

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048298.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jul 2018 00:25
 Operator : UA/AJ
 Sample : J3721-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:31:56 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	4.006	22776636	229.4E6	18.849	11.268 #
27)	SA Decachlor...	8.082	9.077	259.8E6	6648.7E6	194.368	375.208 #
Target Compounds							
2)	A alpha-BHC	3.779f	4.419f	2830699	82660116	1.488	2.572 #
3)	MA gamma-BHC...	4.110	4.700f	22538967	16236011	12.020	0.560 #
4)	MA Heptachlor	4.379	5.196	2207087	20654272	1.247	0.714 #
5)	MB Aldrin	4.656	5.485	7419889	90203448	4.312	3.241
8)	B Heptachlo...	5.018f	5.870	11984654	49247752	7.475	1.918 #
11)	B cis-Chlor...	5.375	6.218f	2250963	-23334016	1.423	N.D. #
12)	B 4,4'-DDE	5.527	6.321	75034999	180.5E6	44.978	7.551 #
13)	MA Dieldrin	5.627	6.497	244.4E6	1250.9E6	141.343	51.837 #
14)	MA Endrin	5.897	6.707	104.1E6	925.7E6	69.160	46.871 #
15)	B Endosulfa...	6.177	6.885	79066544	362.1E6	51.888	17.517 #
16)	A 4,4'-DDD	6.033	6.805	-14524106	1485.0E6	N.D.	79.121
17)	MA 4,4'-DDT	6.266	7.115	140.4E6	1175.8E6	97.012	61.324 #
19)	B Endosulfa...	6.571	7.210f	118.9E6	1683.2E6	85.575	83.583
22)	Toxaphene-1	5.627	6.392	244.4E6	224.3E6	25042.357	2221.238 #
23)	Toxaphene-2	6.228	6.707	3654312	925.7E6	139.198	6829.486 #
24)	Toxaphene-3	6.443	7.115	86631631	1175.8E6	3042.183	2299.897
25)	Toxaphene-4	6.780	7.210	15692586	1683.2E6	663.656	5542.312 #

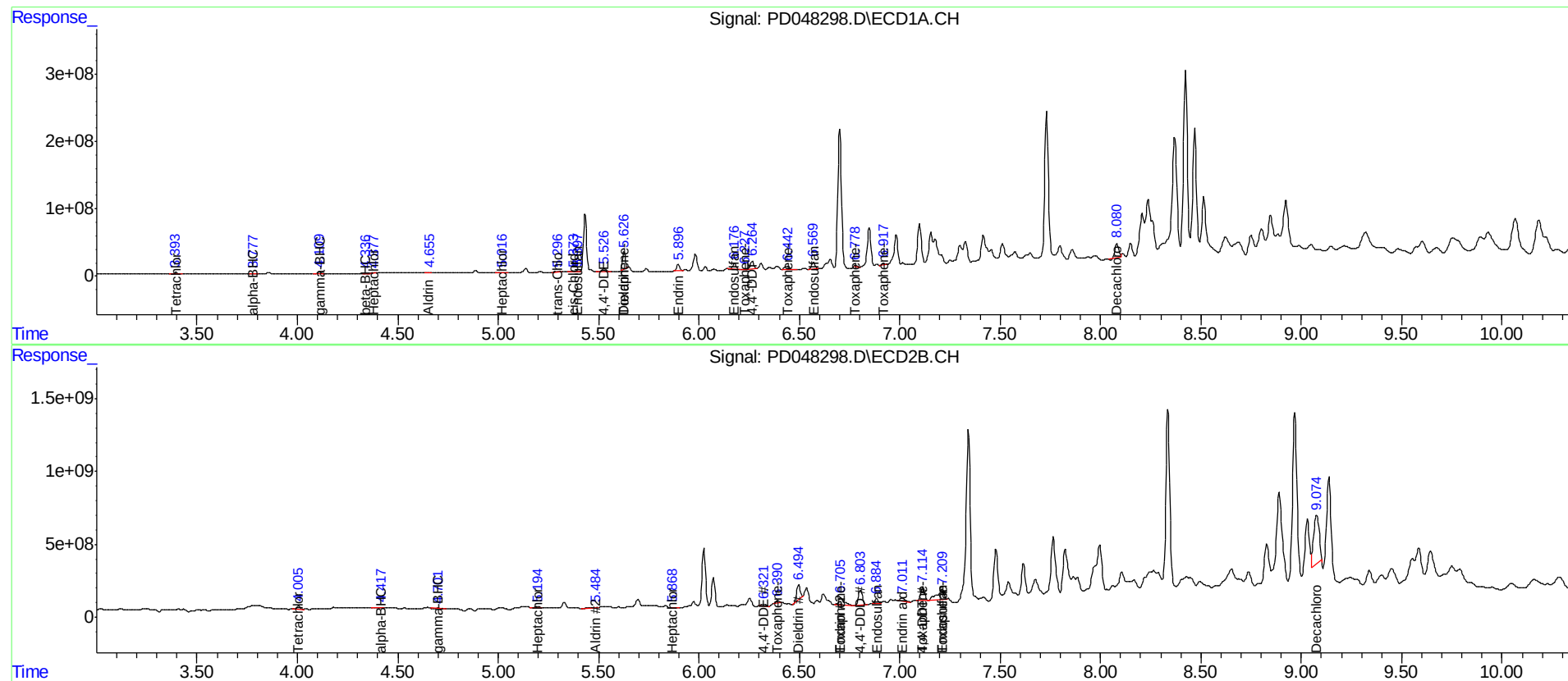
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

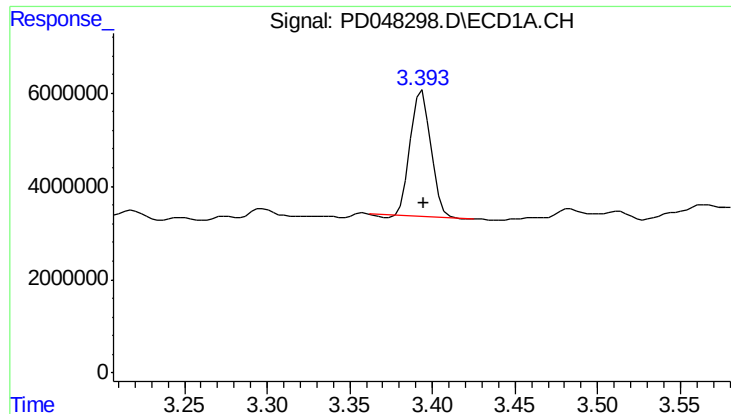
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jul 2018 00:25
Operator : UA/AJ
Sample : J3721-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:31:56 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

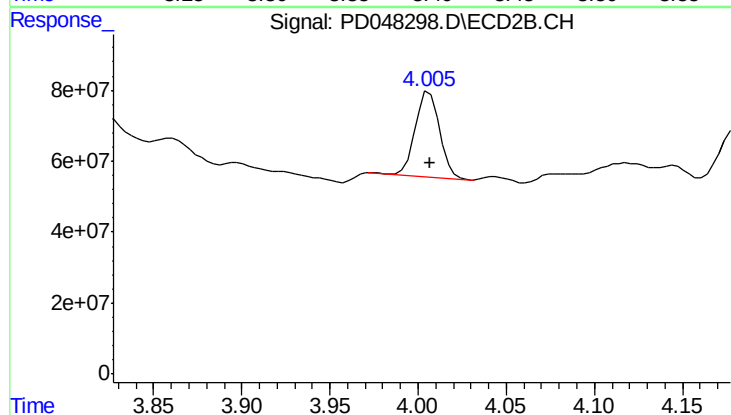




#1 Tetrachloro-m-xylene

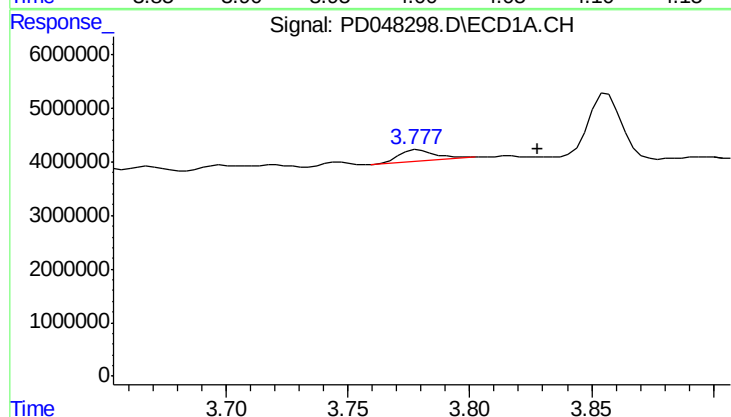
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 22776636
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12



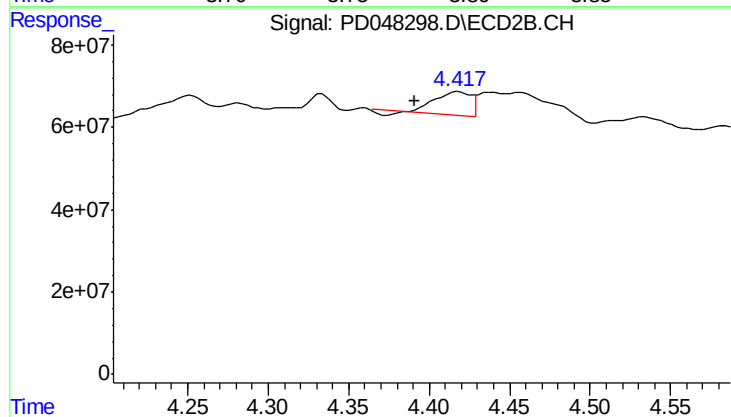
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 229405841
Conc: 11.27 ng/ml



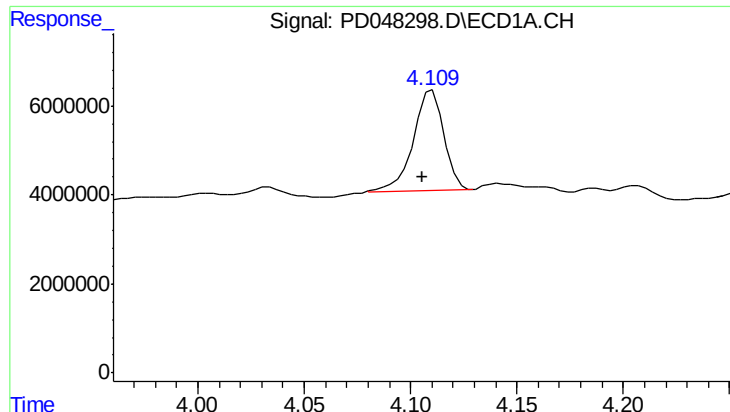
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.049 min
Response: 2830699
Conc: 1.49 ng/ml



#2 alpha-BHC

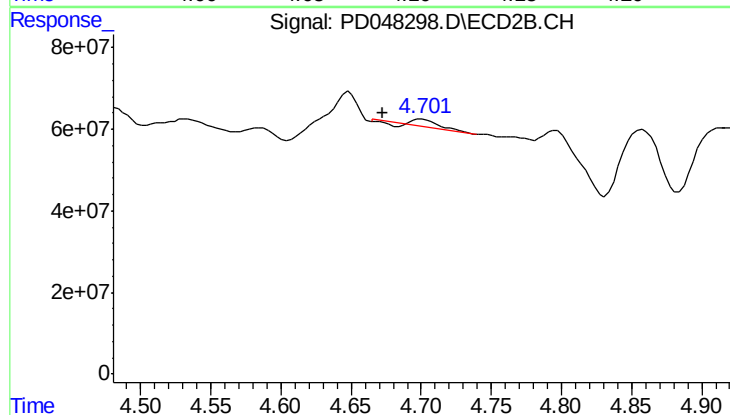
R.T.: 4.419 min
Delta R.T.: 0.028 min
Response: 82660116
Conc: 2.57 ng/ml



#3 gamma-BHC (Lindane)

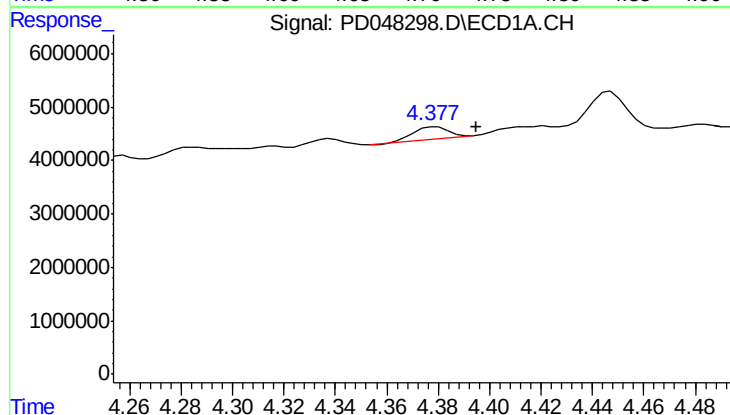
R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 22538967
Conc: 12.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12



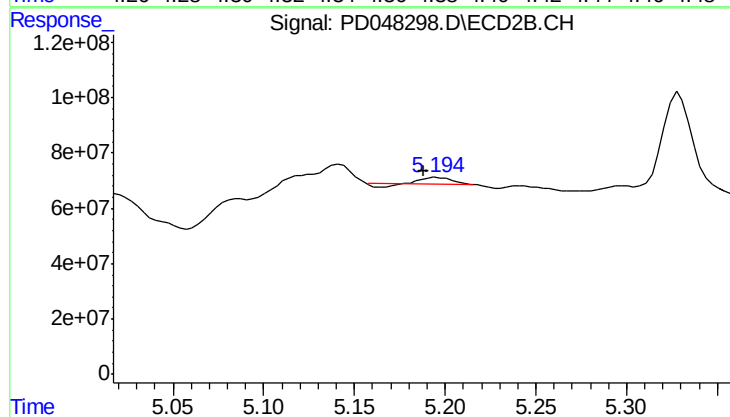
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.027 min
Response: 16236011
Conc: 0.56 ng/ml



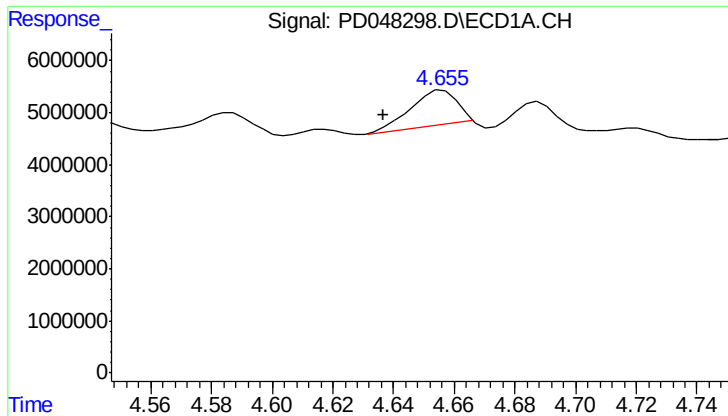
#4 Heptachlor

R.T.: 4.379 min
Delta R.T.: -0.016 min
Response: 2207087
Conc: 1.25 ng/ml



#4 Heptachlor

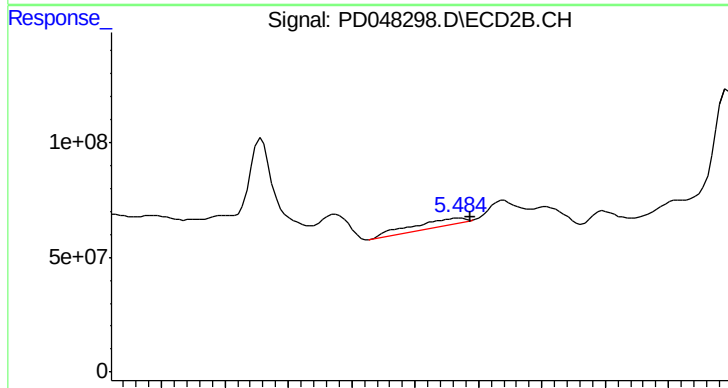
R.T.: 5.196 min
Delta R.T.: 0.008 min
Response: 20654272
Conc: 0.71 ng/ml



#5 Aldrin

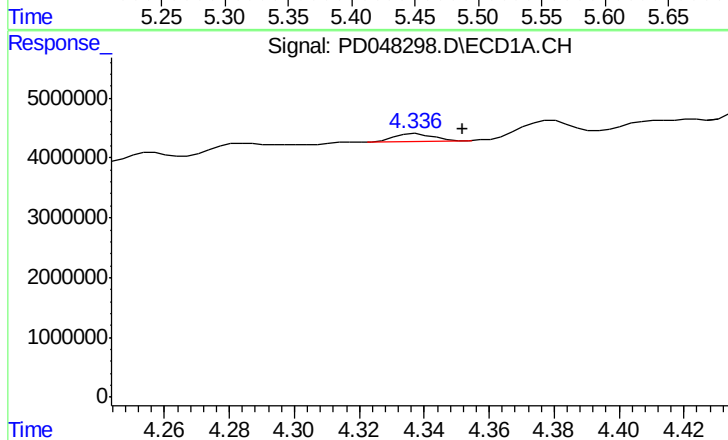
R.T.: 4.656 min
Delta R.T.: 0.020 min
Response: 7419889
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12



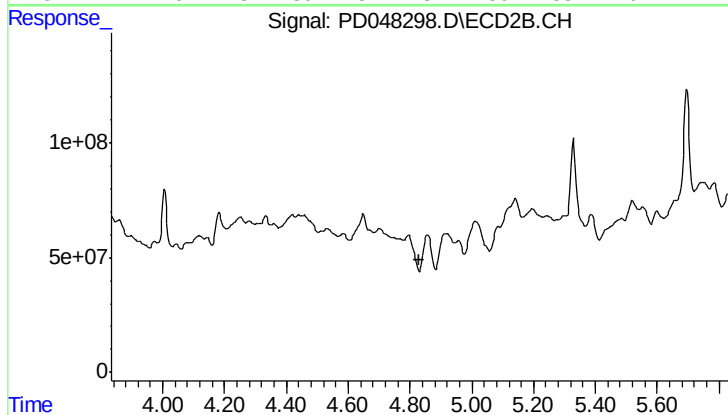
#5 Aldrin

R.T.: 5.485 min
Delta R.T.: -0.008 min
Response: 90203448
Conc: 3.24 ng/ml



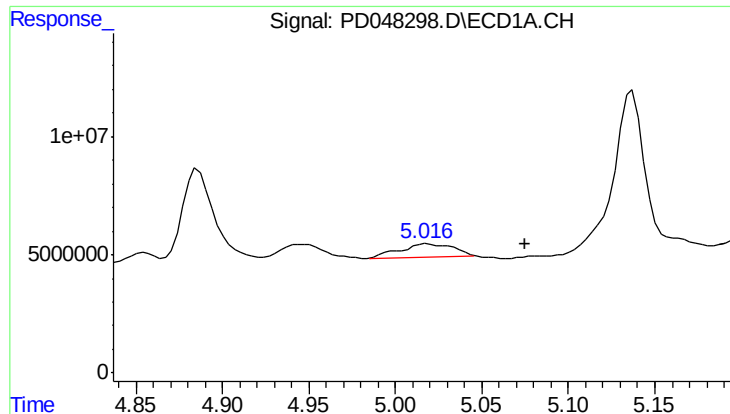
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: -0.014 min
Response: 1141210
Conc: 1.53 ng/ml



#6 beta-BHC

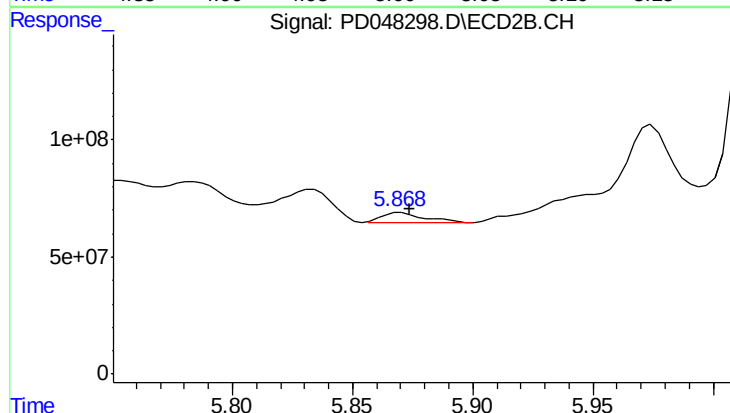
R.T.: 4.858 min
Delta R.T.: 0.026 min
Response: -155295968
Conc: N.D.



#8 Heptachlor epoxide

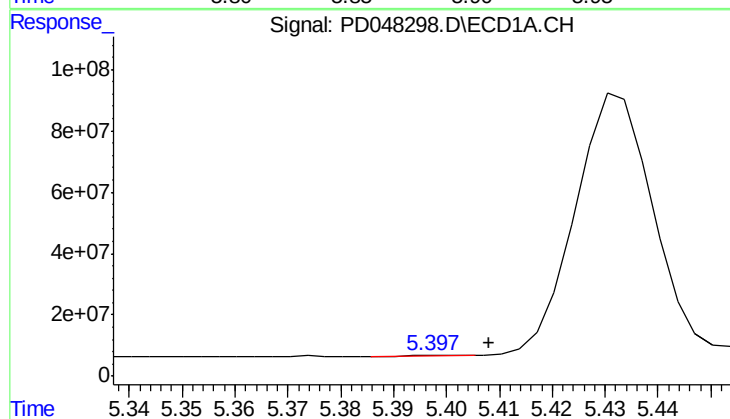
R.T.: 5.018 min
Delta R.T.: -0.057 min
Response: 11984654
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12



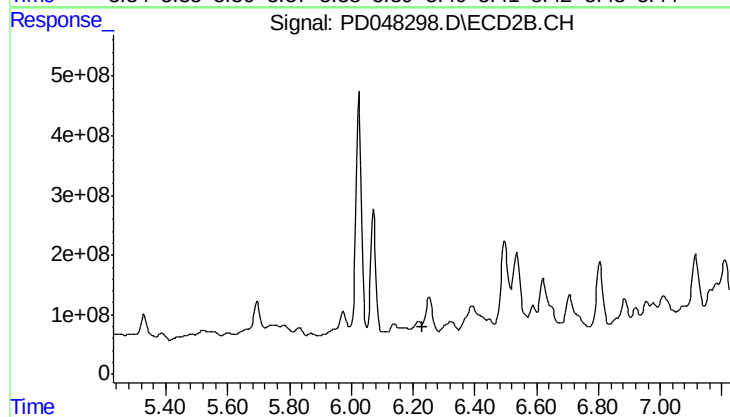
#8 Heptachlor epoxide

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 49247752
Conc: 1.92 ng/ml



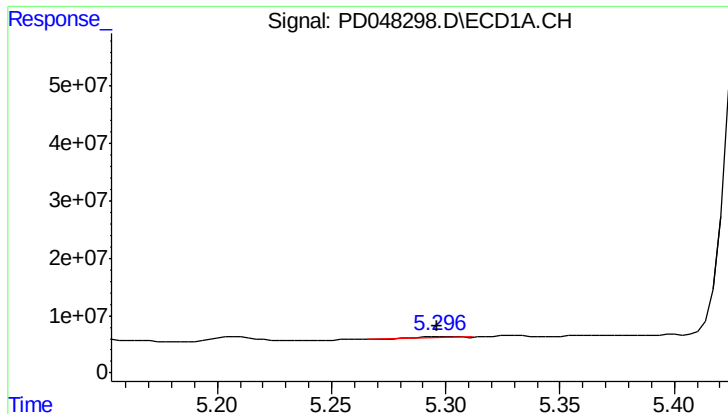
#9 Endosulfan I

R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 623375
Conc: 0.41 ng/ml



#9 Endosulfan I

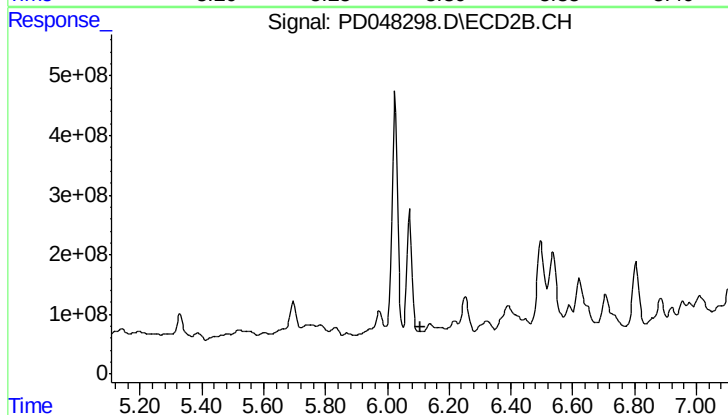
R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: -23334016
Conc: N.D.



#10 trans-Chlordane

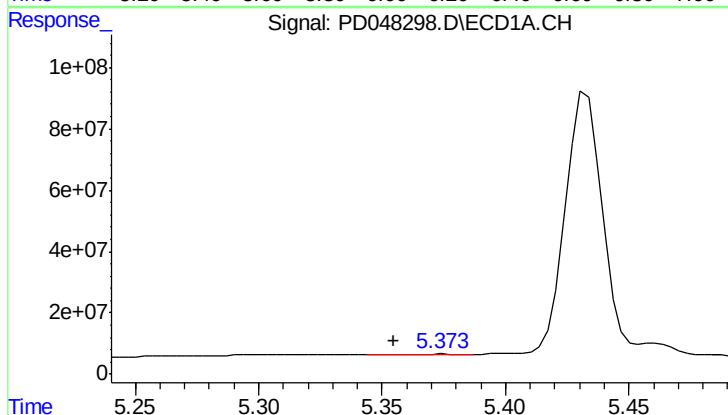
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 1867444
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12



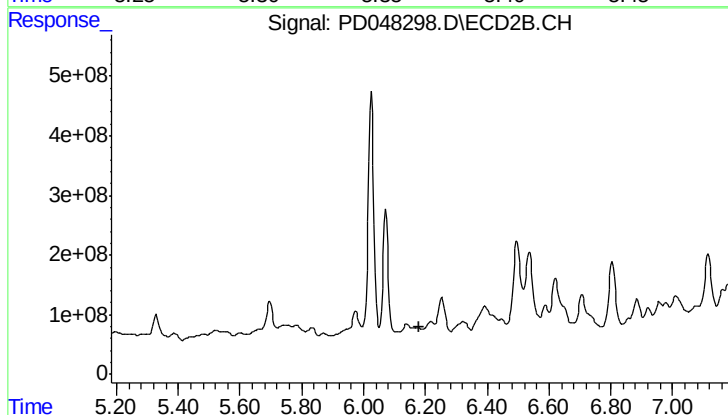
#10 trans-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.033 min
Response: -596312952
Conc: N.D.



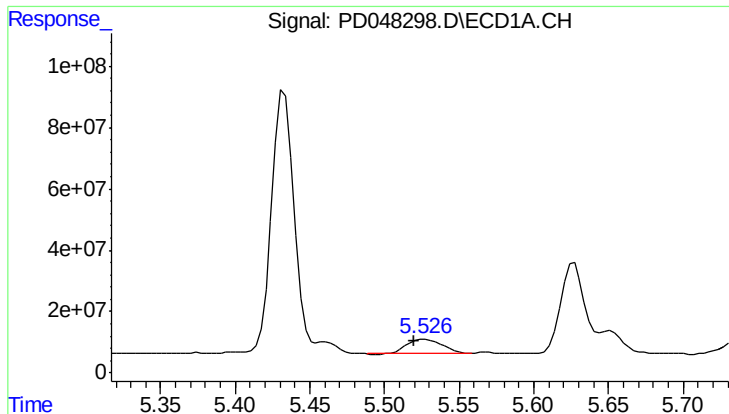
#11 cis-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.020 min
Response: 2250963
Conc: 1.42 ng/ml



#11 cis-Chlordane

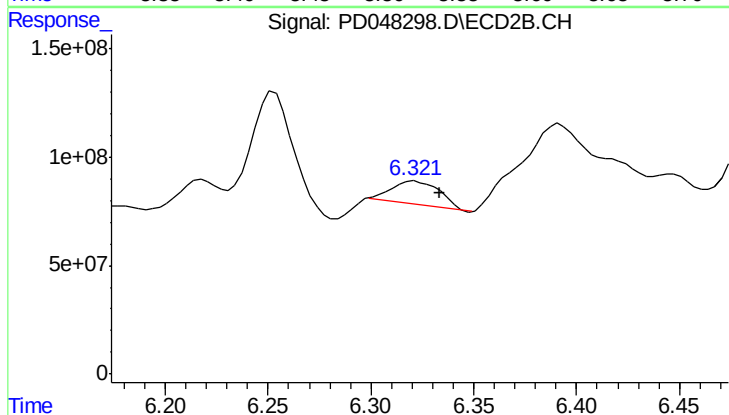
R.T.: 6.218 min
Delta R.T.: 0.037 min
Response: -23334016
Conc: N.D.



#12 4,4'-DDE

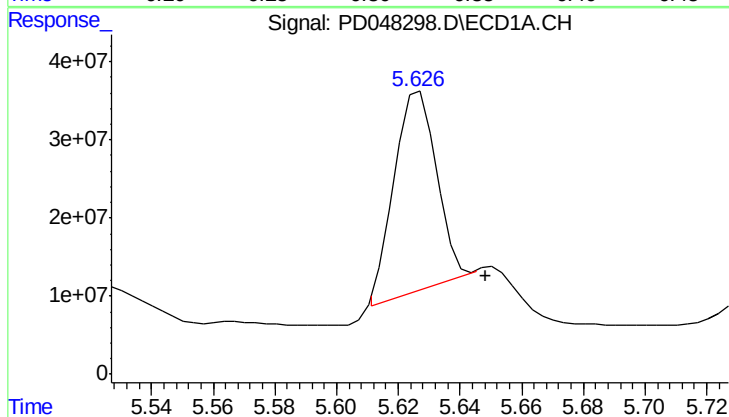
R.T.: 5.527 min
Delta R.T.: 0.007 min
Response: 75034999
Conc: 44.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12



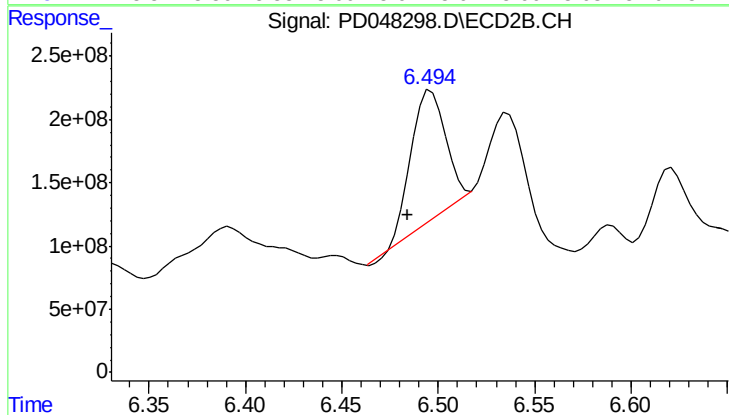
#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: -0.013 min
Response: 180488881
Conc: 7.55 ng/ml



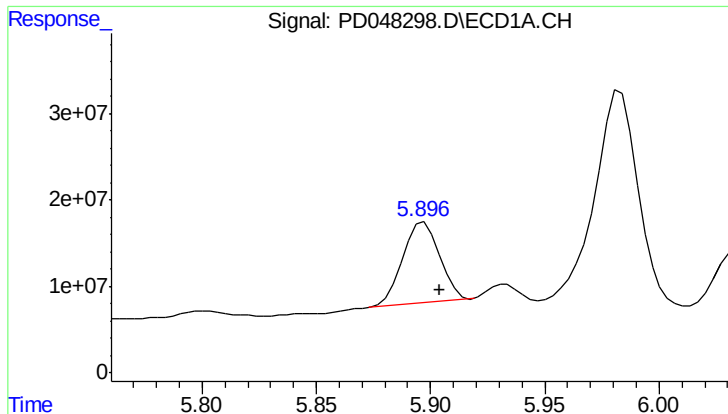
#13 Dieldrin

R.T.: 5.627 min
Delta R.T.: -0.022 min
Response: 244413438
Conc: 141.34 ng/ml



#13 Dieldrin

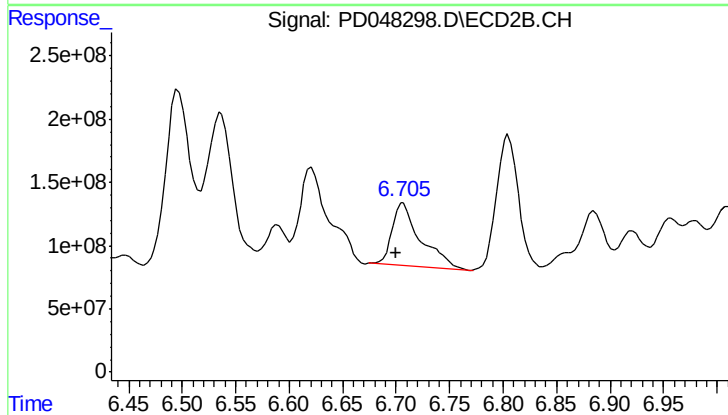
R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: 1250909003
Conc: 51.84 ng/ml



#14 Endrin

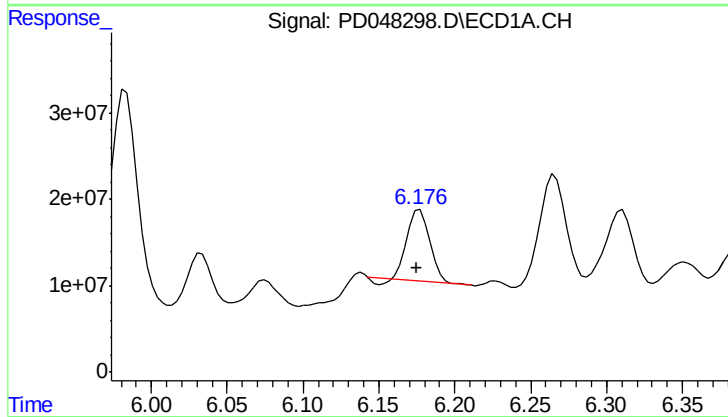
R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 104130470
Conc: 69.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12



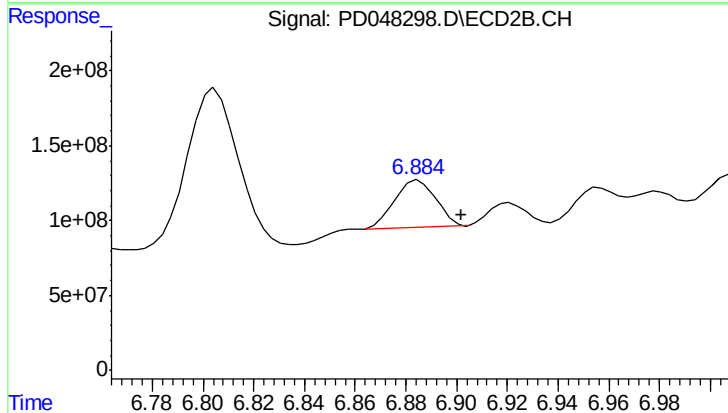
#14 Endrin

R.T.: 6.707 min
Delta R.T.: 0.007 min
Response: 925665491
Conc: 46.87 ng/ml



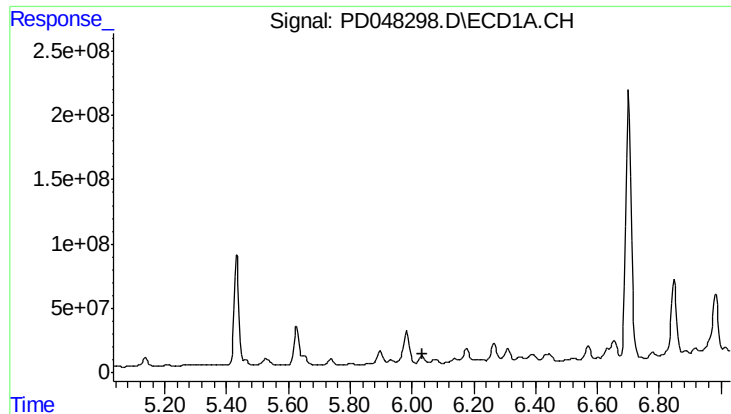
#15 Endosulfan II

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 79066544
Conc: 51.89 ng/ml



#15 Endosulfan II

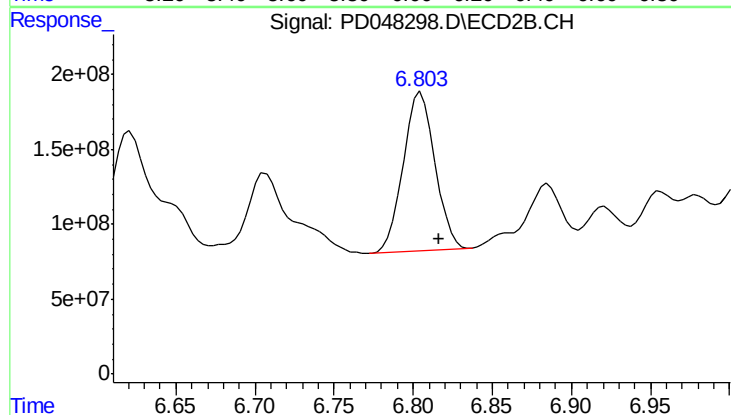
R.T.: 6.885 min
Delta R.T.: -0.017 min
Response: 362130047
Conc: 17.52 ng/ml



#16 4,4'-DDD

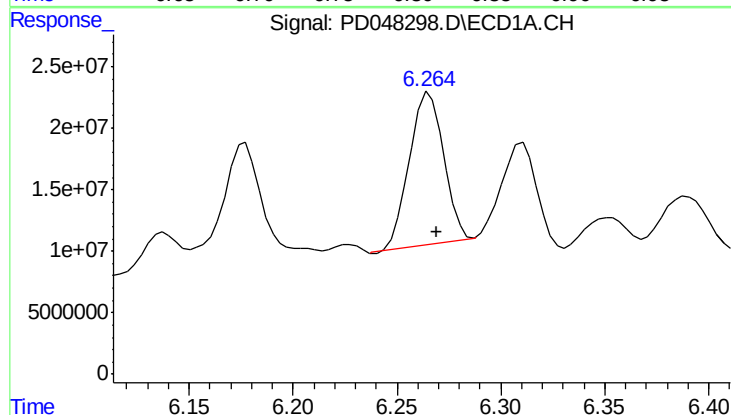
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: -14524106
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H12



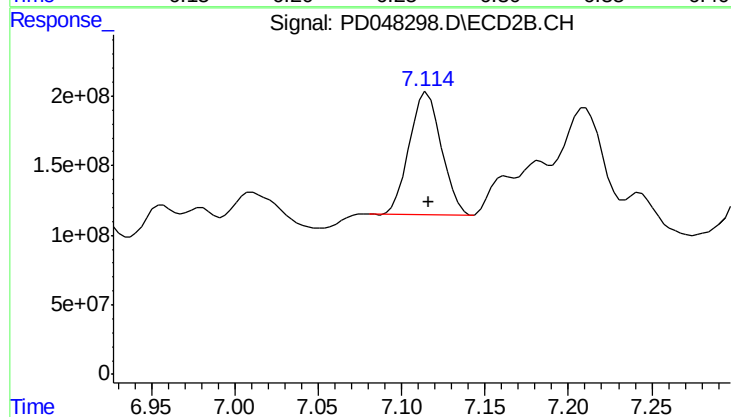
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.012 min
Response: 1485040537
Conc: 79.12 ng/ml



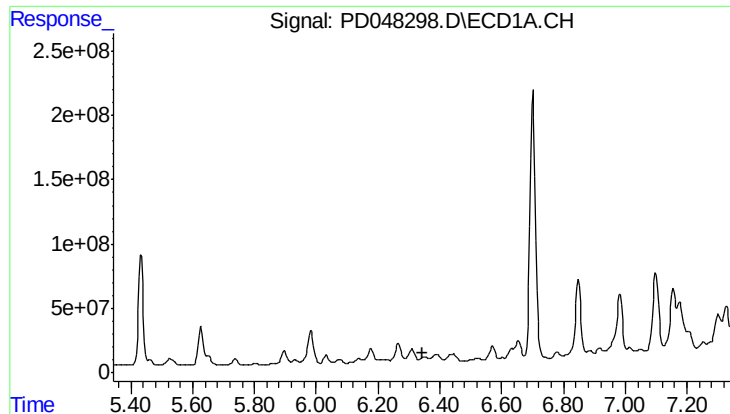
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 140440239
Conc: 97.01 ng/ml



#17 4,4'-DDT

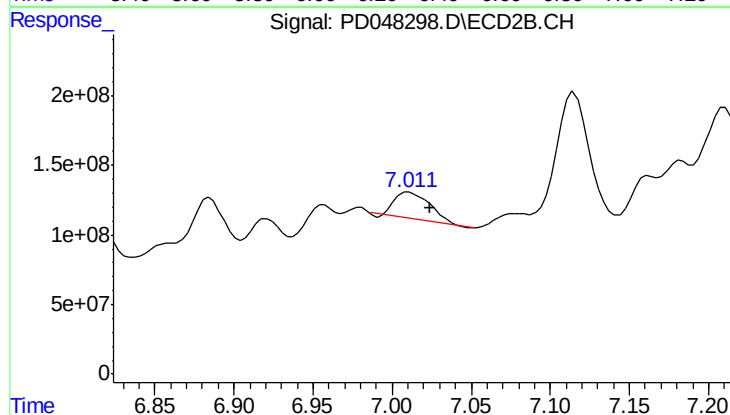
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 1175752851
Conc: 61.32 ng/ml



#18 Endrin aldehyde

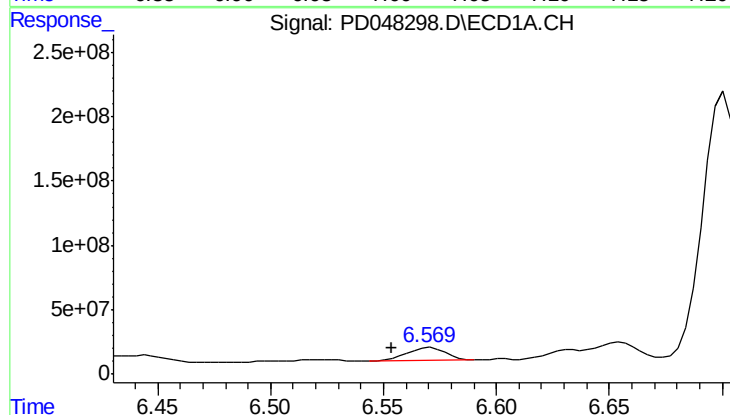
R.T.: 6.353 min
Delta R.T.: 0.009 min
Response: -51885388
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H12



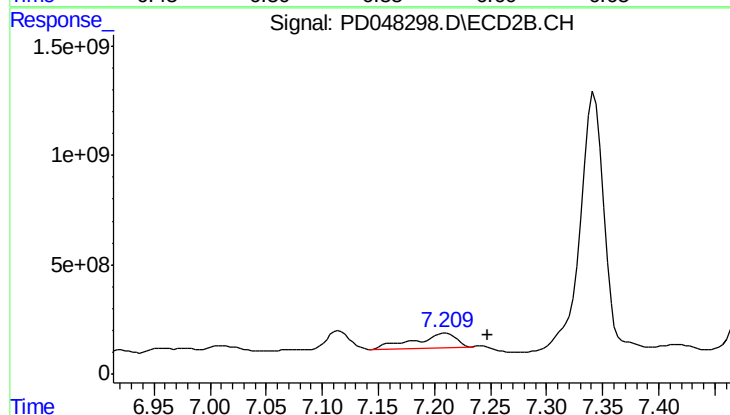
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 291185084
Conc: 16.57 ng/ml



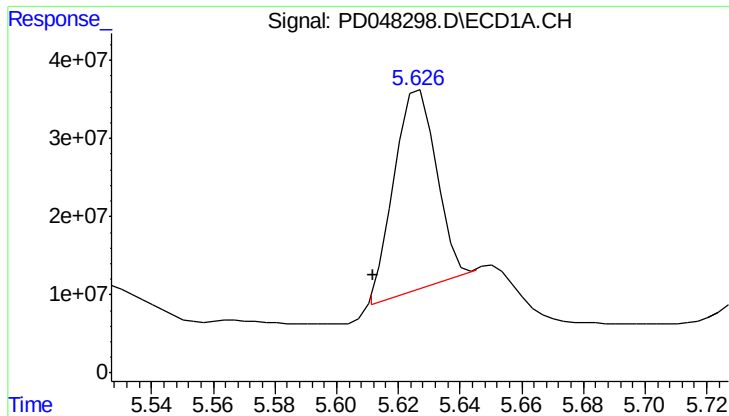
#19 Endosulfan Sulfate

R.T.: 6.571 min
Delta R.T.: 0.017 min
Response: 118902182
Conc: 85.58 ng/ml



#19 Endosulfan Sulfate

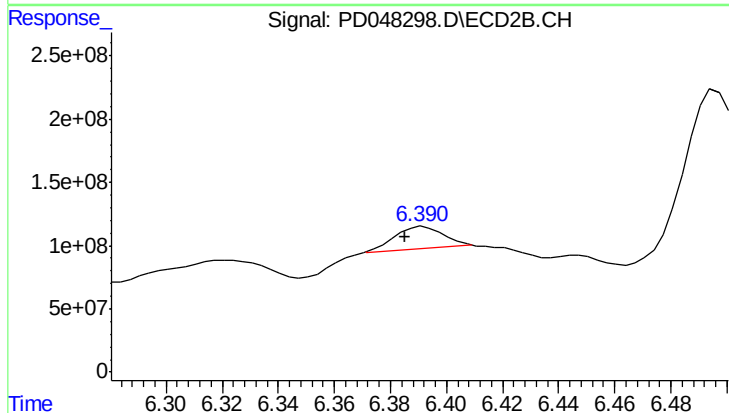
R.T.: 7.210 min
Delta R.T.: -0.037 min
Response: 1683212755
Conc: 83.58 ng/ml



#22 Toxaphene-1

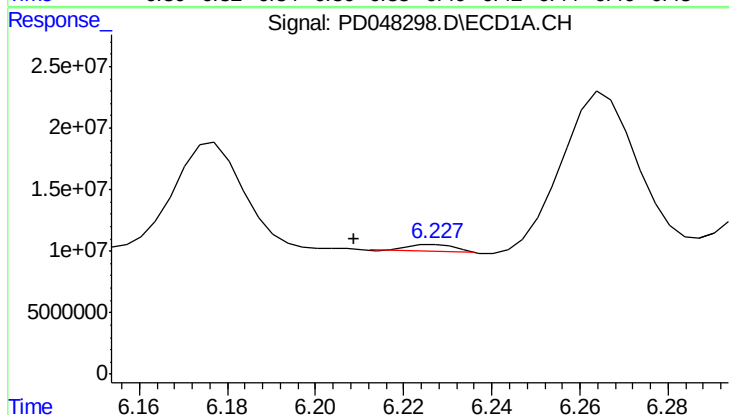
R.T.: 5.627 min
Delta R.T.: 0.015 min
Response: 244413438
Conc: 25042.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12



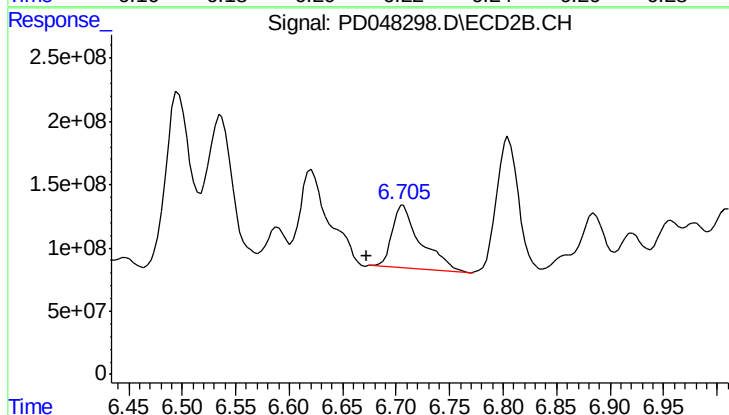
#22 Toxaphene-1

R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 224268912
Conc: 2221.24 ng/ml



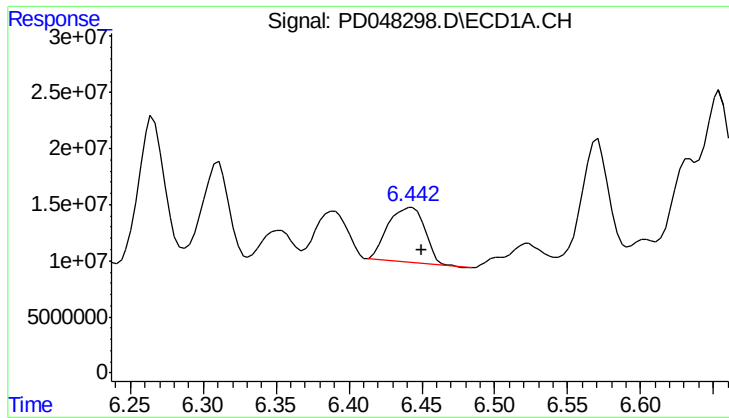
#23 Toxaphene-2

R.T.: 6.228 min
Delta R.T.: 0.019 min
Response: 3654312
Conc: 139.20 ng/ml



#23 Toxaphene-2

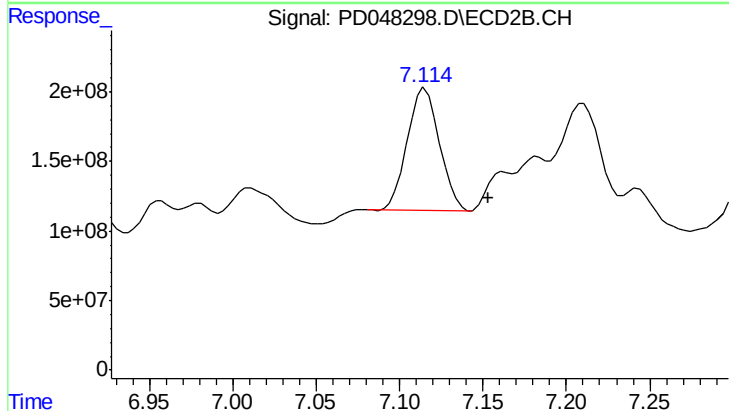
R.T.: 6.707 min
Delta R.T.: 0.034 min
Response: 925665491
Conc: 6829.49 ng/ml



#24 Toxaphene-3

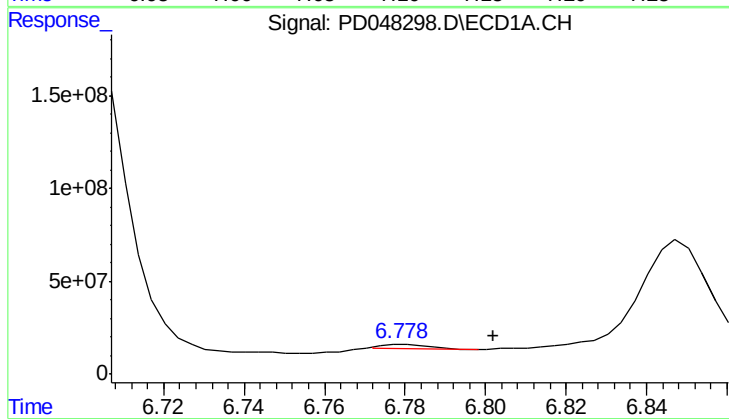
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 86631631
Conc: 3042.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12



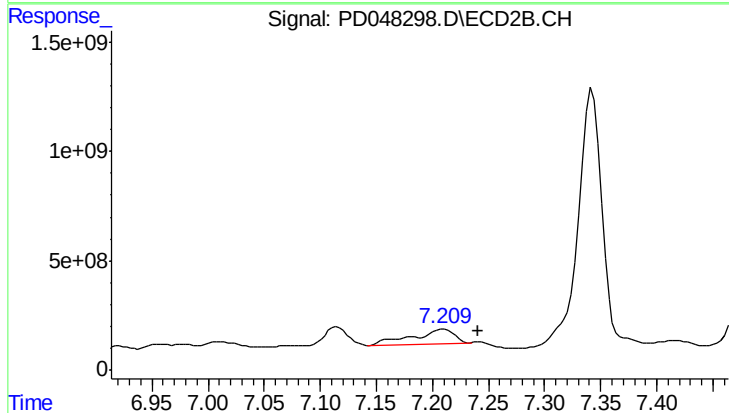
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: -0.038 min
Response: 1175752851
Conc: 2299.90 ng/ml



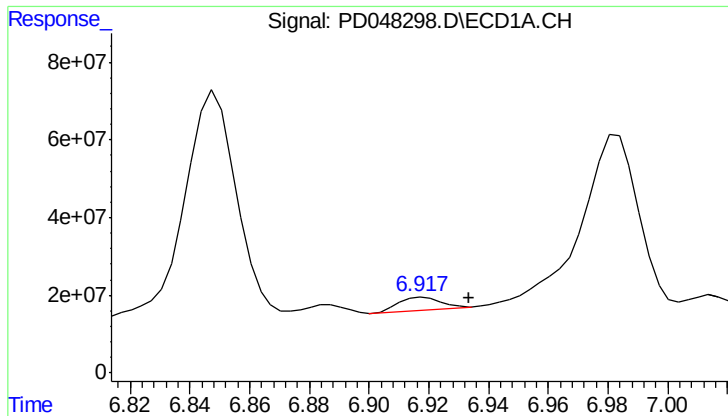
#25 Toxaphene-4

R.T.: 6.780 min
Delta R.T.: -0.022 min
Response: 15692586
Conc: 663.66 ng/ml



#25 Toxaphene-4

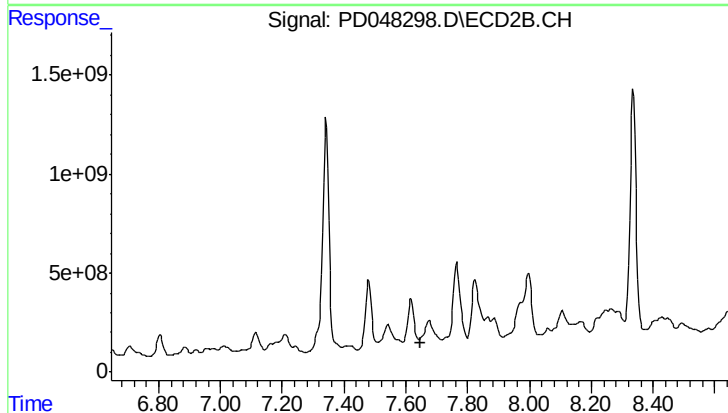
R.T.: 7.210 min
Delta R.T.: -0.030 min
Response: 1683212755
Conc: 5542.31 ng/ml



#26 Toxaphene-5

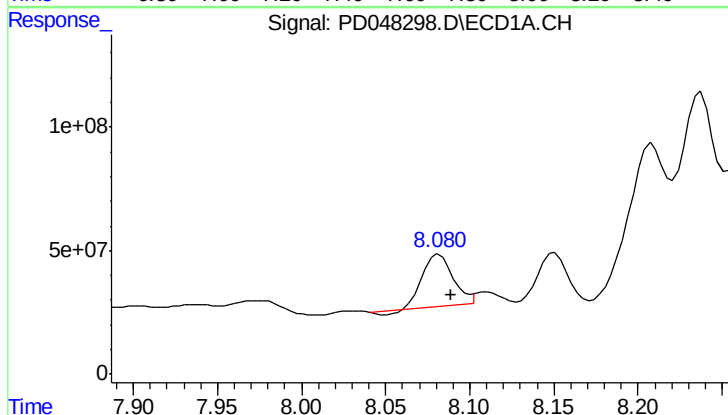
R.T.: 6.918 min
Delta R.T.: -0.016 min
Response: 31041912
Conc: 949.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12



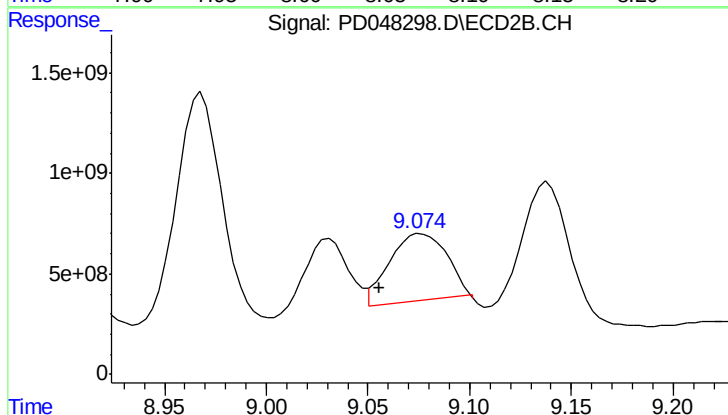
#26 Toxaphene-5

R.T.: 7.676 min
Delta R.T.: 0.030 min
Response: -861075436
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 259835249
Conc: 194.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.021 min
Response: 6648744588
Conc: 375.21 ng/ml