

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 20:48
 Operator : UA/AJ
 Sample : J3721-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:29:27 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	13361122	180.1E6	11.057	8.845
27) SA Decachlor...	8.083	9.055	34741552	620.7E6	25.988	35.028 #
Target Compounds						
2) A alpha-BHC	0.000	4.418f	0	30876005	N.D.	0.961
3) MA gamma-BHC...	4.110	4.634f	2321957	27067591	1.238	0.933
5) MB Aldrin	0.000	5.514	0	5077134	N.D.	0.182
7) B delta-BHC	0.000	5.034	0	102.4E6	N.D.	3.325
8) B Heptachlo...	5.136f	5.858	2349282	130.1E6	1.465	5.066 #
9) A Endosulfan I	0.000	6.216	0	12675617	N.D.	0.539
11) B cis-Chlor...	0.000	6.216f	0	12675617	N.D.	0.502
13) MA Dieldrin	5.626	6.495	25855572	109.6E6	14.952	4.542 #
14) MA Endrin	5.896	6.707	1803569	56585271	1.198	2.865 #
15) B Endosulfa...	6.179	6.885	284957	29292321	0.187	1.417 #
16) A 4,4'-DDD	6.032	6.803	-1767328	76700568	N.D.	4.087
17) MA 4,4'-DDT	6.266	7.117	343587	12285469	0.237	0.641 #
18) B Endrin al...	0.000	6.965f	0	16134043	N.D.	0.918
19) B Endosulfa...	6.572	7.186f	1928125	6169527	1.388	0.306 #
20) A Methoxychlor	6.847	7.544	2148827	13975501	2.840	1.650 #
22) Toxaphene-1	5.626	6.454	25855572	6653230	2649.136	65.896 #
23) Toxaphene-2	6.179	6.707	284957	56585271	10.854	417.482 #
24) Toxaphene-3	0.000	7.159	0	24850854	N.D.	48.611
25) Toxaphene-4	6.847	7.186	2148827	6169527	90.876	20.314 #
26) Toxaphene-5	6.919	0.000	288823	0	8.831	N.D. #

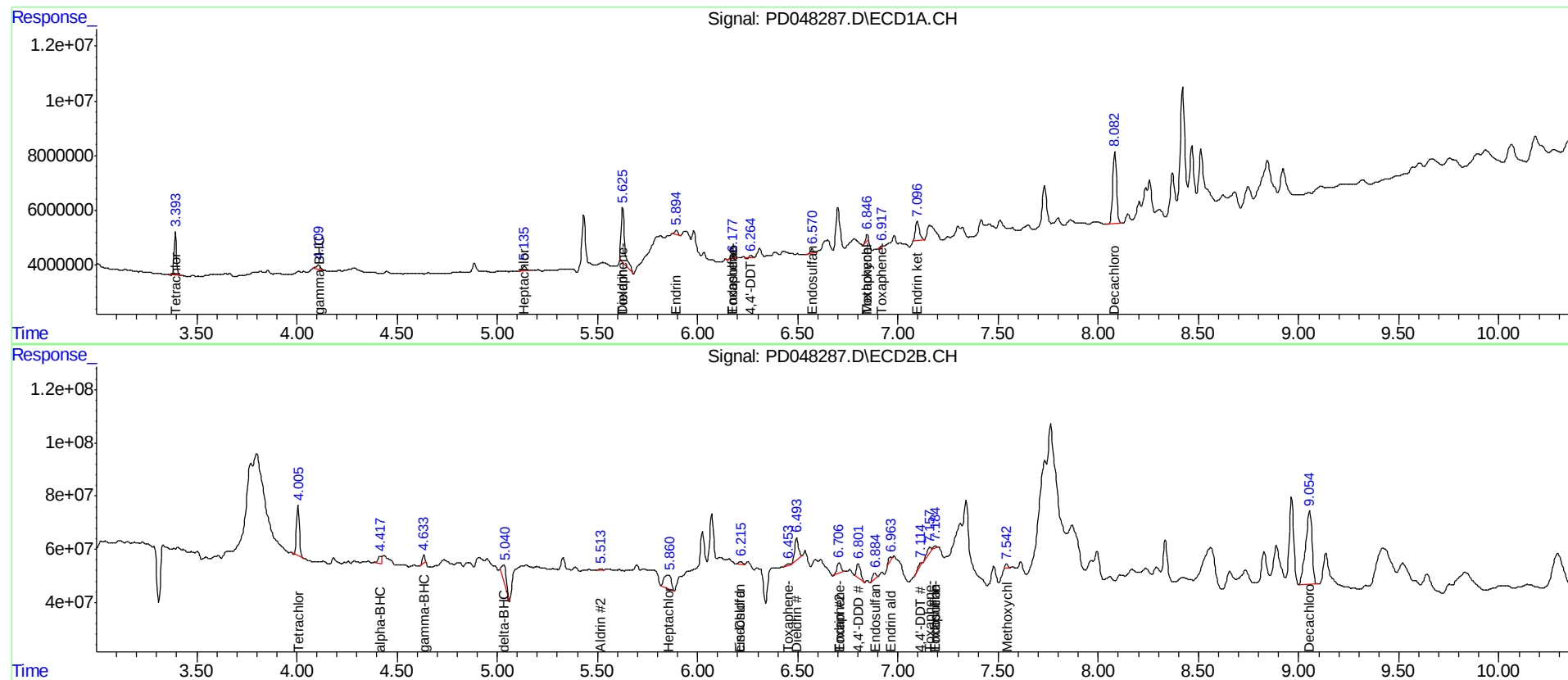
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

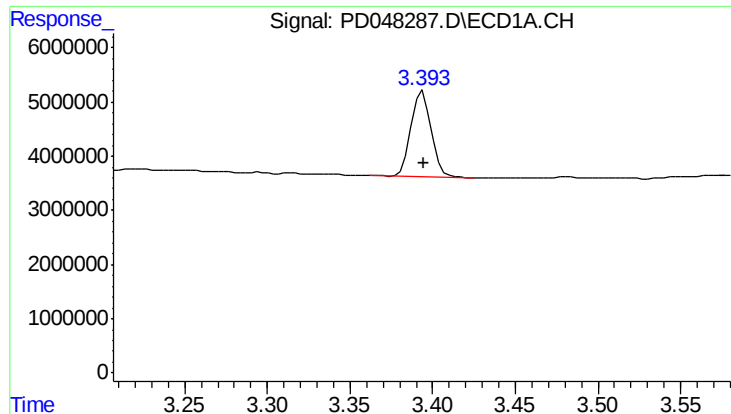
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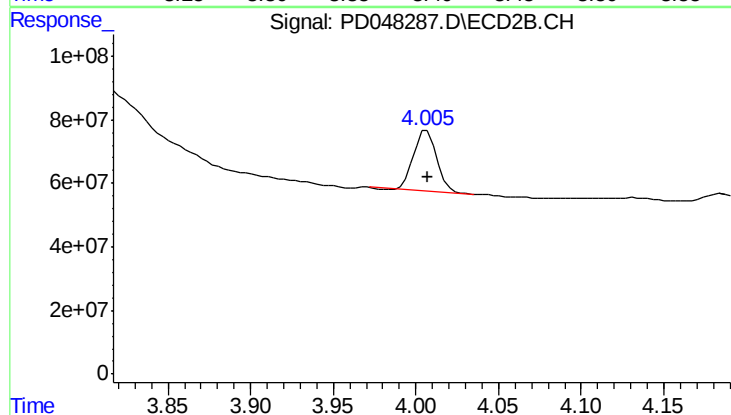




#1 Tetrachloro-m-xylene

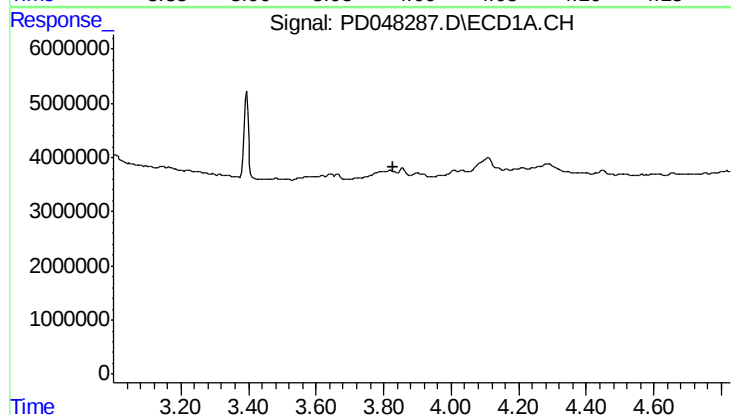
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 13361122
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



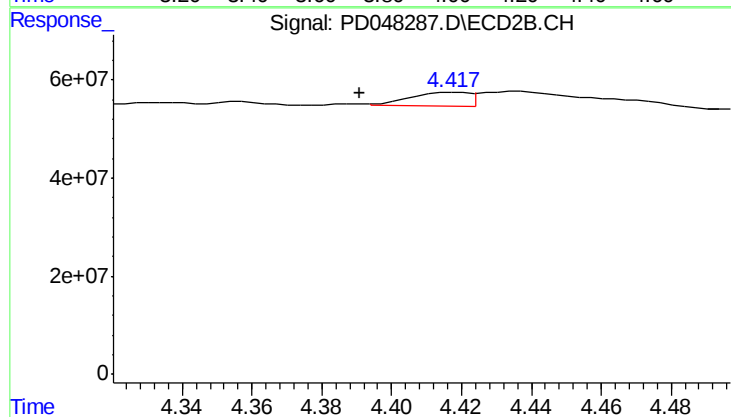
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 180072762
Conc: 8.84 ng/ml



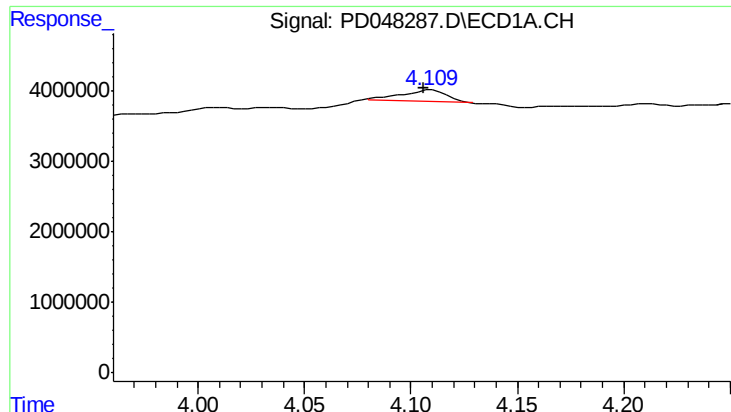
#2 alpha-BHC

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



#2 alpha-BHC

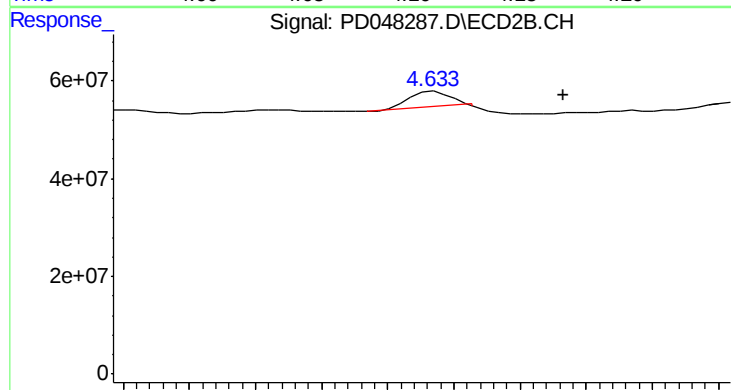
R.T.: 4.418 min
Delta R.T.: 0.027 min
Response: 30876005
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

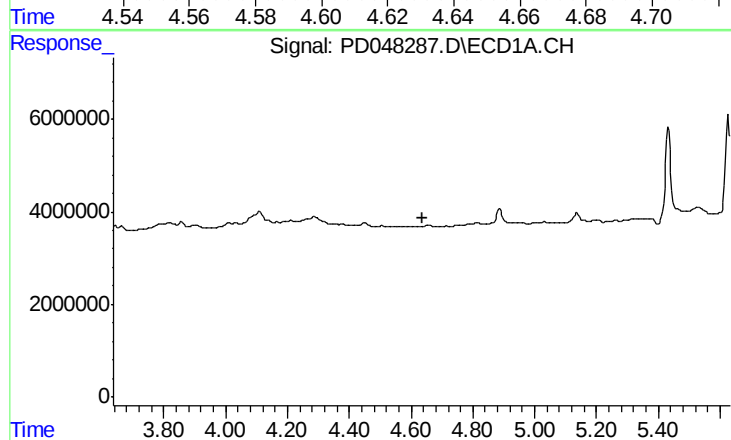
R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 2321957
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



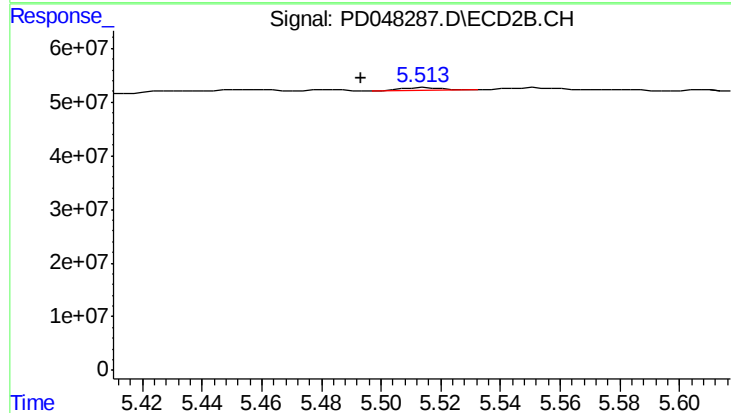
#3 gamma-BHC (Lindane)

R.T.: 4.634 min
Delta R.T.: -0.039 min
Response: 27067591
Conc: 0.93 ng/ml



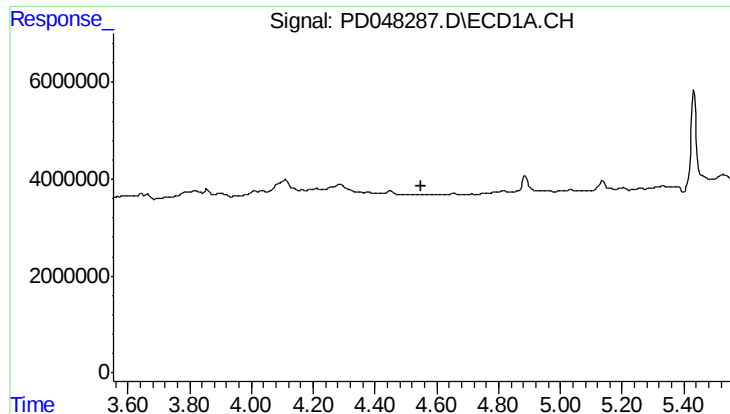
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#5 Aldrin

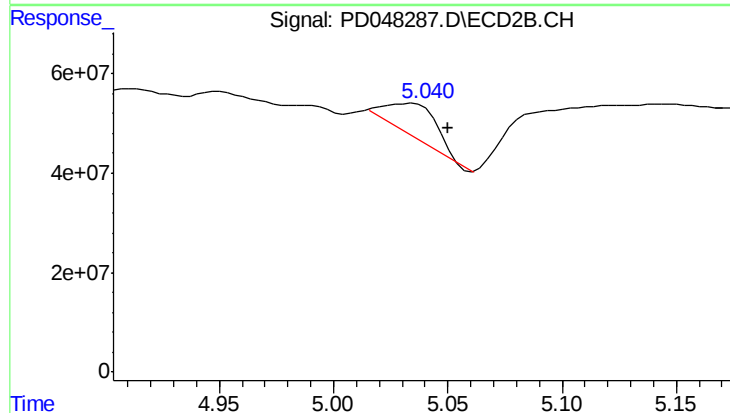
R.T.: 5.514 min
Delta R.T.: 0.021 min
Response: 5077134
Conc: 0.18 ng/ml



#7 delta-BHC

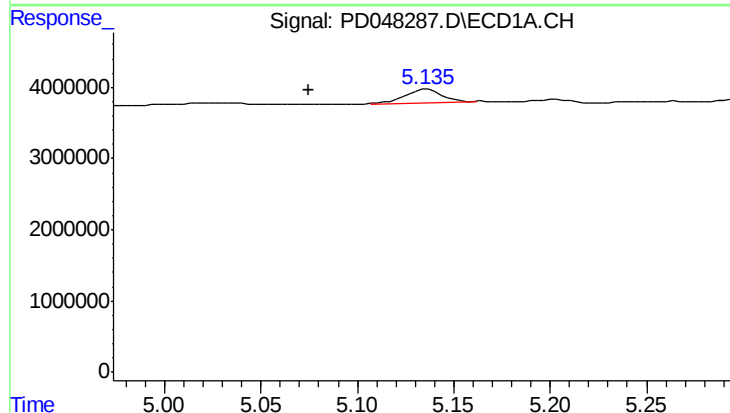
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H21



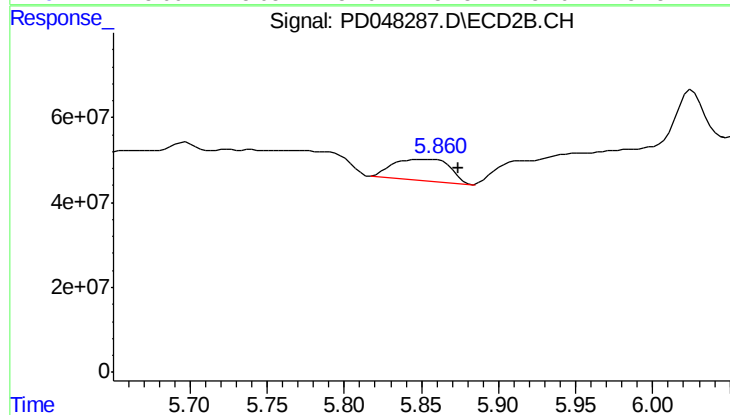
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.016 min
Response: 102418335
Conc: 3.33 ng/ml



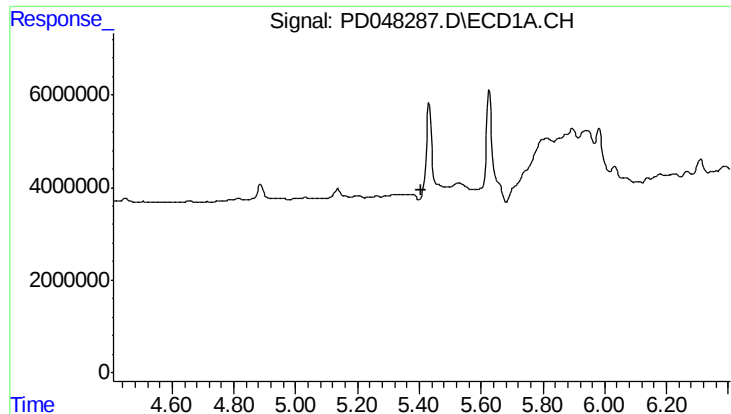
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.062 min
Response: 2349282
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

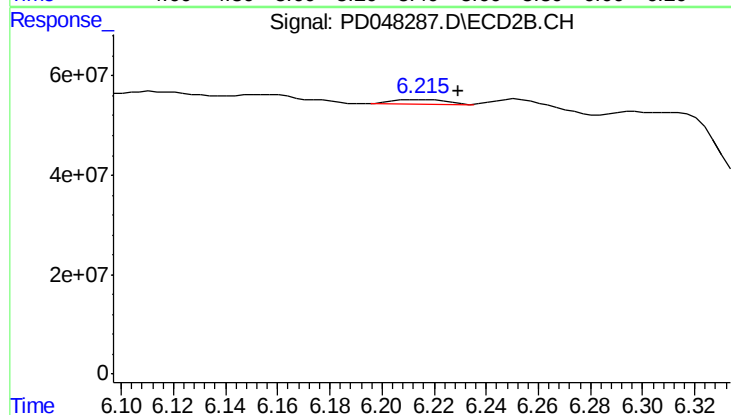
R.T.: 5.858 min
Delta R.T.: -0.016 min
Response: 130054861
Conc: 5.07 ng/ml



#9 Endosulfan I

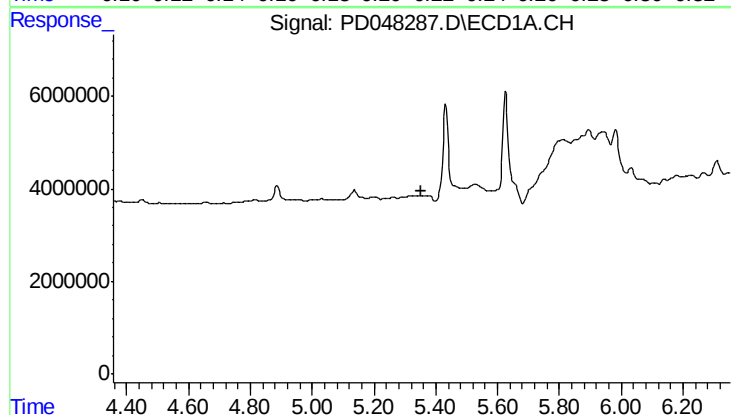
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H21



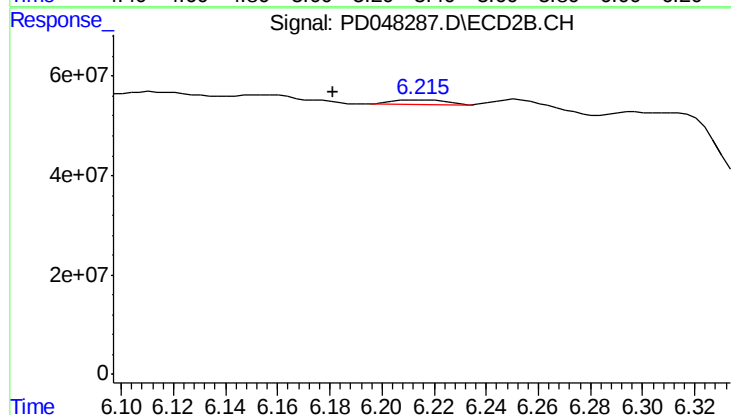
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: 12675617
Conc: 0.54 ng/ml



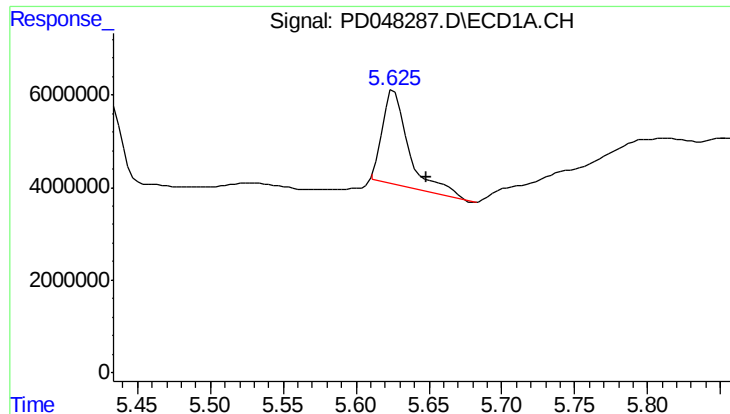
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

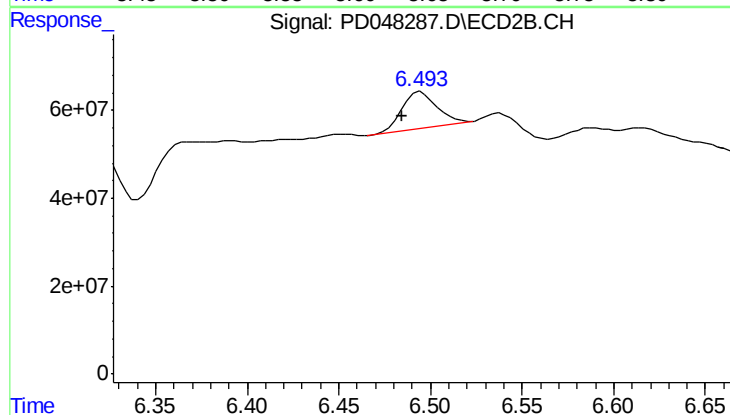
R.T.: 6.216 min
Delta R.T.: 0.035 min
Response: 12675617
Conc: 0.50 ng/ml



#13 Dielddrin

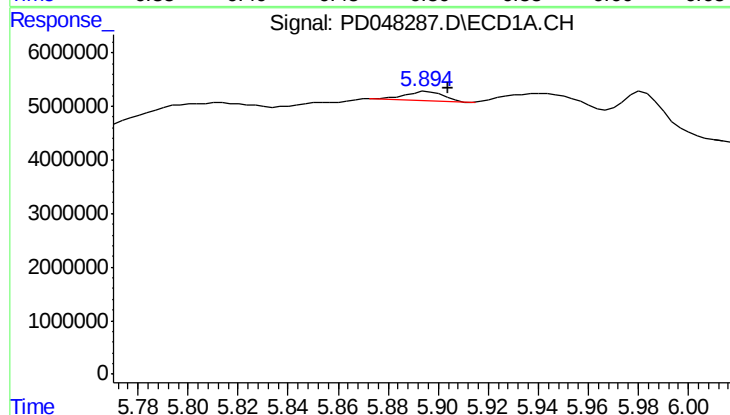
R.T.: 5.626 min
Delta R.T.: -0.022 min
Response: 25855572
Conc: 14.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



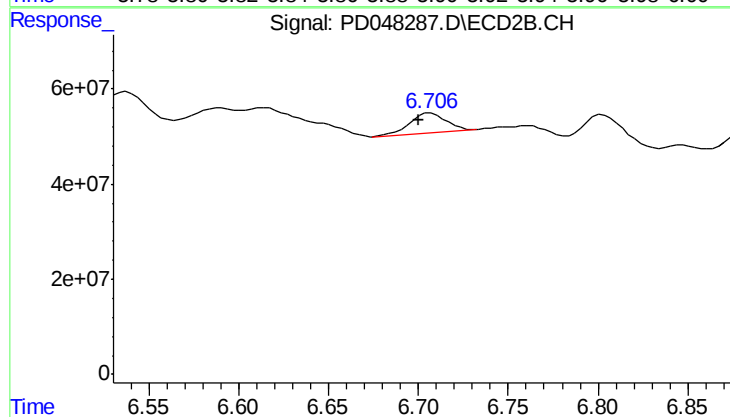
#13 Dielddrin

R.T.: 6.495 min
Delta R.T.: 0.010 min
Response: 109615711
Conc: 4.54 ng/ml



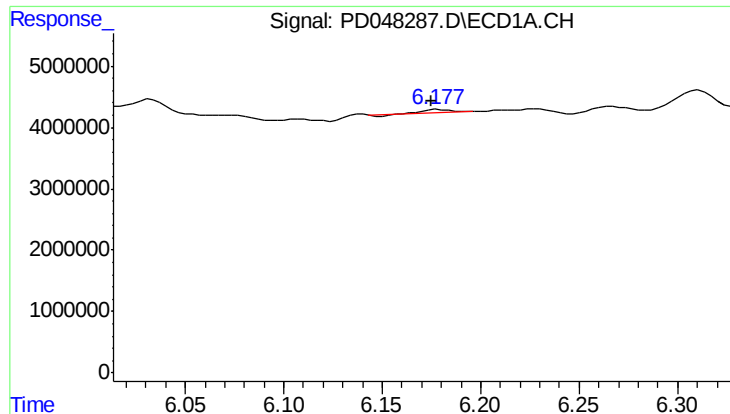
#14 Endrin

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 1803569
Conc: 1.20 ng/ml



#14 Endrin

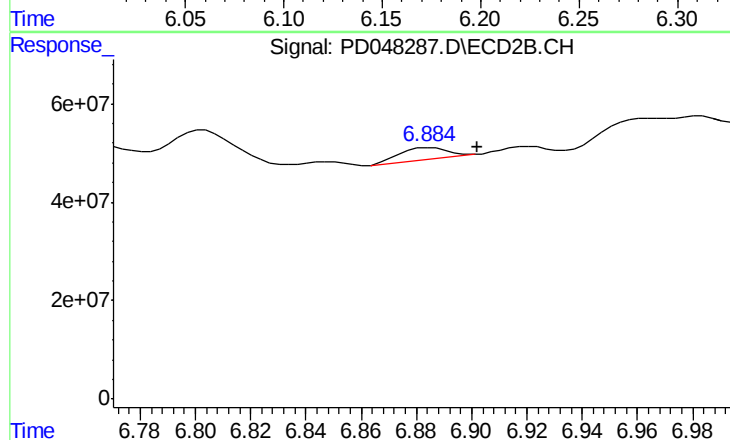
R.T.: 6.707 min
Delta R.T.: 0.007 min
Response: 56585271
Conc: 2.87 ng/ml



#15 Endosulfan II

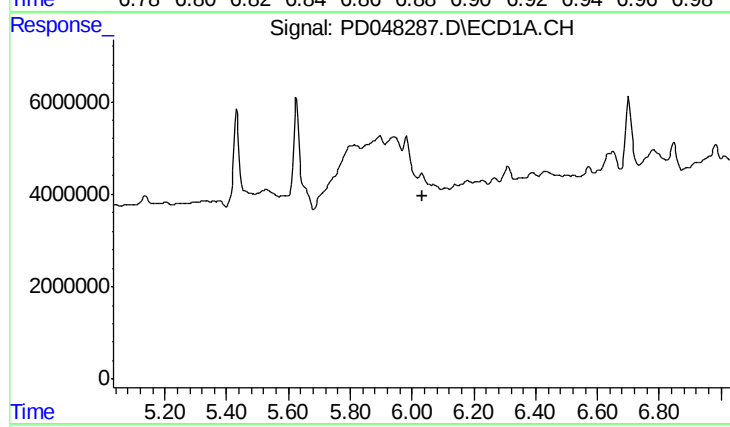
R.T.: 6.179 min
Delta R.T.: 0.004 min
Response: 284957
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



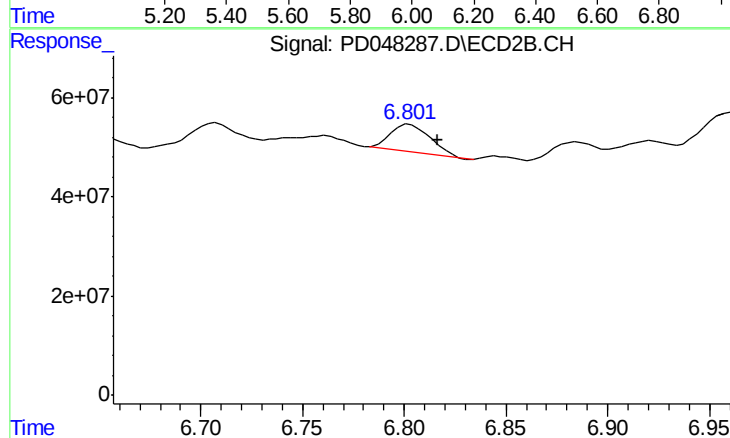
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.017 min
Response: 29292321
Conc: 1.42 ng/ml



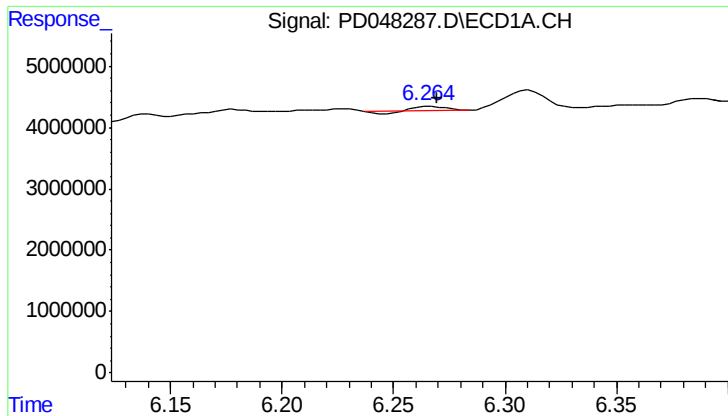
#16 4,4'-DDD

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: -1767328
Conc: N.D.



#16 4,4'-DDD

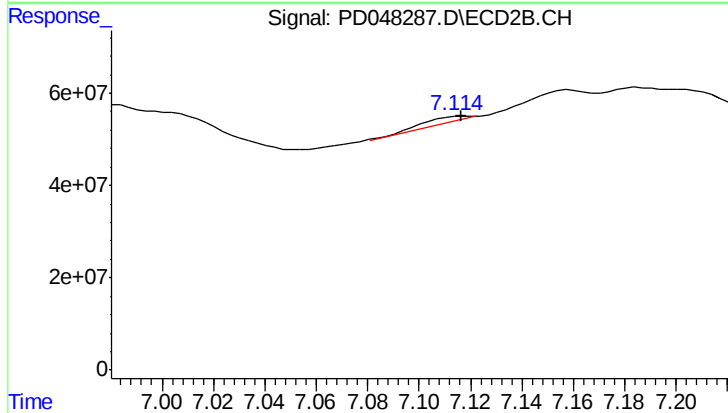
R.T.: 6.803 min
Delta R.T.: -0.014 min
Response: 76700568
Conc: 4.09 ng/ml



#17 4,4'-DDT

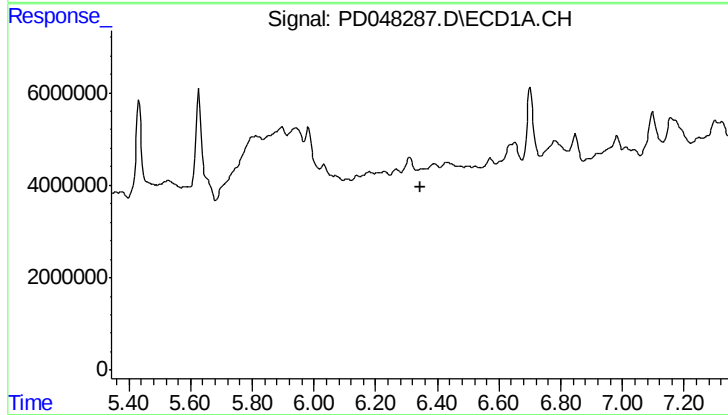
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 343587
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



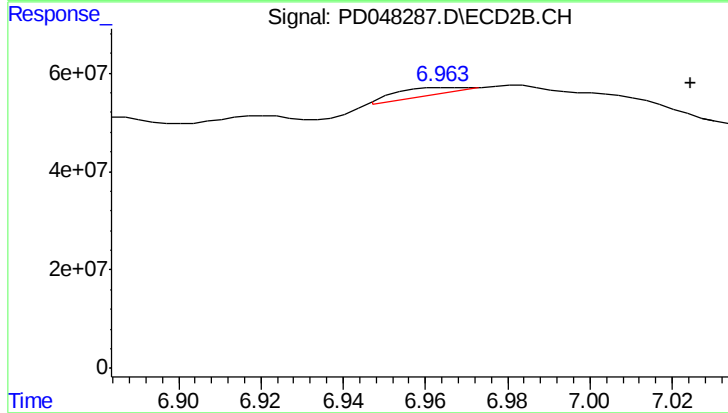
#17 4,4'-DDT

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 12285469
Conc: 0.64 ng/ml



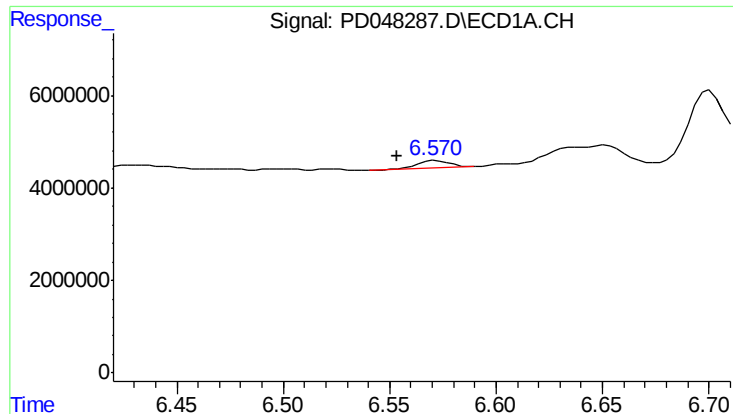
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

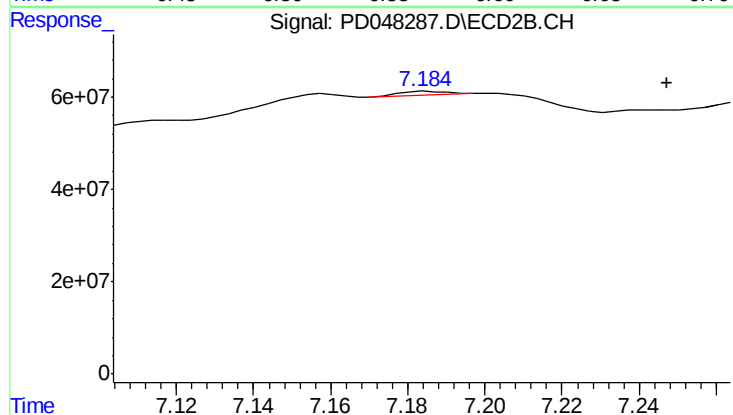
R.T.: 6.965 min
Delta R.T.: -0.060 min
Response: 16134043
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

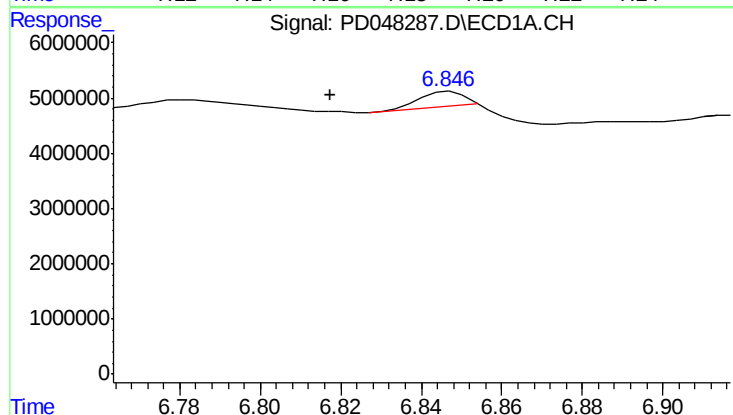
R.T.: 6.572 min
Delta R.T.: 0.018 min
Response: 1928125
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



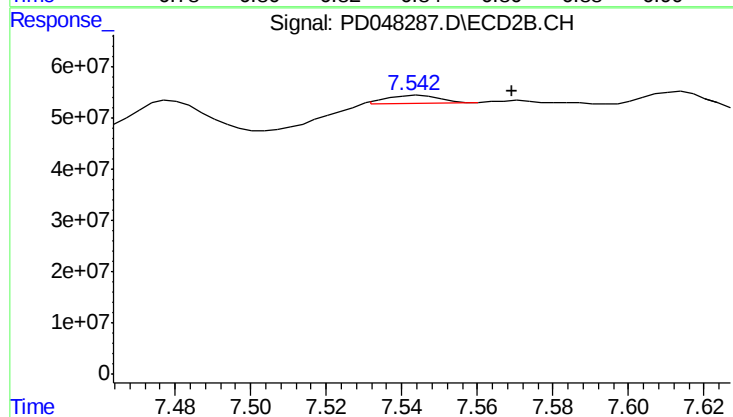
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.062 min
Response: 6169527
Conc: 0.31 ng/ml



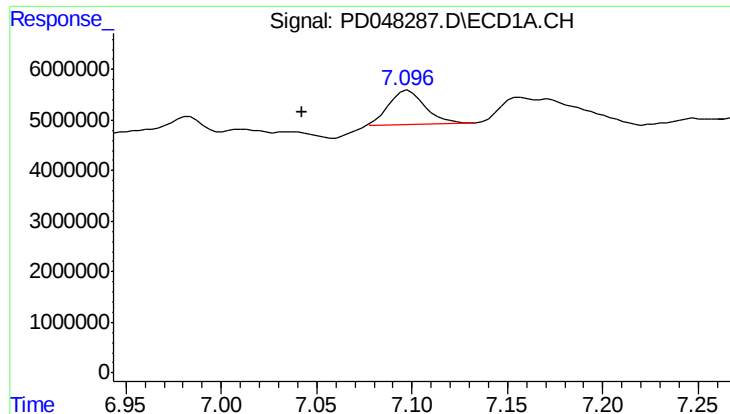
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.030 min
Response: 2148827
Conc: 2.84 ng/ml



#20 Methoxychlor

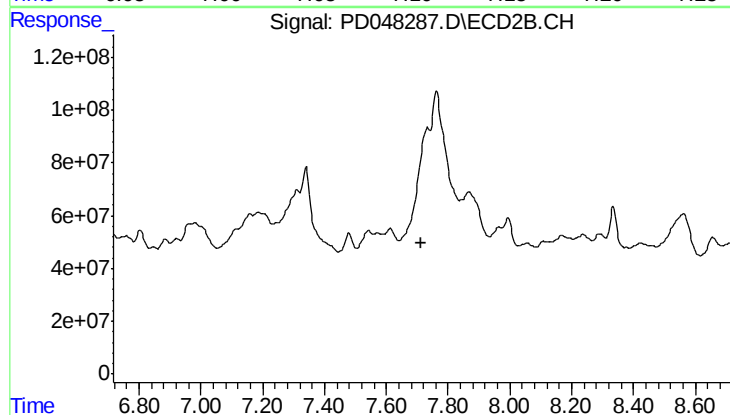
R.T.: 7.544 min
Delta R.T.: -0.026 min
Response: 13975501
Conc: 1.65 ng/ml



#21 Endrin ketone

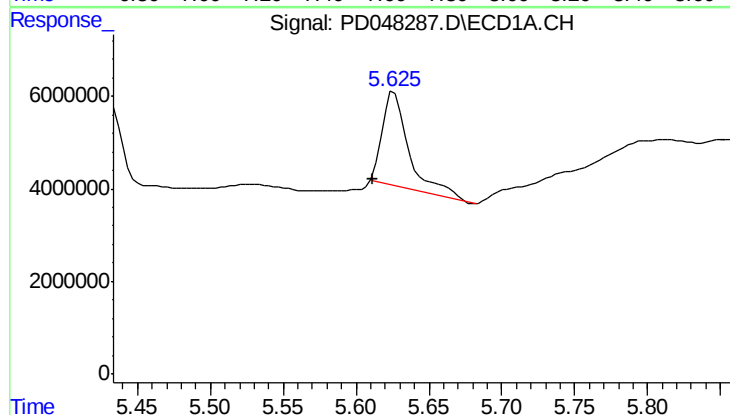
R.T.: 7.098 min
Delta R.T.: 0.055 min
Response: 8979591
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



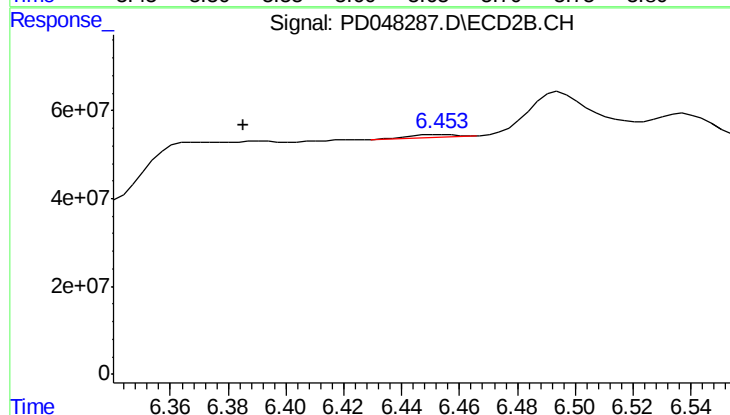
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: 0.020 min
Response: -371573892
Conc: N.D.



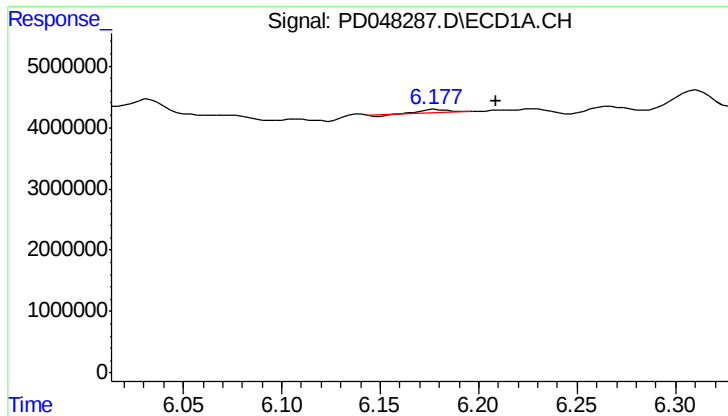
#22 Toxaphene-1

R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 25855572
Conc: 2649.14 ng/ml



#22 Toxaphene-1

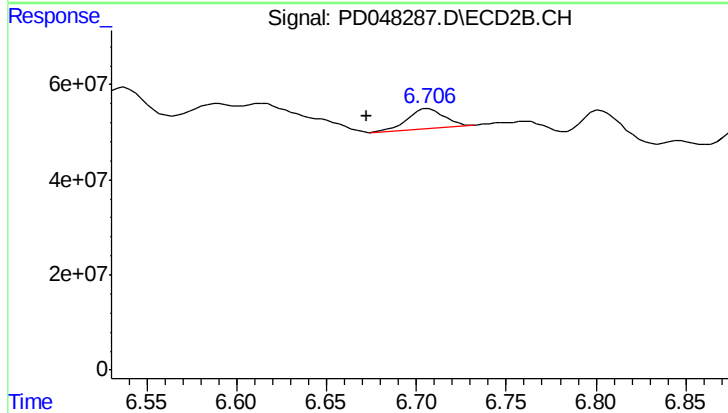
R.T.: 6.454 min
Delta R.T.: 0.069 min
Response: 6653230
Conc: 65.90 ng/ml



#23 Toxaphene-2

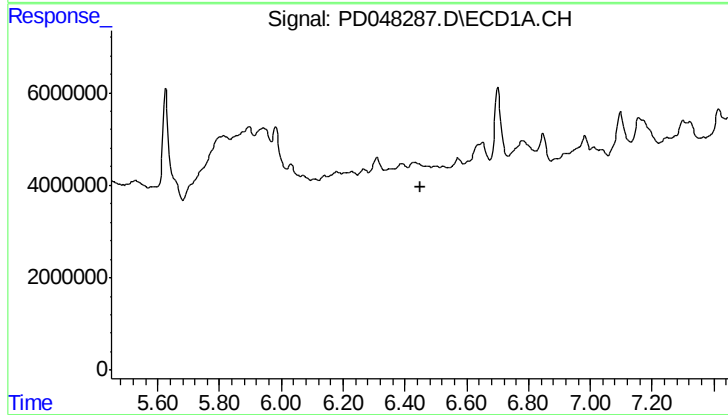
R.T.: 6.179 min
Delta R.T.: -0.030 min
Response: 284957
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



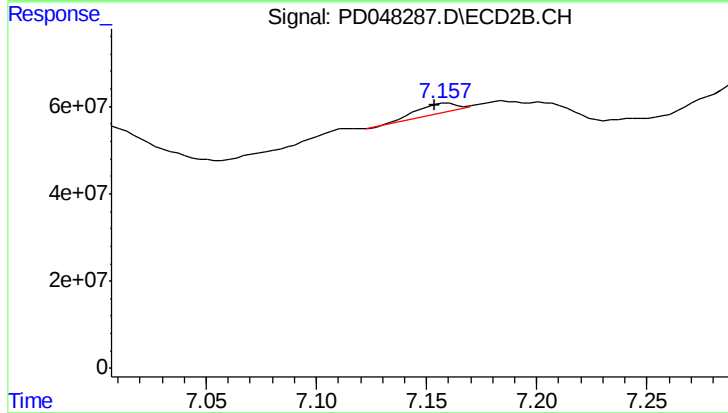
#23 Toxaphene-2

R.T.: 6.707 min
Delta R.T.: 0.034 min
Response: 56585271
Conc: 417.48 ng/ml



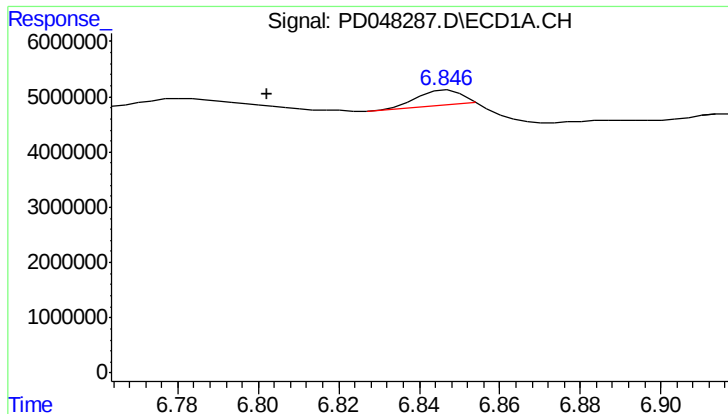
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

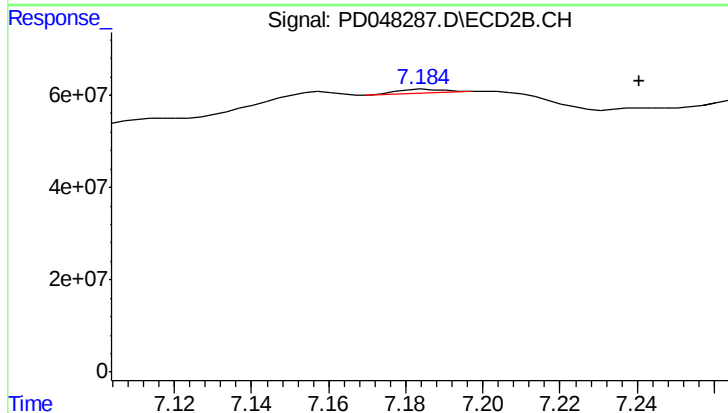
R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 24850854
Conc: 48.61 ng/ml



#25 Toxaphene-4

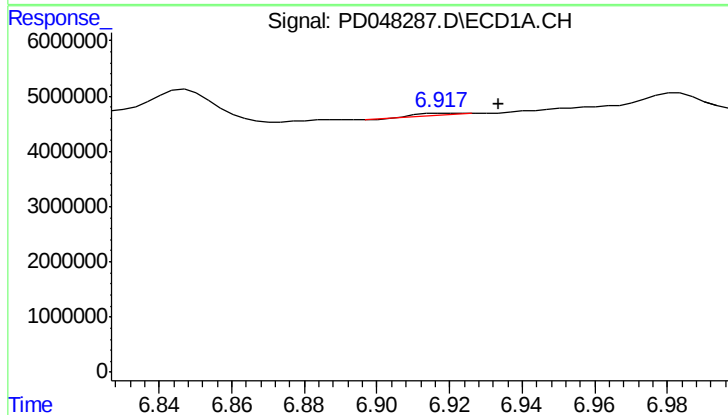
R.T.: 6.847 min
Delta R.T.: 0.045 min
Response: 2148827
Conc: 90.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



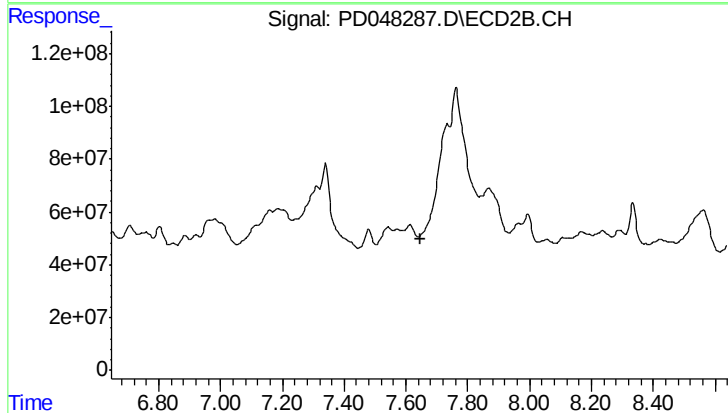
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.055 min
Response: 6169527
Conc: 20.31 ng/ml



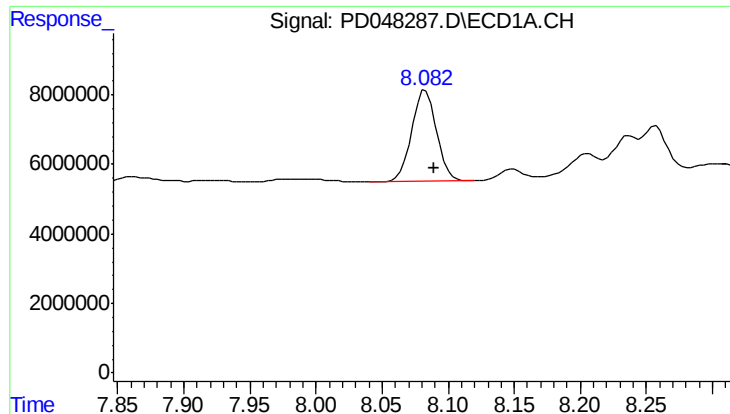
#26 Toxaphene-5

R.T.: 6.919 min
Delta R.T.: -0.015 min
Response: 288823
Conc: 8.83 ng/ml



#26 Toxaphene-5

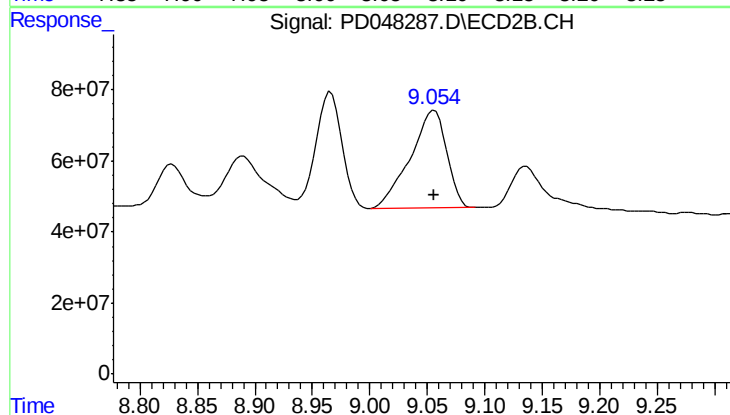
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 34741552
Conc: 25.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



#27 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 620707906
Conc: 35.03 ng/ml