

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 14:51
 Operator : AJ\MA
 Sample : J3721-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H22RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:58:11 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	10190742	146.6E6	8.433	7.203
27)	SA Decachlor...	8.082	9.065	146.8E6	2366.2E6	109.847	133.533
Target Compounds							
2)	A alpha-BHC	3.779f	4.405	856142	9320941	0.450	0.290 #
3)	MA gamma-BHC...	4.110	4.697	13329728	7690040	7.109	0.265 #
4)	MA Heptachlor	4.380	5.203	1537465	-23673612	0.869	N.D. #
5)	MB Aldrin	4.655	5.476	3059882	103.2E6	1.778	3.707 #
6)	B beta-BHC	4.380f	4.800f	1537465	5708262	2.056	0.444 #
7)	B delta-BHC	0.000	5.000f	0	22135062	N.D.	0.719
8)	B Heptachlo...	5.089	5.834f	-709799	134.9E6	N.D.	5.254
9)	A Endosulfan I	0.000	6.217	0	96164577	N.D.	4.088
11)	B cis-Chlor...	5.329	6.180	2269483	17214245	1.434	0.682 #
12)	B 4,4'-DDE	5.528	6.317	42321132	85421964	25.369	3.574 #
13)	MA Dieldrin	5.626	6.495	284.1E6	1271.0E6	164.280	52.670 #
14)	MA Endrin	5.897	6.707	39540468	443.2E6	26.261	22.440
15)	B Endosulfa...	6.177	6.918	9366647	89136625	6.147	4.312 #
16)	A 4,4'-DDD	6.032	6.804	-2419895	587.3E6	N.D.	31.291
17)	MA 4,4'-DDT	6.265	7.112	12680456	235.8E6	8.759	12.297 #
19)	B Endosulfa...	6.570	7.258	35268389	6197.4E6	25.383	307.743 #
20)	A Methoxychlor	6.848	7.564	27447129	660.0E6	36.274	77.941 #
21)	B Endrin ke...	6.982f	7.761f	76986850	923.6E6	44.858	48.343
22)	Toxaphene-1	5.626	6.395	284.1E6	13684233	29106.154	135.533 #
23)	Toxaphene-2	6.177	6.707	9366647	443.2E6	356.789	3269.654 #
24)	Toxaphene-3	6.444	7.160	20043218	53507452	703.844	104.666 #
25)	Toxaphene-4	6.780	7.258	9023925	6197.4E6	381.632	20406.231 #
26)	Toxaphene-5	6.936	7.664	524.2E6	4500.0E6	16028.221	22429.070 #

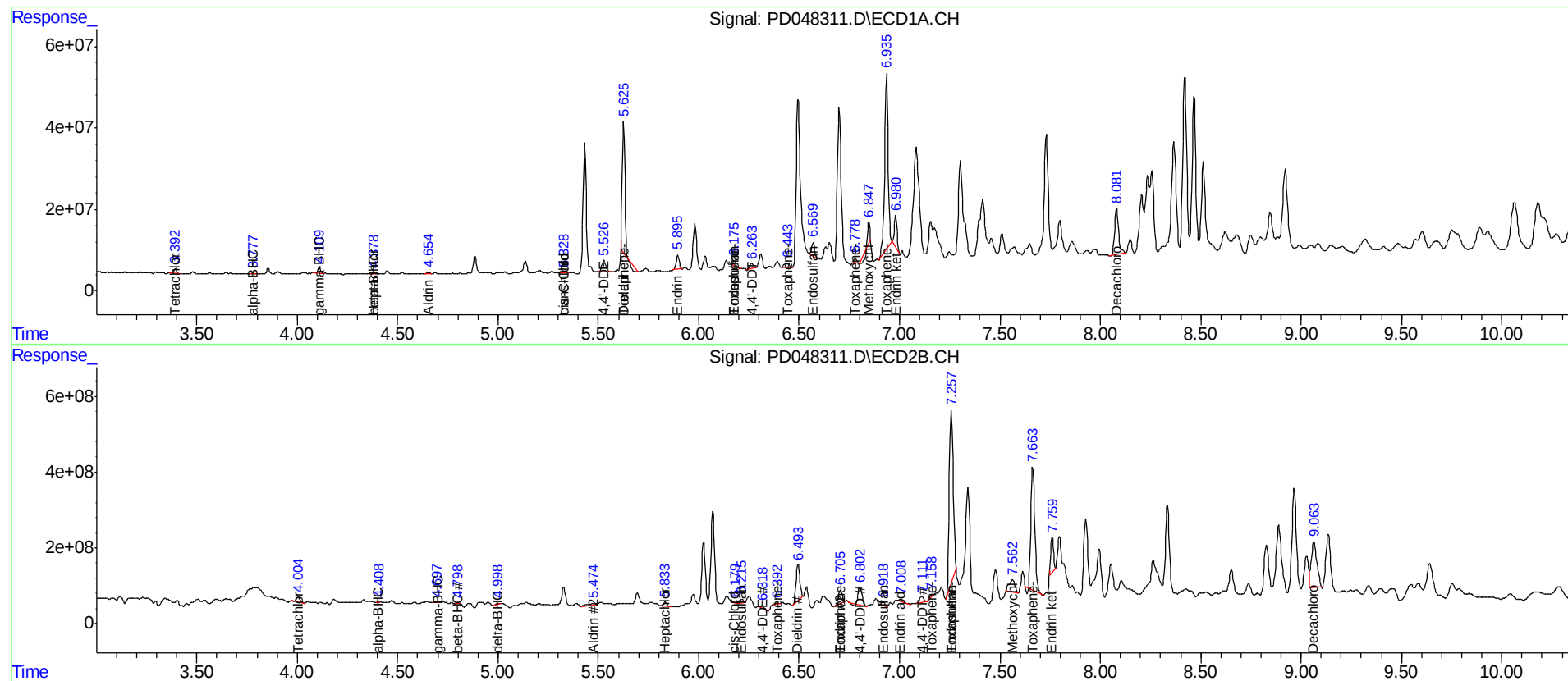
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

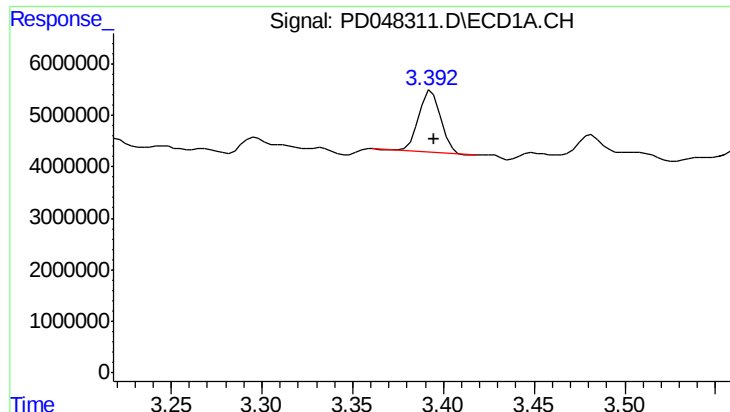
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 14:51
Operator : AJ\MA
Sample : J3721-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
F1H22RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:58:11 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

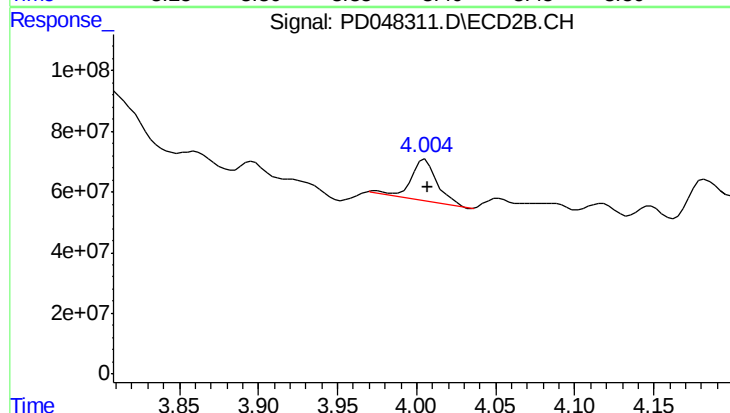




#1 Tetrachloro-m-xylene

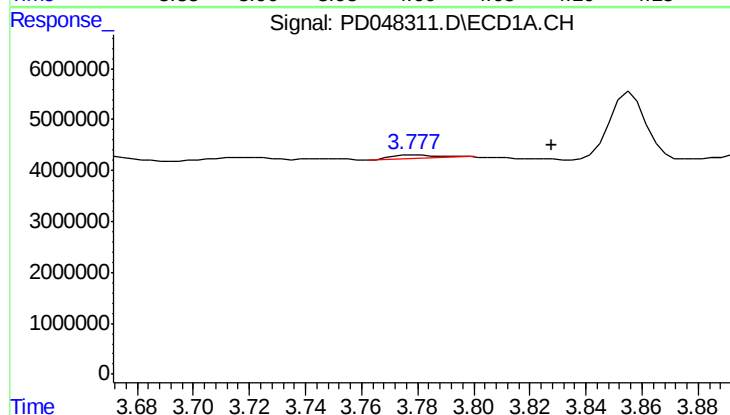
R.T.: 3.394 min
Delta R.T.: -0.001 min
Response: 10190742
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22RE



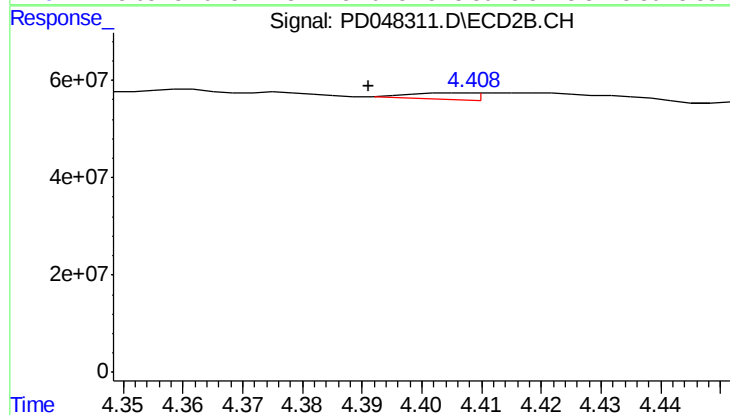
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 146642792
Conc: 7.20 ng/ml



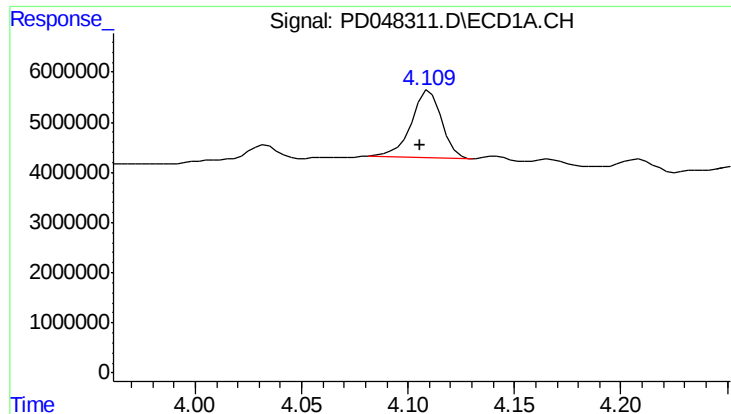
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.049 min
Response: 856142
Conc: 0.45 ng/ml



#2 alpha-BHC

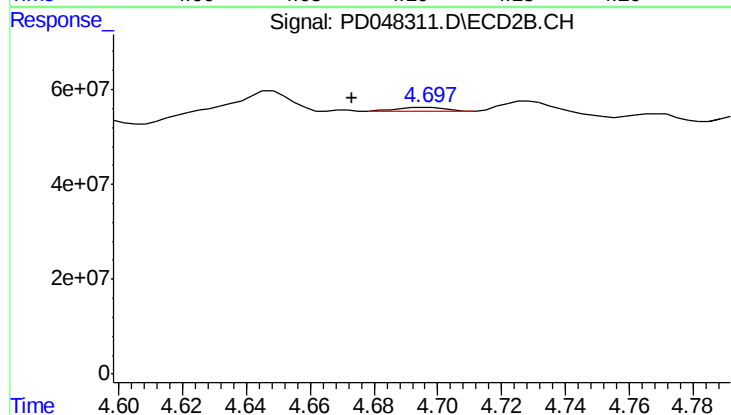
R.T.: 4.405 min
Delta R.T.: 0.014 min
Response: 9320941
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

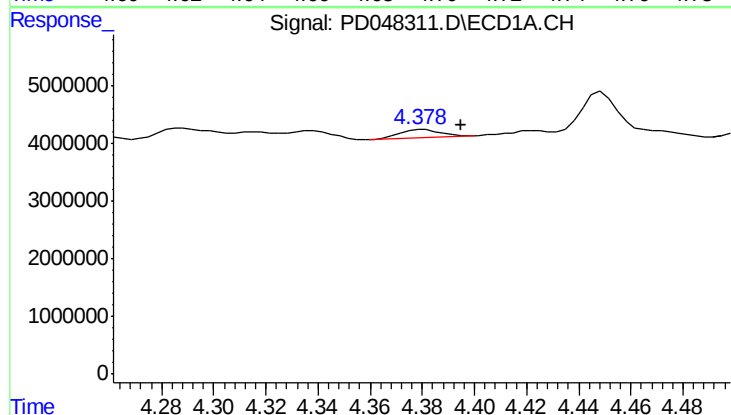
R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 13329728
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22RE



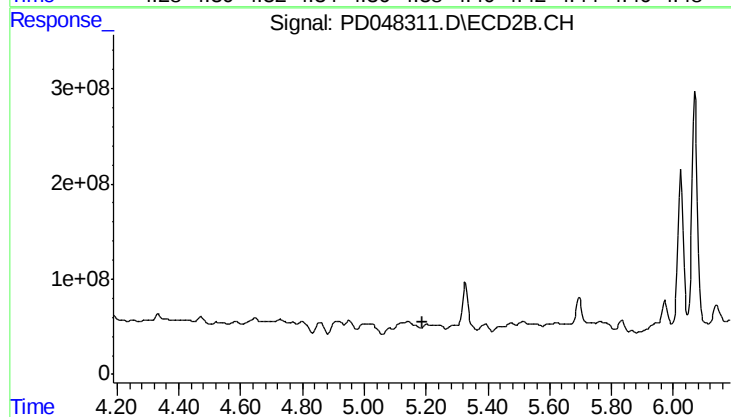
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.024 min
Response: 7690040
Conc: 0.27 ng/ml



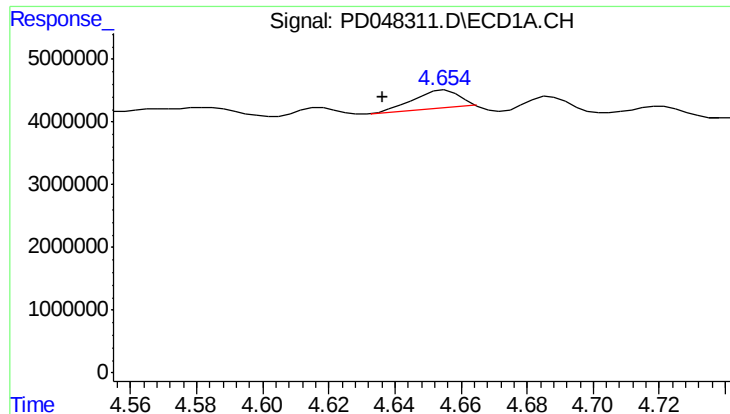
#4 Heptachlor

R.T.: 4.380 min
Delta R.T.: -0.015 min
Response: 1537465
Conc: 0.87 ng/ml



#4 Heptachlor

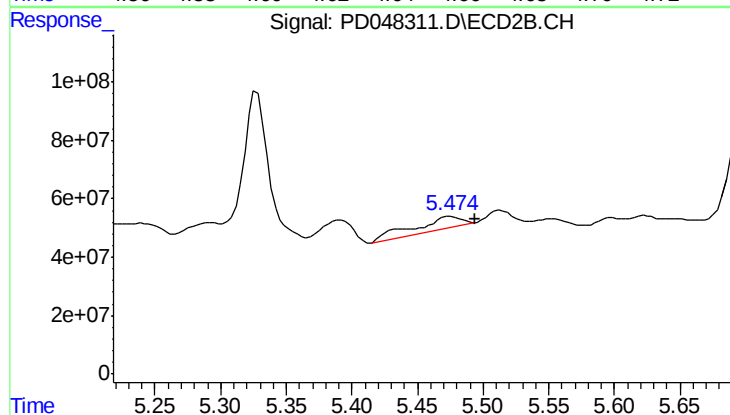
R.T.: 5.203 min
Delta R.T.: 0.015 min
Response: -23673612
Conc: N.D.



#5 Aldrin

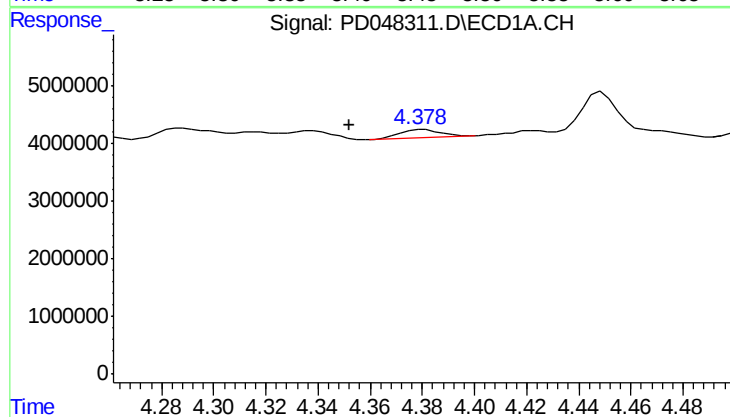
R.T.: 4.655 min
Delta R.T.: 0.019 min
Response: 3059882
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22RE



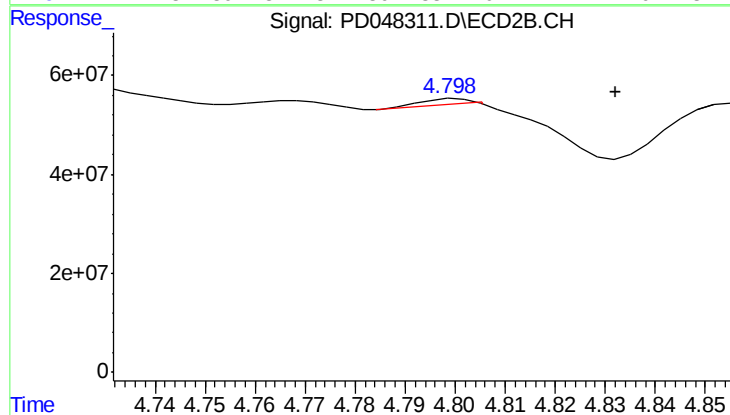
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: -0.018 min
Response: 103188444
Conc: 3.71 ng/ml



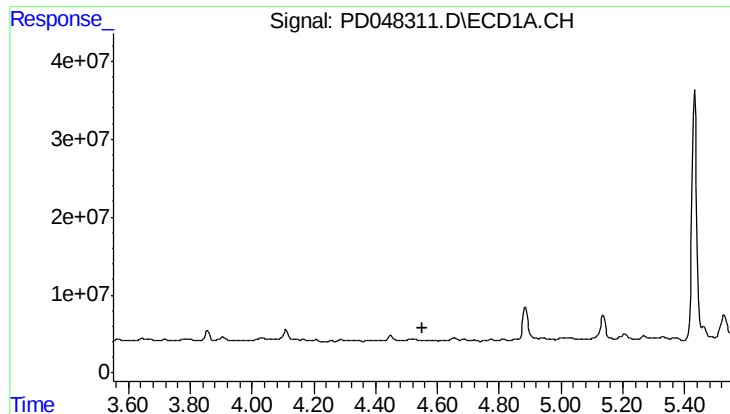
#6 beta-BHC

R.T.: 4.380 min
Delta R.T.: 0.028 min
Response: 1537465
Conc: 2.06 ng/ml



#6 beta-BHC

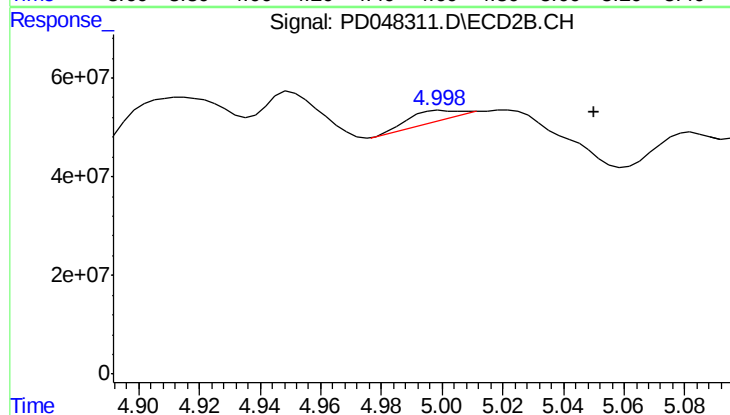
R.T.: 4.800 min
Delta R.T.: -0.032 min
Response: 5708262
Conc: 0.44 ng/ml



#7 delta-BHC

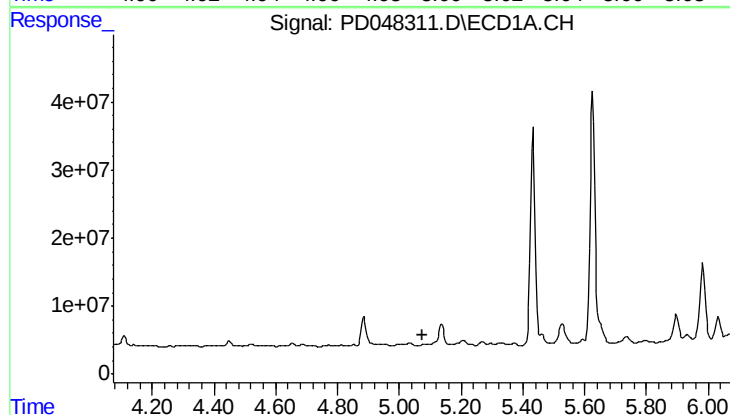
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H22RE



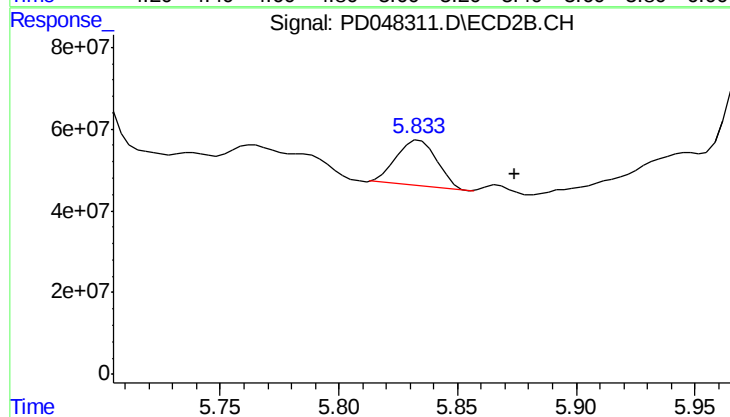
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.050 min
Response: 22135062
Conc: 0.72 ng/ml



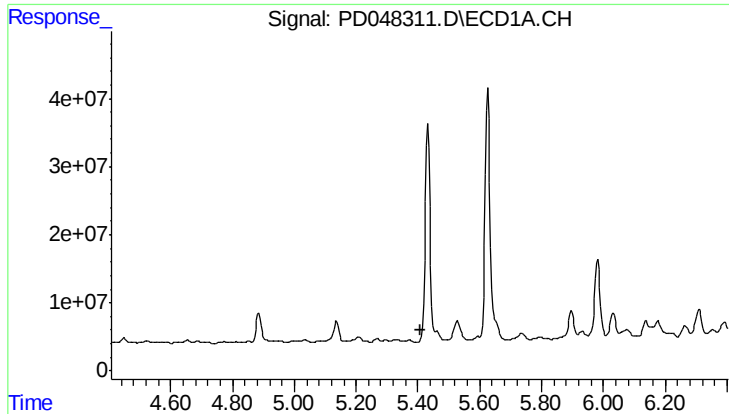
#8 Heptachlor epoxide

R.T.: 5.089 min
Delta R.T.: 0.014 min
Response: -709799
Conc: N.D.



#8 Heptachlor epoxide

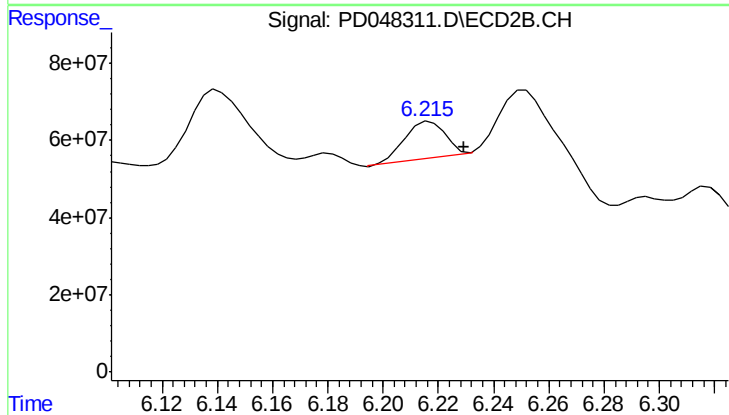
R.T.: 5.834 min
Delta R.T.: -0.040 min
Response: 134880362
Conc: 5.25 ng/ml



#9 Endosulfan I

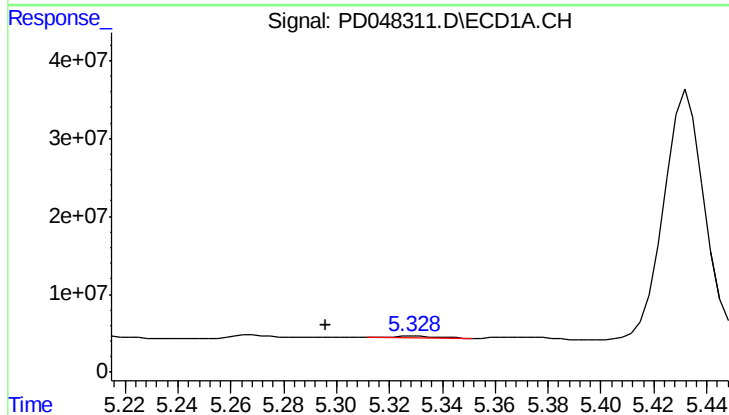
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H22RE



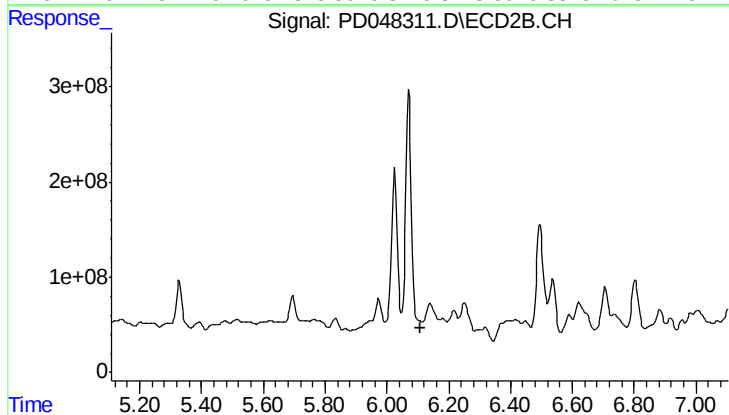
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 96164577
Conc: 4.09 ng/ml



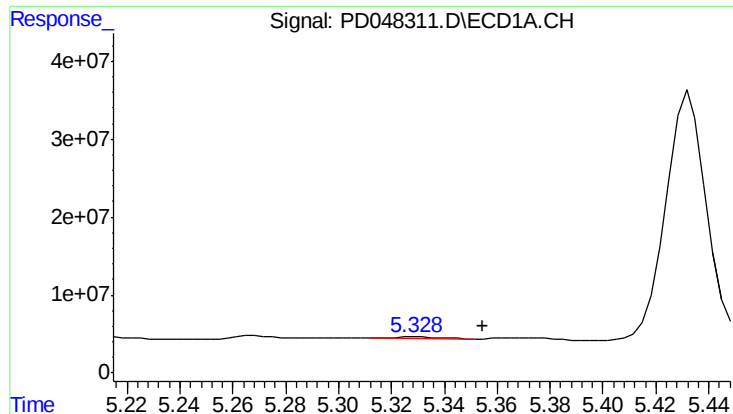
#10 trans-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.033 min
Response: 2269483
Conc: 1.40 ng/ml



#10 trans-Chlordane

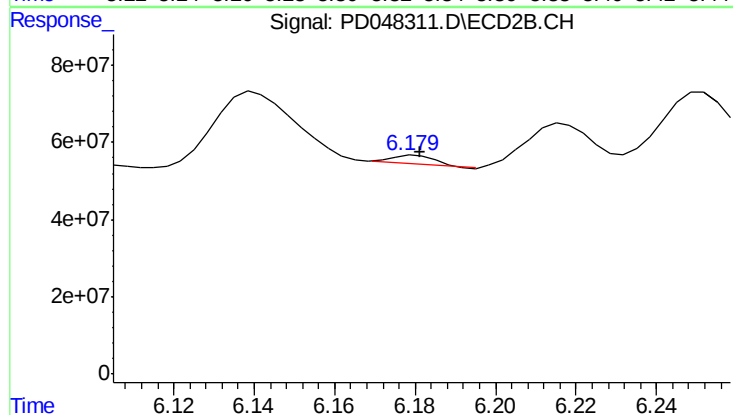
R.T.: 6.140 min
Delta R.T.: 0.034 min
Response: -2043607654
Conc: N.D.



#11 cis-Chlordane

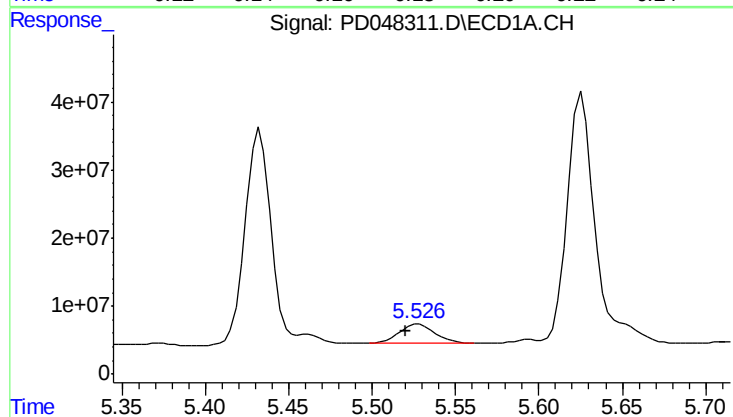
R.T.: 5.329 min
Delta R.T.: -0.025 min
Response: 2269483
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22RE



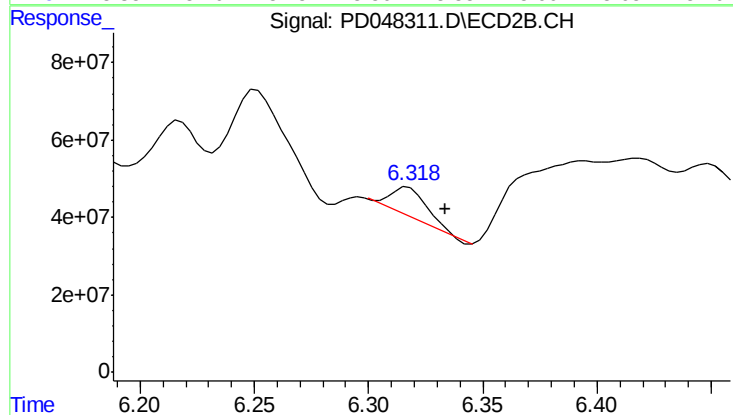
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 17214245
Conc: 0.68 ng/ml



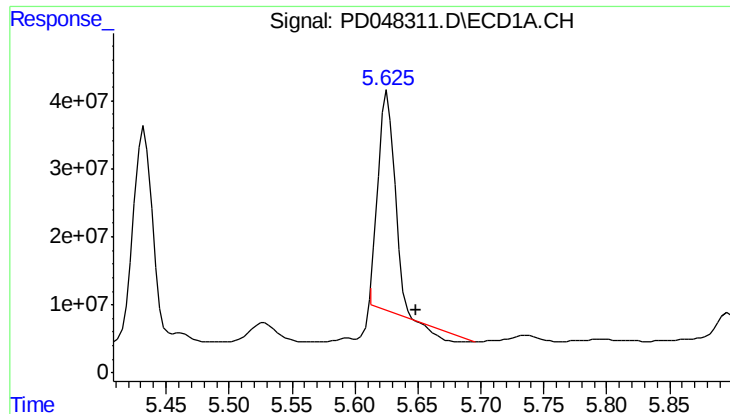
#12 4,4'-DDE

R.T.: 5.528 min
Delta R.T.: 0.008 min
Response: 42321132
Conc: 25.37 ng/ml



#12 4,4'-DDE

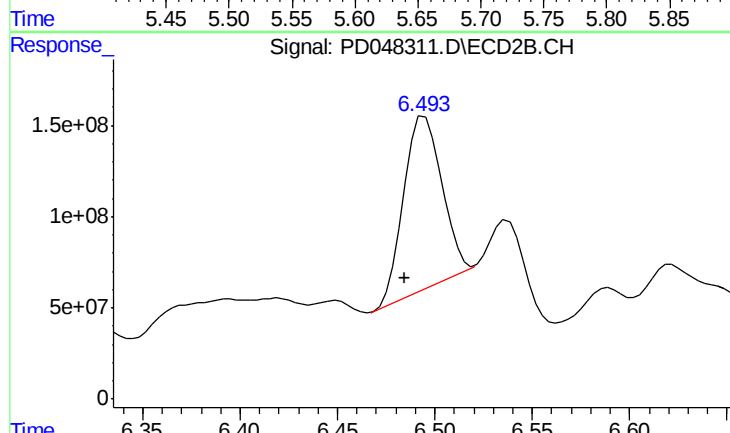
R.T.: 6.317 min
Delta R.T.: -0.016 min
Response: 85421964
Conc: 3.57 ng/ml



#13 Dielddrin

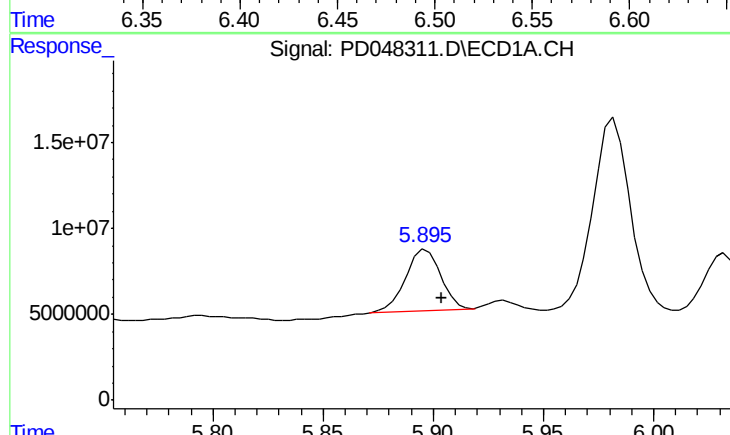
R.T.: 5.626 min
Delta R.T.: -0.022 min
Response: 284076095
Conc: 164.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22RE



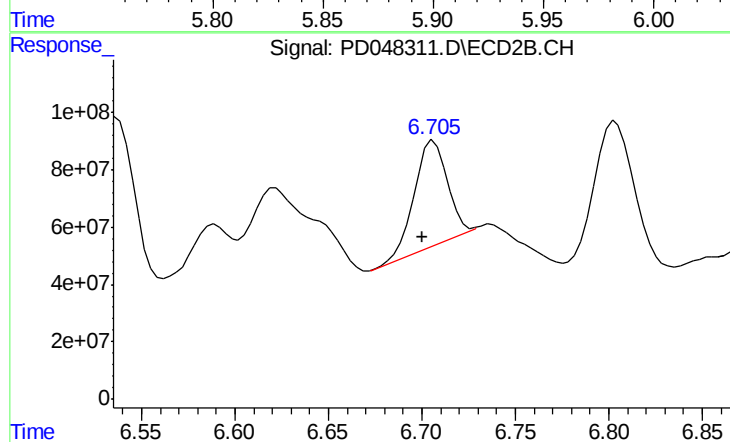
#13 Dielddrin

R.T.: 6.495 min
Delta R.T.: 0.011 min
Response: 1271005796
Conc: 52.67 ng/ml



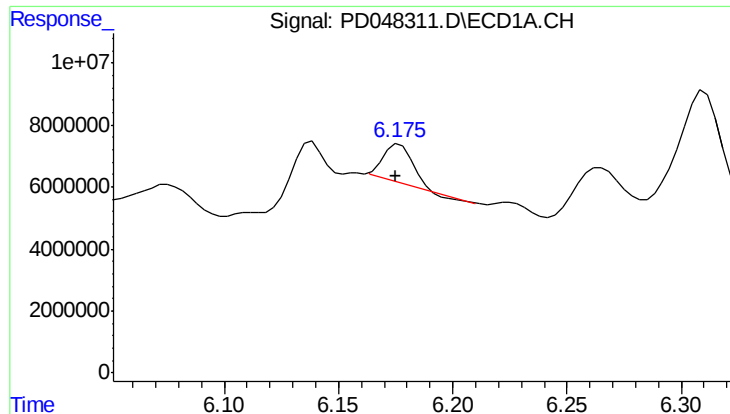
#14 Endrin

R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 39540468
Conc: 26.26 ng/ml



#14 Endrin

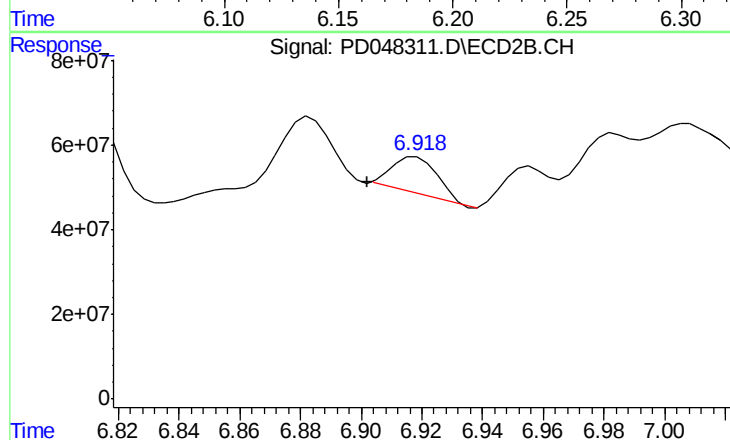
R.T.: 6.707 min
Delta R.T.: 0.006 min
Response: 443167463
Conc: 22.44 ng/ml



#15 Endosulfan II

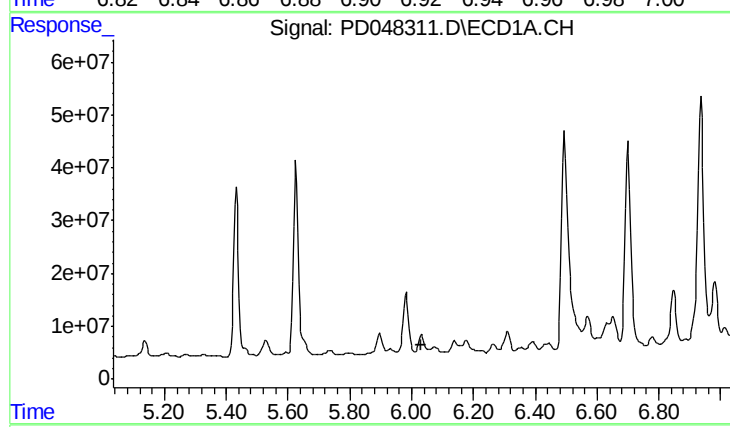
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 9366647
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22RE



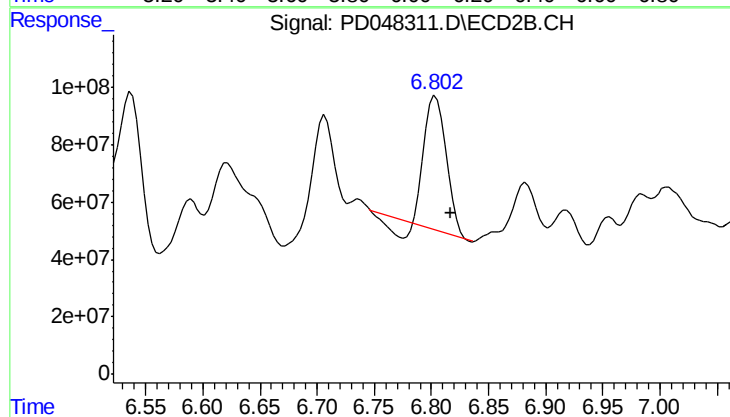
#15 Endosulfan II

R.T.: 6.918 min
Delta R.T.: 0.016 min
Response: 89136625
Conc: 4.31 ng/ml



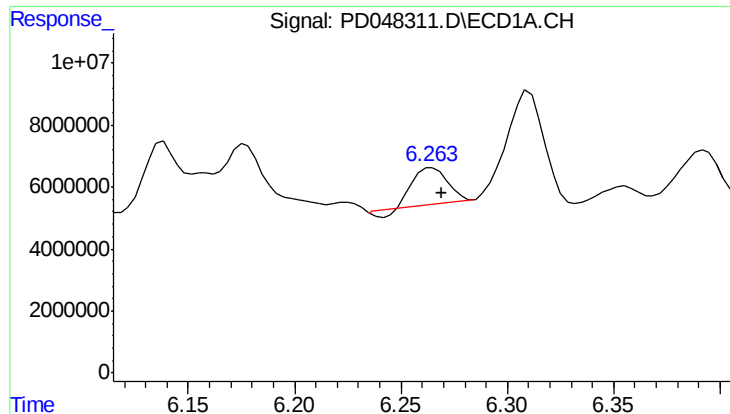
#16 4,4'-DDD

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: -2419895
Conc: N.D.



#16 4,4'-DDD

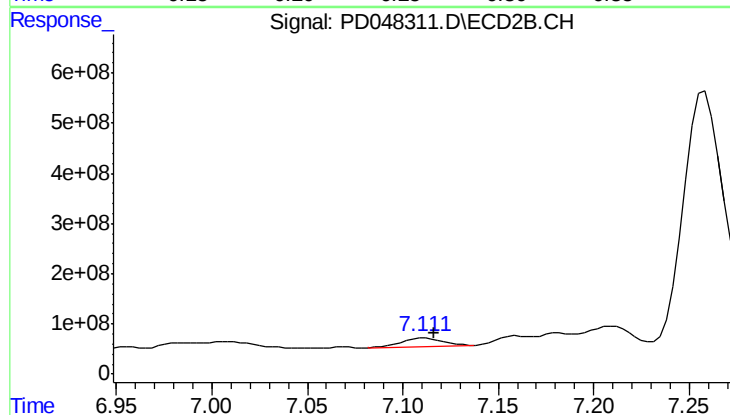
R.T.: 6.804 min
Delta R.T.: -0.013 min
Response: 587299824
Conc: 31.29 ng/ml



#17 4,4'-DDT

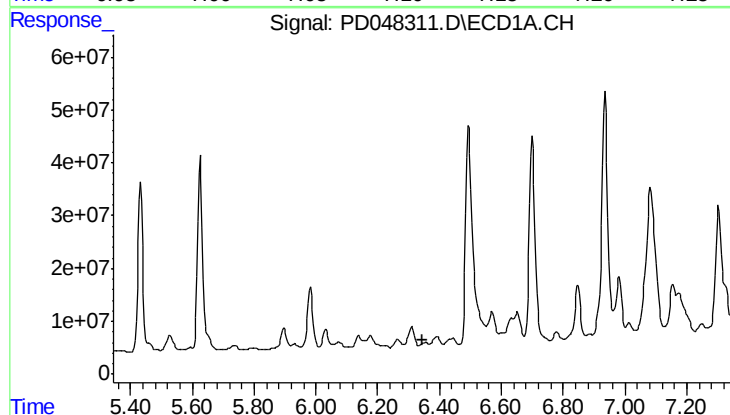
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 12680456
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22RE



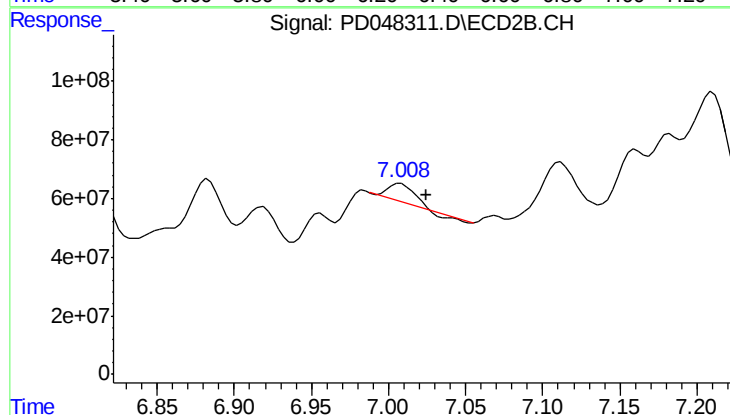
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 235760608
Conc: 12.30 ng/ml



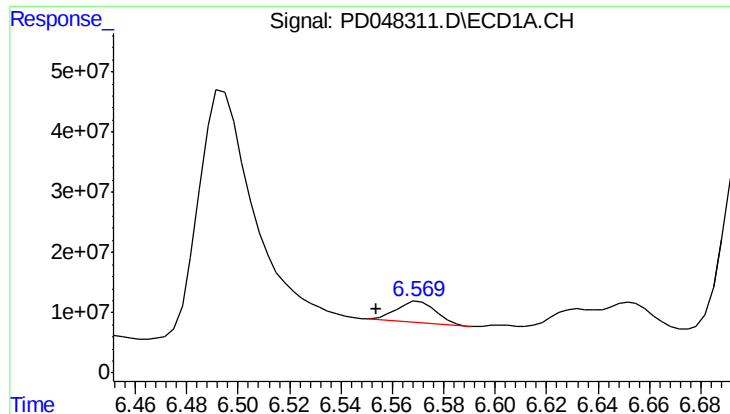
#18 Endrin aldehyde

R.T.: 6.355 min
Delta R.T.: 0.011 min
Response: -31071267
Conc: N.D.



#18 Endrin aldehyde

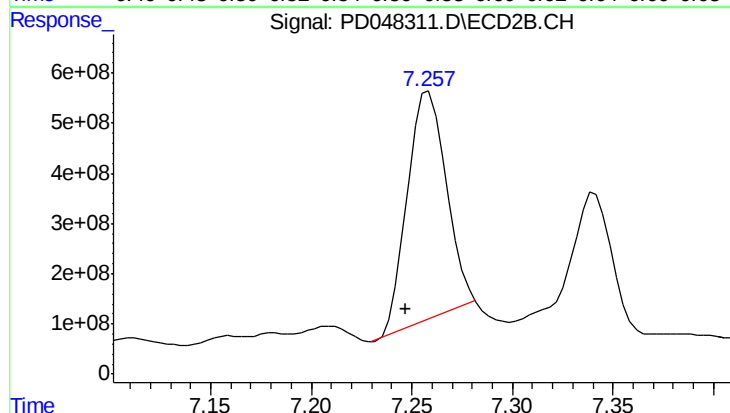
R.T.: 7.008 min
Delta R.T.: -0.017 min
Response: 72060163
Conc: 4.10 ng/ml



#19 Endosulfan Sulfate

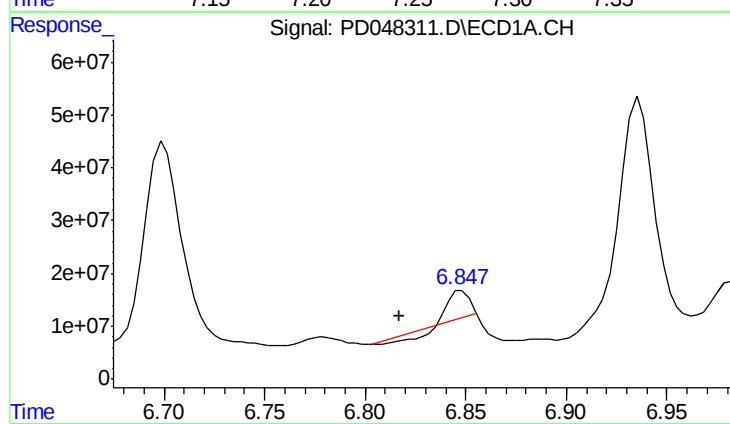
R.T.: 6.570 min
Delta R.T.: 0.017 min
Response: 35268389
Conc: 25.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22RE



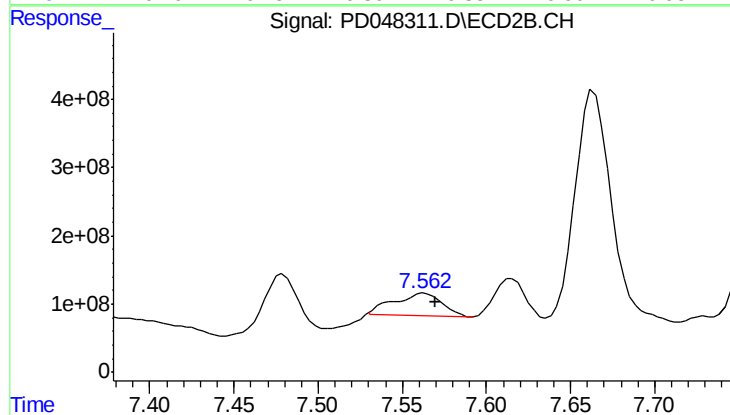
#19 Endosulfan Sulfate

R.T.: 7.258 min
Delta R.T.: 0.011 min
Response: 6197418298
Conc: 307.74 ng/ml



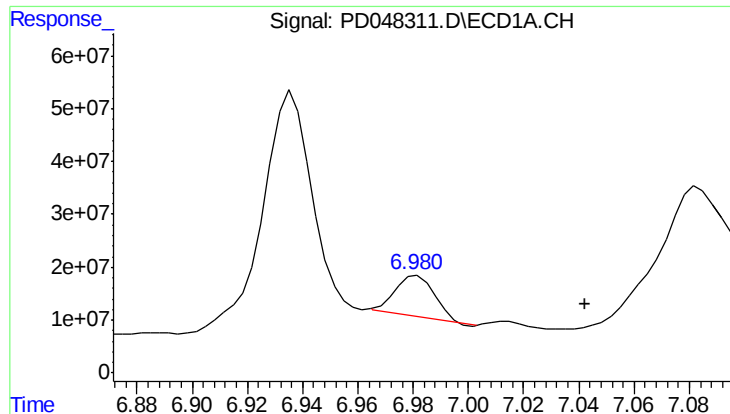
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.031 min
Response: 27447129
Conc: 36.27 ng/ml



#20 Methoxychlor

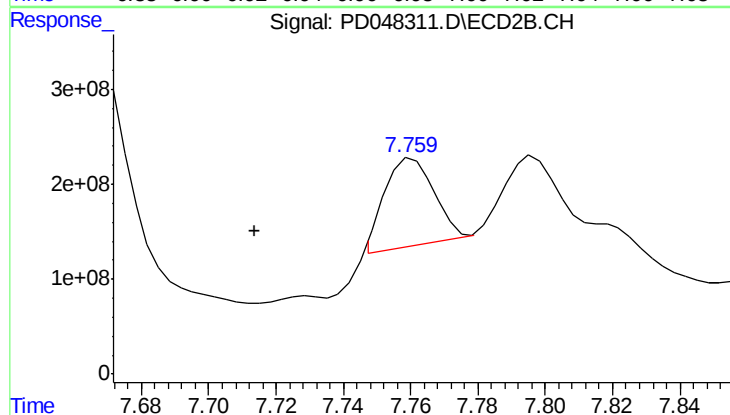
R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 660014783
Conc: 77.94 ng/ml



#21 Endrin ketone

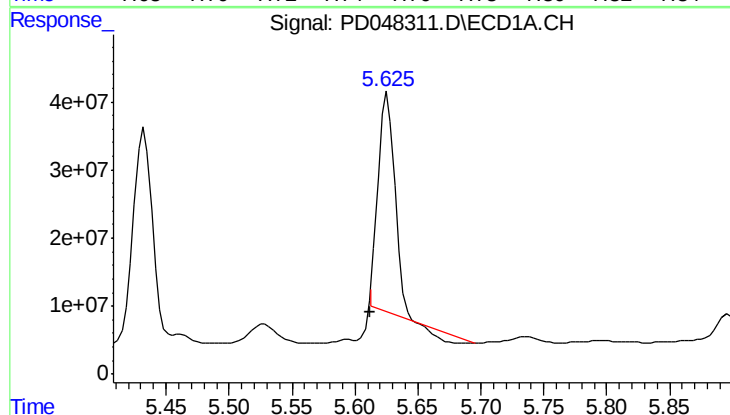
R.T.: 6.982 min
Delta R.T.: -0.061 min
Response: 76986850
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22RE



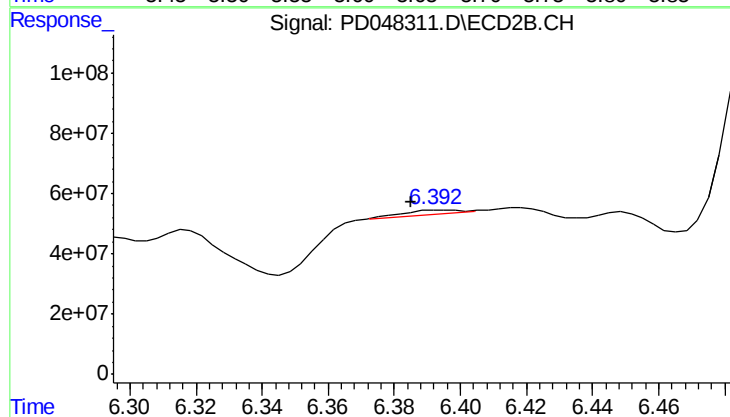
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.047 min
Response: 923625385
Conc: 48.34 ng/ml



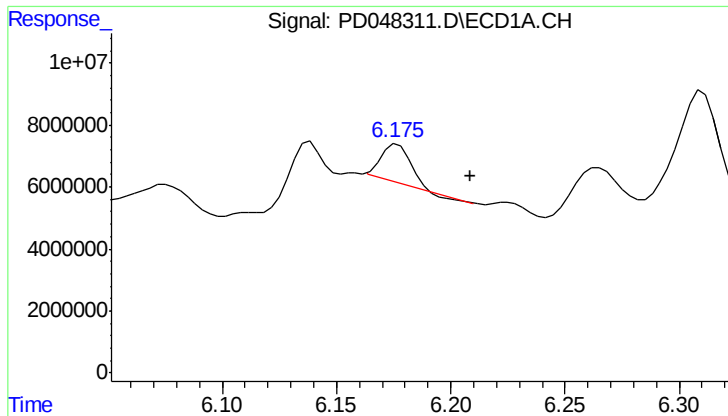
#22 Toxaphene-1

R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 284076095
Conc: 29106.15 ng/ml



#22 Toxaphene-1

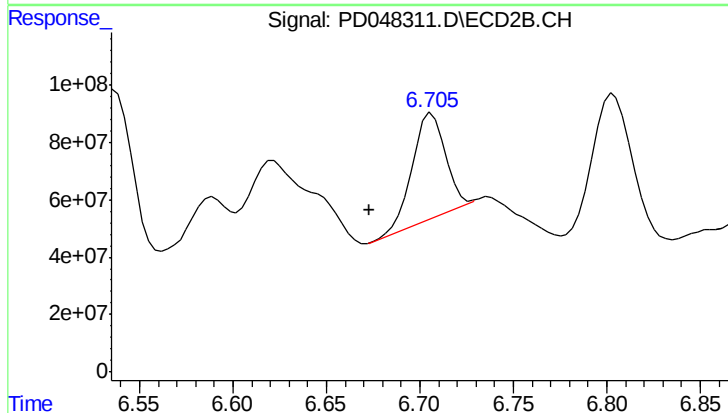
R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 13684233
Conc: 135.53 ng/ml



#23 Toxaphene-2

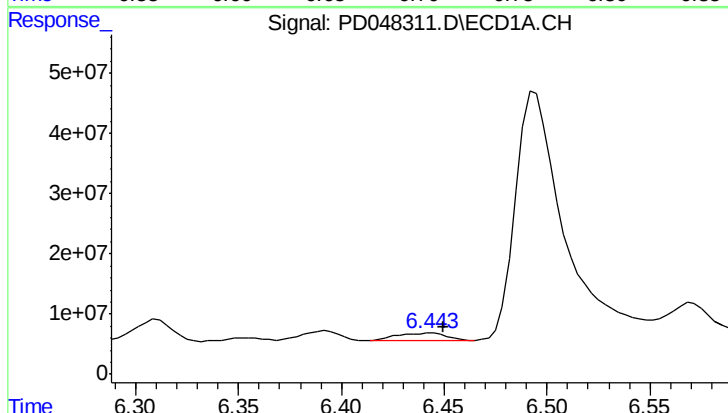
R.T.: 6.177 min
Delta R.T.: -0.032 min
Response: 9366647
Conc: 356.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22RE



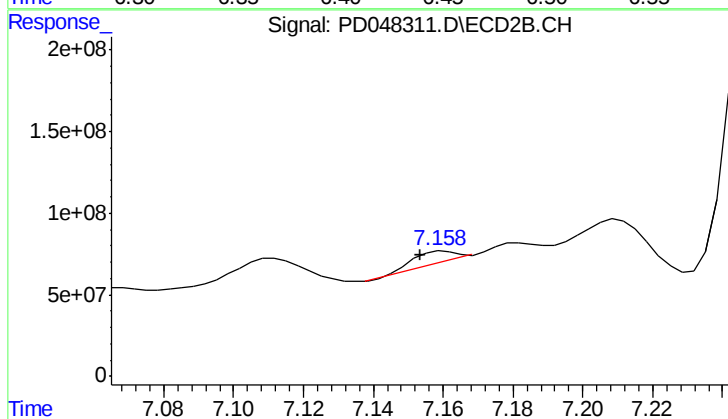
#23 Toxaphene-2

R.T.: 6.707 min
Delta R.T.: 0.034 min
Response: 443167463
Conc: 3269.65 ng/ml



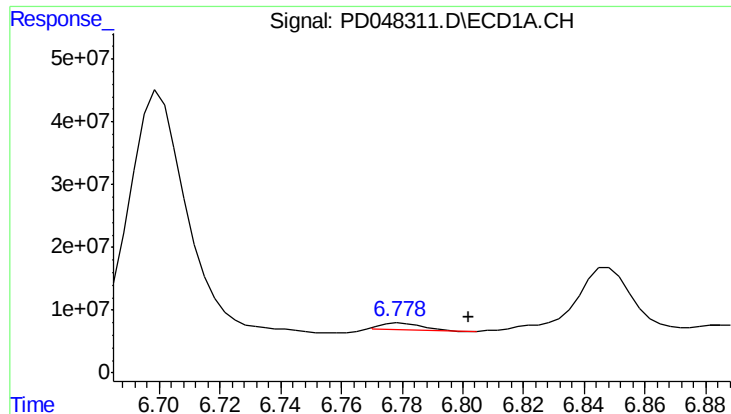
#24 Toxaphene-3

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 20043218
Conc: 703.84 ng/ml



#24 Toxaphene-3

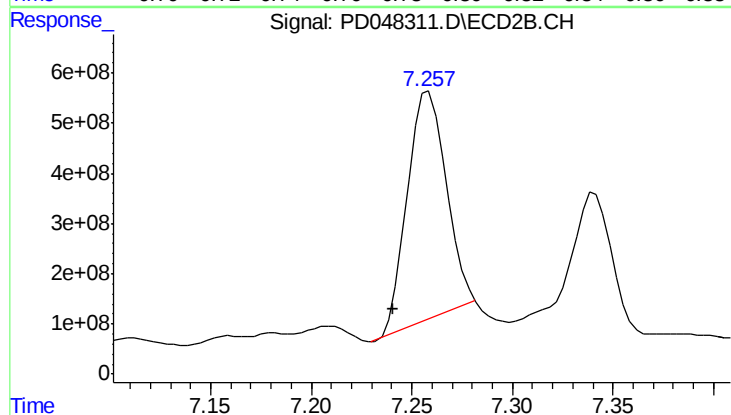
R.T.: 7.160 min
Delta R.T.: 0.007 min
Response: 53507452
Conc: 104.67 ng/ml



#25 Toxaphene-4

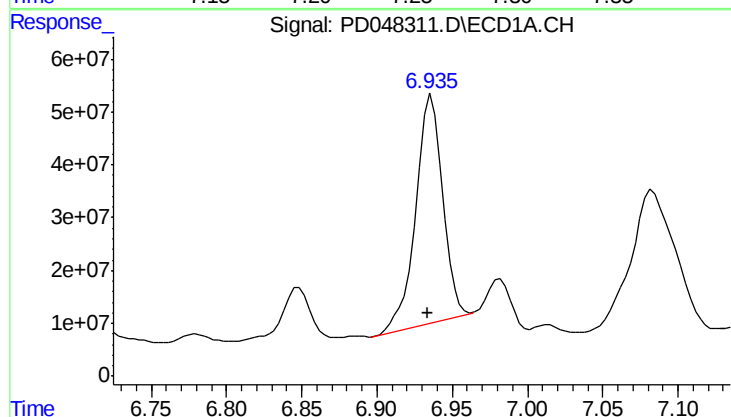
R.T.: 6.780 min
Delta R.T.: -0.022 min
Response: 9023925
Conc: 381.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22RE



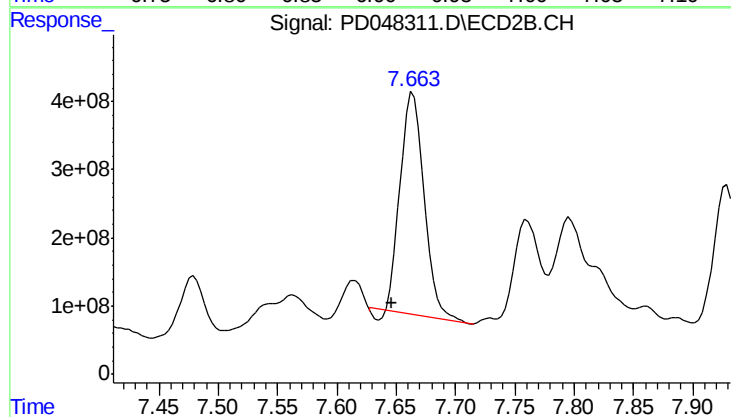
#25 Toxaphene-4

R.T.: 7.258 min
Delta R.T.: 0.018 min
Response: 6197418298
Conc: 20406.23 ng/ml



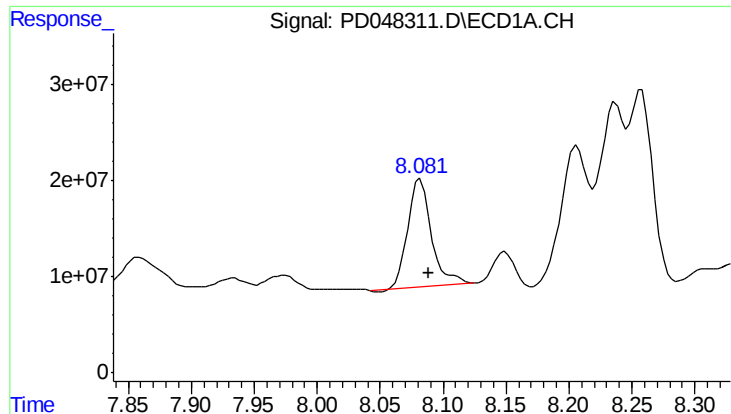
#26 Toxaphene-5

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 524197170
Conc: 16028.22 ng/ml



#26 Toxaphene-5

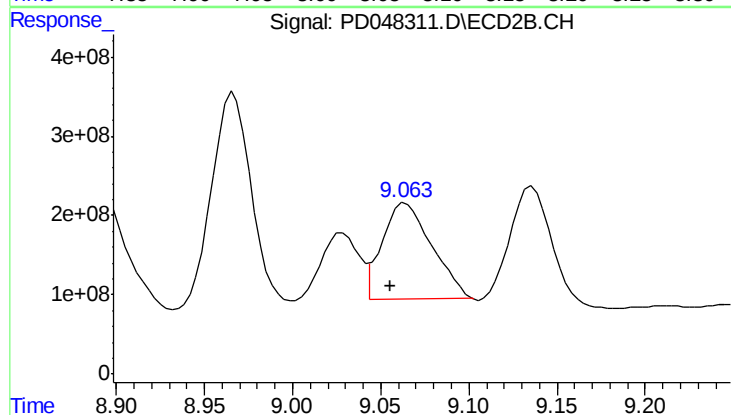
R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 4500001334
Conc: 22429.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 146846076
Conc: 109.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22RE



#27 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.009 min
Response: 2366228664
Conc: 133.53 ng/ml