.: 5.202 min
Delta R.T.: 0.014 min
Response: 1948384
Conc: N.D.



#5 Aldrin

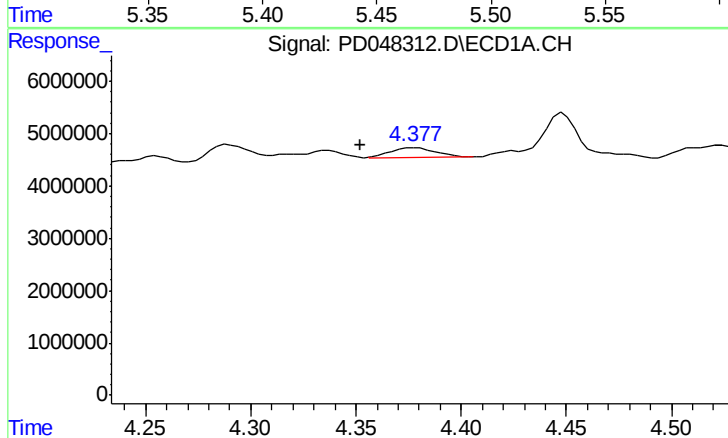
R.T.: 4.656 min
Delta R.T.: 0.020 min
Response: 3846686
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23RE



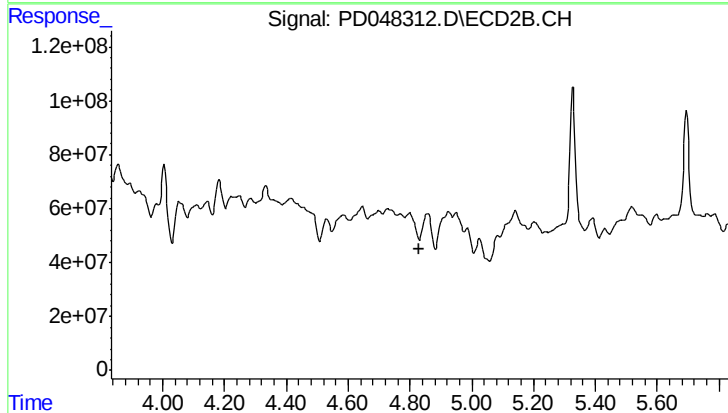
#5 Aldrin

R.T.: 5.486 min
Delta R.T.: -0.008 min
Response: 30667661
Conc: 1.10 ng/ml



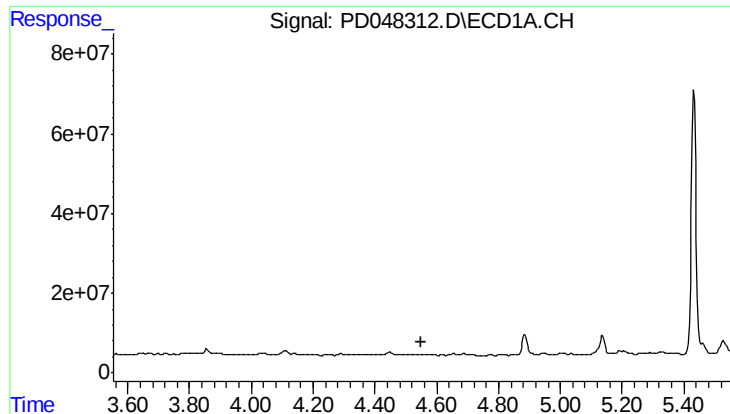
#6 beta-BHC

R.T.: 4.379 min
Delta R.T.: 0.027 min
Response: 2620172
Conc: 3.50 ng/ml



#6 beta-BHC

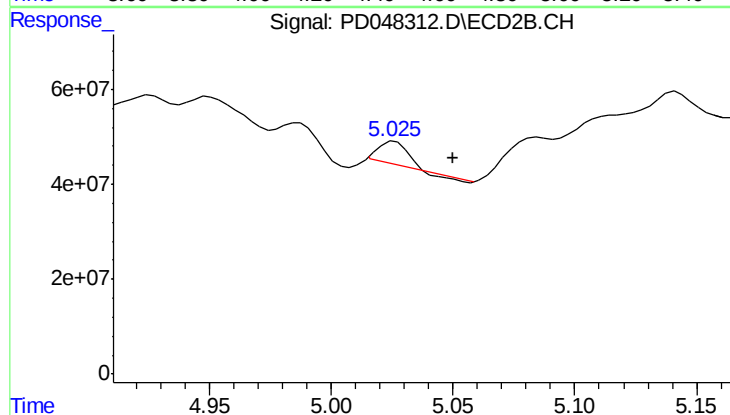
R.T.: 4.858 min
Delta R.T.: 0.026 min
Response: -99641742
Conc: N.D.



#7 delta-BHC

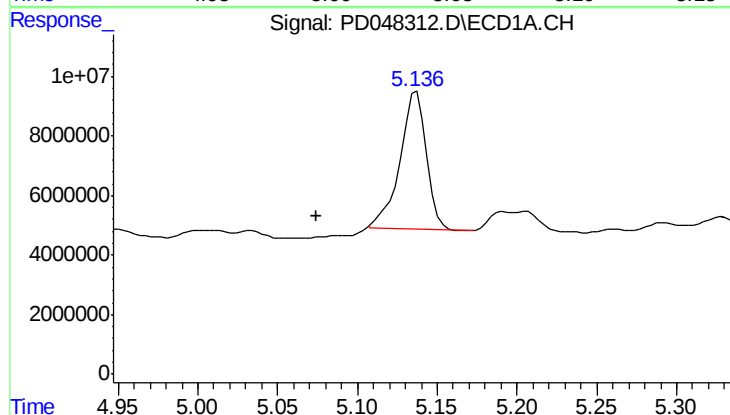
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H23RE



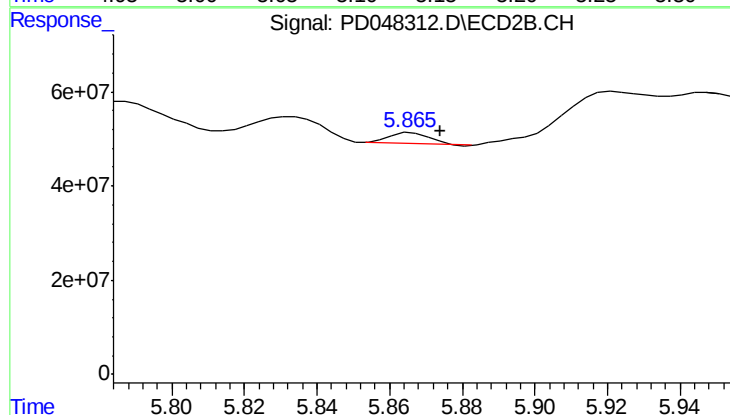
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.024 min
Response: 38727973
Conc: 1.26 ng/ml



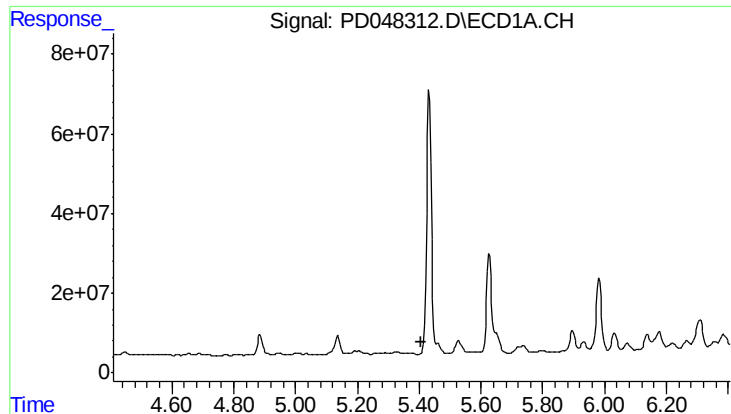
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: 0.062 min
Response: 53479801
Conc: 33.35 ng/ml



#8 Heptachlor epoxide

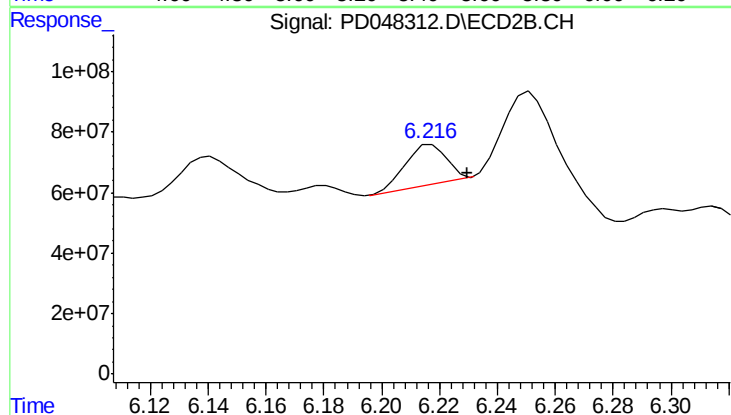
R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 19208540
Conc: 0.75 ng/ml



#9 Endosulfan I

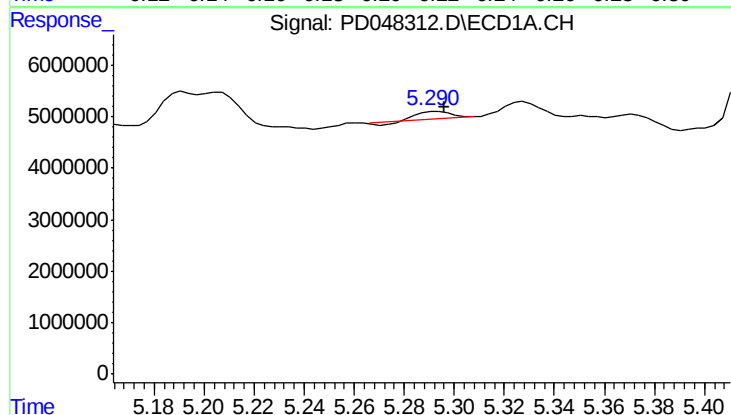
R.T.: 5.461 min
Delta R.T.: 0.053 min
Response: -380980759
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H23RE



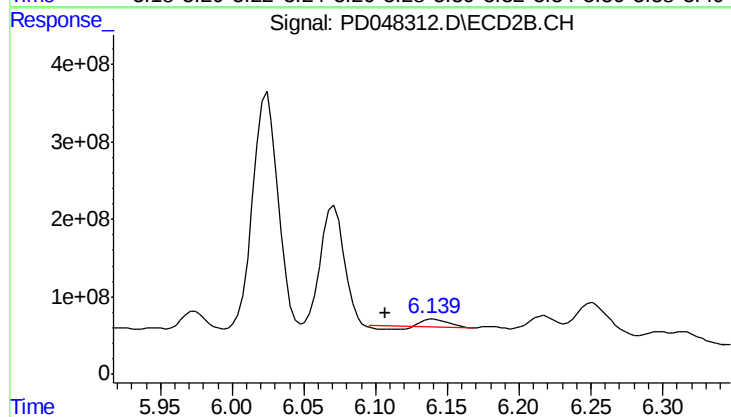
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 130651382
Conc: 5.55 ng/ml



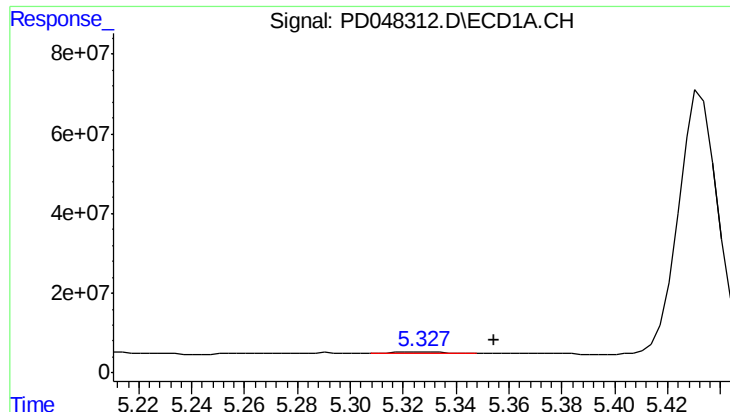
#10 trans-Chlordane

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 1256144
Conc: 0.78 ng/ml



#10 trans-Chlordane

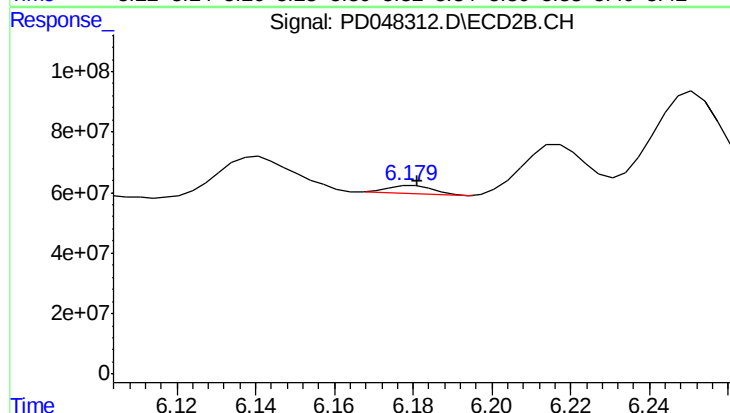
R.T.: 6.141 min
Delta R.T.: 0.034 min
Response: 80002859
Conc: 3.09 ng/ml



#11 cis-Chlordane

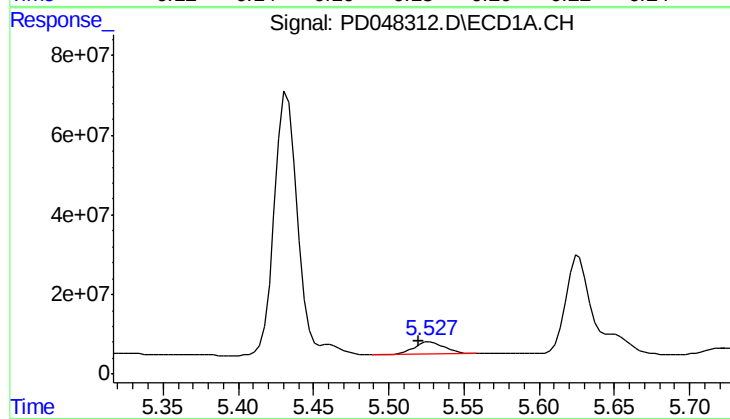
R.T.: 5.328 min
Delta R.T.: -0.026 min
Response: 2942438
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23RE



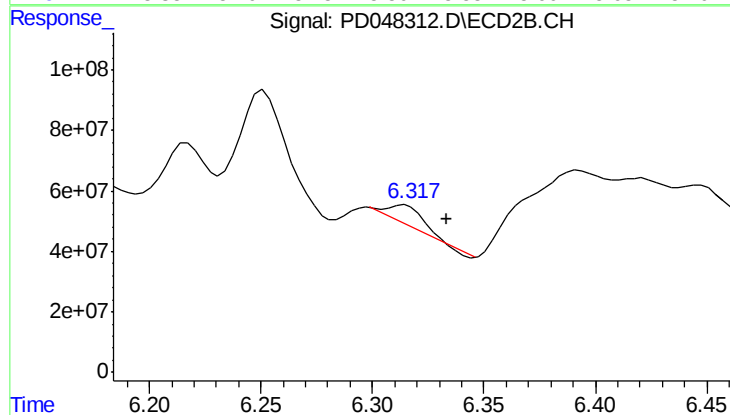
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 20654986
Conc: 0.82 ng/ml



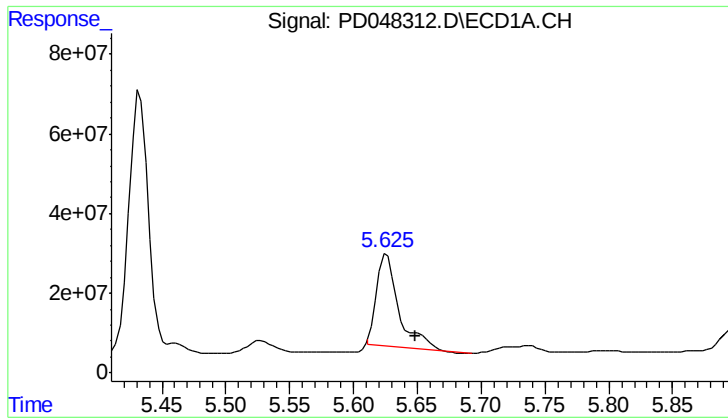
#12 4,4'-DDE

R.T.: 5.528 min
Delta R.T.: 0.008 min
Response: 41736343
Conc: 25.02 ng/ml



#12 4,4'-DDE

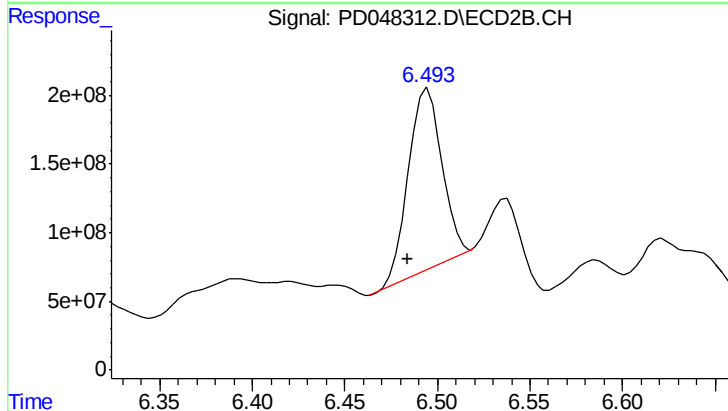
R.T.: 6.315 min
Delta R.T.: -0.018 min
Response: 72664954
Conc: 3.04 ng/ml



#13 Dielddrin

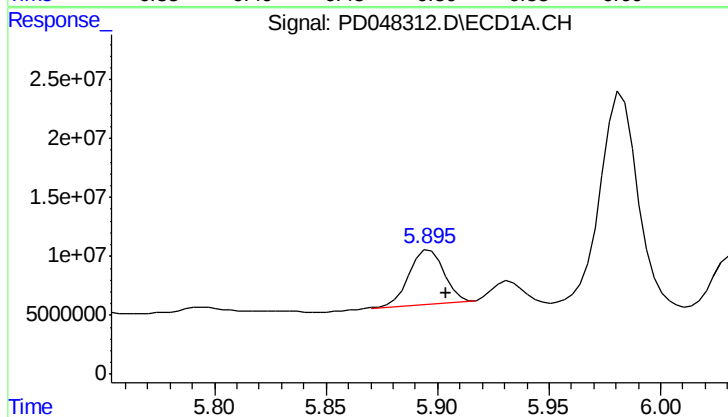
R.T.: 5.626 min
Delta R.T.: -0.022 min
Response: 275408964
Conc: 159.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23RE



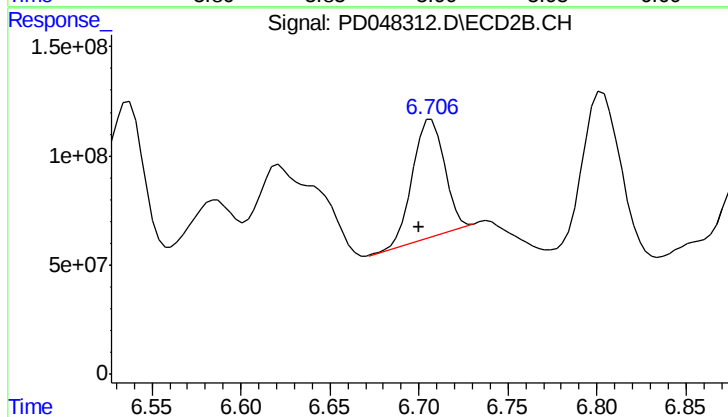
#13 Dielddrin

R.T.: 6.495 min
Delta R.T.: 0.011 min
Response: 1653597220
Conc: 68.52 ng/ml



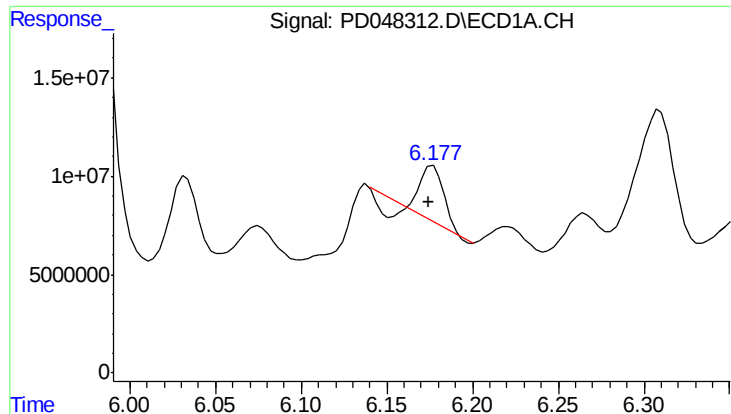
#14 Endrin

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 50632684
Conc: 33.63 ng/ml



#14 Endrin

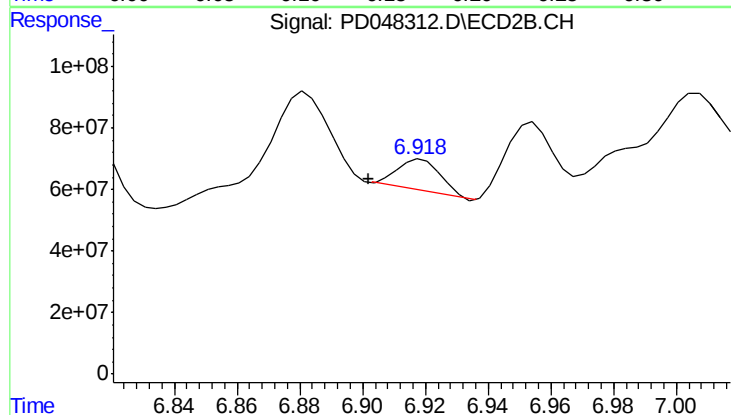
R.T.: 6.707 min
Delta R.T.: 0.007 min
Response: 661062262
Conc: 33.47 ng/ml



#15 Endosulfan II

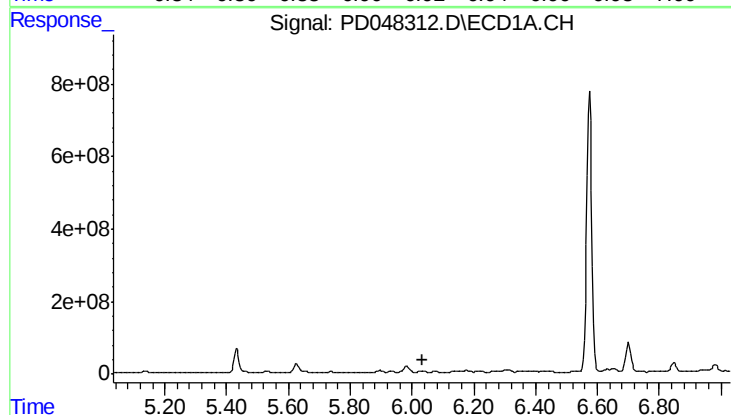
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 19144397
Conc: 12.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23RE



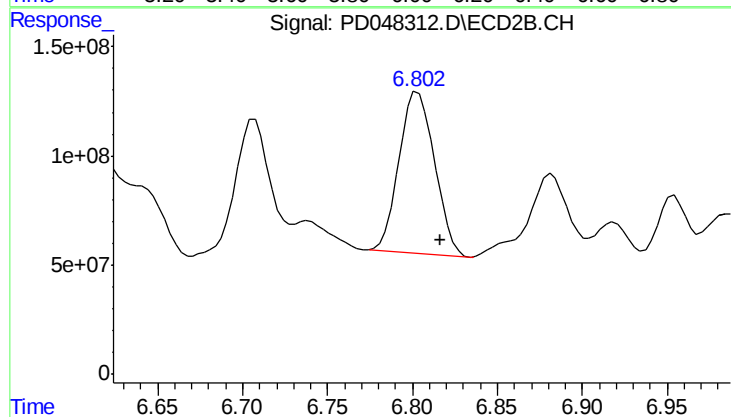
#15 Endosulfan II

R.T.: 6.919 min
Delta R.T.: 0.017 min
Response: 97410783
Conc: 4.71 ng/ml



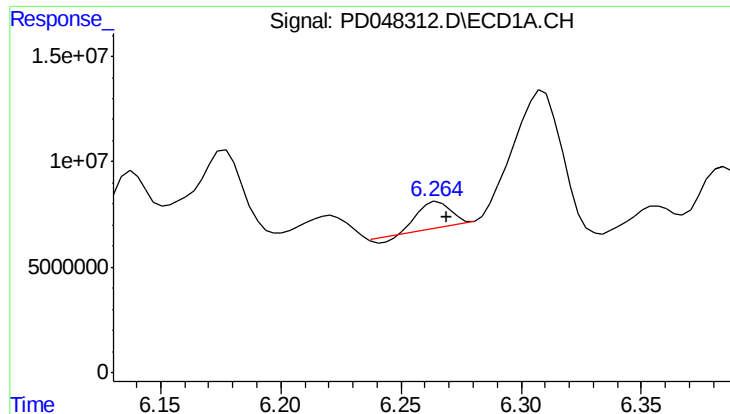
#16 4,4'-DDD

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: -493417
Conc: N.D.



#16 4,4'-DDD

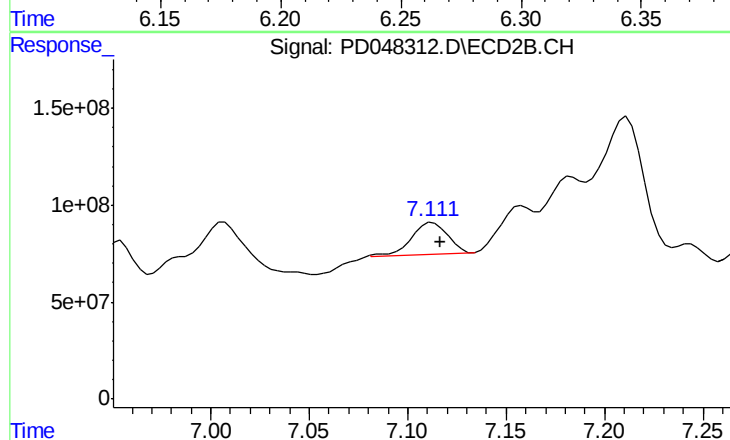
R.T.: 6.803 min
Delta R.T.: -0.013 min
Response: 1078074147
Conc: 57.44 ng/ml



#17 4,4'-DDT

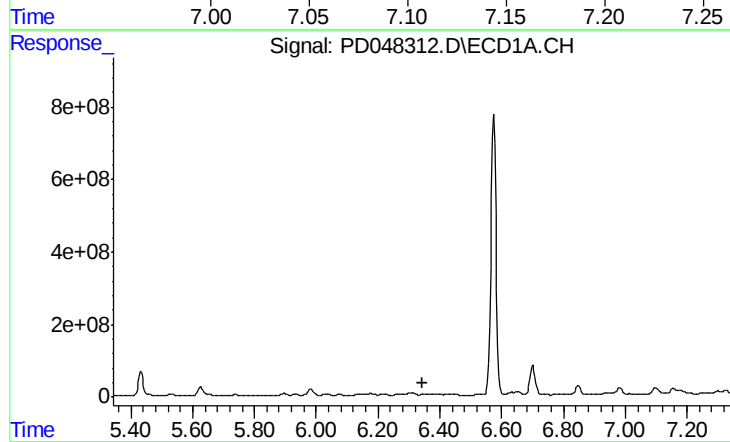
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 10254241
Conc: 7.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23RE



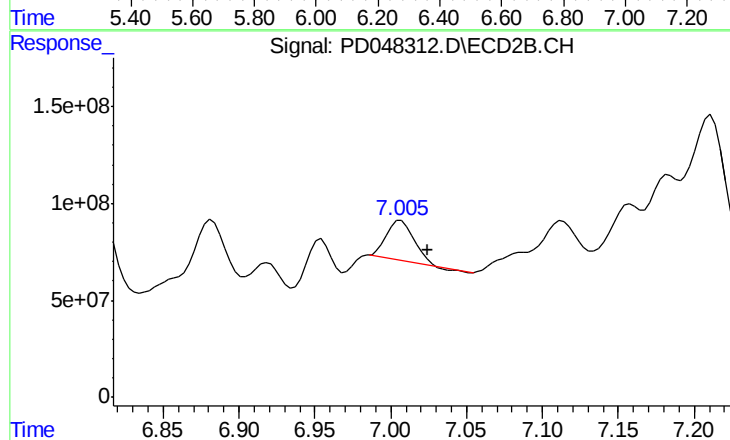
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 210620275
Conc: 10.99 ng/ml



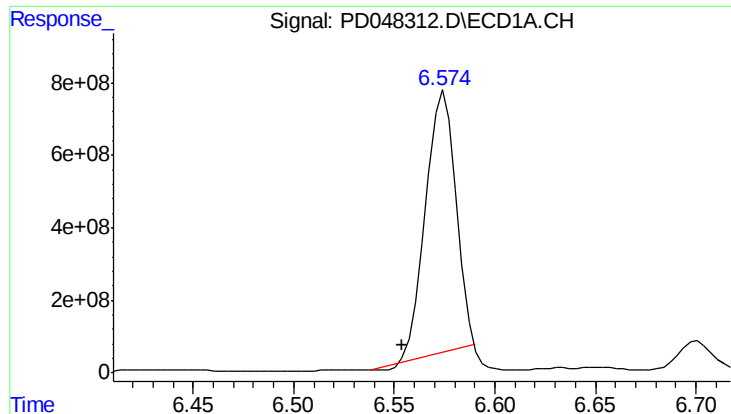
#18 Endrin aldehyde

R.T.: 6.357 min
Delta R.T.: 0.014 min
Response: -52745092
Conc: N.D.



#18 Endrin aldehyde

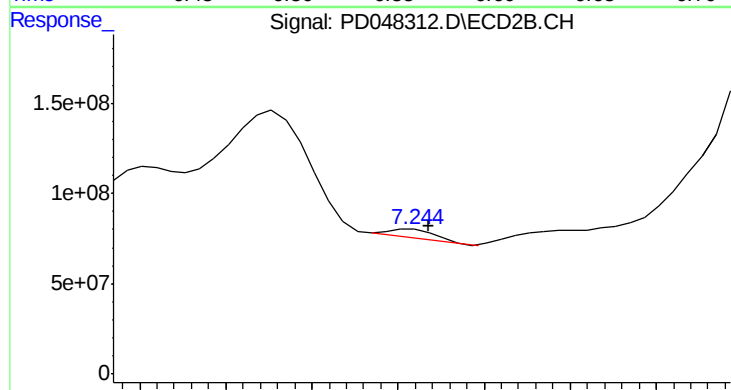
R.T.: 7.007 min
Delta R.T.: -0.018 min
Response: 255145323
Conc: 14.52 ng/ml



#19 Endosulfan Sulfate

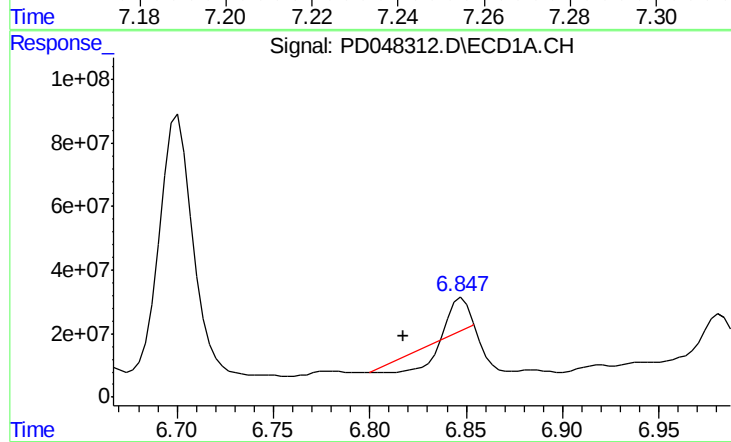
R.T.: 6.575 min
Delta R.T.: 0.021 min
Response: 7576214000
Conc: 5452.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23RE



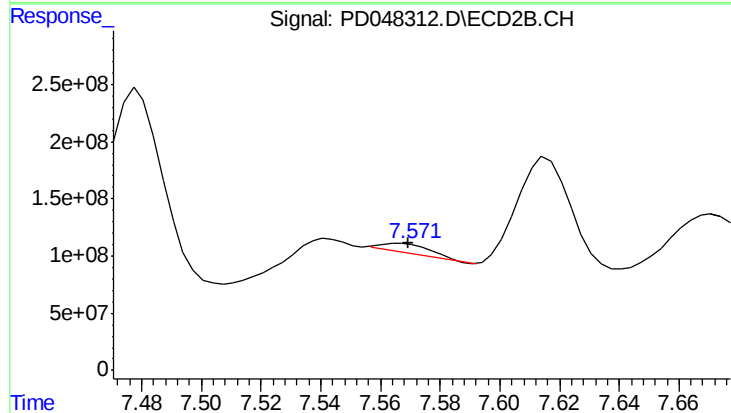
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 31652038
Conc: 1.57 ng/ml



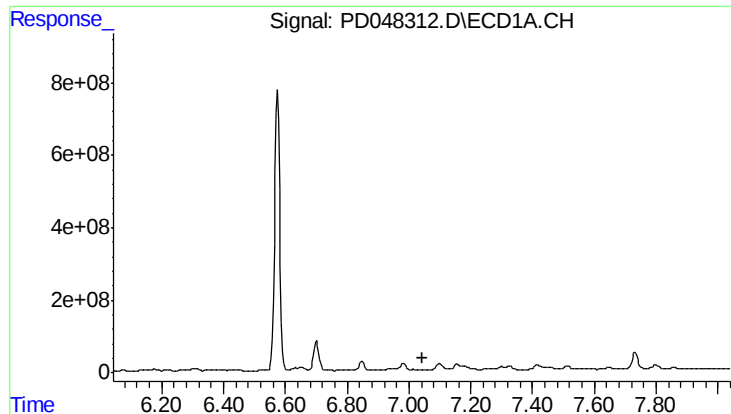
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.031 min
Response: 2859773
Conc: 3.78 ng/ml



#20 Methoxychlor

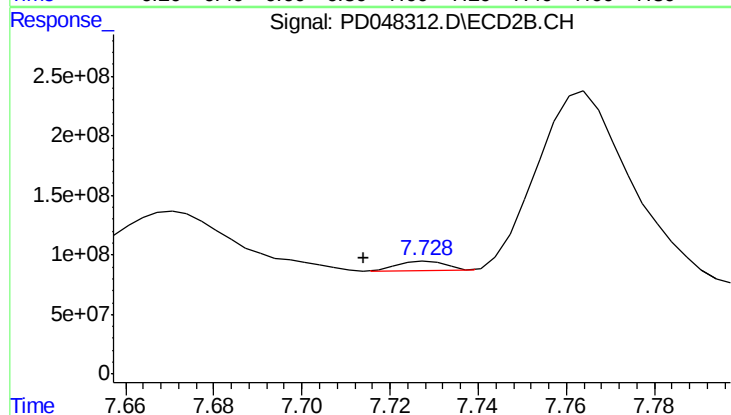
R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 87554813
Conc: 10.34 ng/ml



#21 Endrin ketone

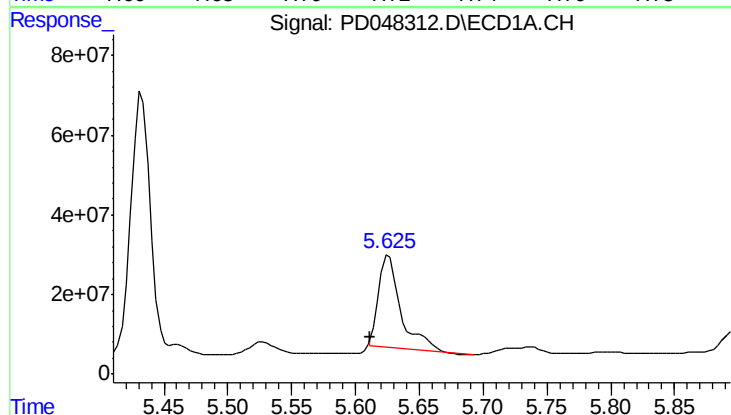
R.T.: 7.051 min
Delta R.T.: 0.009 min
Response: -5265335
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H23RE



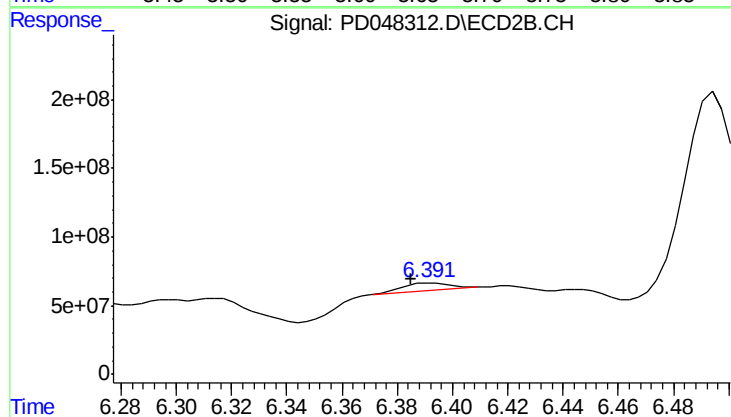
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.015 min
Response: 57234344
Conc: 3.00 ng/ml



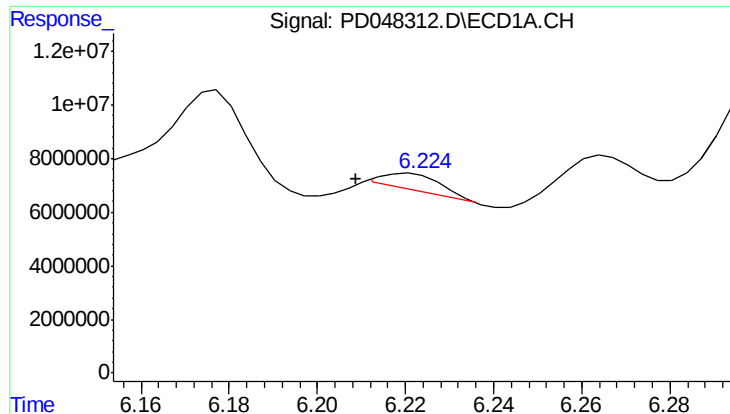
#22 Toxaphene-1

R.T.: 5.626 min
Delta R.T.: 0.015 min
Response: 275408964
Conc: 28218.13 ng/ml



#22 Toxaphene-1

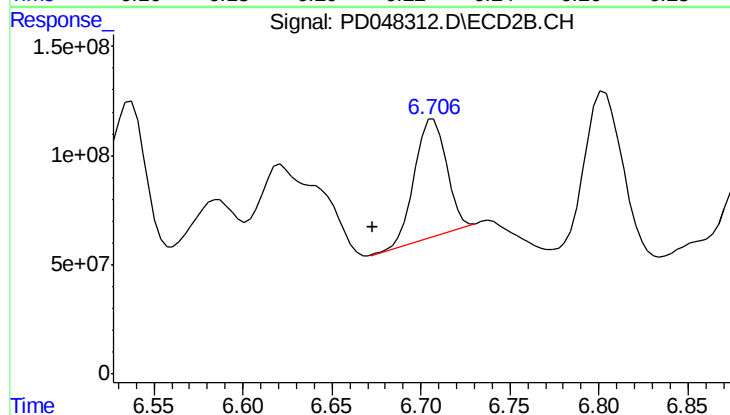
R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 78675088
Conc: 779.23 ng/ml



#23 Toxaphene-2

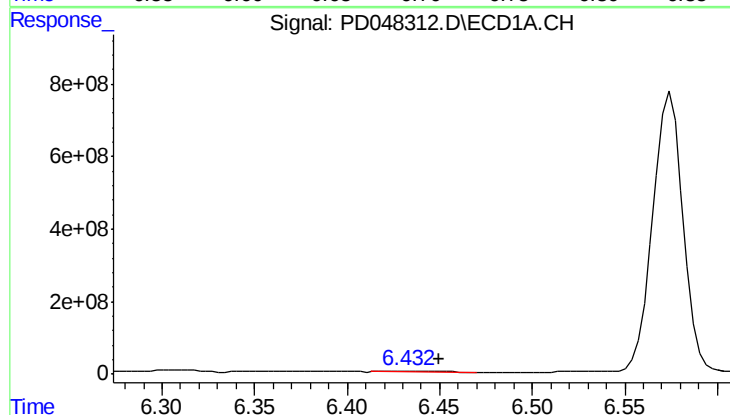
R.T.: 6.221 min
Delta R.T.: 0.012 min
Response: 4437989
Conc: 169.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23RE



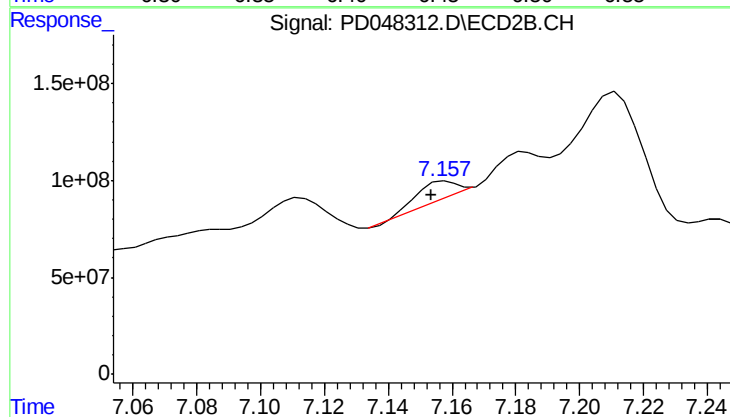
#23 Toxaphene-2

R.T.: 6.707 min
Delta R.T.: 0.034 min
Response: 661062262
Conc: 4877.26 ng/ml



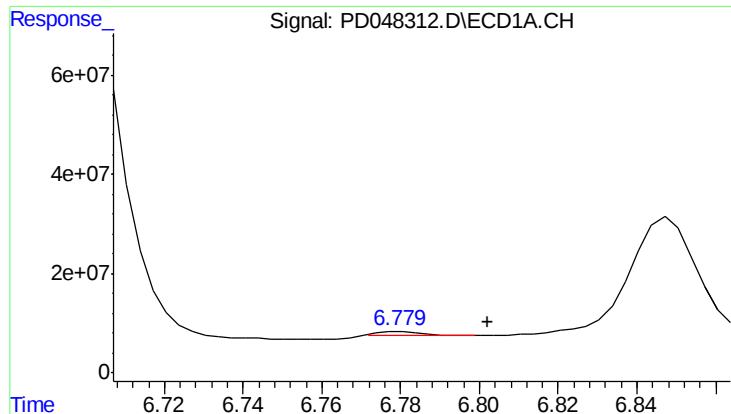
#24 Toxaphene-3

R.T.: 6.433 min
Delta R.T.: -0.016 min
Response: 41414672
Conc: 1454.33 ng/ml



#24 Toxaphene-3

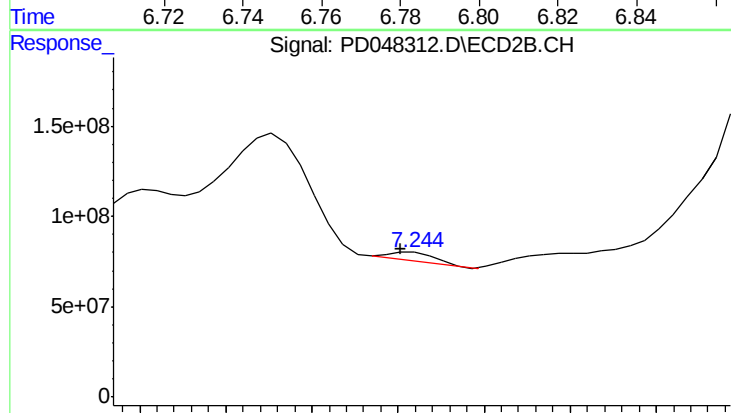
R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 69721747
Conc: 136.38 ng/ml



#25 Toxaphene-4

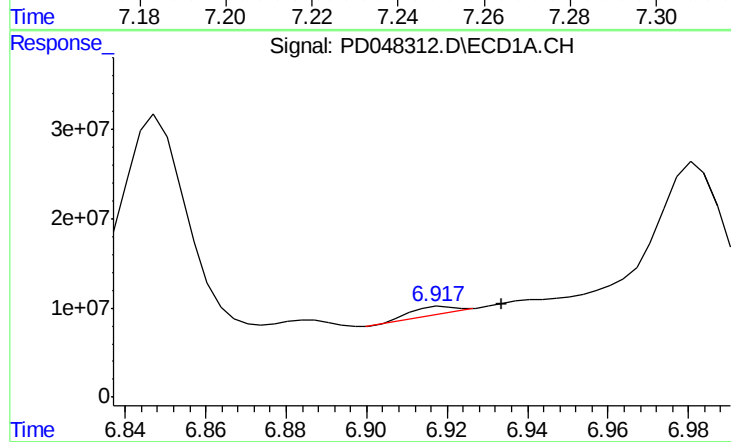
R.T.: 6.781 min
Delta R.T.: -0.022 min
Response: 5640869
Conc: 238.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23RE



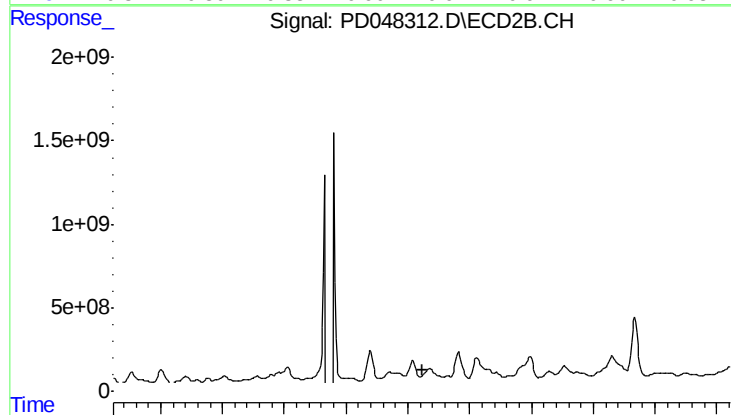
#25 Toxaphene-4

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 31652038
Conc: 104.22 ng/ml



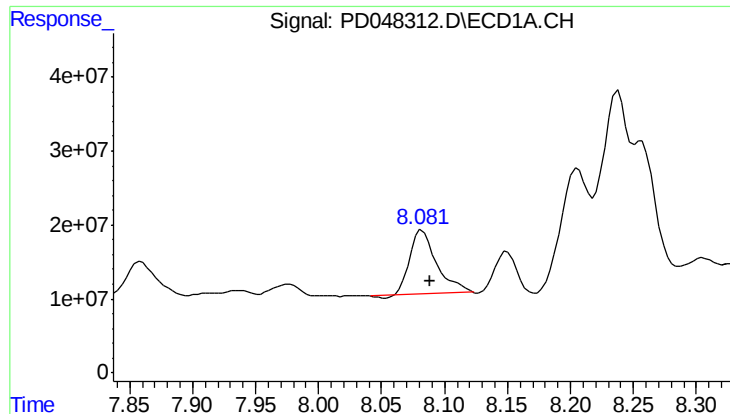
#26 Toxaphene-5

R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 5612240
Conc: 171.60 ng/ml



#26 Toxaphene-5

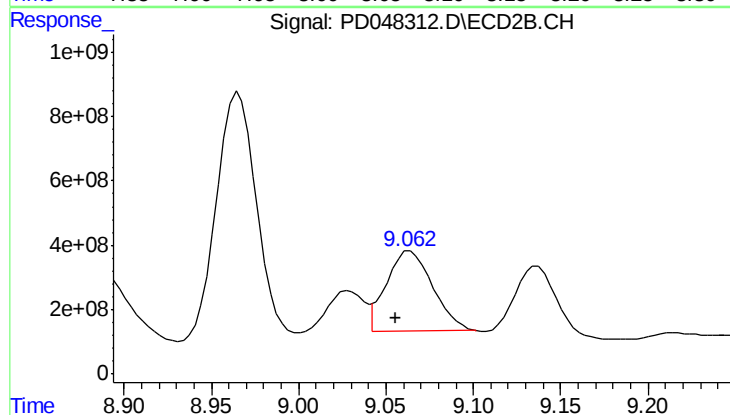
R.T.: 7.671 min
Delta R.T.: 0.024 min
Response: -162813933
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 127833984
Conc: 95.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23RE



#27 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.008 min
Response: 4640204899
Conc: 261.86 ng/ml