

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 16:39
 Operator : AJ\MA
 Sample : J3721-15RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H01RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:59:18 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	12353416	110.7E6	10.223	5.436 #
27)	SA Decachlor...	8.082	9.067	138.8E6	4169.3E6	103.798	235.286 #
Target Compounds							
2)	A alpha-BHC	0.000	4.412	0	80314420	N.D.	2.499
3)	MA gamma-BHC...	4.110	0.000	11304948	0	6.029	N.D. #
4)	MA Heptachlor	4.380	5.143f	16212332	19993336	9.163	0.691 #
5)	MB Aldrin	4.655	5.521f	2214172	271.8E6	1.287	9.766 #
6)	B beta-BHC	4.380f	4.795f	16212332	43275010	21.682	3.365 #
8)	B Heptachlo...	5.018f	5.867	1775568	33615371	1.107	1.310
9)	A Endosulfan I	5.374	6.220	8376915	28107191	5.525	1.195 #
12)	B 4,4'-DDE	5.528	6.316	32373234	158.3E6	19.406	6.623 #
13)	MA Dieldrin	5.626	6.497	114.8E6	547.9E6	66.402	22.705 #
14)	MA Endrin	5.898	6.706	46682609	265.8E6	31.005	13.460 #
15)	B Endosulfa...	6.178	6.919	31368625	119.9E6	20.586	5.798 #
16)	A 4,4'-DDD	6.033	6.805	1396430	756.1E6	1.009	40.287 #
17)	MA 4,4'-DDT	6.266	7.114	53511219	503.3E6	36.964	26.249 #
19)	B Endosulfa...	6.571	7.244	49392384	61123385	35.548	3.035 #
20)	A Methoxychlor	6.849	0.000	18799266	0	24.845	N.D. #
22)	Toxaphene-1	5.626	6.395	114.8E6	134.2E6	11764.646	1329.405 #
23)	Toxaphene-2	6.229	6.706	2133322	265.8E6	81.261	1961.272 #
24)	Toxaphene-3	6.444	7.161	59425549	40257852	2086.806	78.749 #
25)	Toxaphene-4	6.782	7.244	8123597	61123385	343.556	201.261 #

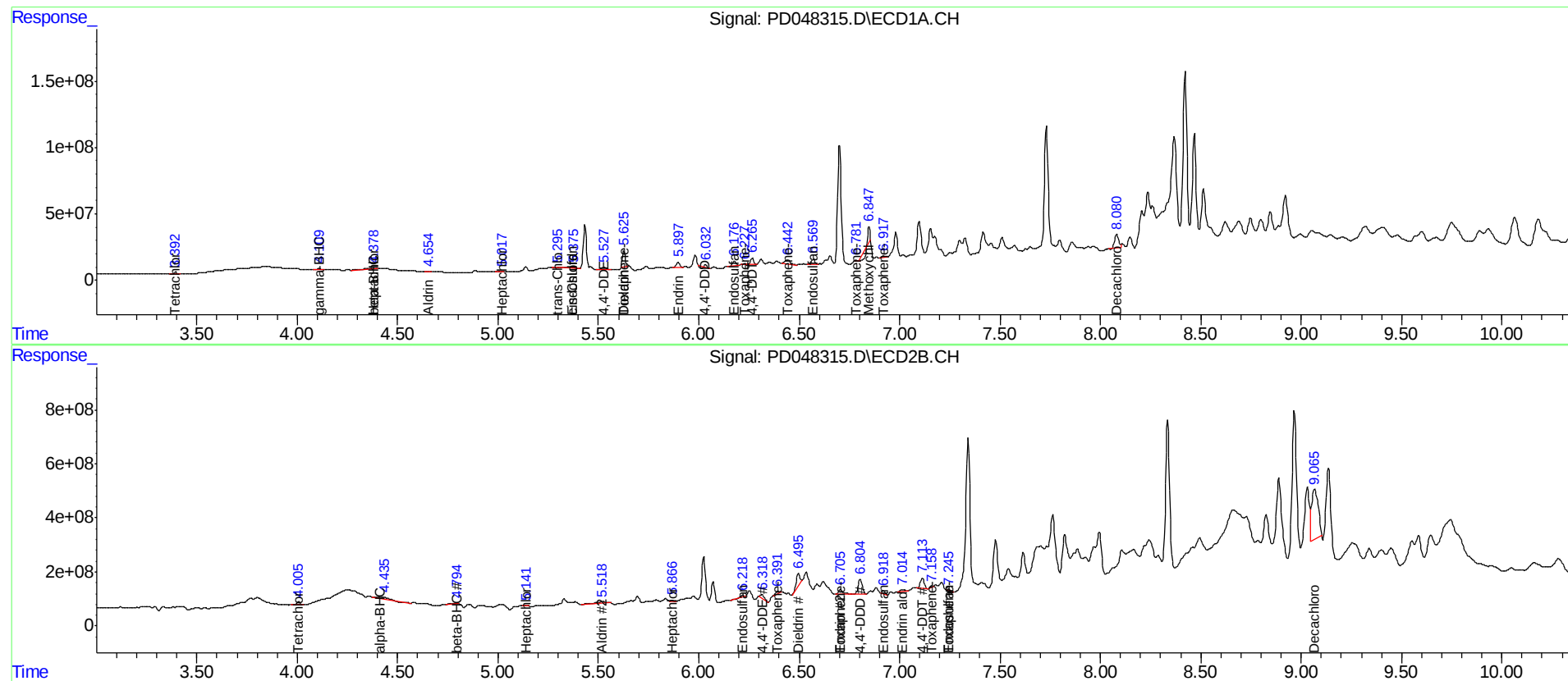
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

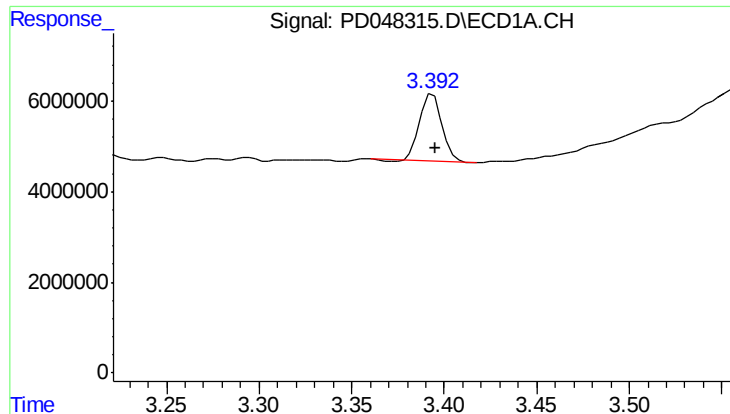
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 16:39
Operator : AJ\MA
Sample : J3721-15RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H01RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:59:18 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

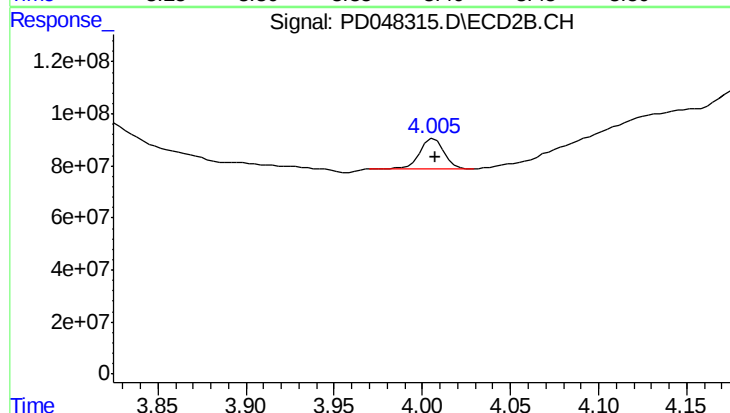




#1 Tetrachloro-m-xylene

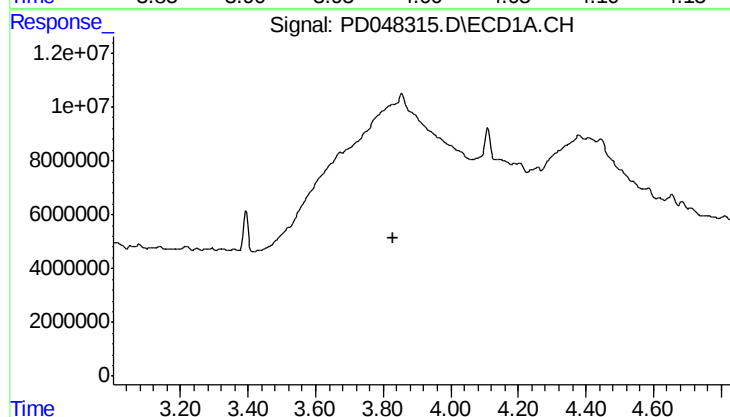
R.T.: 3.394 min
Delta R.T.: -0.001 min
Response: 12353416
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01RE



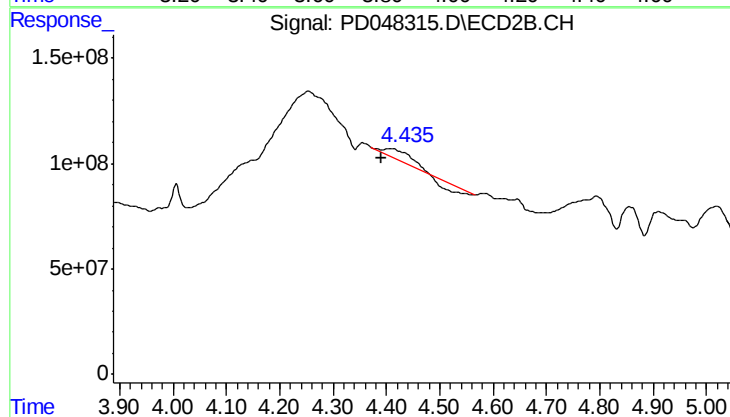
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 110668598
Conc: 5.44 ng/ml



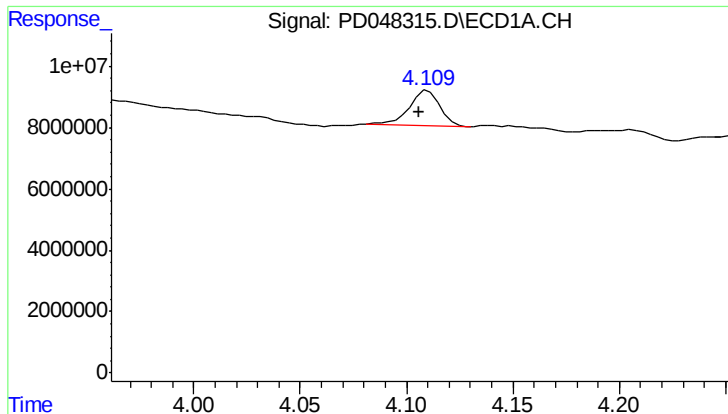
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

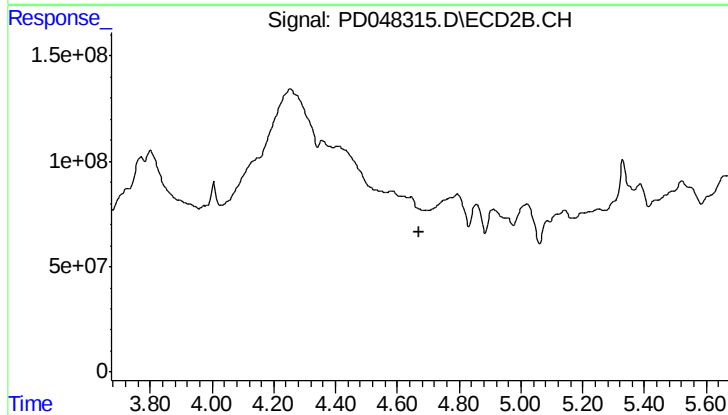
R.T.: 4.412 min
Delta R.T.: 0.021 min
Response: 80314420
Conc: 2.50 ng/ml



#3 gamma-BHC (Lindane)

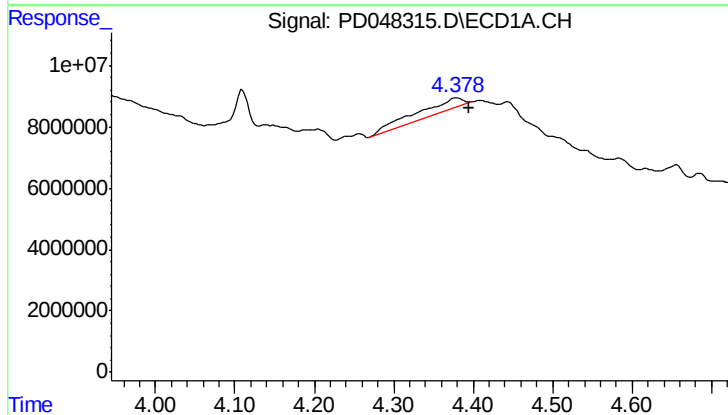
R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 11304948
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01RE



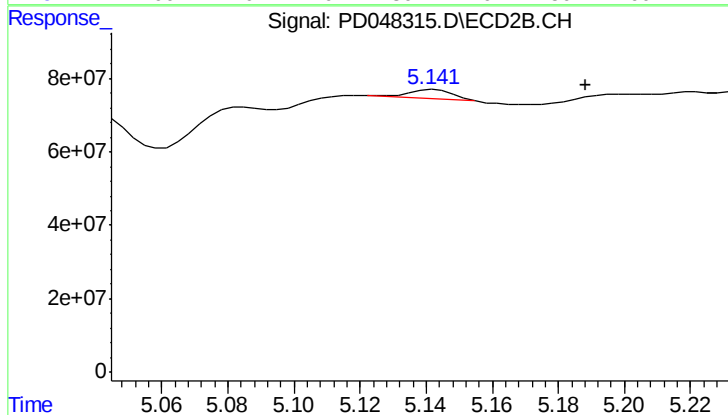
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



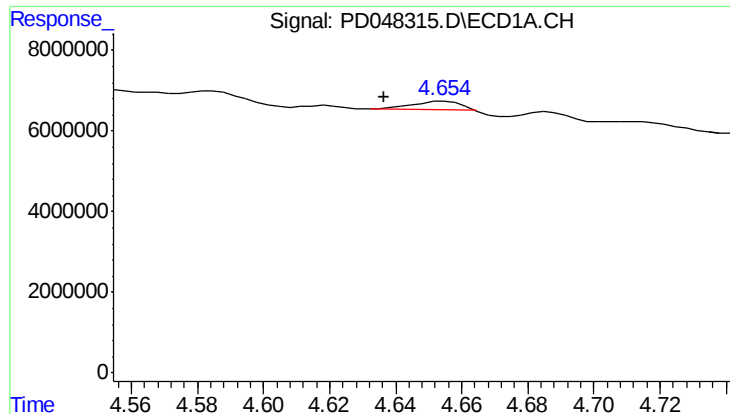
#4 Heptachlor

R.T.: 4.380 min
Delta R.T.: -0.015 min
Response: 16212332
Conc: 9.16 ng/ml



#4 Heptachlor

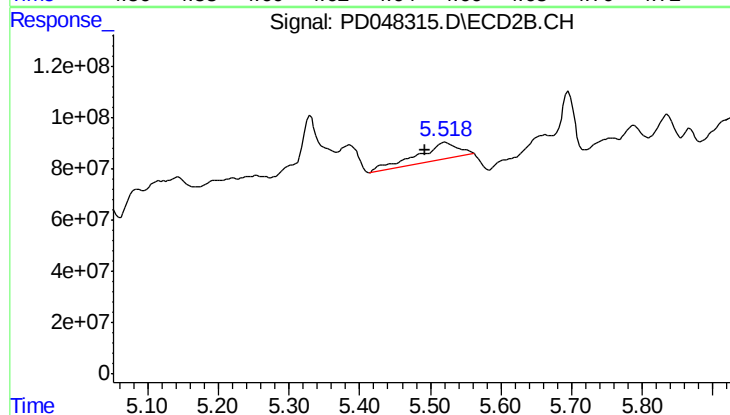
R.T.: 5.143 min
Delta R.T.: -0.046 min
Response: 19993336
Conc: 0.69 ng/ml



#5 Aldrin

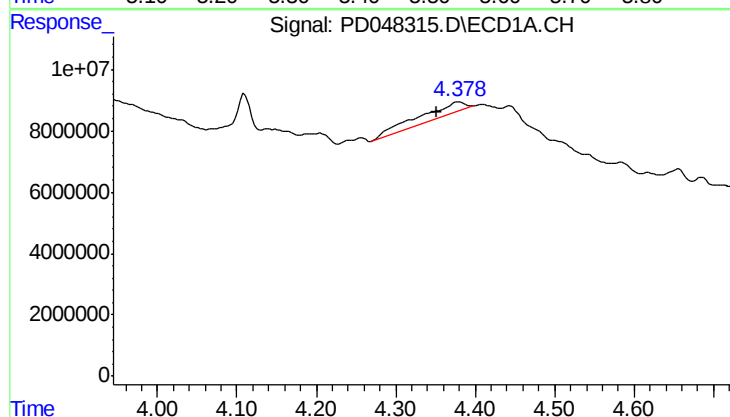
R.T.: 4.655 min
Delta R.T.: 0.019 min
Response: 2214172
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01RE



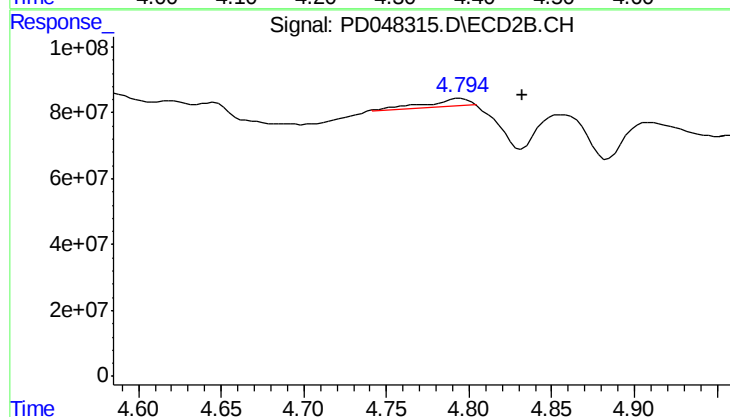
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.028 min
Response: 271838140
Conc: 9.77 ng/ml



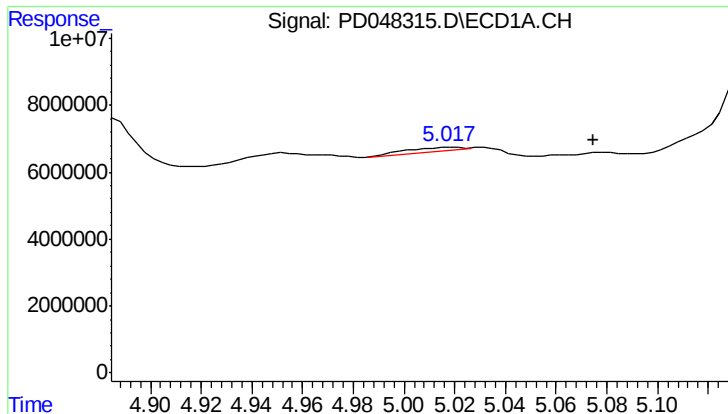
#6 beta-BHC

R.T.: 4.380 min
Delta R.T.: 0.028 min
Response: 16212332
Conc: 21.68 ng/ml



#6 beta-BHC

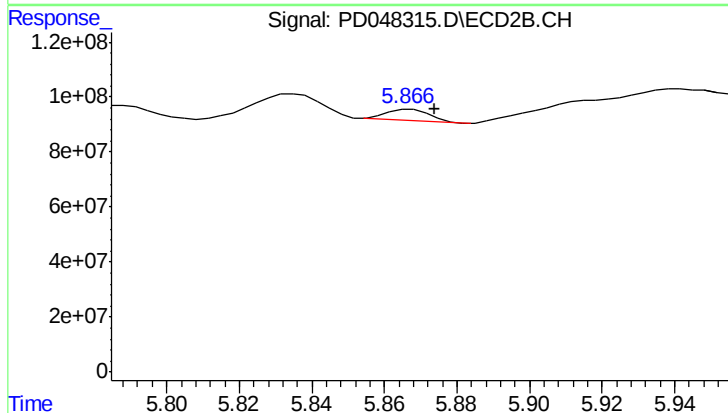
R.T.: 4.795 min
Delta R.T.: -0.037 min
Response: 43275010
Conc: 3.37 ng/ml



#8 Heptachlor epoxide

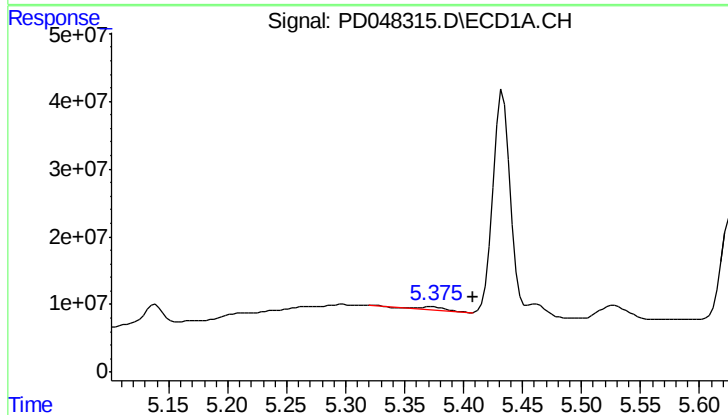
R.T.: 5.018 min
Delta R.T.: -0.056 min
Response: 1775568
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01RE



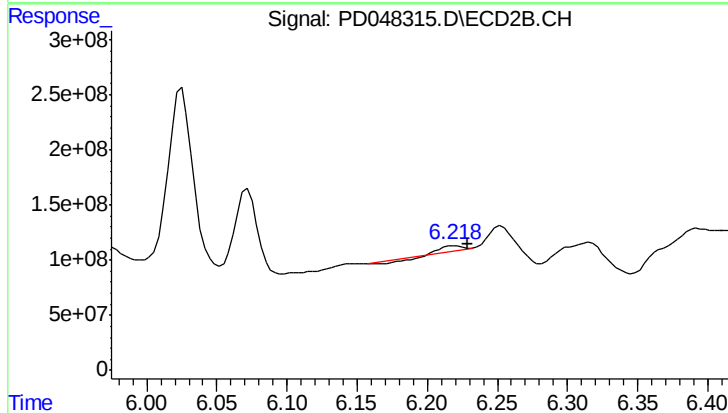
#8 Heptachlor epoxide

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 33615371
Conc: 1.31 ng/ml



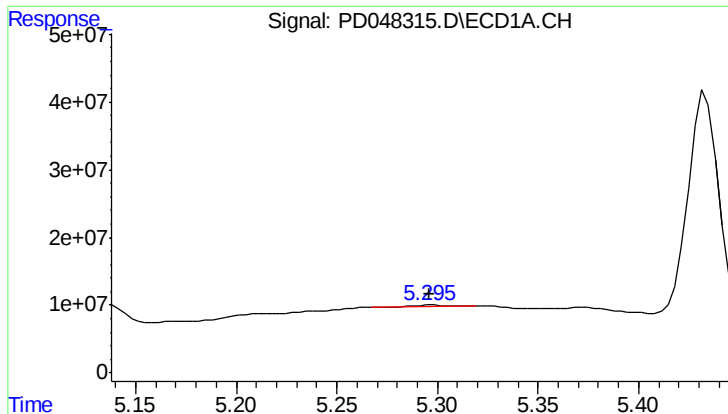
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: -0.034 min
Response: 8376915
Conc: 5.52 ng/ml



#9 Endosulfan I

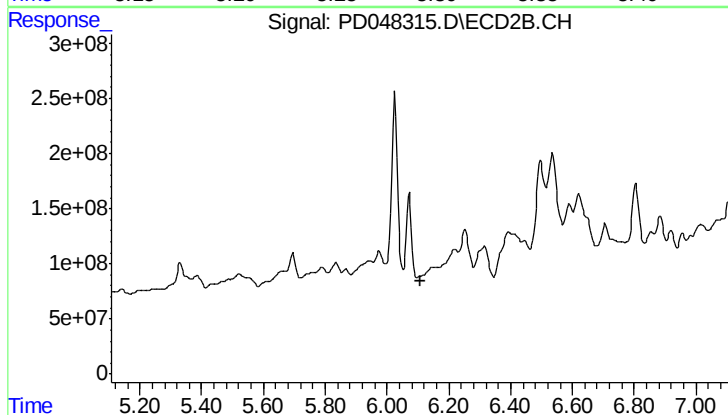
R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 28107191
Conc: 1.19 ng/ml



#10 trans-Chlordane

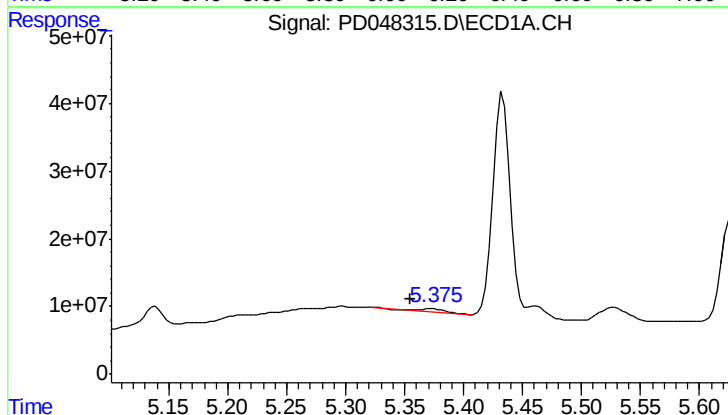
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2930260
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01RE



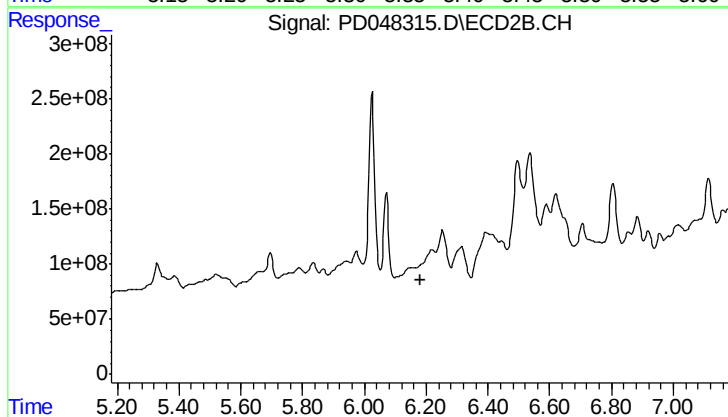
#10 trans-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.039 min
Response: -785533152
Conc: N.D.



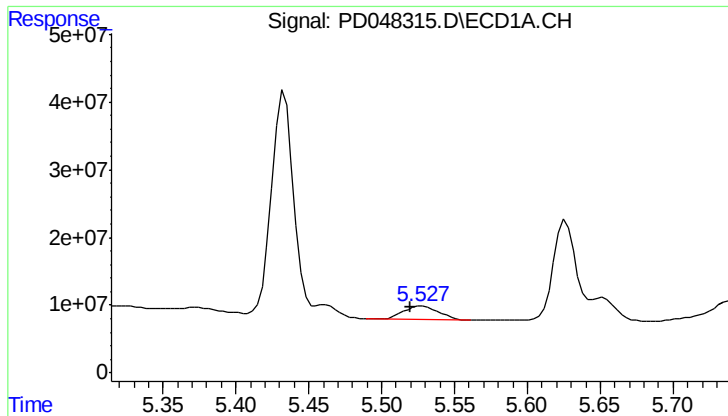
#11 cis-Chlordane

R.T.: 5.374 min
Delta R.T.: 0.019 min
Response: 8376915
Conc: 5.29 ng/ml



#11 cis-Chlordane

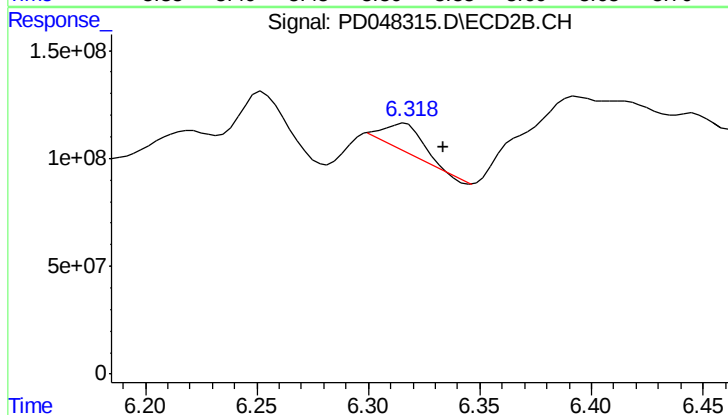
R.T.: 6.146 min
Delta R.T.: -0.035 min
Response: -785533152
Conc: N.D.



#12 4,4'-DDE

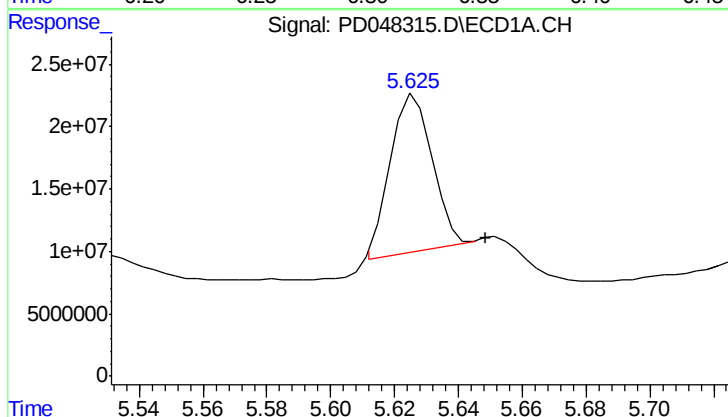
R.T.: 5.528 min
Delta R.T.: 0.008 min
Response: 32373234
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01RE



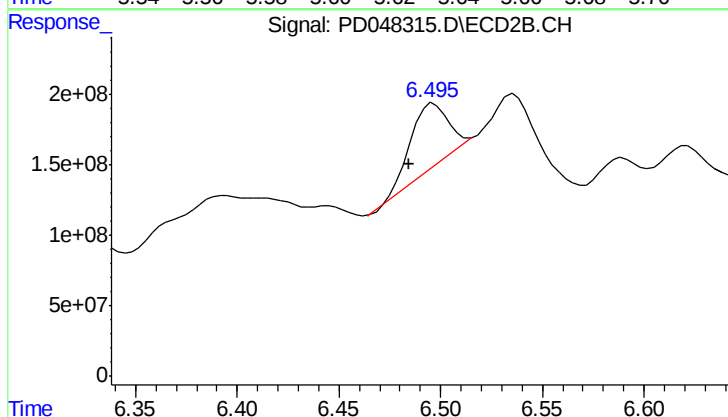
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.018 min
Response: 158301554
Conc: 6.62 ng/ml



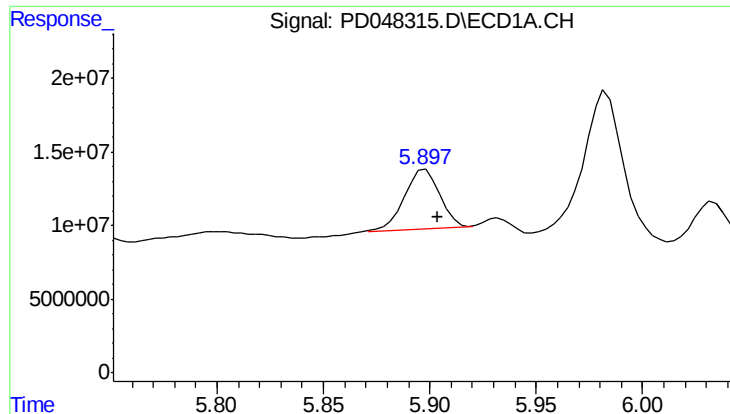
#13 Dieldrin

R.T.: 5.626 min
Delta R.T.: -0.022 min
Response: 114822956
Conc: 66.40 ng/ml



#13 Dieldrin

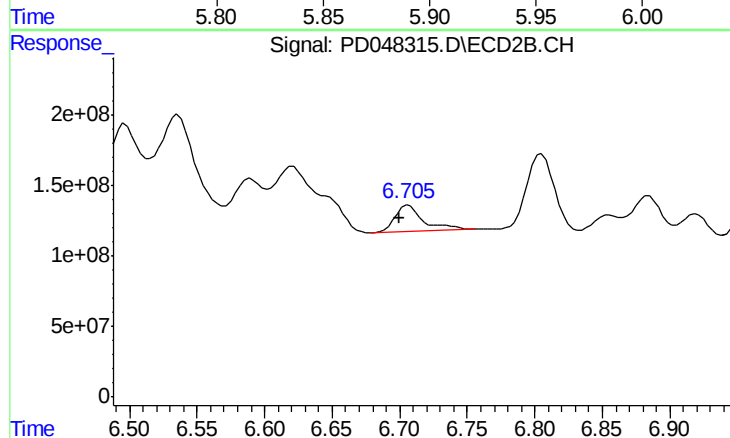
R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: 547913425
Conc: 22.71 ng/ml



#14 Endrin

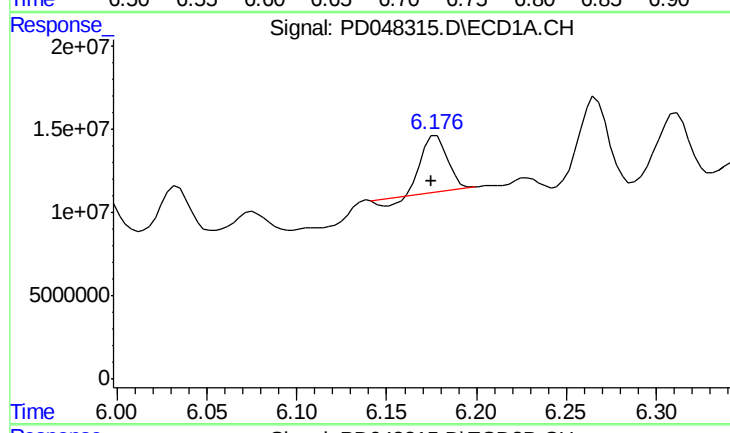
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 46682609
Conc: 31.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01RE



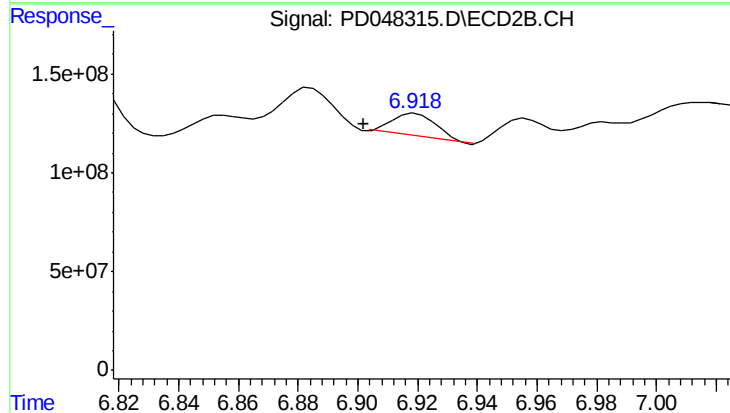
#14 Endrin

R.T.: 6.706 min
Delta R.T.: 0.006 min
Response: 265829944
Conc: 13.46 ng/ml



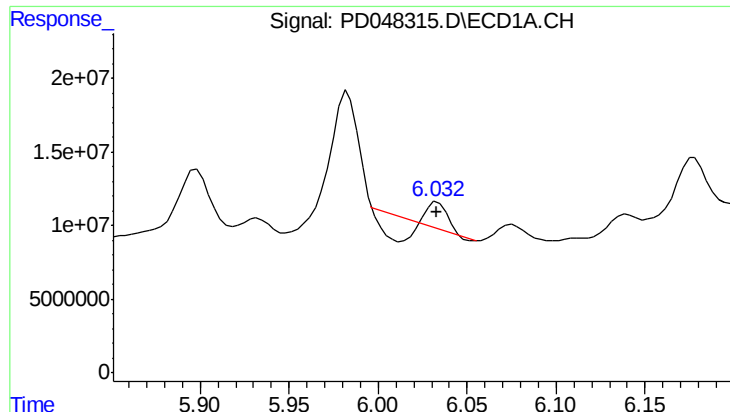
#15 Endosulfan II

R.T.: 6.178 min
Delta R.T.: 0.003 min
Response: 31368625
Conc: 20.59 ng/ml



#15 Endosulfan II

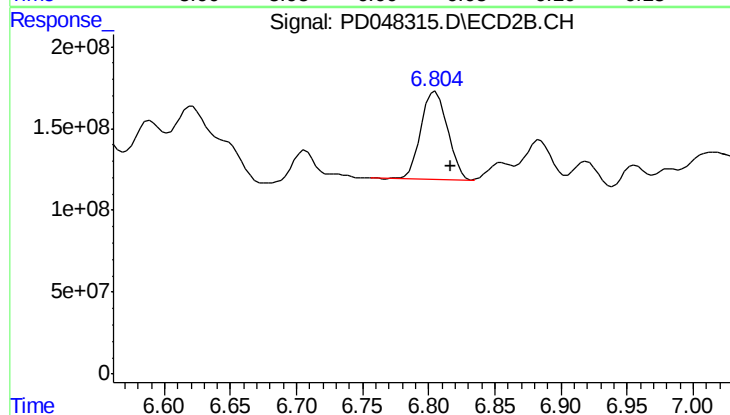
R.T.: 6.919 min
Delta R.T.: 0.017 min
Response: 119866490
Conc: 5.80 ng/ml



#16 4,4'-DDD

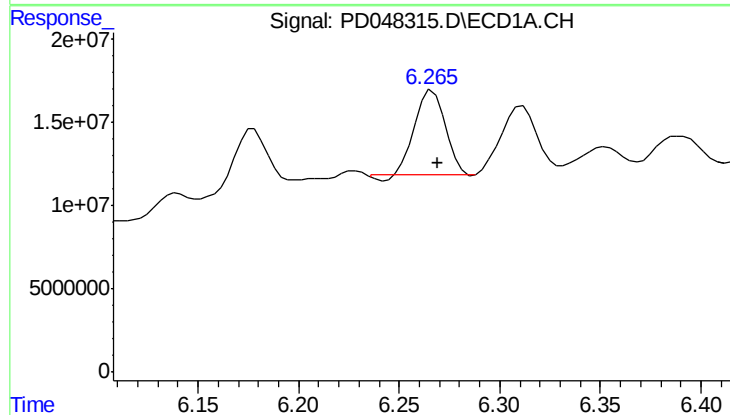
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 1396430
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01RE



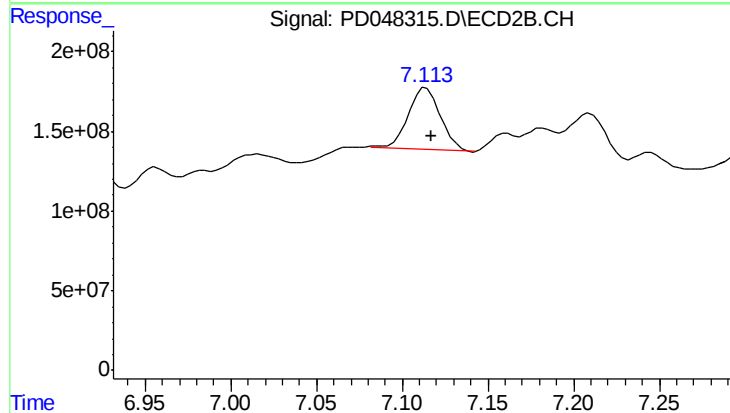
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.012 min
Response: 756147718
Conc: 40.29 ng/ml



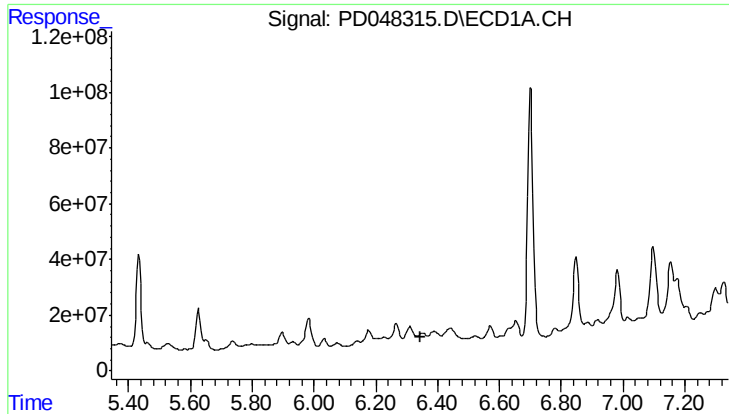
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 53511219
Conc: 36.96 ng/ml



#17 4,4'-DDT

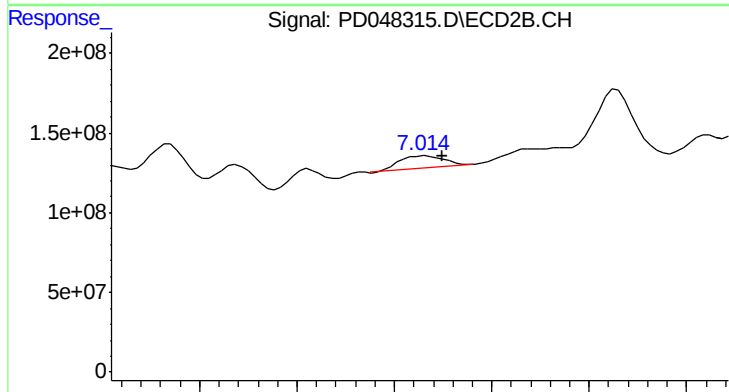
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 503266434
Conc: 26.25 ng/ml



#18 Endrin aldehyde

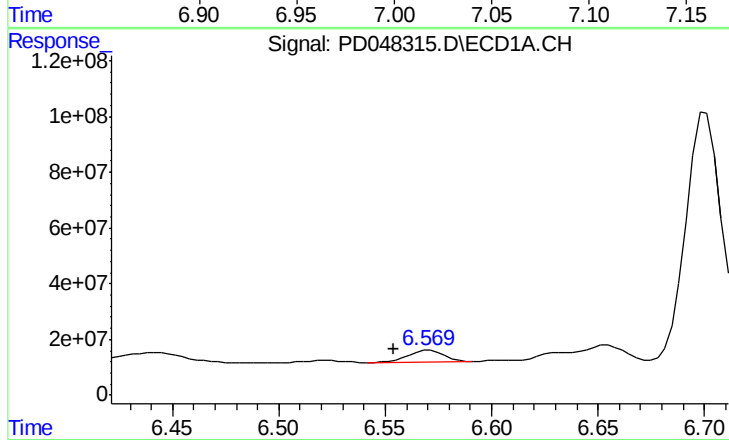
R.T.: 6.353 min
Delta R.T.: 0.010 min
Response: -24586465
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H01RE



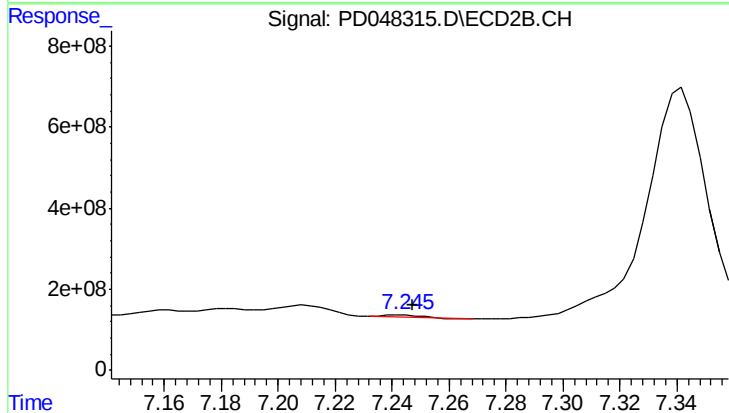
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 125235362
Conc: 7.13 ng/ml



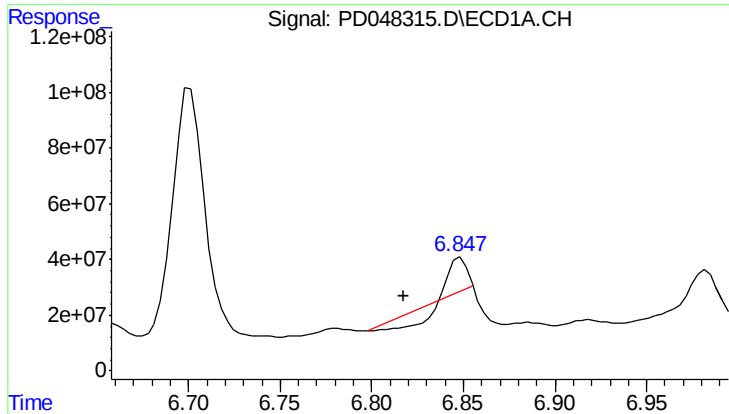
#19 Endosulfan Sulfate

R.T.: 6.571 min
Delta R.T.: 0.017 min
Response: 49392384
Conc: 35.55 ng/ml



#19 Endosulfan Sulfate

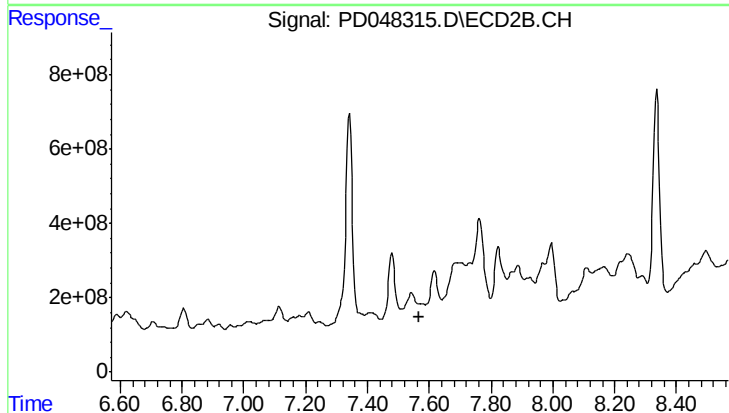
R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 61123385
Conc: 3.04 ng/ml



#20 Methoxychlor

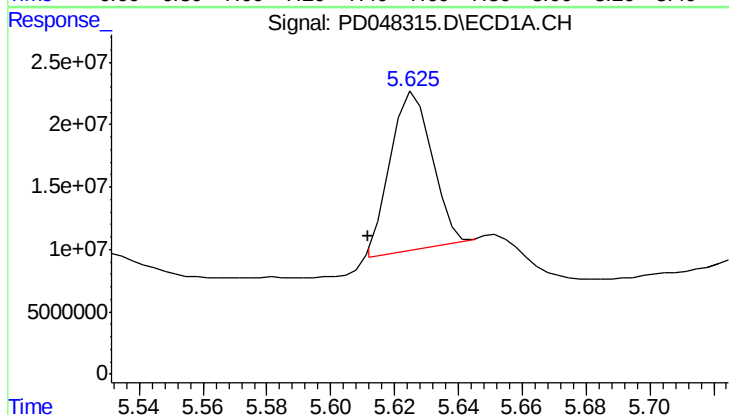
R.T.: 6.849 min
Delta R.T.: 0.031 min
Response: 18799266
Conc: 24.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01RE



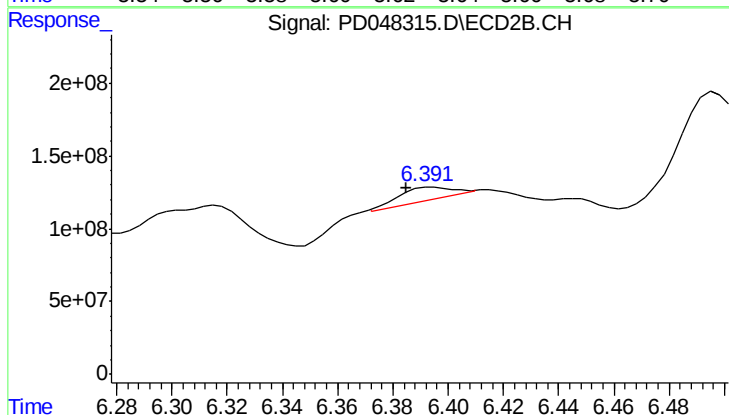
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.



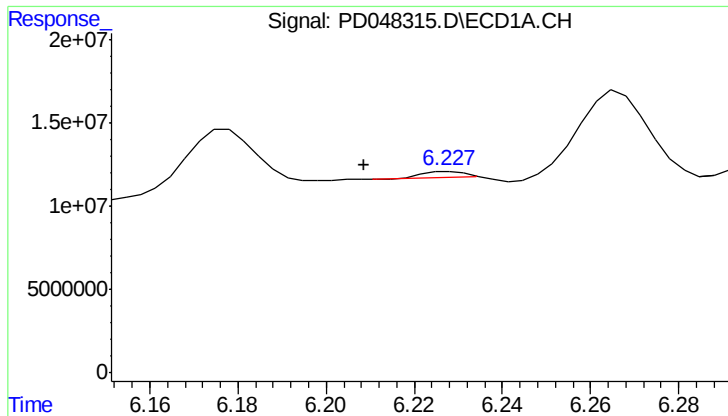
#22 Toxaphene-1

R.T.: 5.626 min
Delta R.T.: 0.015 min
Response: 114822956
Conc: 11764.65 ng/ml



#22 Toxaphene-1

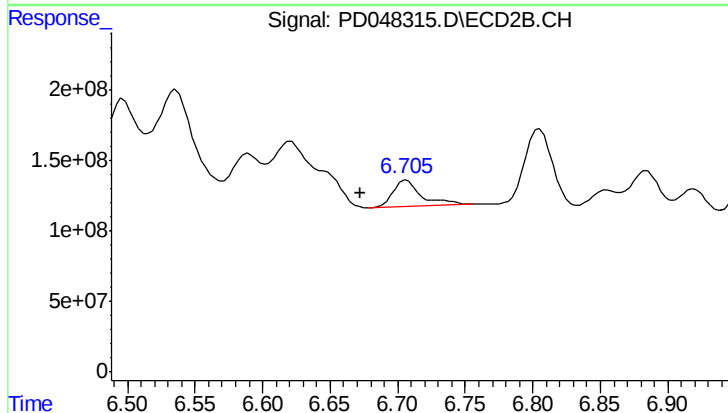
R.T.: 6.395 min
Delta R.T.: 0.009 min
Response: 134224377
Conc: 1329.41 ng/ml



#23 Toxaphene-2

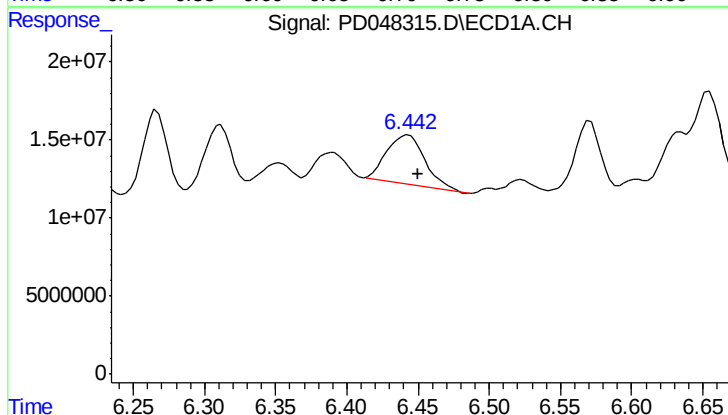
R.T.: 6.229 min
Delta R.T.: 0.020 min
Response: 2133322
Conc: 81.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01RE



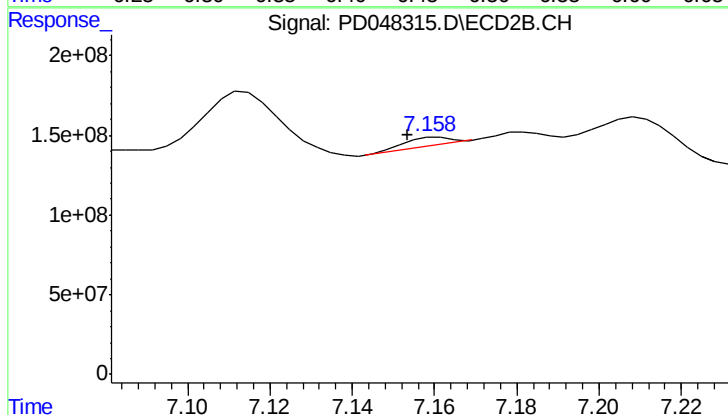
#23 Toxaphene-2

R.T.: 6.706 min
Delta R.T.: 0.034 min
Response: 265829944
Conc: 1961.27 ng/ml



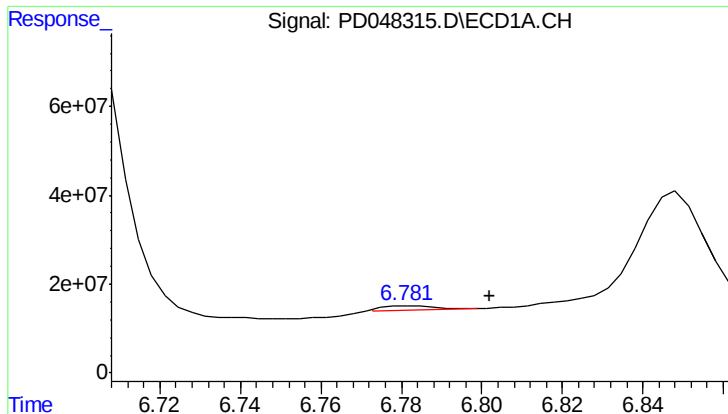
#24 Toxaphene-3

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 59425549
Conc: 2086.81 ng/ml



#24 Toxaphene-3

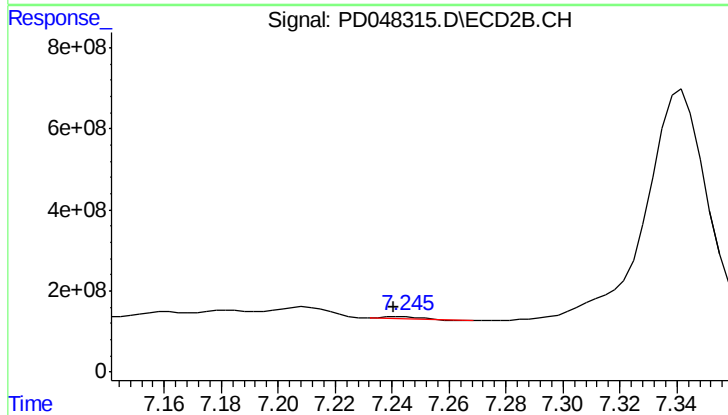
R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 40257852
Conc: 78.75 ng/ml



#25 Toxaphene-4

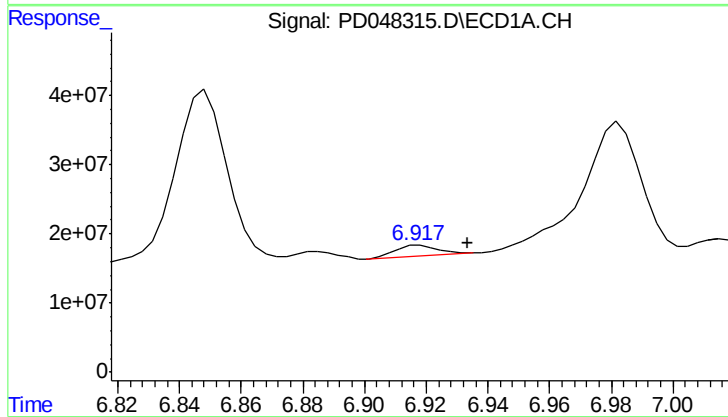
R.T.: 6.782 min
Delta R.T.: -0.020 min
Response: 8123597
Conc: 343.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01RE



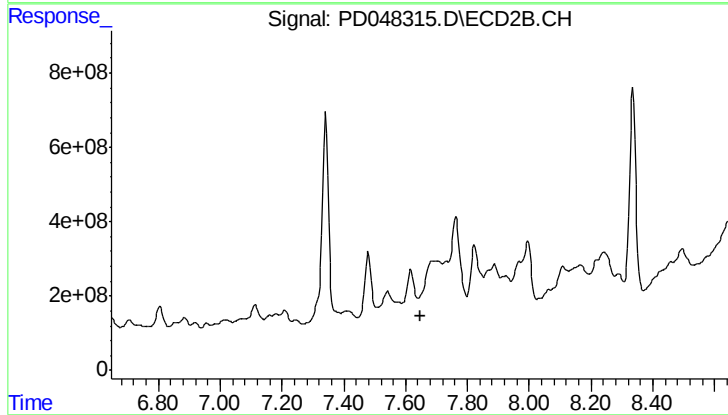
#25 Toxaphene-4

R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 61123385
Conc: 201.26 ng/ml



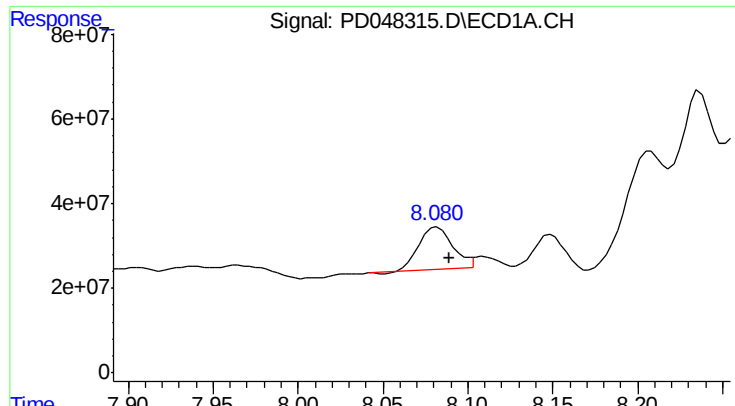
#26 Toxaphene-5

R.T.: 6.918 min
Delta R.T.: -0.015 min
Response: 14458162
Conc: 442.08 ng/ml



#26 Toxaphene-5

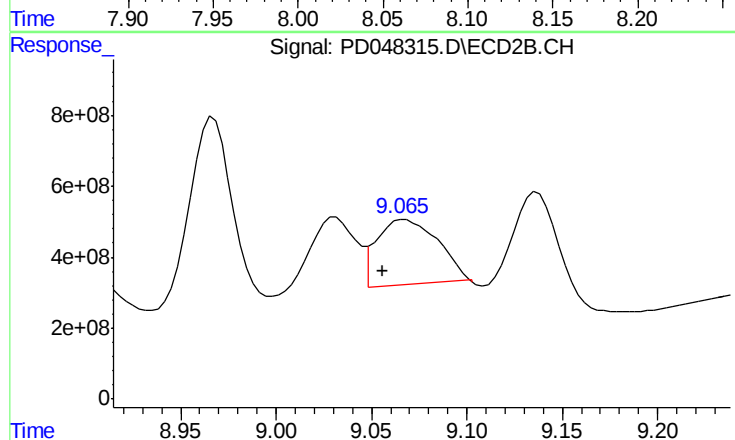
R.T.: 7.702 min
Delta R.T.: 0.056 min
Response: -174727269
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 138759239
Conc: 103.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01RE



#27 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.011 min
Response: 4169294651
Conc: 235.29 ng/ml