

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048296.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 23:31
 Operator : UA/AJ
 Sample : J3721-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H00

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:31:28 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 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	16260875	129.9E6	13.457	6.379 #
2)	SA Decachlor...	8.083	9.034	613.8E6	5821.7E6	459.129	328.538 #
Target Compounds							
2)	A alpha-BHC	3.778f	4.417f	6868150	137.7E6	3.610	4.283
3)	MA gamma-BHC...	4.110	4.701f	88034648	-39198582	46.948	N.D. #
4)	MA Heptachlor	4.405	5.198	5022614	28952705	2.839	1.001 #
5)	MB Aldrin	4.655	5.487	18291396	11056175	10.629	0.397 #
6)	B beta-BHC	4.337	4.798f	3429841	29825337	4.587	2.319 #
7)	B delta-BHC	4.545	5.053	3936075	-63232520	2.124	N.D. #
8)	B Heptachlo...	5.019f	5.871	2572640	15446989	1.605	0.602 #
9)	A Endosulfan I	5.375	6.218	3880284	157.9E6	2.559	6.713 #
11)	B cis-Chlor...	5.375	6.167	3880284	223.5E6	2.452	8.850 #
12)	B 4,4'-DDE	5.523	6.332	337.7E6	1089.9E6	202.449	45.601 #
13)	MA Dieldrin	5.652	6.496	-14883734	2994.2E6	N.D.	124.079
14)	MA Endrin	5.898	6.707	380.2E6	3283.3E6	252.520	166.250 #
15)	B Endosulfa...	6.178	6.885	326.7E6	892.3E6	214.425	43.162 #
16)	A 4,4'-DDD	6.033	6.805	-147427263	4632.9E6	N.D.	246.836
17)	MA 4,4'-DDT	6.266	7.116	636.7E6	4771.5E6	439.791	248.869 #
19)	B Endosulfa...	6.574	7.244	1037.1E6	182.8E6	746.377	9.077 #
22)	Toxaphene-1	5.628	6.393	795.2E6	642.3E6	81479.770	6361.673 #
23)	Toxaphene-2	6.227	6.707	8956958	3283.3E6	341.183	24224.175 #
24)	Toxaphene-3	6.444	7.185	310.0E6	328.2E6	10885.349	641.927 #
25)	Toxaphene-4	6.780	7.244	49417748	182.8E6	2089.930	601.904 #

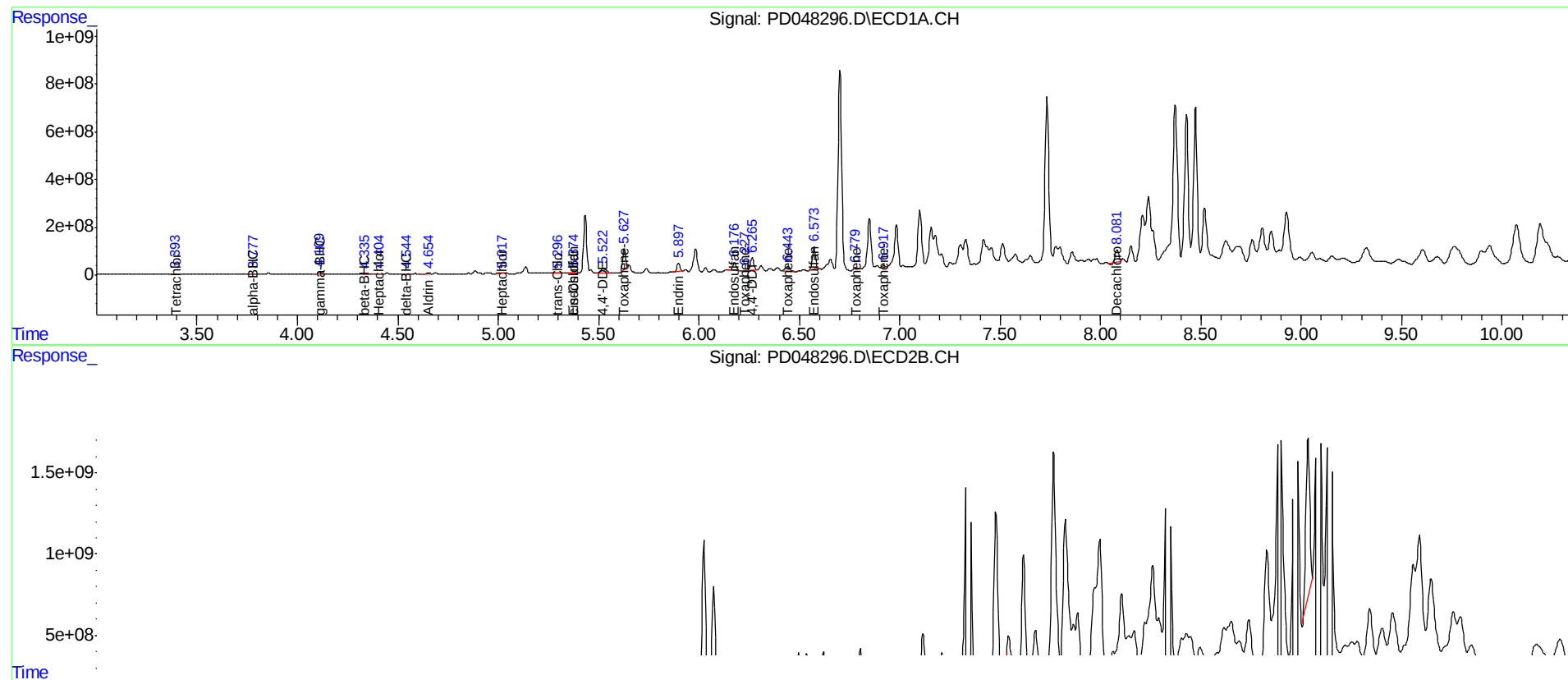
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

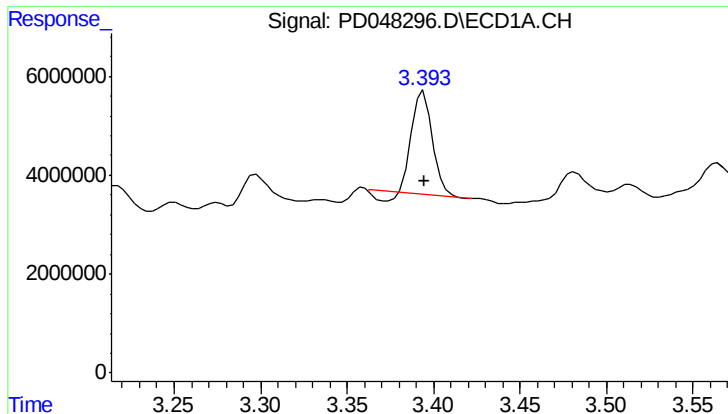
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048296.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2018 23:31
Operator : UA/AJ
Sample : J3721-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H00

Integration File signal 1: autoint1.e
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Quant Time: Jul 04 02:31:28 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

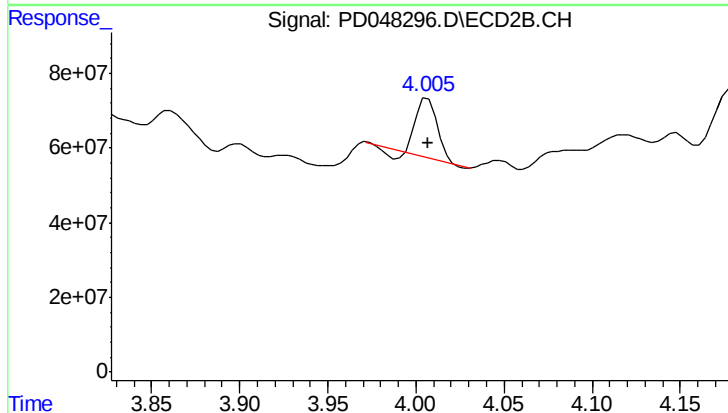




#1 Tetrachloro-m-xylene

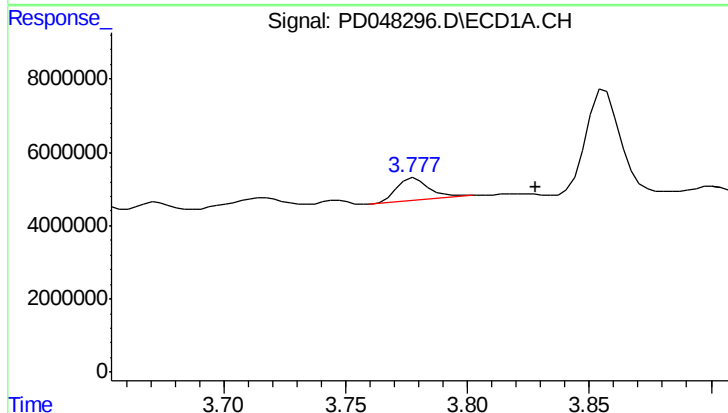
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 16260875
Conc: 13.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00



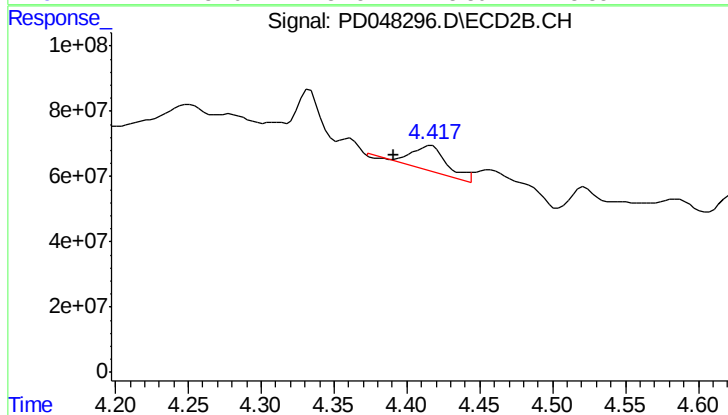
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 129881947
Conc: 6.38 ng/ml



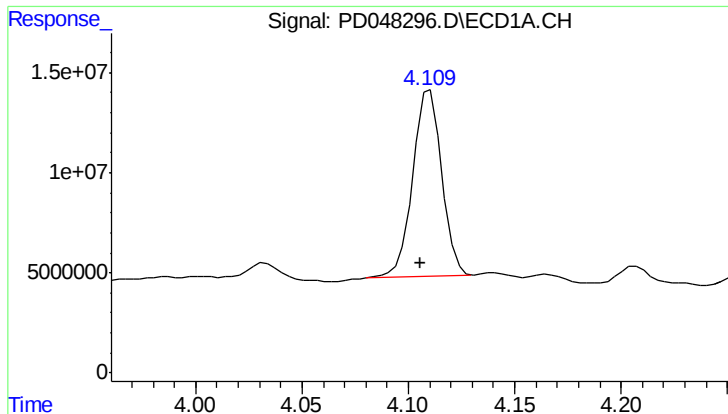
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.050 min
Response: 6868150
Conc: 3.61 ng/ml



#2 alpha-BHC

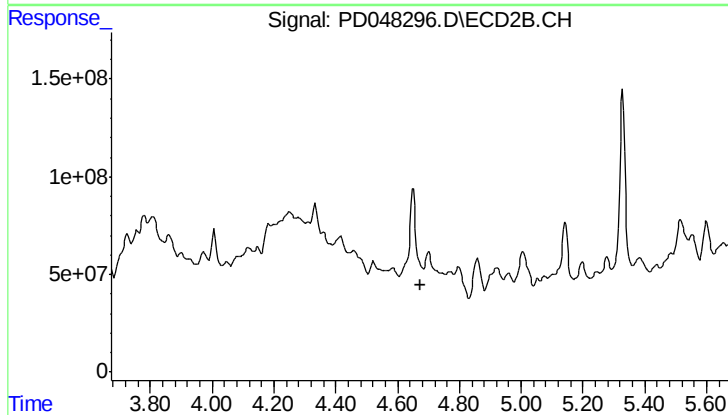
R.T.: 4.417 min
Delta R.T.: 0.026 min
Response: 137660565
Conc: 4.28 ng/ml



#3 gamma-BHC (Lindane)

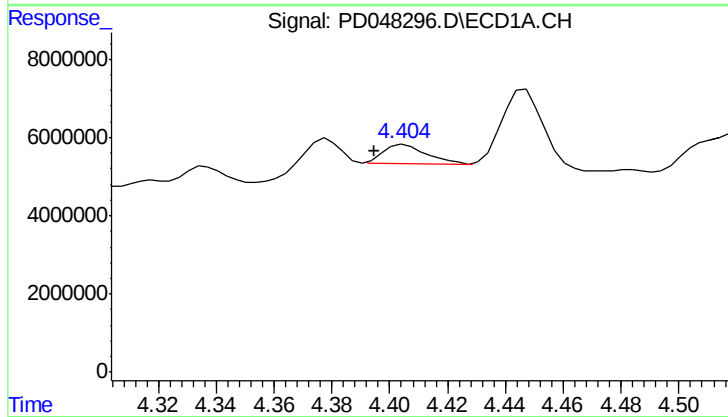
R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 88034648
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00



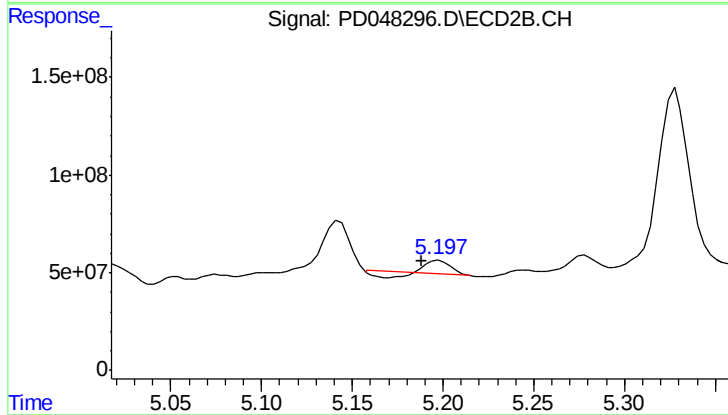
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.028 min
Response: -39198582
Conc: N.D.



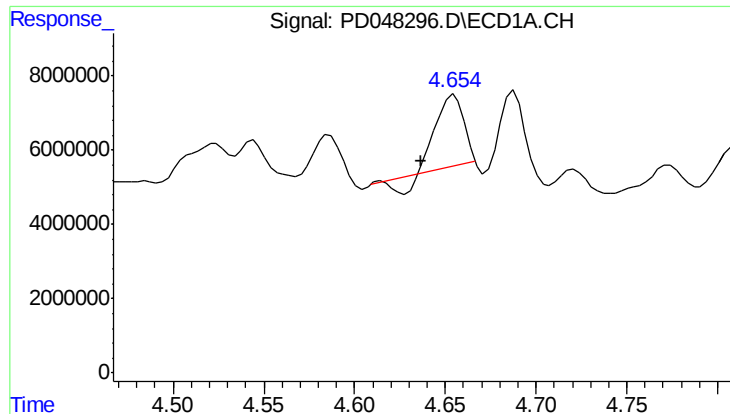
#4 Heptachlor

R.T.: 4.405 min
Delta R.T.: 0.011 min
Response: 5022614
Conc: 2.84 ng/ml



#4 Heptachlor

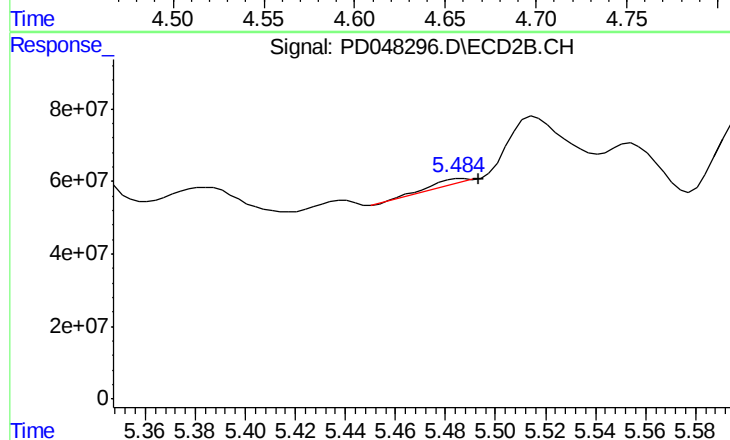
R.T.: 5.198 min
Delta R.T.: 0.010 min
Response: 28952705
Conc: 1.00 ng/ml



#5 Aldrin

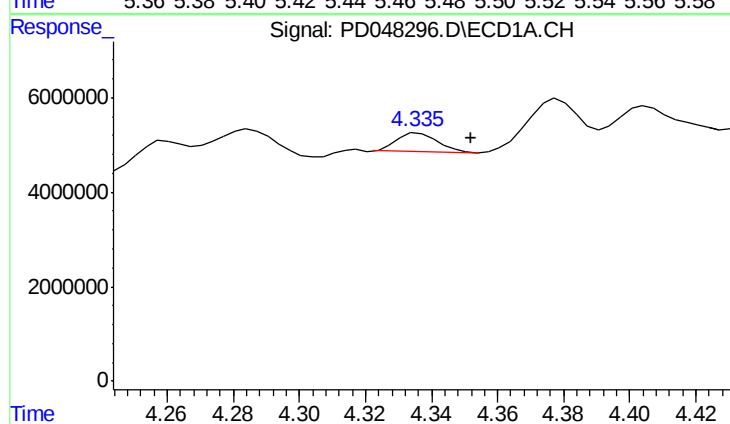
R.T.: 4.655 min
Delta R.T.: 0.019 min
Response: 18291396
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00



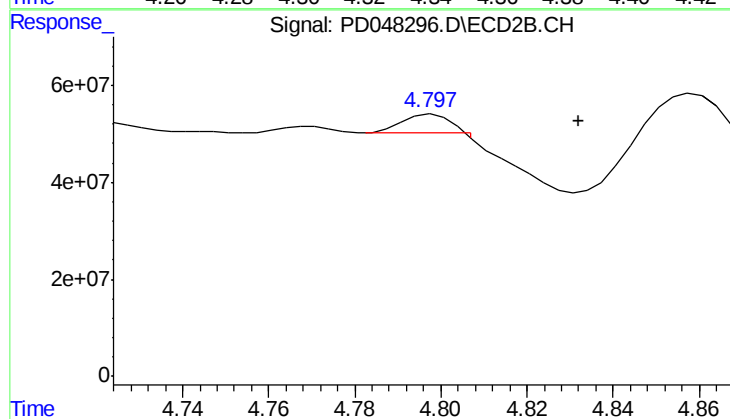
#5 Aldrin

R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 11056175
Conc: 0.40 ng/ml



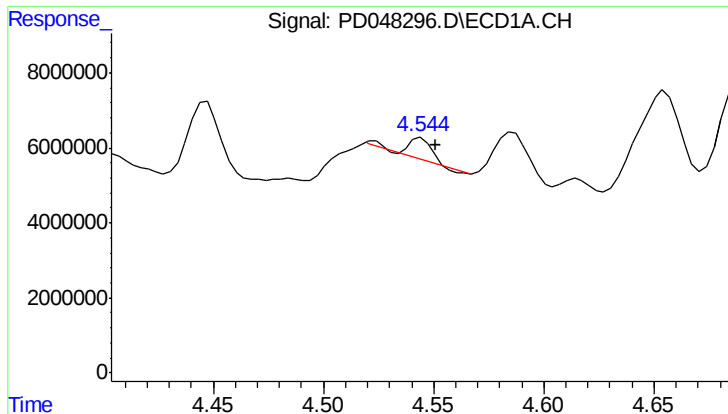
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: -0.015 min
Response: 3429841
Conc: 4.59 ng/ml



#6 beta-BHC

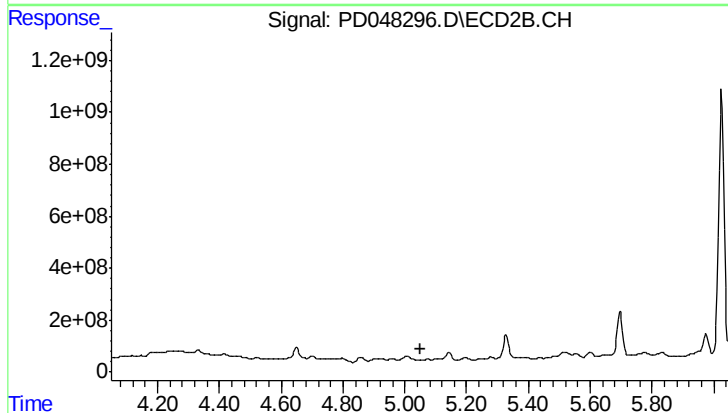
R.T.: 4.798 min
Delta R.T.: -0.034 min
Response: 29825337
Conc: 2.32 ng/ml



#7 delta-BHC

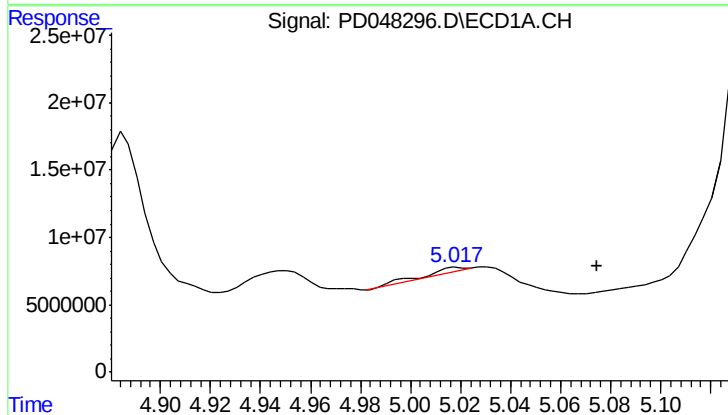
R.T.: 4.545 min
Delta R.T.: -0.007 min
Response: 3936075
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00



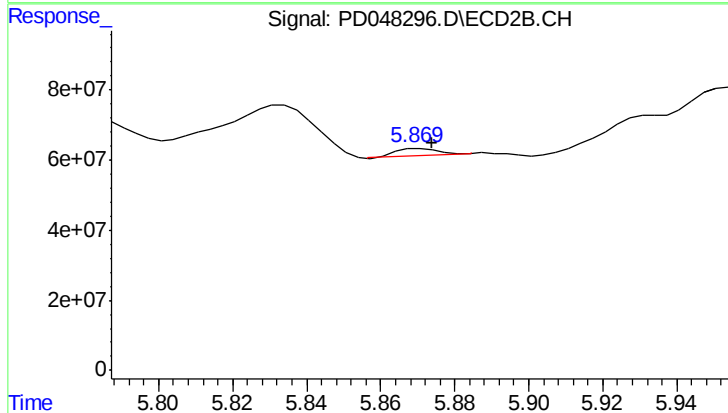
#7 delta-BHC

R.T.: 5.053 min
Delta R.T.: 0.003 min
Response: -63232520
Conc: N.D.



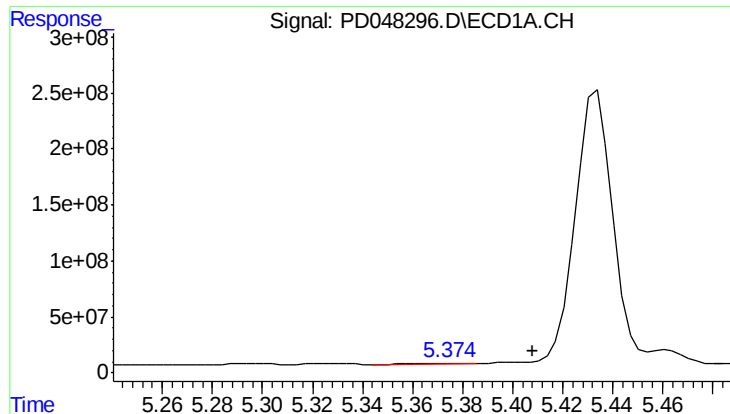
#8 Heptachlor epoxide

R.T.: 5.019 min
Delta R.T.: -0.055 min
Response: 2572640
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

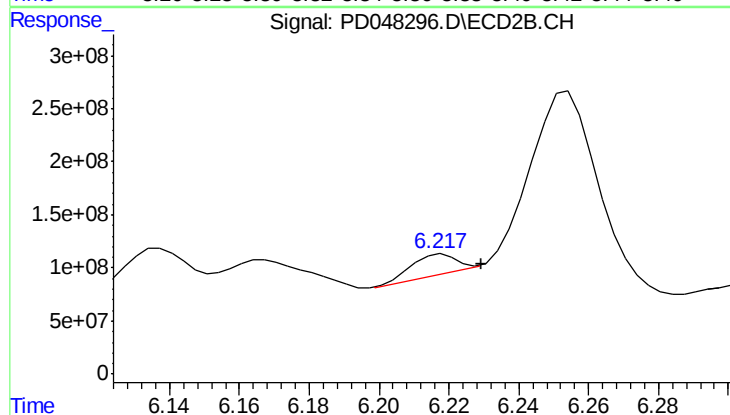
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 15446989
Conc: 0.60 ng/ml



#9 Endosulfan I

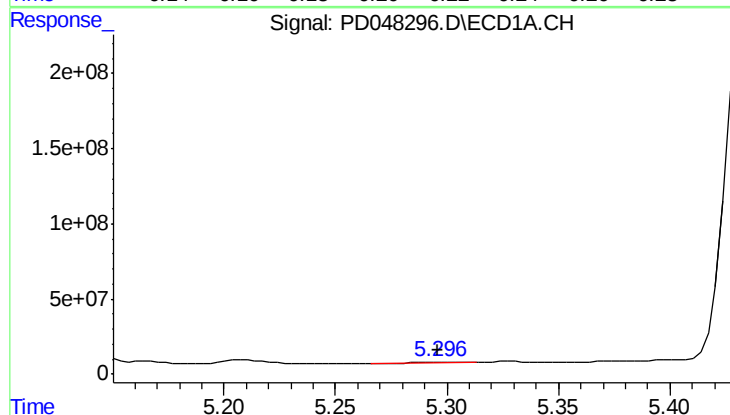
R.T.: 5.375 min
Delta R.T.: -0.033 min
Response: 3880284
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00



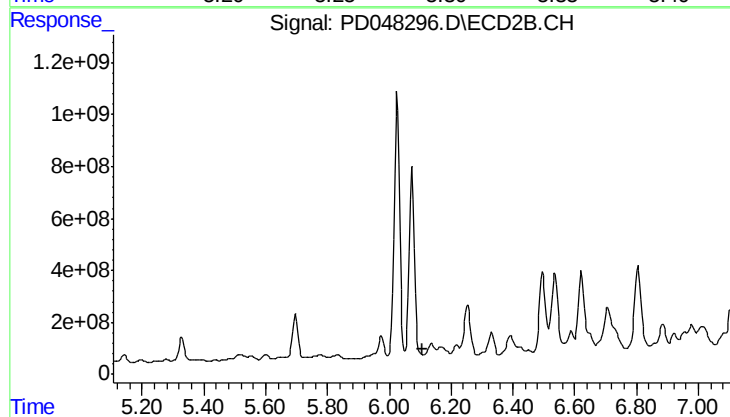
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 157924812
Conc: 6.71 ng/ml



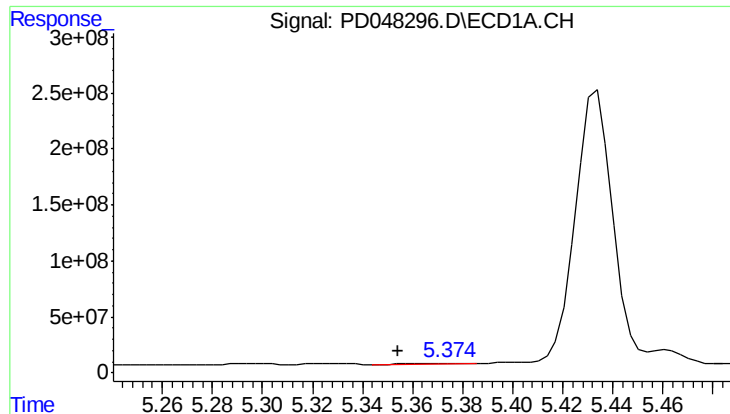
#10 trans-Chlordane

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 7838490
Conc: 4.84 ng/ml



#10 trans-Chlordane

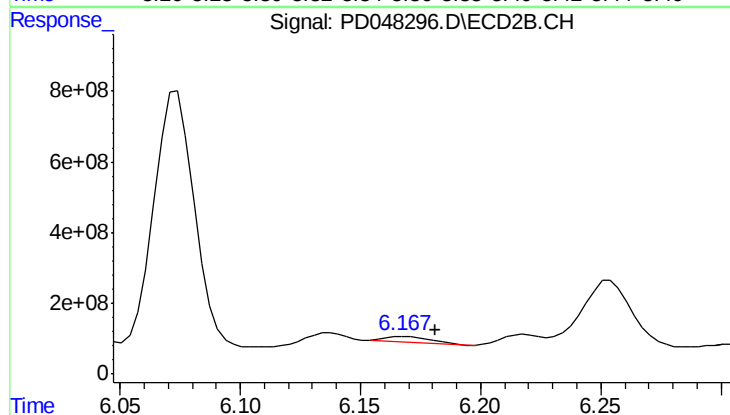
R.T.: 6.137 min
Delta R.T.: 0.031 min
Response: -3556929190
Conc: N.D.



#11 cis-Chlordane

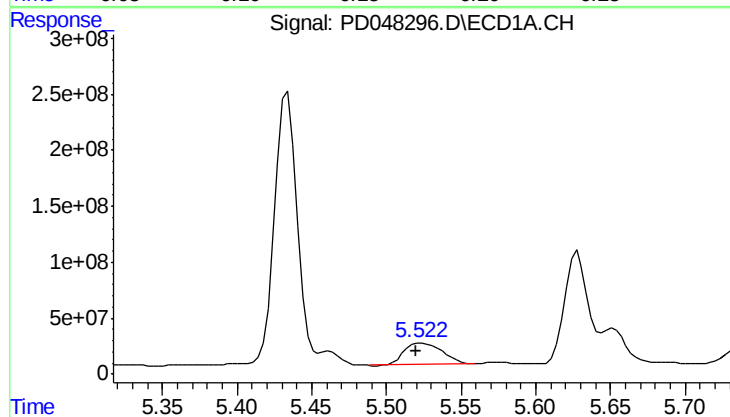
R.T.: 5.375 min
Delta R.T.: 0.021 min
Response: 3880284
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00



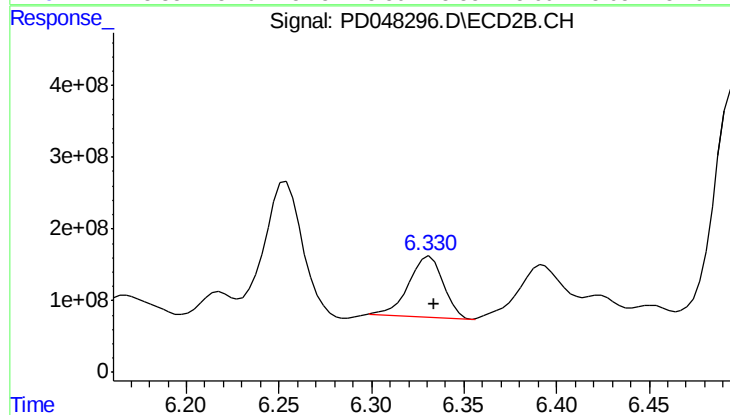
#11 cis-Chlordane

R.T.: 6.167 min
Delta R.T.: -0.014 min
Response: 223518855
Conc: 8.85 ng/ml



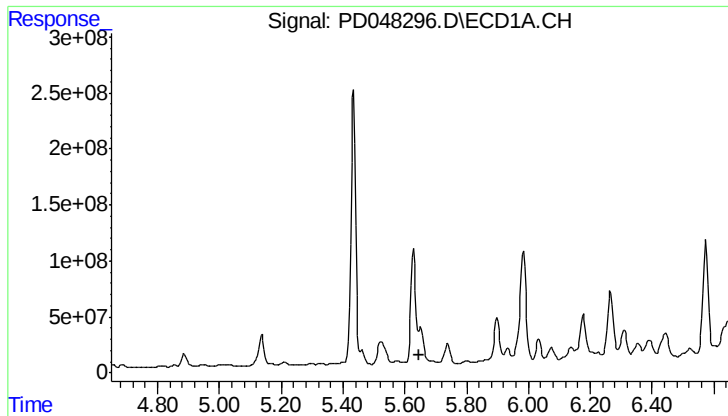
#12 4,4'-DDE

R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: 337735973
Conc: 202.45 ng/ml



#12 4,4'-DDE

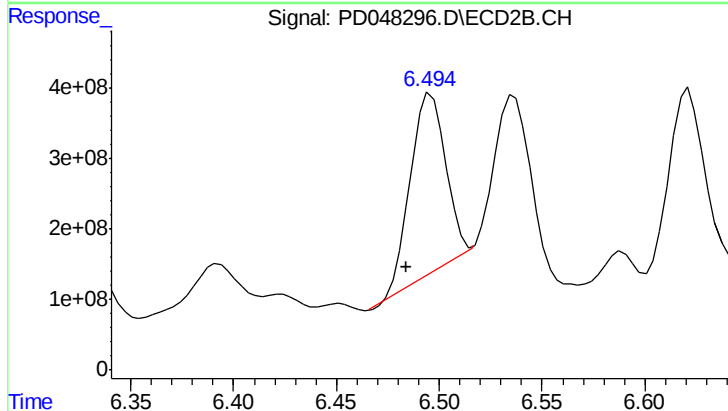
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 1089921407
Conc: 45.60 ng/ml



#13 Dielddrin

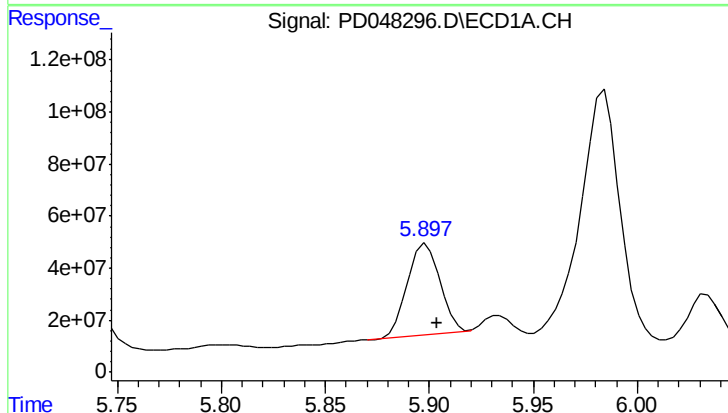
R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: -14883734
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H00



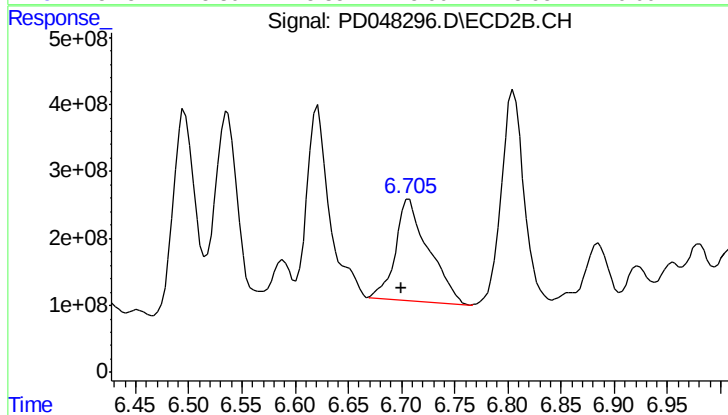
#13 Dielddrin

R.T.: 6.496 min
Delta R.T.: 0.012 min
Response: 2994224888
Conc: 124.08 ng/ml



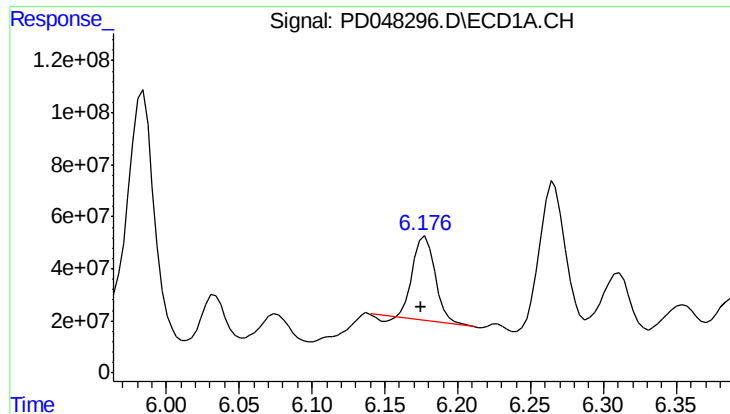
#14 Endrin

R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 380205263
Conc: 252.52 ng/ml



#14 Endrin

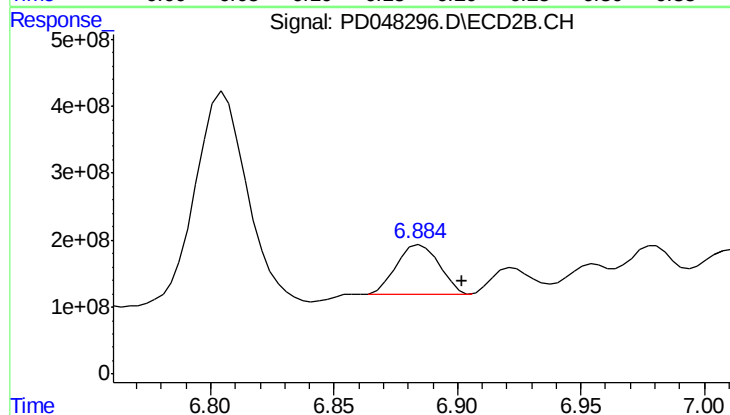
R.T.: 6.707 min
Delta R.T.: 0.007 min
Response: 3283333858
Conc: 166.25 ng/ml



#15 Endosulfan II

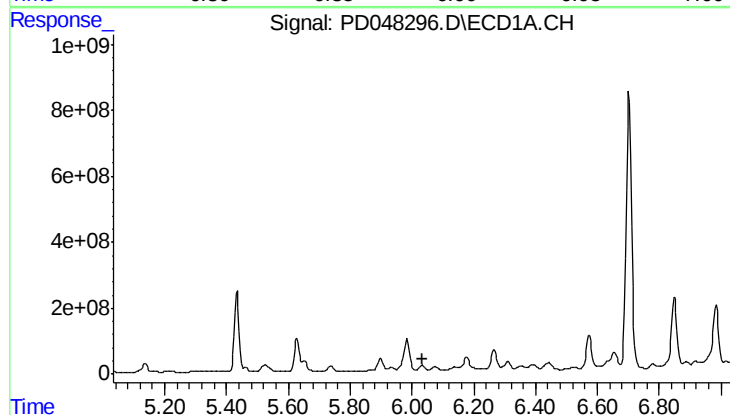
R.T.: 6.178 min
Delta R.T.: 0.003 min
Response: 326741788
Conc: 214.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00



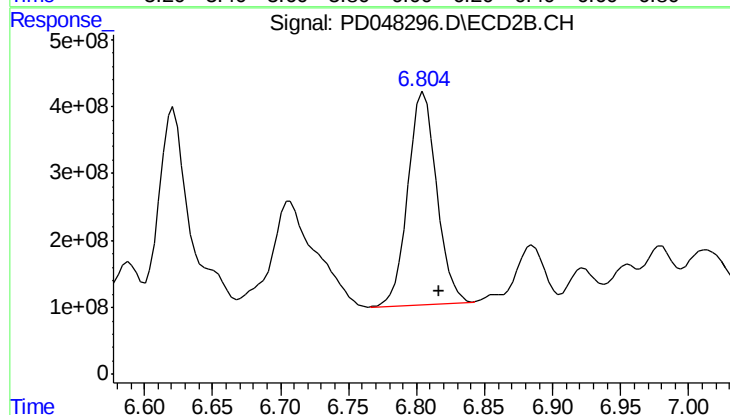
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.017 min
Response: 892309220
Conc: 43.16 ng/ml



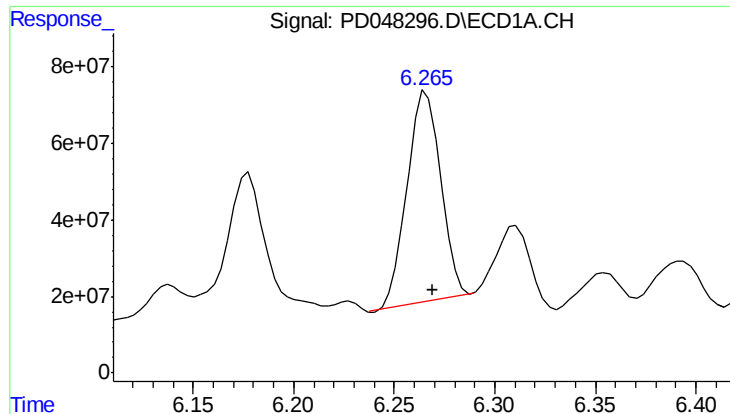
#16 4,4'-DDD

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: -147427263
Conc: N.D.



#16 4,4'-DDD

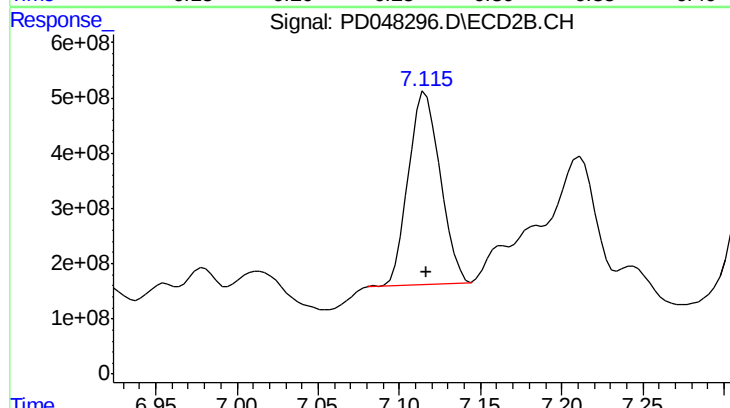
R.T.: 6.805 min
Delta R.T.: -0.011 min
Response: 4632900502
Conc: 246.84 ng/ml



#17 4,4'-DDT

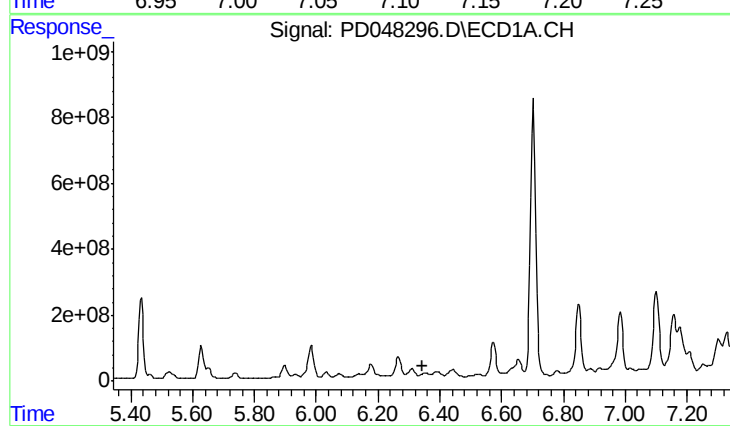
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 636665649
Conc: 439.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00



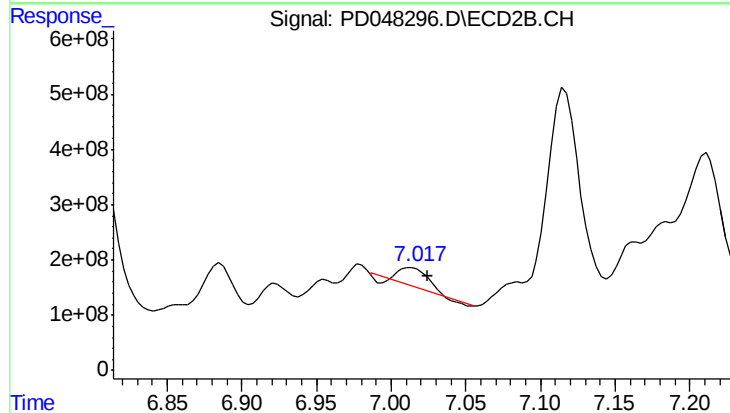
#17 4,4'-DDT

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 4771496831
Conc: 248.87 ng/ml



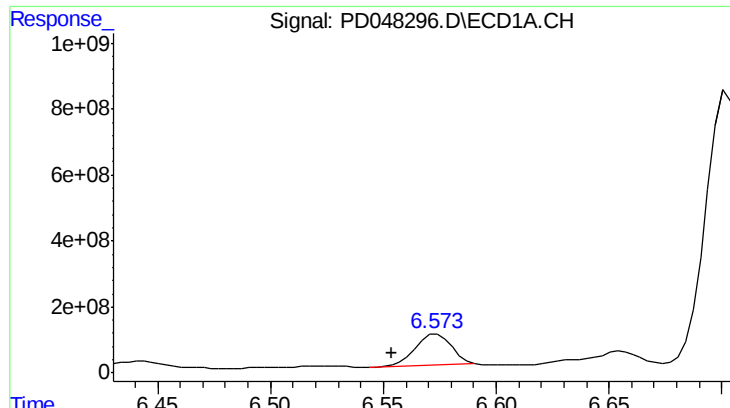
#18 Endrin aldehyde

R.T.: 6.355 min
Delta R.T.: 0.012 min
Response: -124570606
Conc: N.D.



#18 Endrin aldehyde

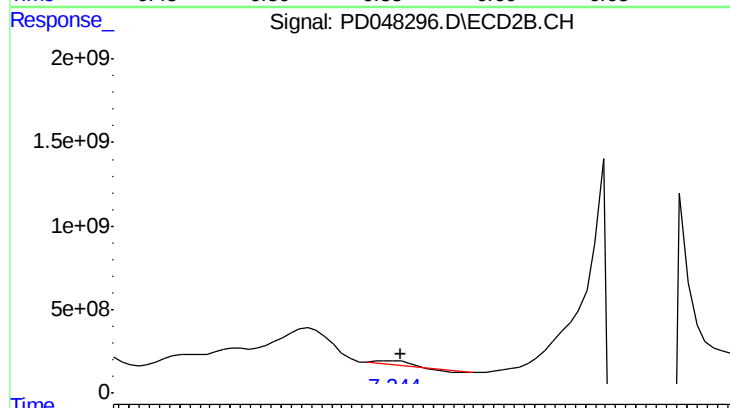
R.T.: 7.013 min
Delta R.T.: -0.012 min
Response: 383435659
Conc: 21.82 ng/ml



#19 Endosulfan Sulfate

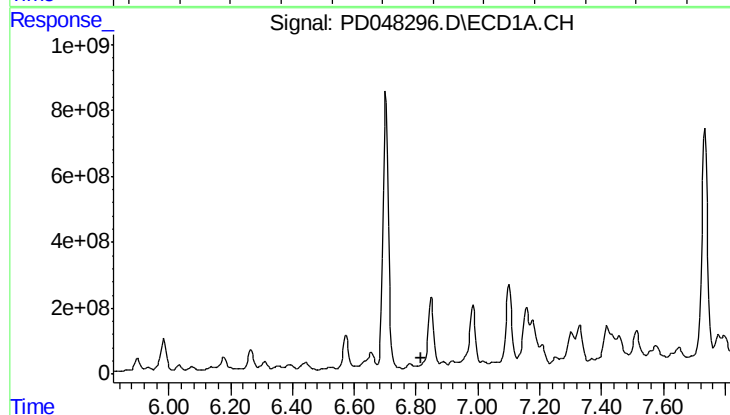
R.T.: 6.574 min
Delta R.T.: 0.020 min
Response: 1037050142
Conc: 746.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00



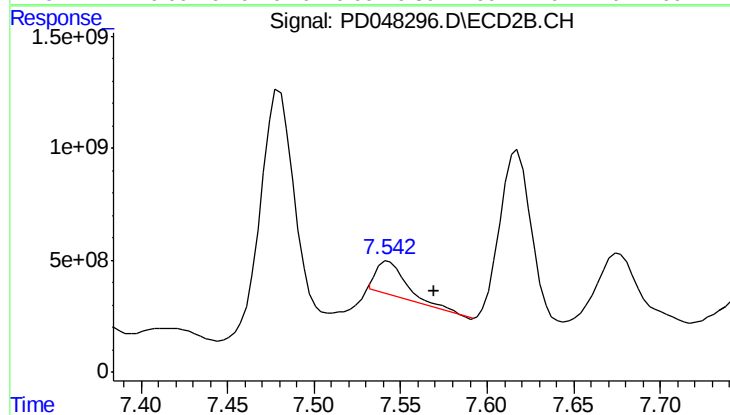
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 182799622
Conc: 9.08 ng/ml



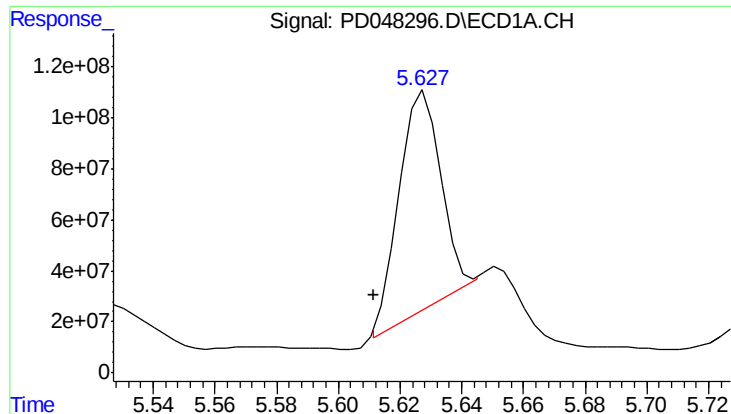
#20 Methoxychlor

R.T.: 6.850 min
Delta R.T.: 0.032 min
Response: -385860882
Conc: N.D.



#20 Methoxychlor

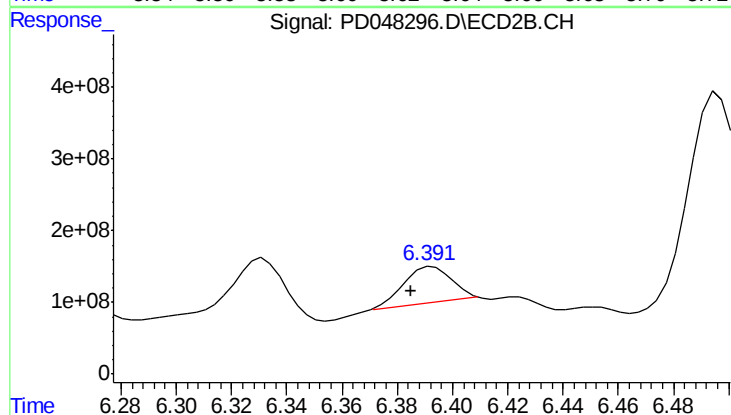
R.T.: 7.543 min
Delta R.T.: -0.026 min
Response: 1886649811
Conc: 222.80 ng/ml



#22 Toxaphene-1

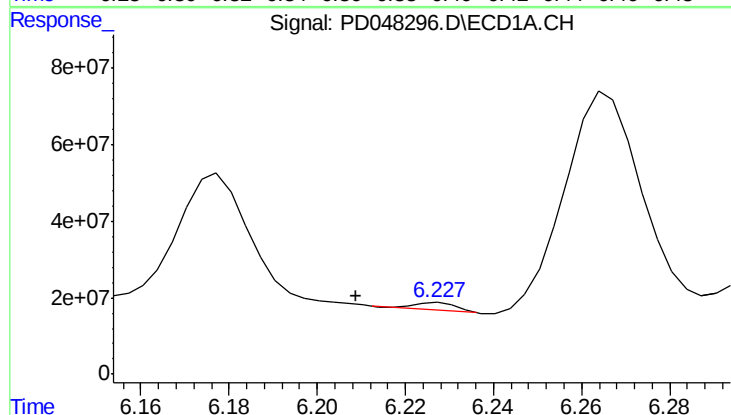
R.T.: 5.628 min
Delta R.T.: 0.016 min
Response: 795242652
Conc: 81479.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00



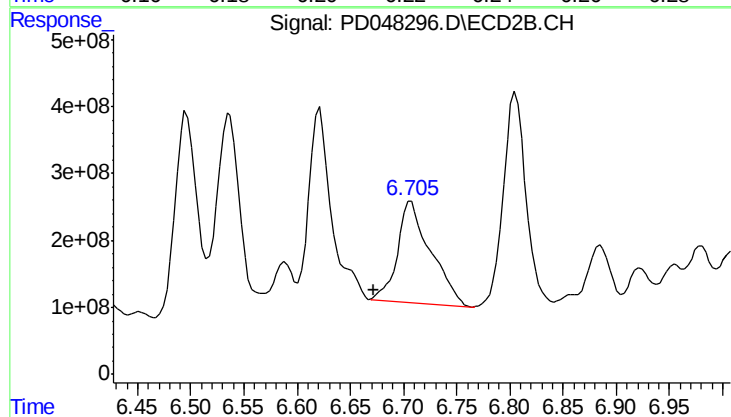
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 642311064
Conc: 6361.67 ng/ml



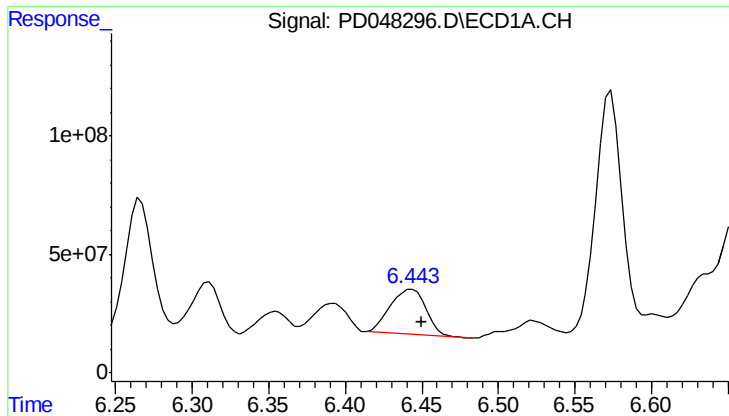
#23 Toxaphene-2

R.T.: 6.227 min
Delta R.T.: 0.019 min
Response: 8956958
Conc: 341.18 ng/ml



#23 Toxaphene-2

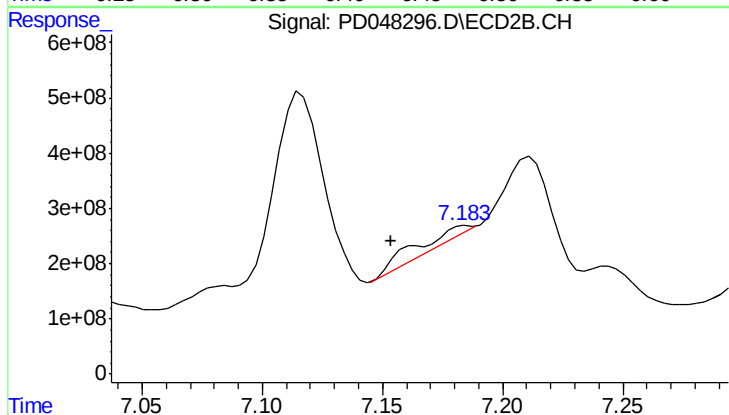
R.T.: 6.707 min
Delta R.T.: 0.034 min
Response: 3283333858
Conc: 24224.18 ng/ml



#24 Toxaphene-3

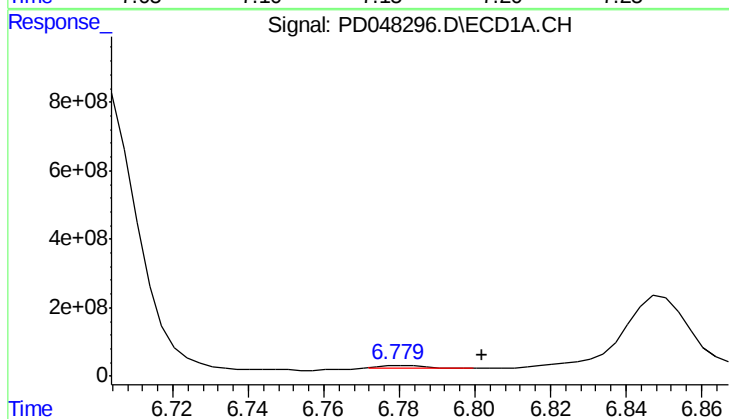
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 309979830
Conc: 10885.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00



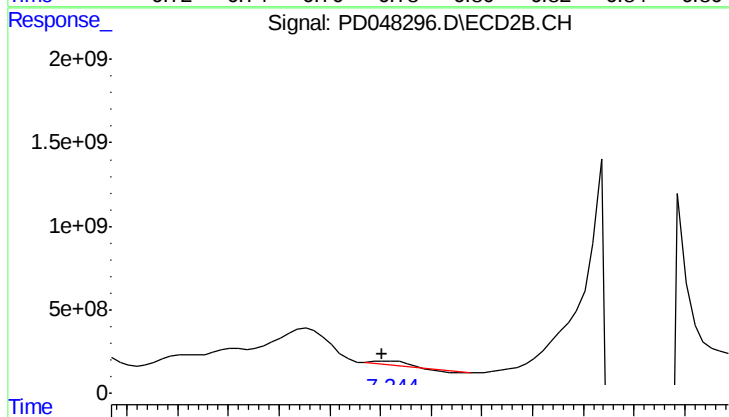
#24 Toxaphene-3

R.T.: 7.185 min
Delta R.T.: 0.031 min
Response: 328165677
Conc: 641.93 ng/ml



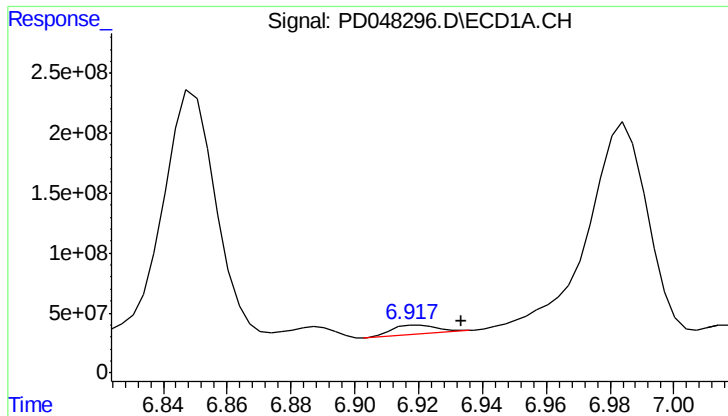
#25 Toxaphene-4

R.T.: 6.780 min
Delta R.T.: -0.022 min
Response: 49417748
Conc: 2089.93 ng/ml



#25 Toxaphene-4

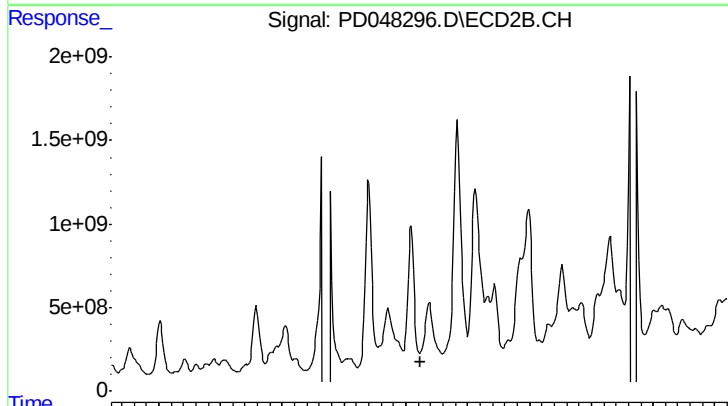
R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 182799622
Conc: 601.90 ng/ml



#26 Toxaphene-5

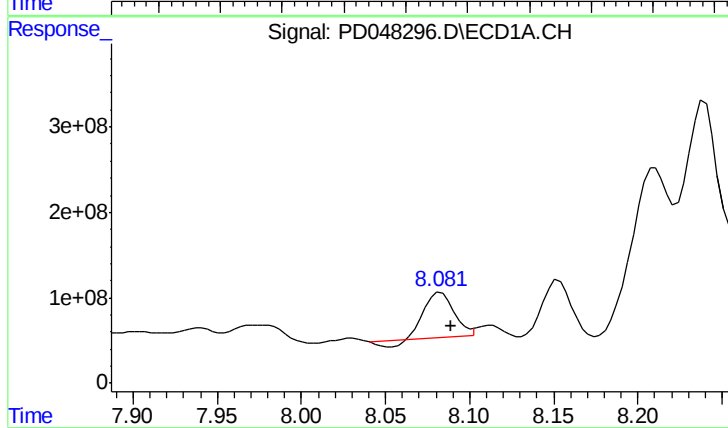
R.T.: 6.920 min
Delta R.T.: -0.014 min
Response: 69113002
Conc: 2113.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00



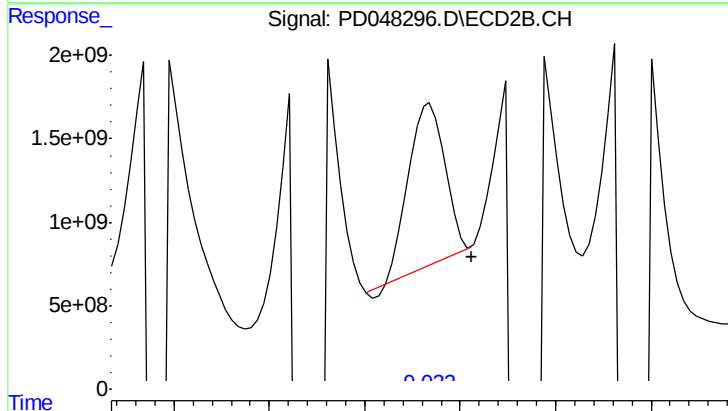
#26 Toxaphene-5

R.T.: 7.676 min
Delta R.T.: 0.030 min
Response: -2412203863
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 613773020
Conc: 459.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.022 min
Response: 5821732254
Conc: 328.54 ng/ml