

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
 Data File : PD048369.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 14:23
 Operator : AJ\MA
 Sample : J3765-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:16:37 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...	3.392	4.006	27562724	287.3E6	22.809	14.110 #
27)	SA Decachlor...	8.081	9.063	285.9E6	2305.8E6	213.859	130.123 #
Target Compounds							
2)	A alpha-BHC	3.813	4.436f	9308880	109.5E6	4.893	3.407 #
3)	MA gamma-BHC...	4.109	4.719f	24221865	-2811613	12.917	N.D. #
4)	MA Heptachlor	4.378	5.142f	8306834	47745460	4.695	1.650 #
5)	MB Aldrin	4.655	5.513	18724630	391.1E6	10.881	14.049 #
7)	B delta-BHC	4.545	0.000	8362538	0	4.512	N.D. #
8)	B Heptachlo...	5.032f	5.861	11696499	704.2E6	7.295	27.433 #
9)	A Endosulfan I	5.432	6.216	282.4E6	221.2E6	186.229	9.402 #
11)	B cis-Chlor...	5.354	6.216f	8734124	221.2E6	5.520	8.758 #
12)	B 4,4'-DDE	5.525	6.317	35681979	112.8E6	21.389	4.721 #
13)	MA Dieldrin	5.625	6.493	201.5E6	965.3E6	116.499	40.000 #
14)	MA Endrin	5.897	6.705	49359522	534.8E6	32.783	27.081
15)	B Endosulfa...	6.176	6.922	80706288	120.8E6	52.964	5.843 #
16)	A 4,4'-DDD	6.032	6.804	30408371	683.8E6	21.971	36.433 #
17)	MA 4,4'-DDT	6.265	7.113	69097428	710.1E6	47.731	37.039
18)	B Endrin al...	6.352	7.017	29007835	402.9E6	23.598	22.924
19)	B Endosulfa...	6.571	7.210f	57354153	1065.1E6	41.278	52.891 #
20)	A Methoxychlor	6.848	0.000	283.7E6	0	374.981	N.D. #
21)	B Endrin ke...	7.097f	7.674f	305.7E6	-32099859	178.119	N.D. #
22)	Toxaphene-1	5.625	6.389	201.5E6	110.3E6	20640.606	1092.915 #
23)	Toxaphene-2	6.233	6.705	32104515	534.8E6	1222.906	3945.975 #
24)	Toxaphene-3	6.442	7.179	41134337	545.8E6	1444.486	1067.726 #
25)	Toxaphene-4	6.780	7.210	19541133	1065.1E6	826.416	3507.172 #
26)	Toxaphene-5	6.921	7.674	73113801	-32099859	2235.579	N.D. #

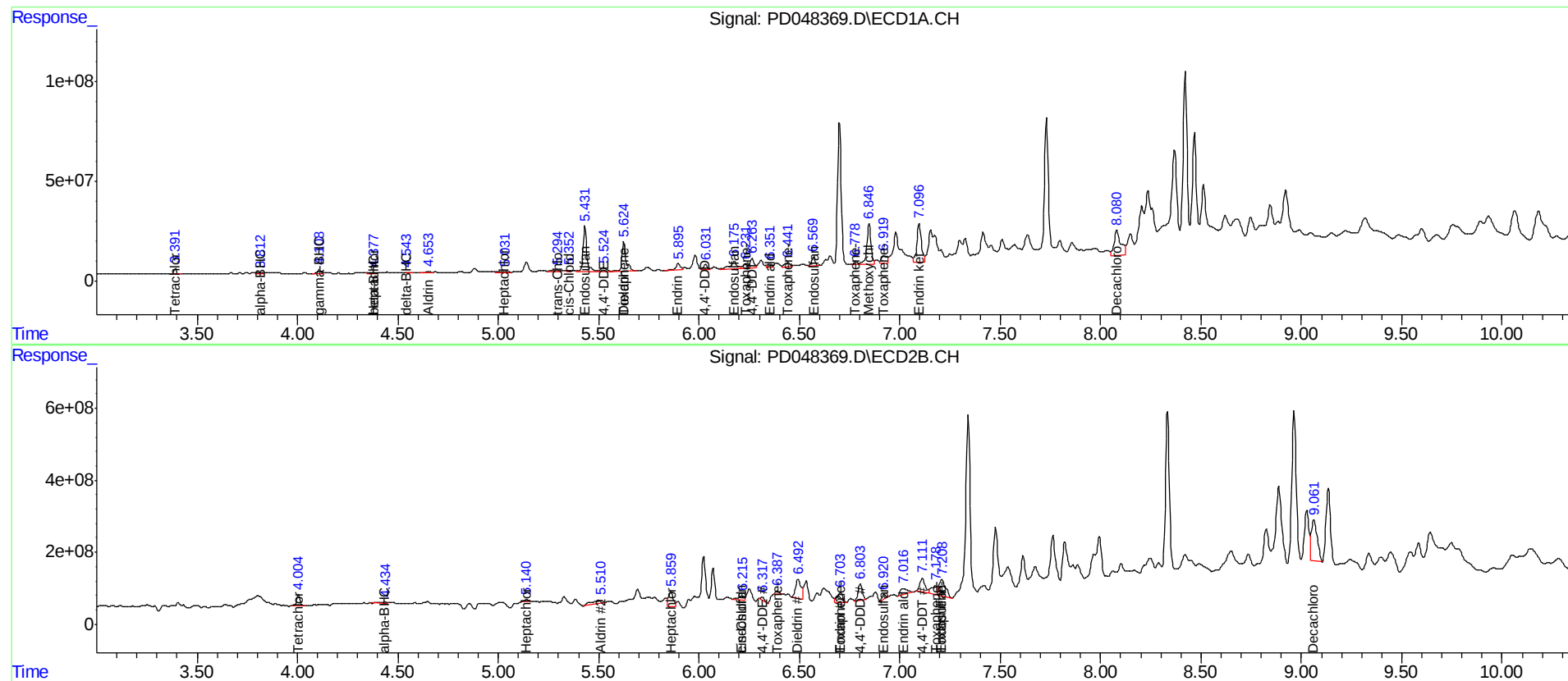
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

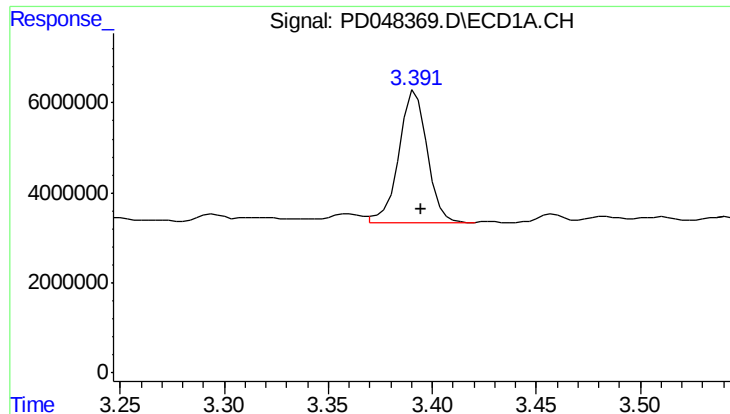
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048369.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 14:23
Operator : AJ\MA
Sample : J3765-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:16:37 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

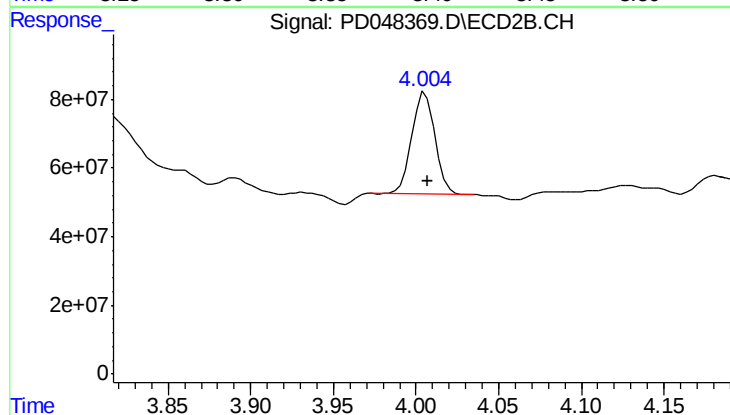




#1 Tetrachloro-m-xylene

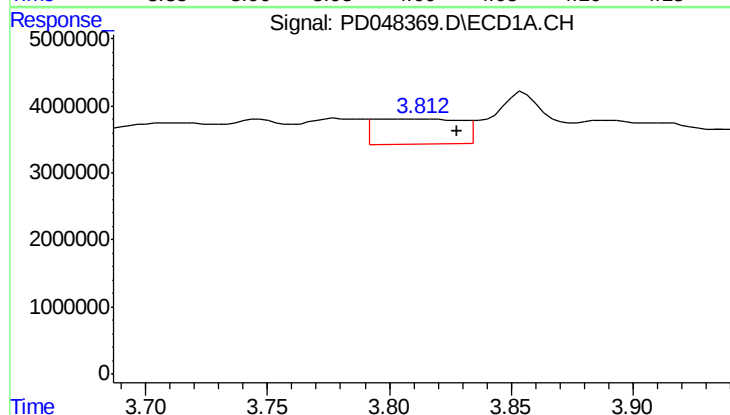
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 27562724
Conc: 22.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02



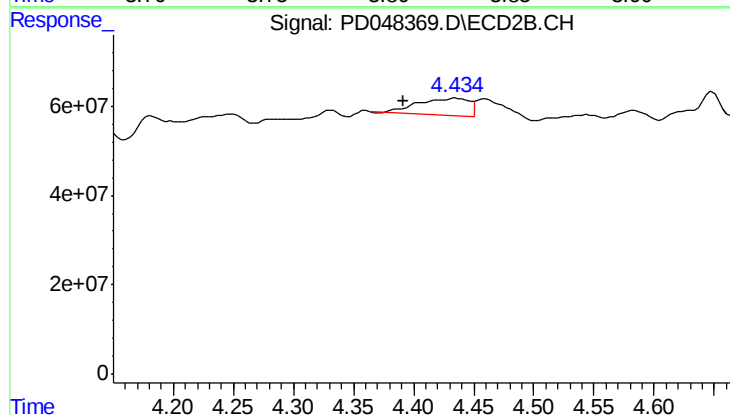
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 287269863
Conc: 14.11 ng/ml



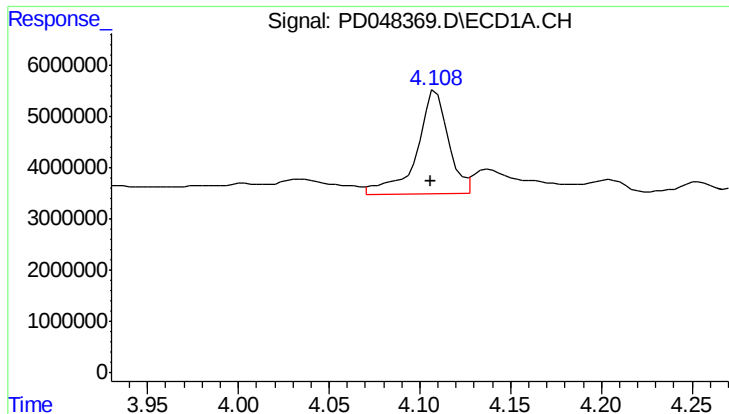
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: -0.015 min
Response: 9308880
Conc: 4.89 ng/ml



#2 alpha-BHC

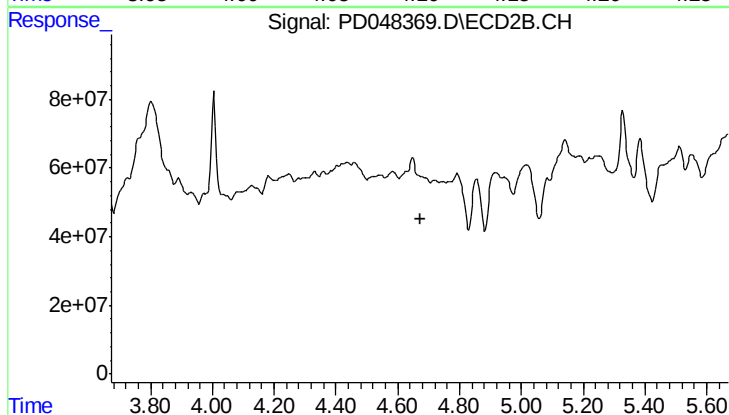
R.T.: 4.436 min
Delta R.T.: 0.045 min
Response: 109517886
Conc: 3.41 ng/ml



#3 gamma-BHC (Lindane)

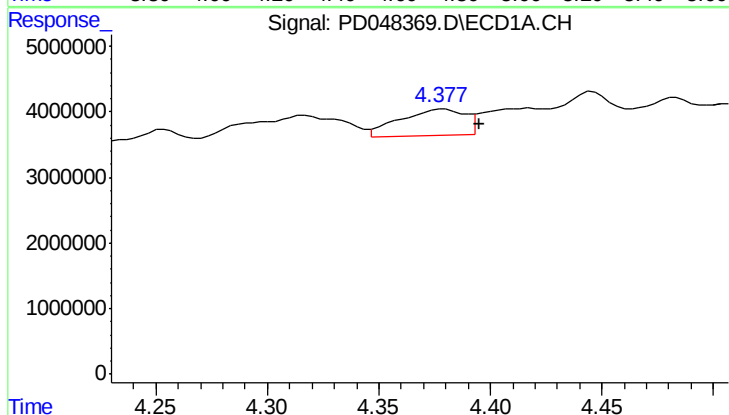
R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 24221865
Conc: 12.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02



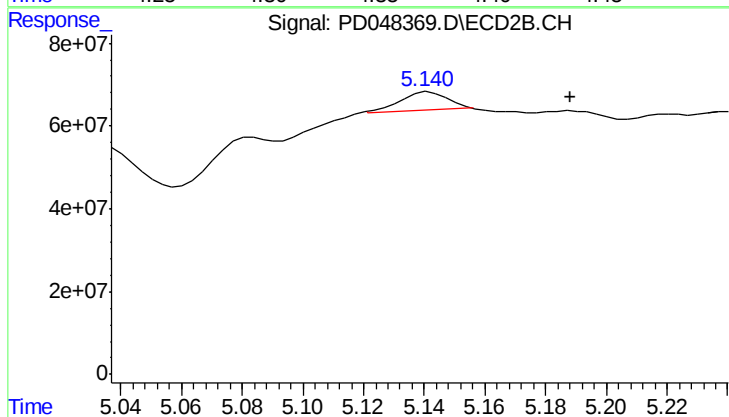
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: 0.046 min
Response: -2811613
Conc: N.D.



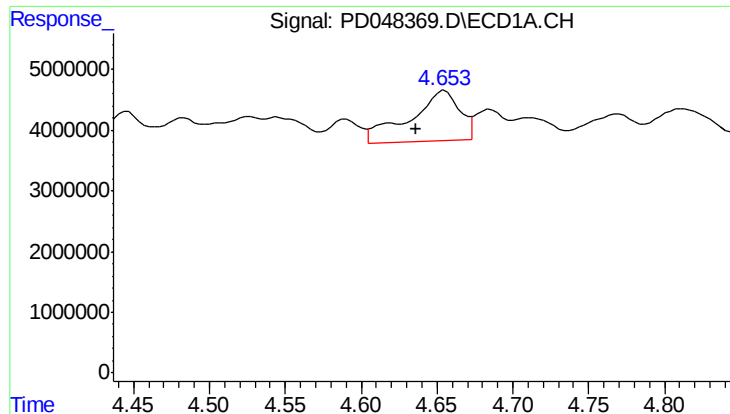
#4 Heptachlor

R.T.: 4.378 min
Delta R.T.: -0.016 min
Response: 8306834
Conc: 4.70 ng/ml



#4 Heptachlor

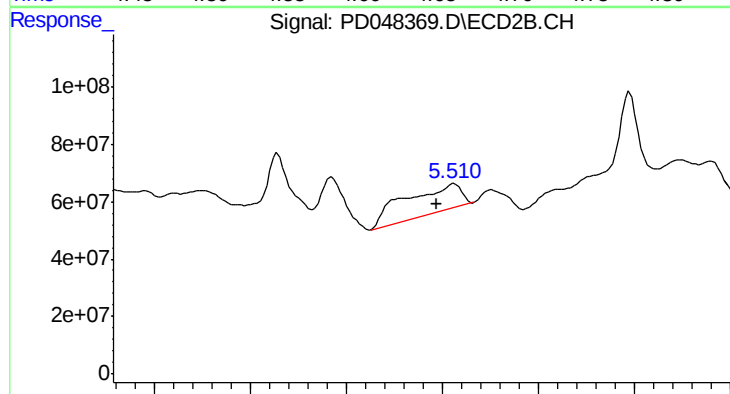
R.T.: 5.142 min
Delta R.T.: -0.046 min
Response: 47745460
Conc: 1.65 ng/ml



#5 Aldrin

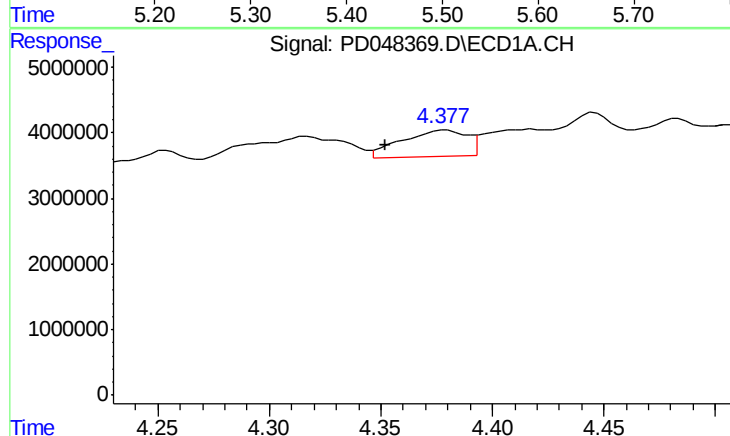
R.T.: 4.655 min
Delta R.T.: 0.018 min
Response: 18724630
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02



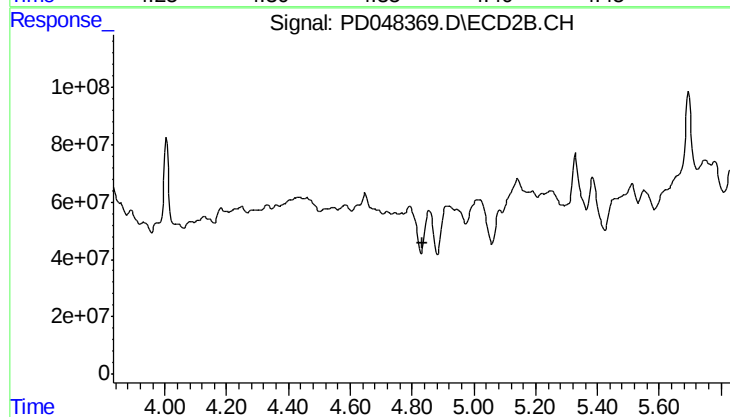
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: 0.019 min
Response: 391063346
Conc: 14.05 ng/ml



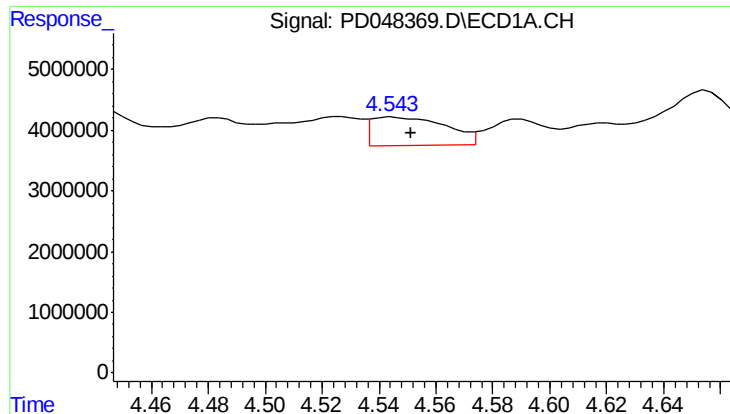
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.026 min
Response: 8306834
Conc: 11.11 ng/ml



#6 beta-BHC

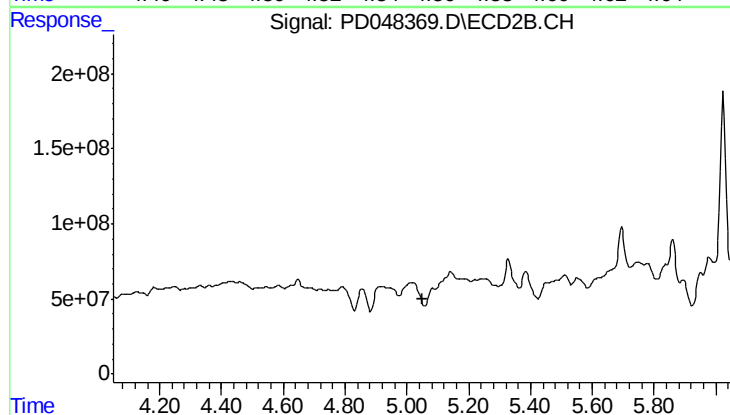
R.T.: 4.856 min
Delta R.T.: 0.024 min
Response: -149905450
Conc: N.D.



#7 delta-BHC

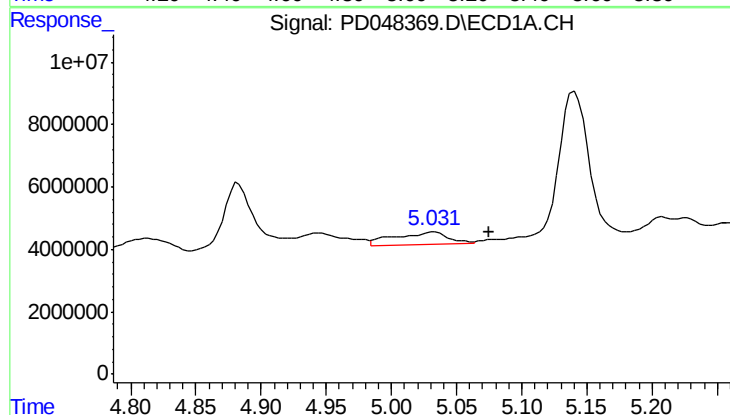
R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 8362538
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02



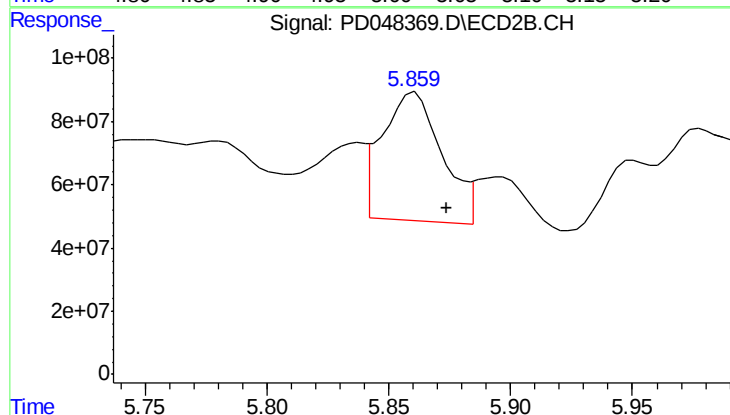
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



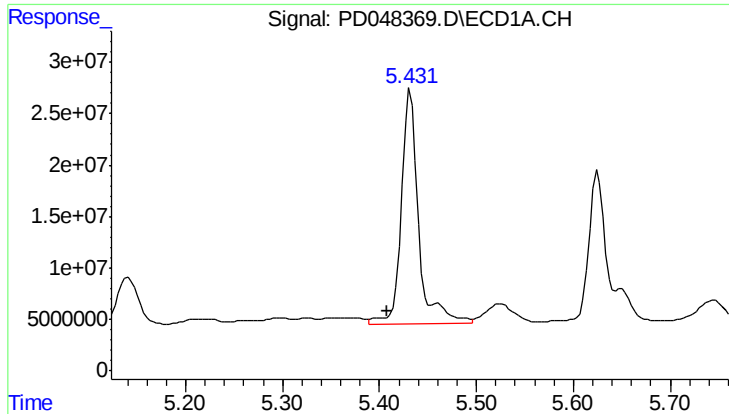
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.042 min
Response: 11696499
Conc: 7.29 ng/ml



#8 Heptachlor epoxide

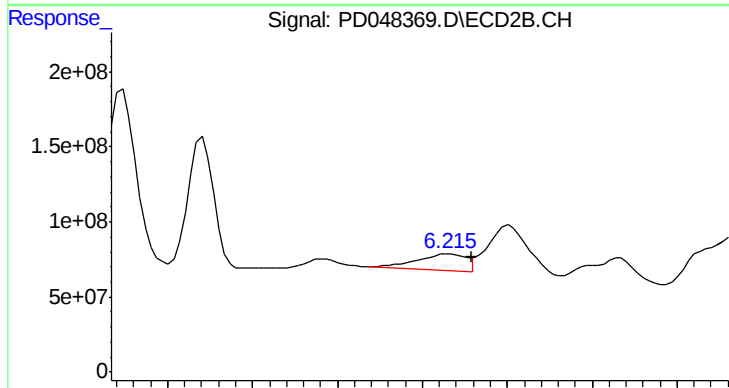
R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 704215220
Conc: 27.43 ng/ml



#9 Endosulfan I

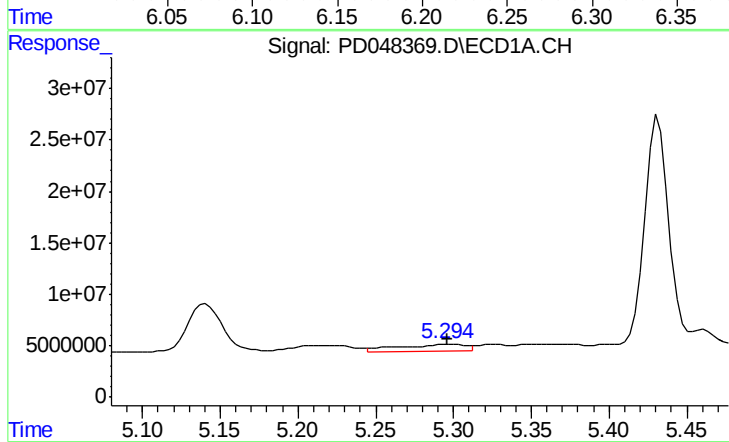
R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 282361094
Conc: 186.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02



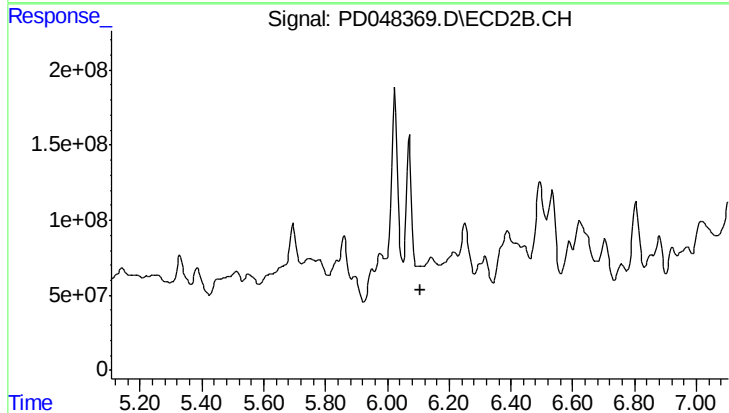
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: 221191888
Conc: 9.40 ng/ml



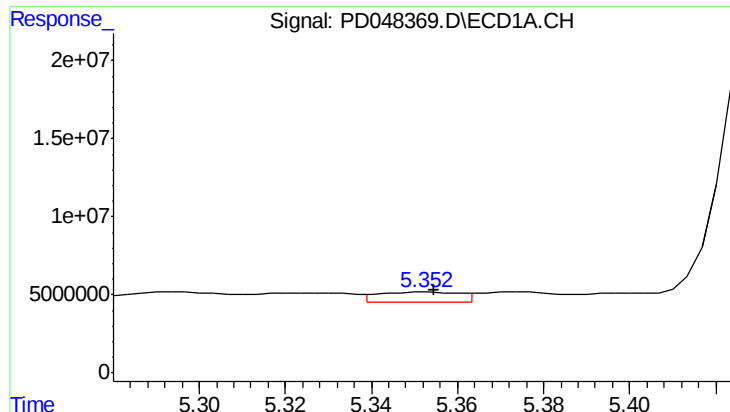
#10 trans-Chlordane

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 21037131
Conc: 12.98 ng/ml



#10 trans-Chlordane

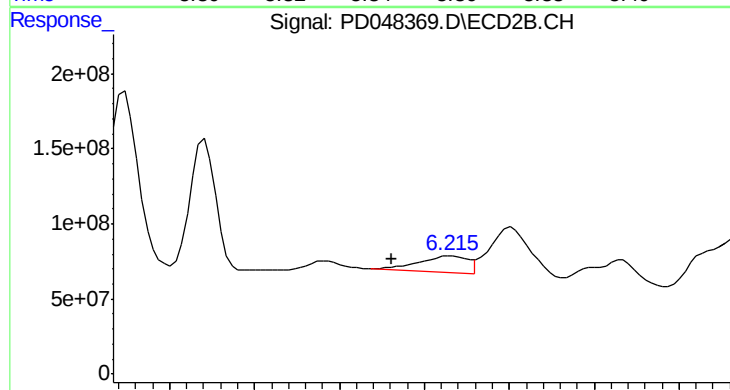
R.T.: 6.142 min
Delta R.T.: 0.035 min
Response: -1094996906
Conc: N.D.



#11 cis-Chlordane

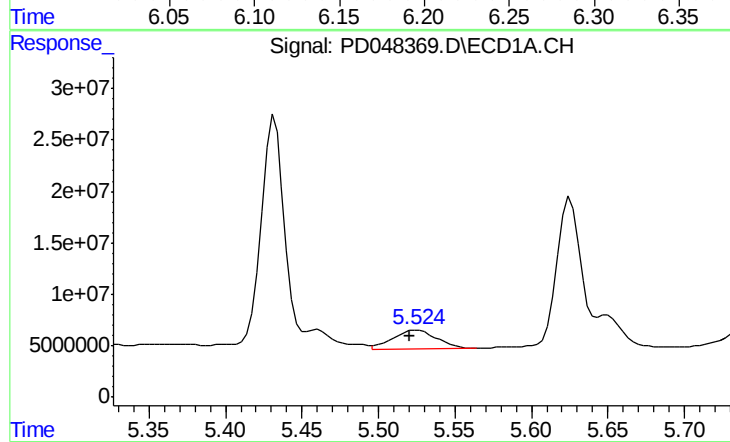
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 8734124
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02



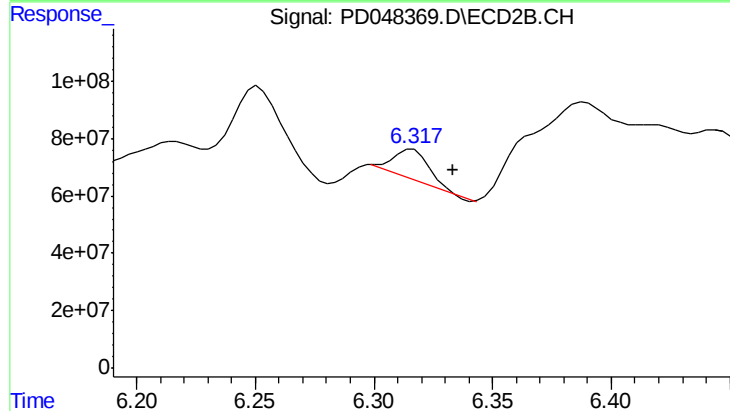
#11 cis-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.035 min
Response: 221191888
Conc: 8.76 ng/ml



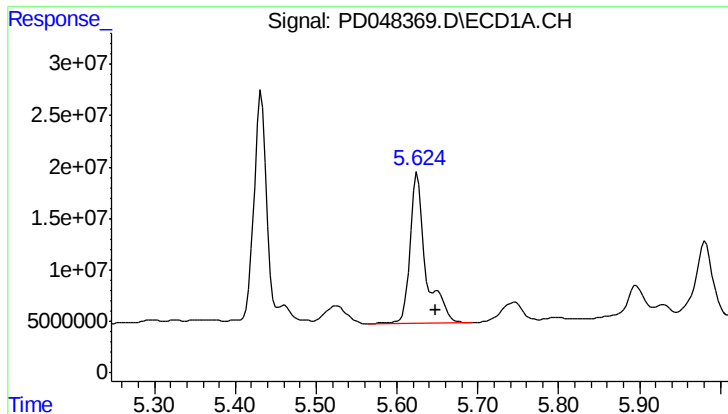
#12 4,4'-DDE

R.T.: 5.525 min
Delta R.T.: 0.005 min
Response: 35681979
Conc: 21.39 ng/ml



#12 4,4'-DDE

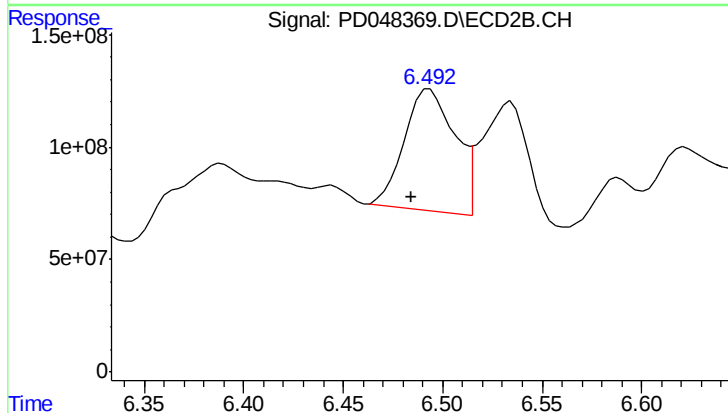
R.T.: 6.317 min
Delta R.T.: -0.017 min
Response: 112843495
Conc: 4.72 ng/ml



#13 Dieldrin

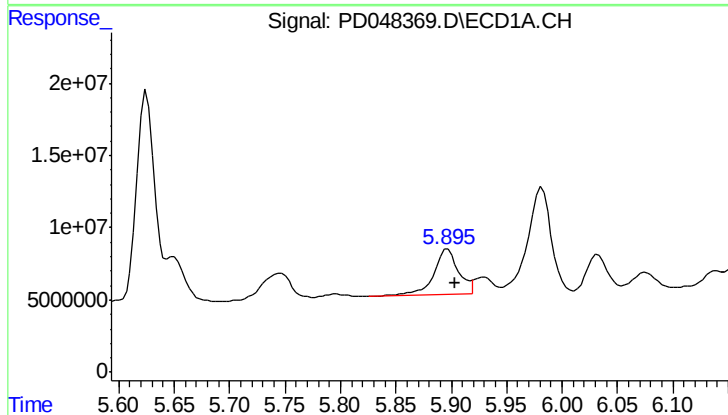
R.T.: 5.625 min
Delta R.T.: -0.023 min
Response: 201452338
Conc: 116.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02



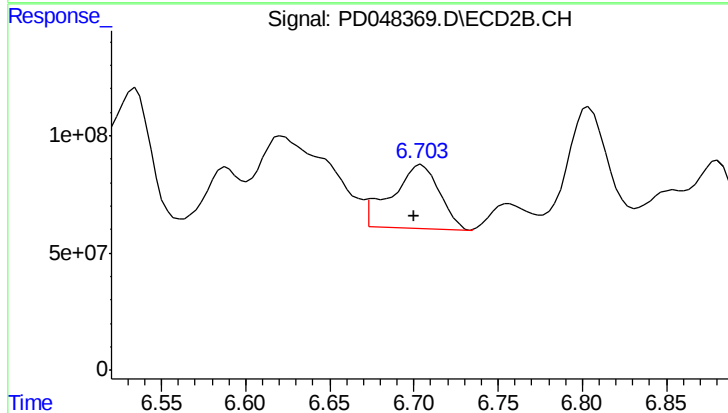
#13 Dieldrin

R.T.: 6.493 min
Delta R.T.: 0.009 min
Response: 965262386
Conc: 40.00 ng/ml



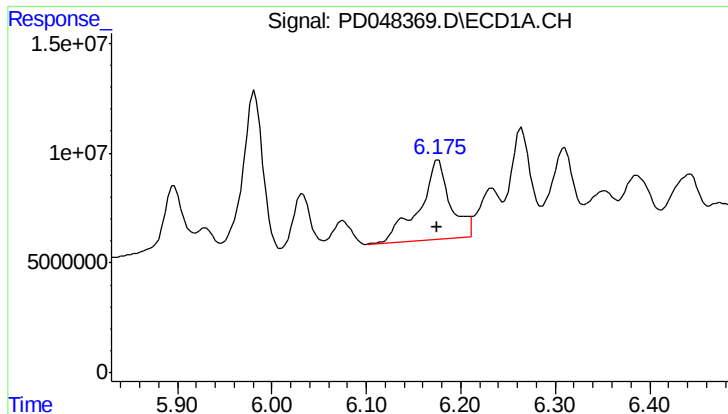
#14 Endrin

R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 49359522
Conc: 32.78 ng/ml



#14 Endrin

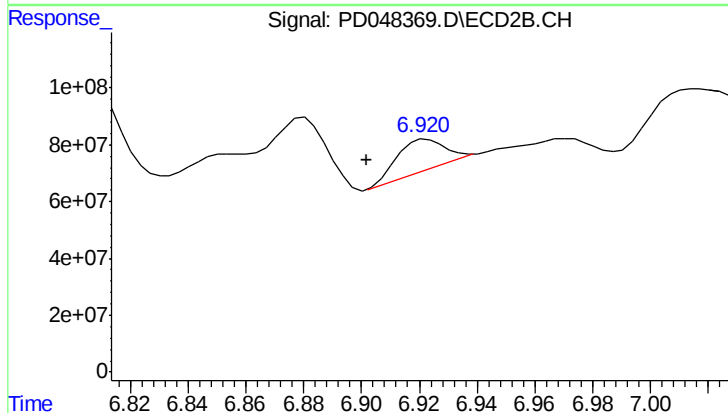
R.T.: 6.705 min
Delta R.T.: 0.004 min
Response: 534835716
Conc: 27.08 ng/ml



#15 Endosulfan II

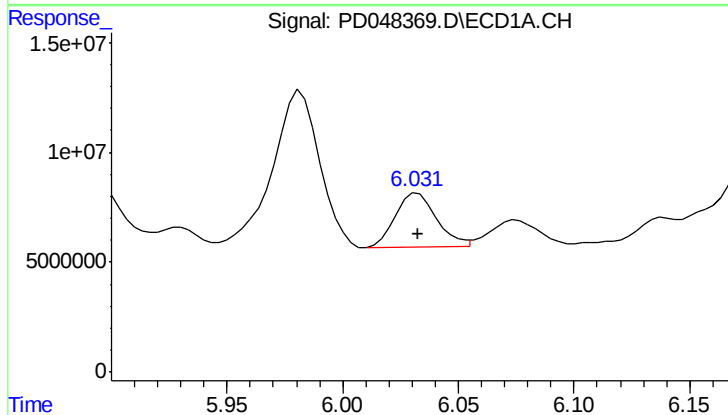
R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 80706288
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02



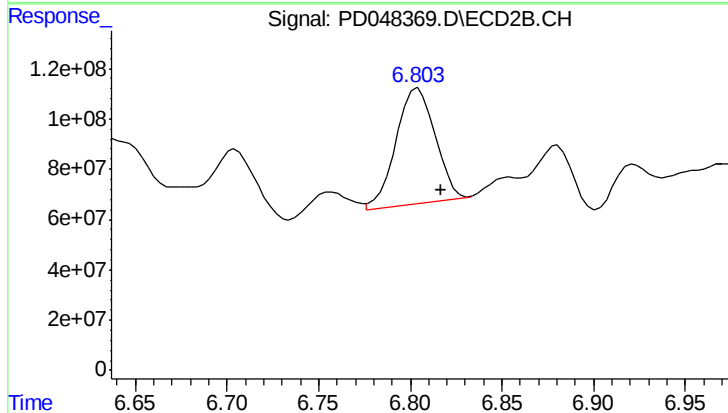
#15 Endosulfan II

R.T.: 6.922 min
Delta R.T.: 0.020 min
Response: 120798869
Conc: 5.84 ng/ml



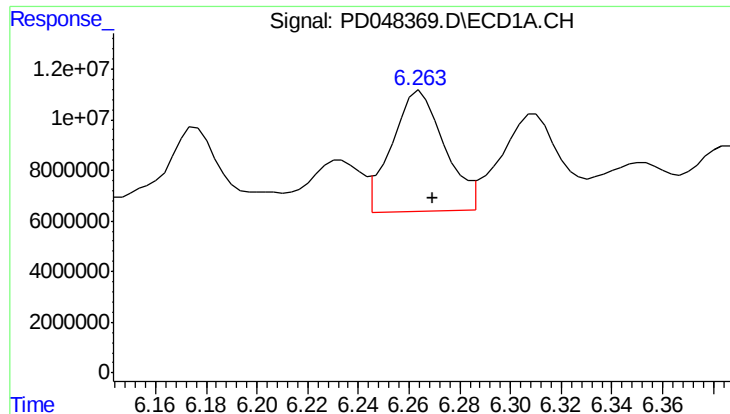
#16 4,4'-DDD

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 30408371
Conc: 21.97 ng/ml



#16 4,4'-DDD

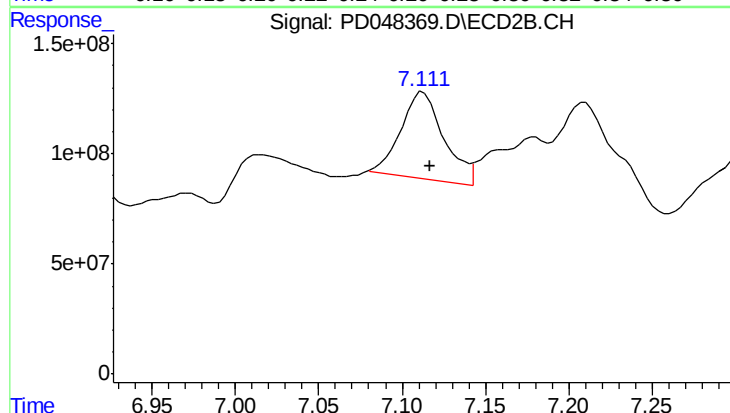
R.T.: 6.804 min
Delta R.T.: -0.012 min
Response: 683817877
Conc: 36.43 ng/ml



#17 4,4'-DDT

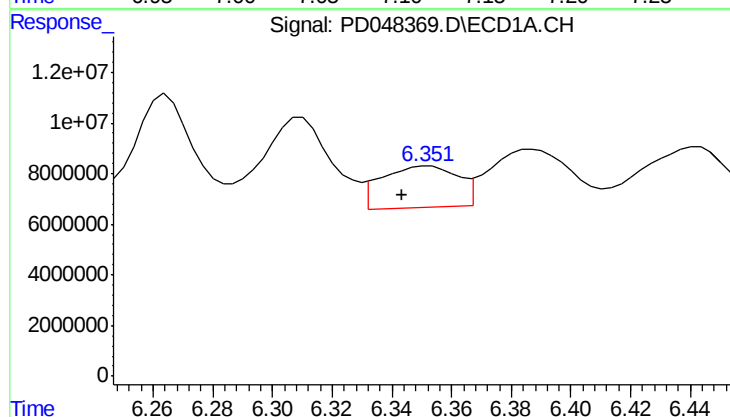
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 69097428
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02



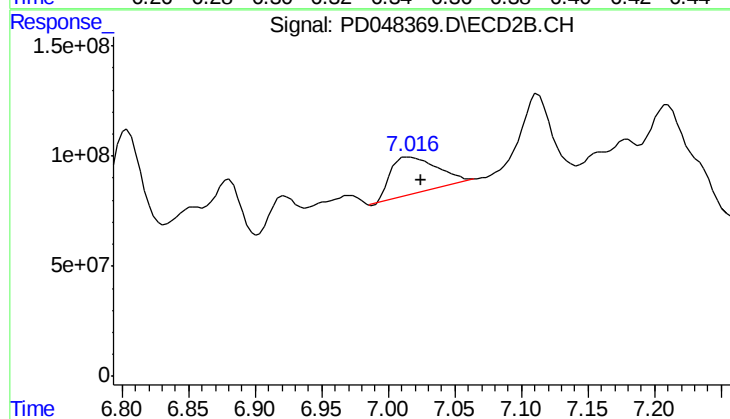
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 710146707
Conc: 37.04 ng/ml



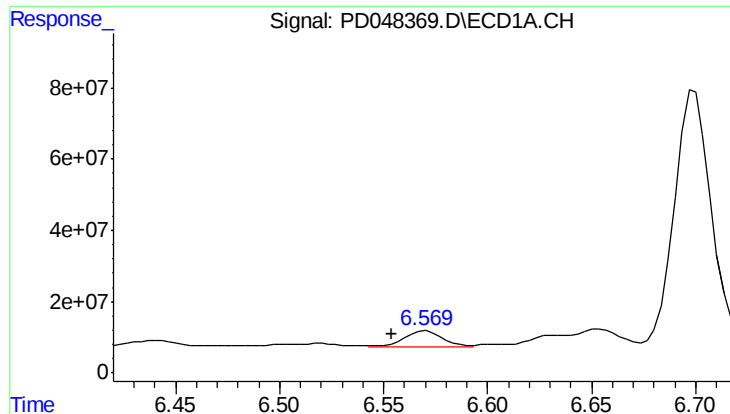
#18 Endrin aldehyde

R.T.: 6.352 min
Delta R.T.: 0.009 min
Response: 29007835
Conc: 23.60 ng/ml



#18 Endrin aldehyde

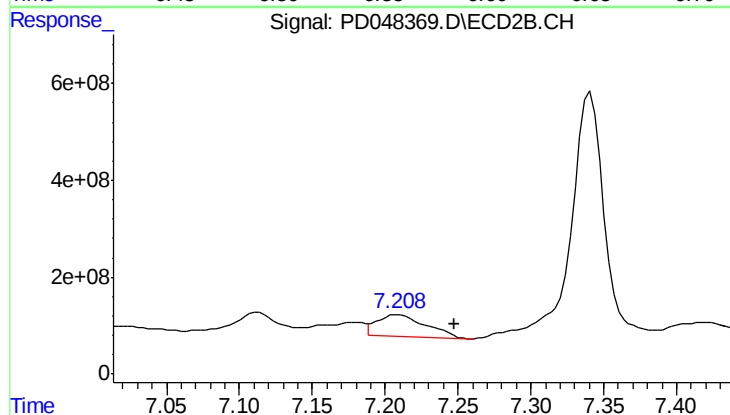
R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 402856861
Conc: 22.92 ng/ml



#19 Endosulfan Sulfate

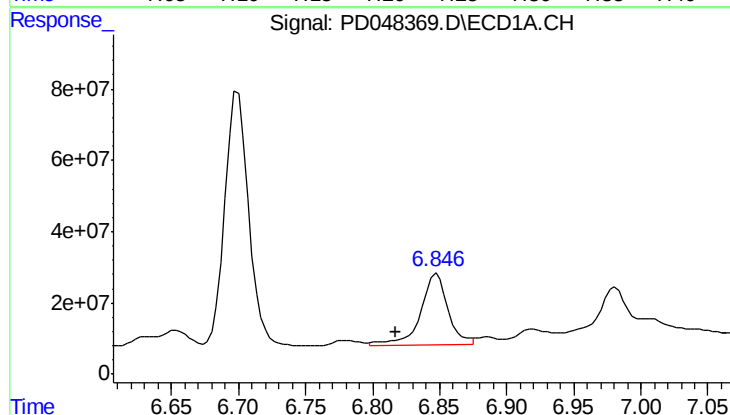
R.T.: 6.571 min
Delta R.T.: 0.017 min
Response: 57354153
Conc: 41.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02



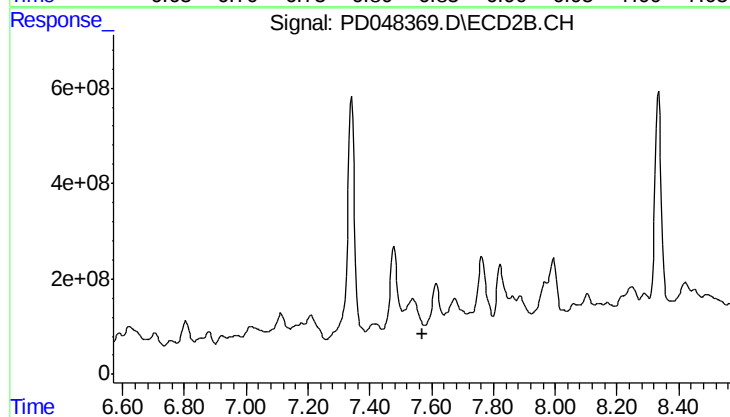
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: -0.038 min
Response: 1065136058
Conc: 52.89 ng/ml



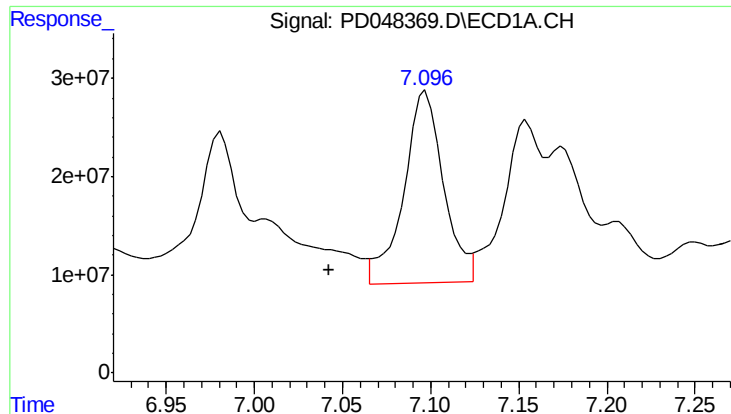
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.030 min
Response: 283736182
Conc: 374.98 ng/ml



#20 Methoxychlor

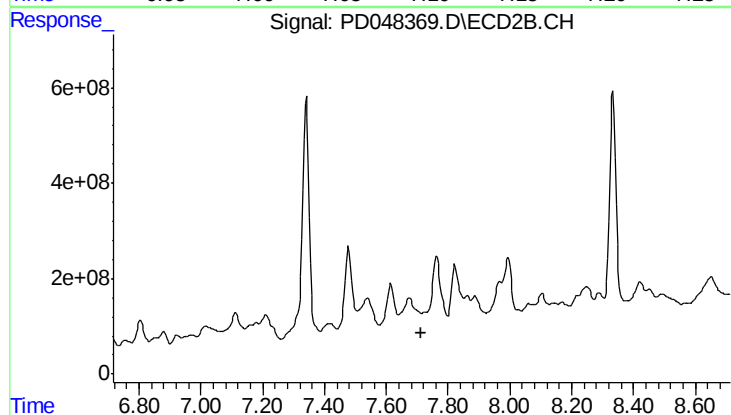
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.



#21 Endrin ketone

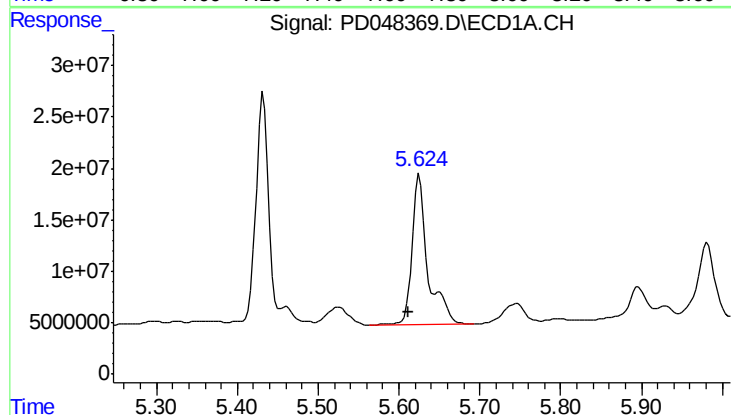
R.T.: 7.097 min
Delta R.T.: 0.055 min
Response: 305694740
Conc: 178.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02



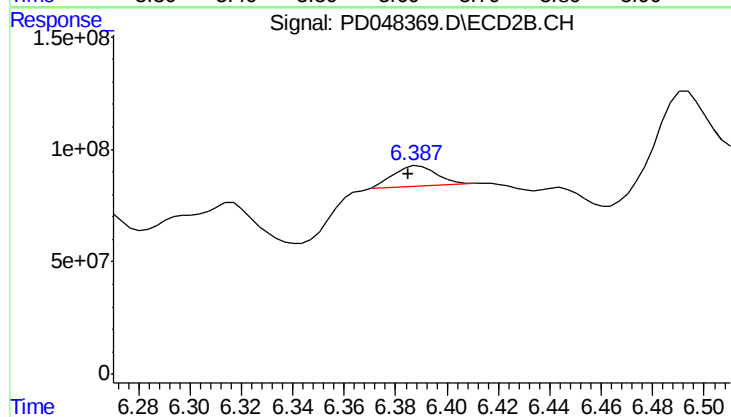
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.039 min
Response: -32099859
Conc: N.D.



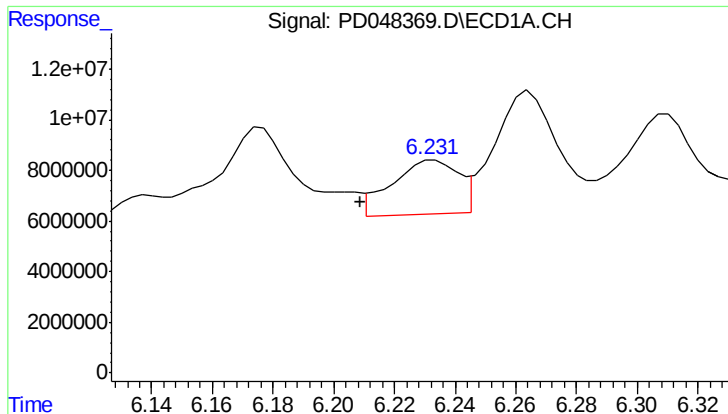
#22 Toxaphene-1

R.T.: 5.625 min
Delta R.T.: 0.013 min
Response: 201452338
Conc: 20640.61 ng/ml



#22 Toxaphene-1

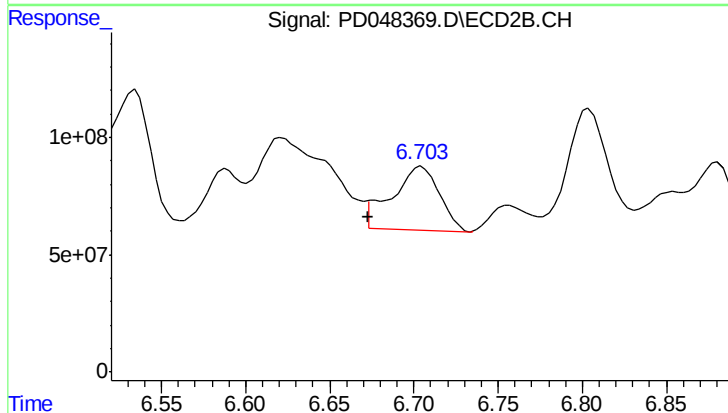
R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 110346942
Conc: 1092.91 ng/ml



#23 Toxaphene-2

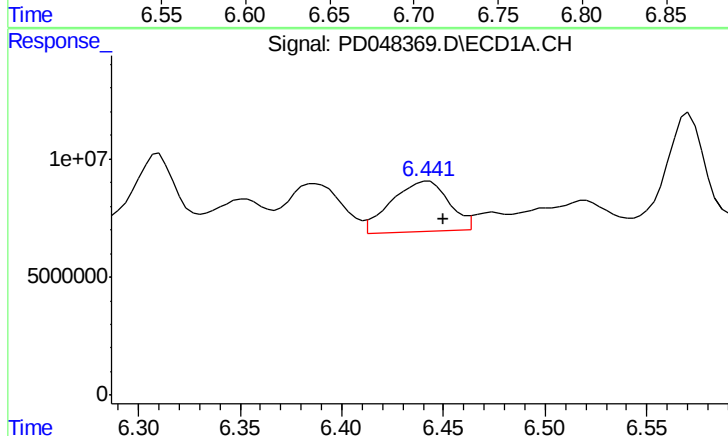
R.T.: 6.233 min
Delta R.T.: 0.024 min
Response: 32104515
Conc: 1222.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02



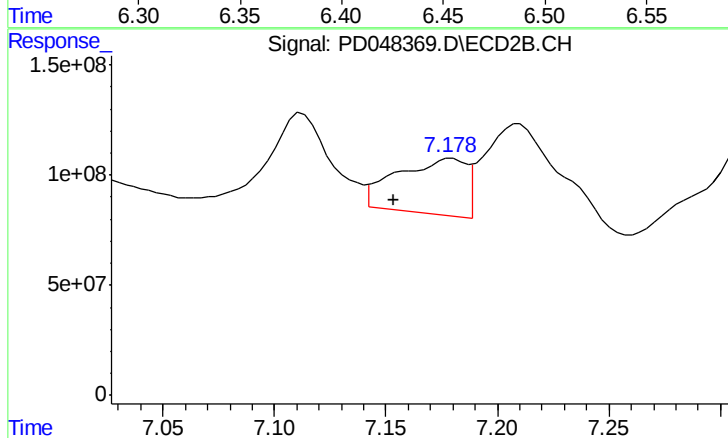
#23 Toxaphene-2

R.T.: 6.705 min
Delta R.T.: 0.032 min
Response: 534835716
Conc: 3945.98 ng/ml



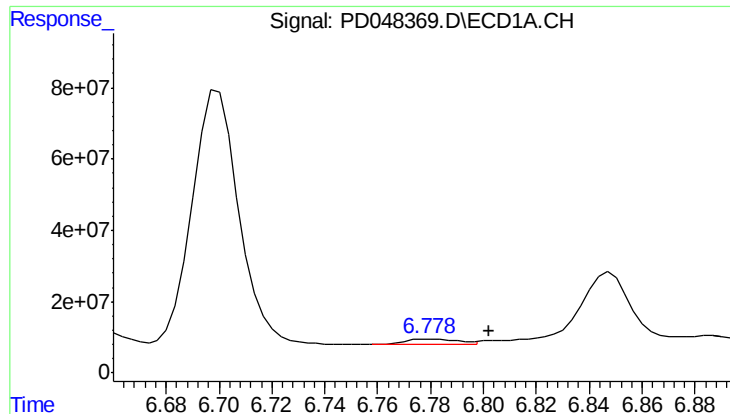
#24 Toxaphene-3

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 41134337
Conc: 1444.49 ng/ml



#24 Toxaphene-3

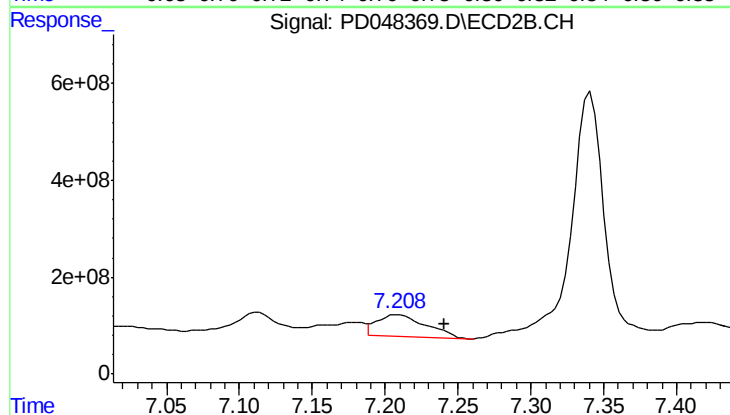
R.T.: 7.179 min
Delta R.T.: 0.026 min
Response: 545842338
Conc: 1067.73 ng/ml



#25 Toxaphene-4

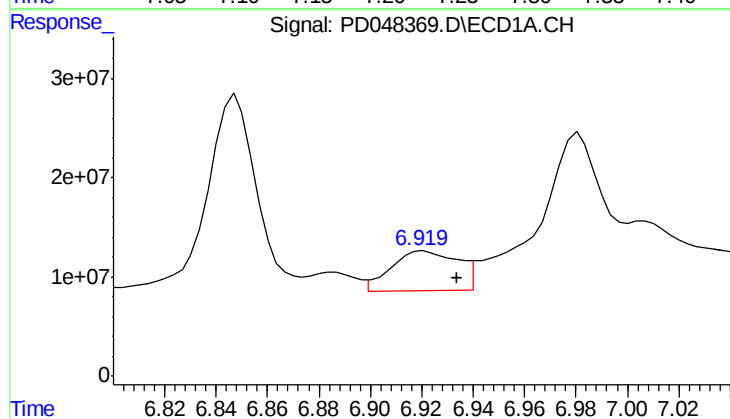
R.T.: 6.780 min
Delta R.T.: -0.022 min
Response: 19541133
Conc: 826.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02



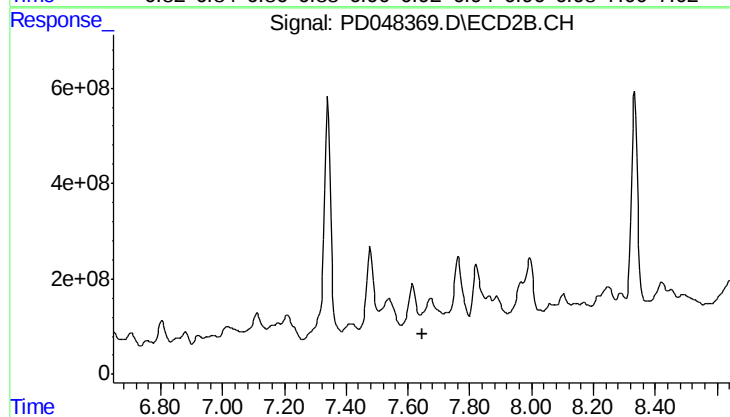
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: -0.031 min
Response: 1065136058
Conc: 3507.17 ng/ml



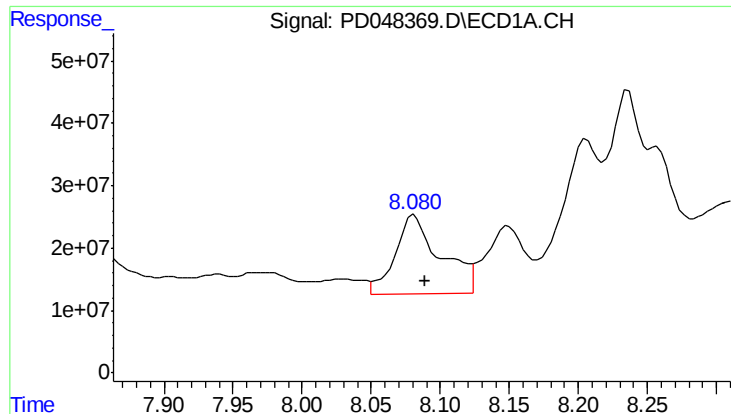
#26 Toxaphene-5

R.T.: 6.921 min
Delta R.T.: -0.013 min
Response: 73113801
Conc: 2235.58 ng/ml



#26 Toxaphene-5

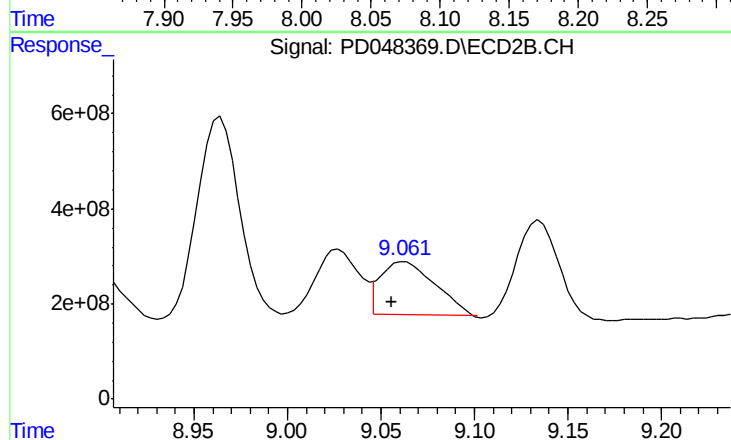
R.T.: 7.674 min
Delta R.T.: 0.028 min
Response: -32099859
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 285891121
Conc: 213.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02



#27 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.007 min
Response: 2305800302
Conc: 130.12 ng/ml