

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
 Data File : PD048370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 14:50
 Operator : AJ\MA
 Sample : J3765-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H02MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:16:53 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...	3.393	4.005	29878568	333.8E6	24.726	16.394 #
2)	SA Decachlor...	8.082	9.063	305.8E6	2443.0E6	228.756	137.865 #
Target Compounds							
2)	A alpha-BHC	3.813	4.403	13501053	-2350071	7.096	N.D. #
3)	MA gamma-BHC...	4.104	4.670	103.0E6	850.4E6	54.947	29.315 #
4)	MA Heptachlor	4.392	5.185	89000167	873.3E6	50.304	30.187 #
5)	MB Aldrin	4.633	5.490	84017686	1276.9E6	48.822	45.870
6)	B beta-BHC	4.318f	4.856	9001729	-143794403	12.039	N.D. #
7)	B delta-BHC	4.548	0.000	12515925	0	6.753	N.D. #
8)	B Heptachlo...	5.033f	5.866	13556149	529.3E6	8.455	20.621 #
9)	A Endosulfan I	5.432	6.217	286.2E6	236.4E6	188.738	10.048 #
11)	B cis-Chlor...	5.371	6.217f	12255460	236.4E6	7.745	9.361
12)	B 4,4'-DDE	5.525	6.316	34775403	136.5E6	20.845	5.709 #
13)	MA Dieldrin	5.627	6.483	379.0E6	2138.7E6	219.186	88.625 #
14)	MA Endrin	5.899	6.698	181.5E6	1599.8E6	120.577	81.004 #
15)	B Endosulfa...	6.176	6.922	78731498	142.3E6	51.668	6.883 #
16)	A 4,4'-DDD	6.033	6.803	33315336	711.8E6	24.071	37.923 #
17)	MA 4,4'-DDT	6.265	7.113	184.8E6	1540.1E6	127.630	80.326 #
18)	B Endrin al...	6.353	7.021	21893485	484.1E6	17.811	27.547 #
19)	B Endosulfa...	6.572	7.210f	149.9E6	1055.3E6	107.865	52.402 #
20)	A Methoxychlor	6.848	0.000	285.1E6	0	376.769	N.D. #
21)	B Endrin ke...	7.049	7.676f	40837211	91615843	23.795	4.795 #
22)	Toxaphene-1	5.627	6.390	379.0E6	71073096	38833.991	703.933 #
23)	Toxaphene-2	6.236	6.698	75033971	1599.8E6	2858.149	11803.004 #
24)	Toxaphene-3	6.442	7.178	37122019	617.5E6	1303.588	1207.947
25)	Toxaphene-4	6.780	7.210	19347789	1055.3E6	818.239	3474.718 #
26)	Toxaphene-5	6.922	7.676	51801775	91615843	1583.927	456.635 #

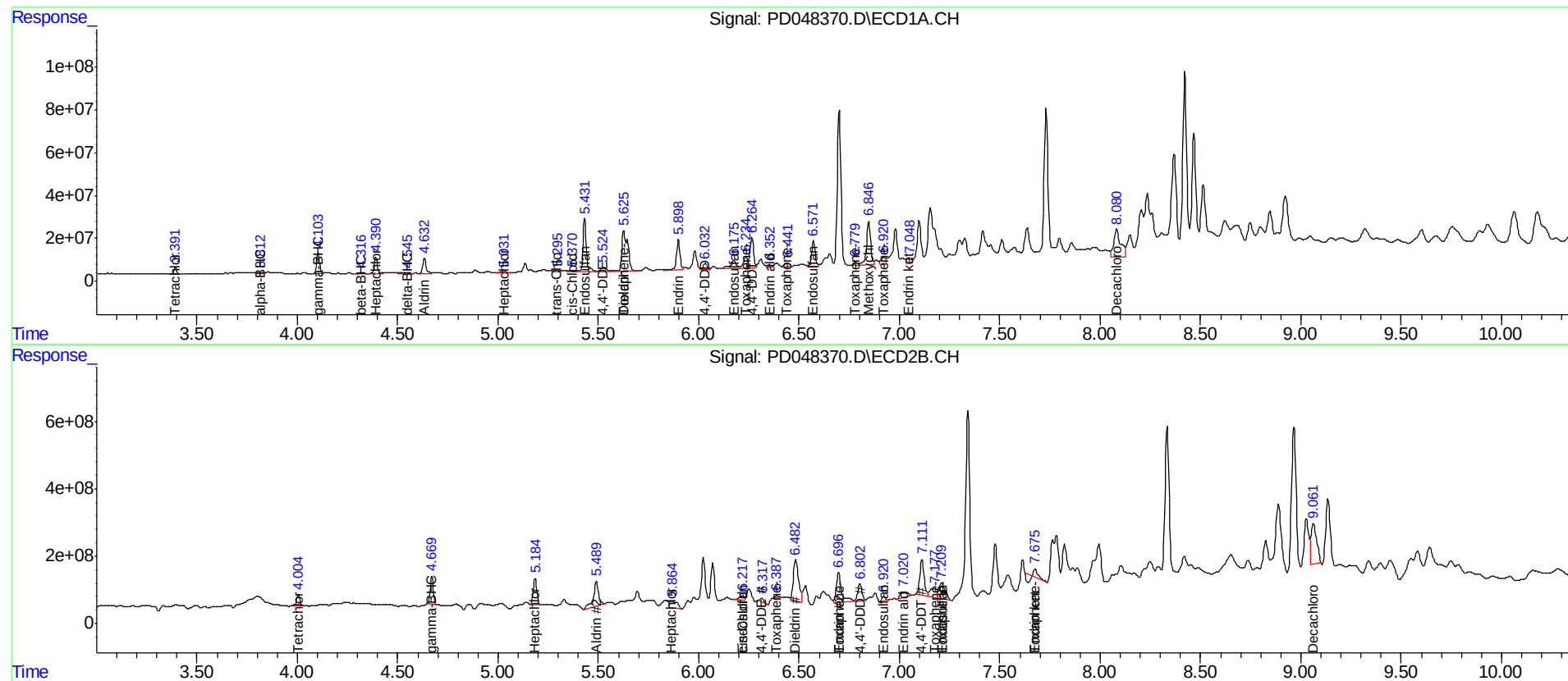
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

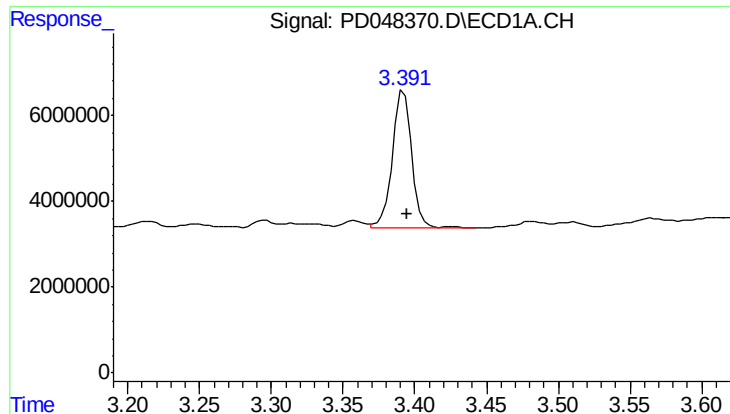
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048370.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 14:50
Operator : AJ\MA
Sample : J3765-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H02MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:16:53 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

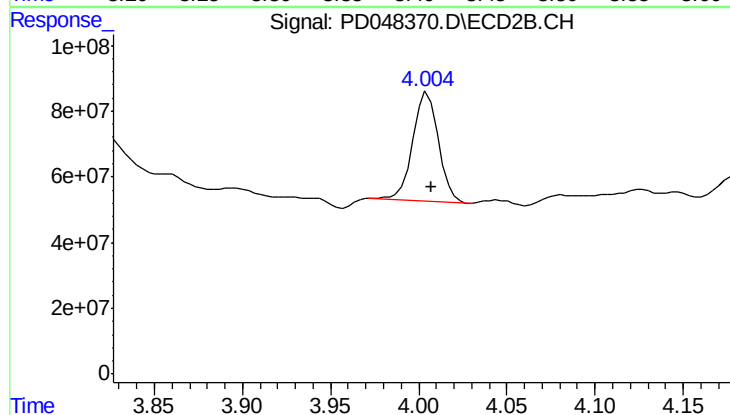




#1 Tetrachloro-m-xylene

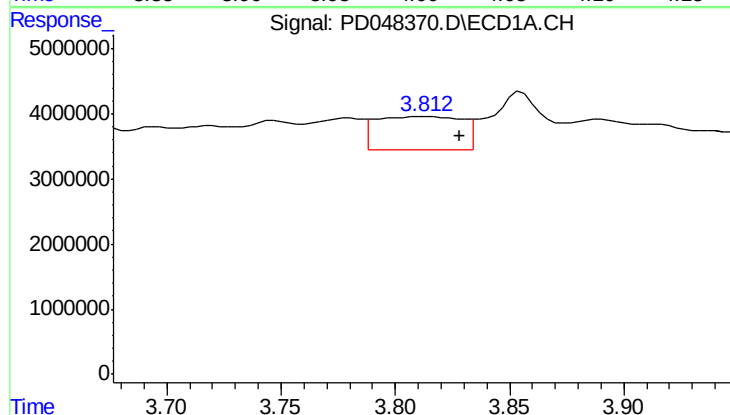
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 29878568
Conc: 24.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02MS



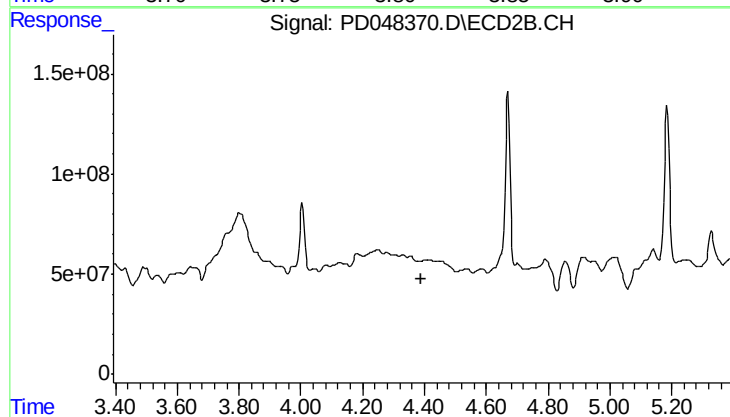
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 333768644
Conc: 16.39 ng/ml



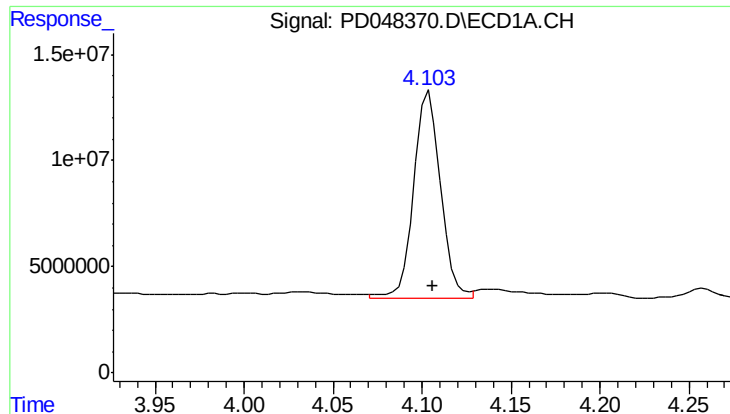
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: -0.015 min
Response: 13501053
Conc: 7.10 ng/ml



#2 alpha-BHC

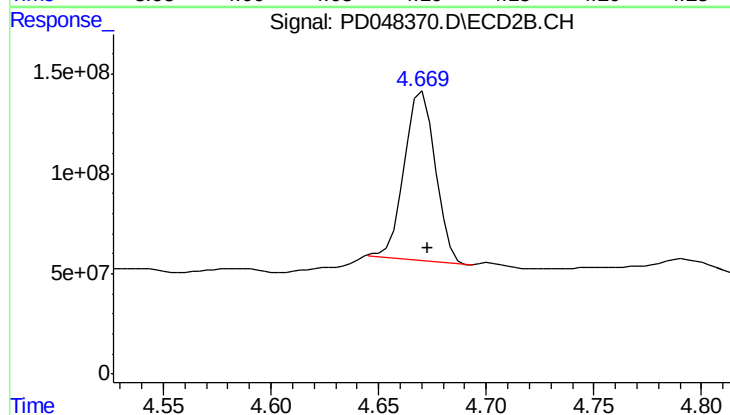
R.T.: 4.403 min
Delta R.T.: 0.012 min
Response: -2350071
Conc: N.D.



#3 gamma-BHC (Lindane)

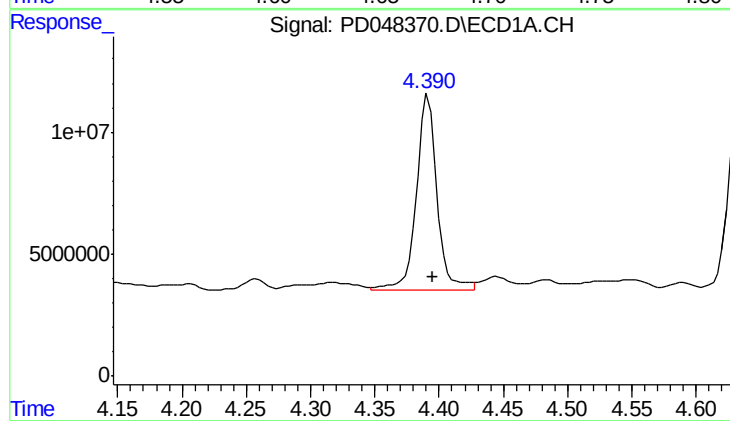
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 103035258
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02MS



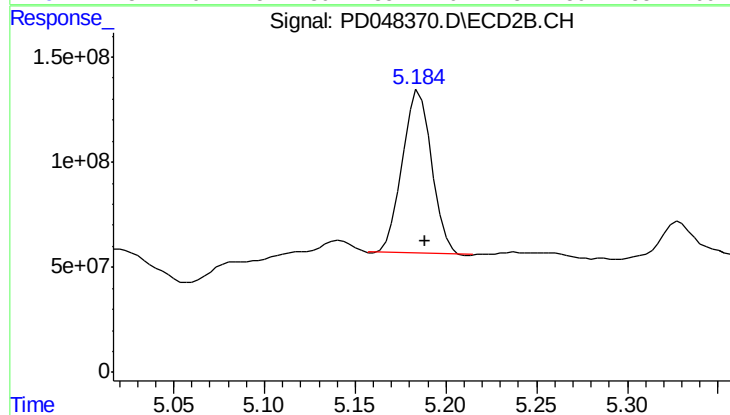
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 850367074
Conc: 29.31 ng/ml



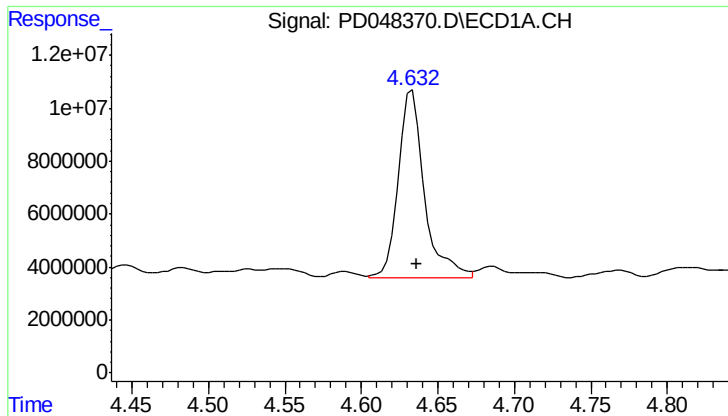
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 89000167
Conc: 50.30 ng/ml



#4 Heptachlor

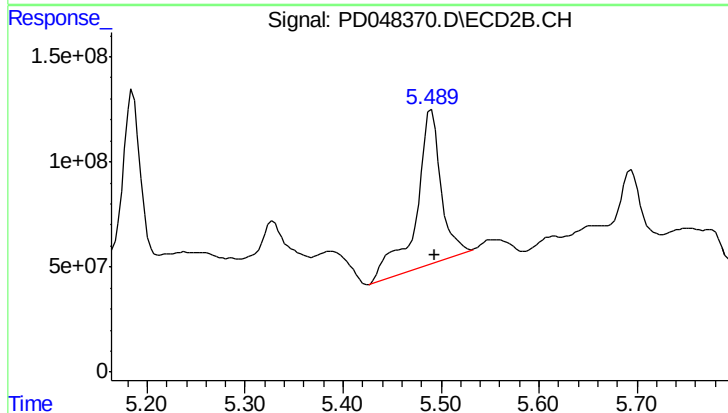
R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 873324483
Conc: 30.19 ng/ml



#5 Aldrin

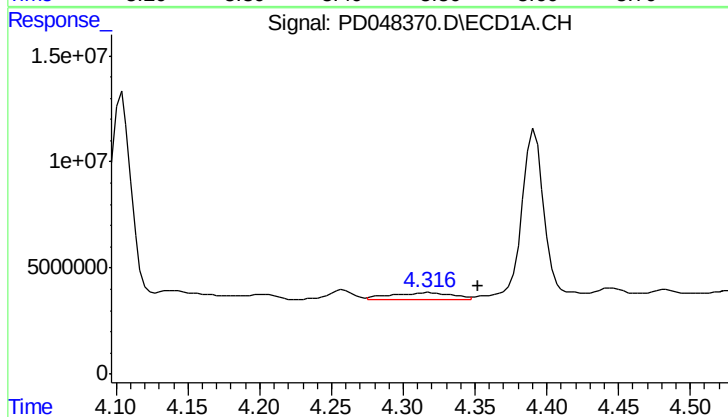
R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 84017686
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02MS



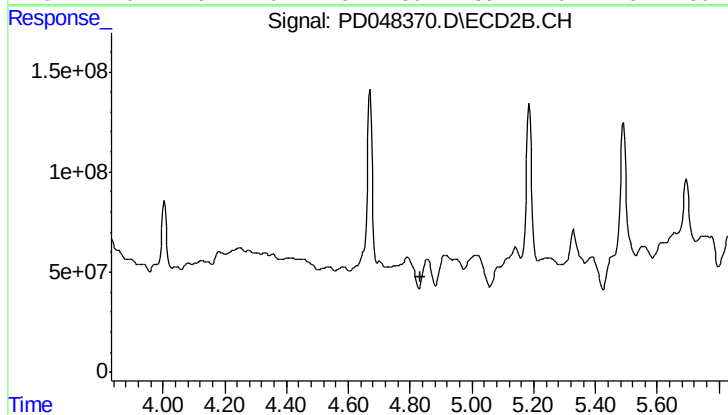
#5 Aldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 1276856632
Conc: 45.87 ng/ml



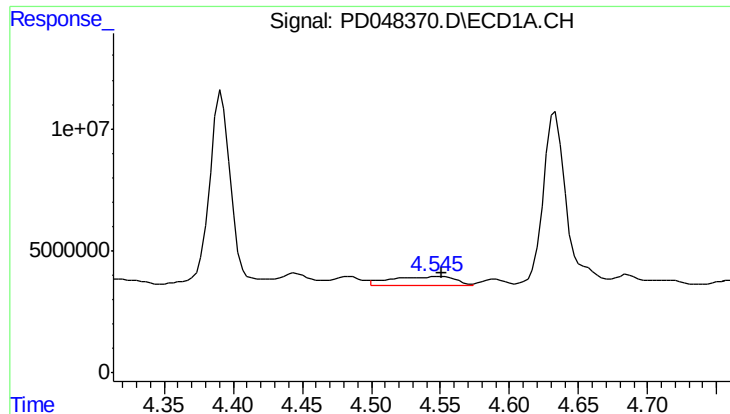
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.034 min
Response: 9001729
Conc: 12.04 ng/ml



#6 beta-BHC

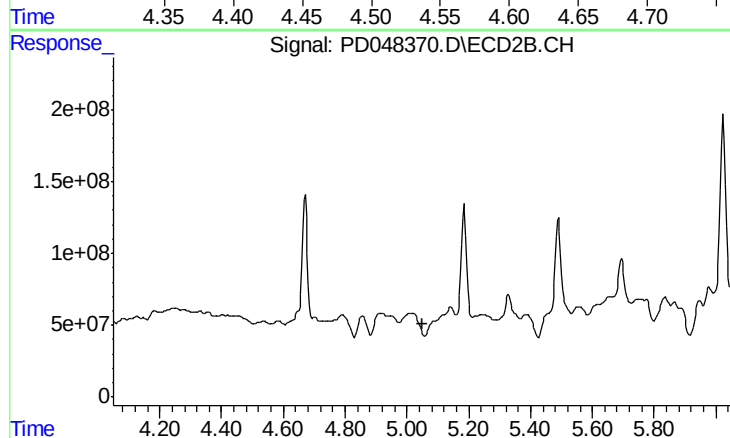
R.T.: 4.856 min
Delta R.T.: 0.024 min
Response: -143794403
Conc: N.D.



#7 delta-BHC

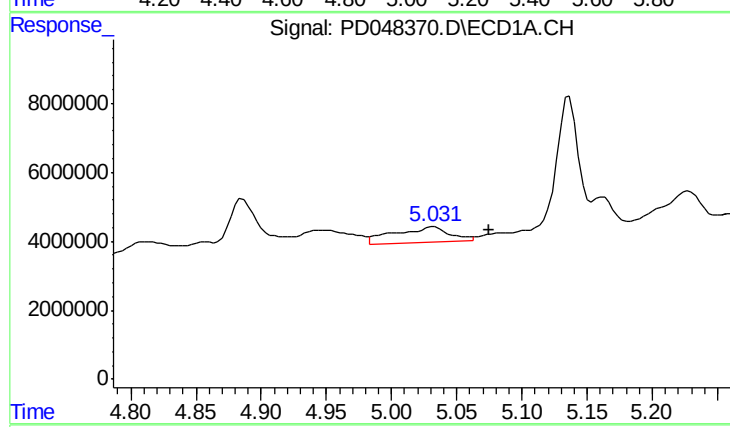
R.T.: 4.548 min
Delta R.T.: -0.004 min
Response: 12515925
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02MS



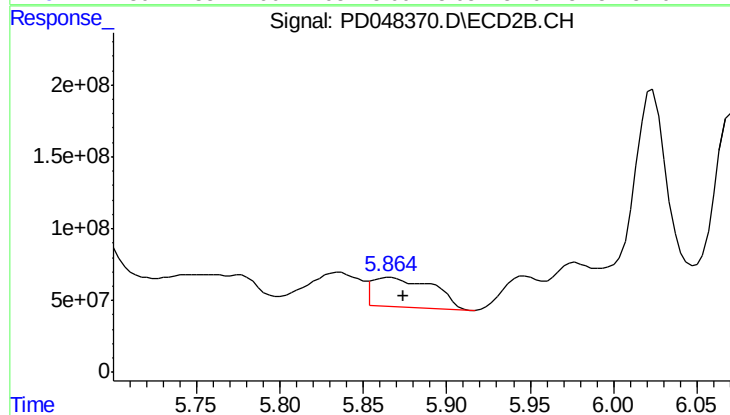
#7 delta-BHC

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



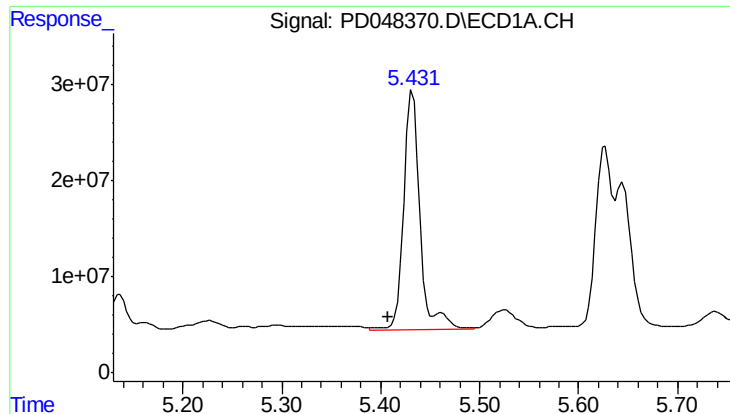
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.042 min
Response: 13556149
Conc: 8.45 ng/ml



#8 Heptachlor epoxide

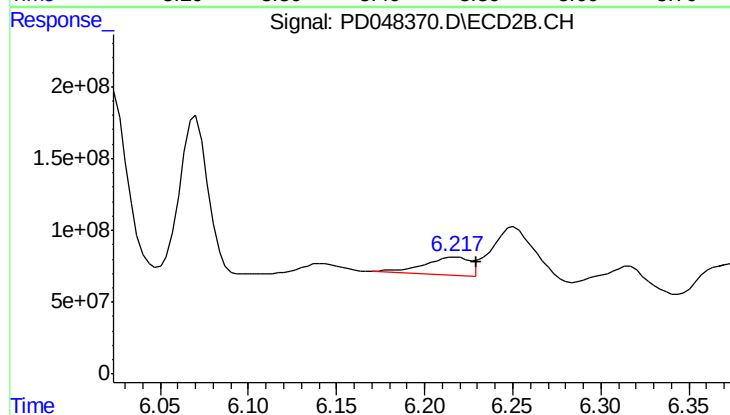
R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 529345194
Conc: 20.62 ng/ml



#9 Endosulfan I

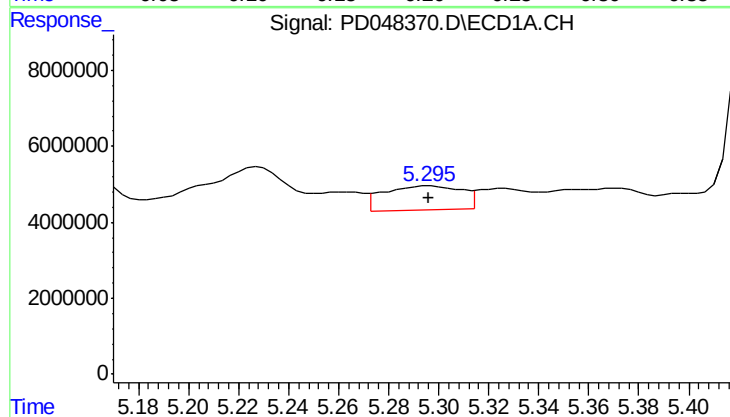
R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 286166221
Conc: 188.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02MS



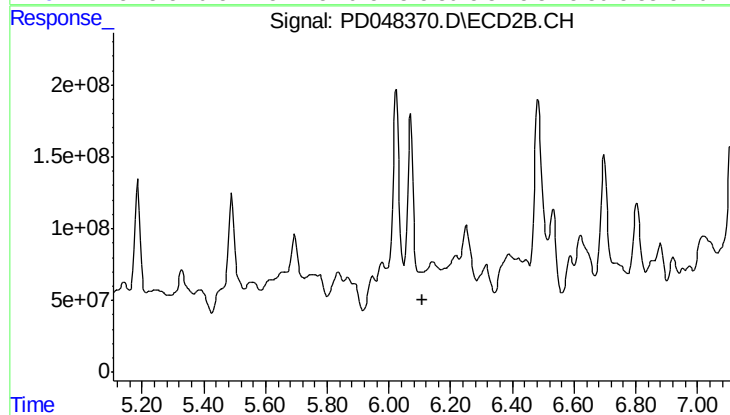
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 236404289
Conc: 10.05 ng/ml



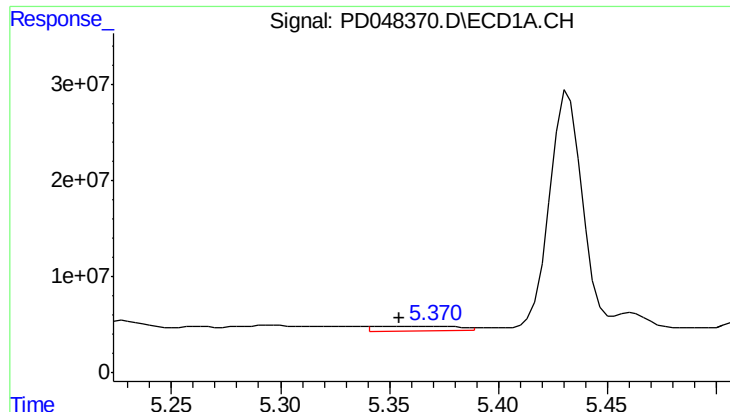
#10 trans-Chlordane

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 13692195
Conc: 8.45 ng/ml



#10 trans-Chlordane

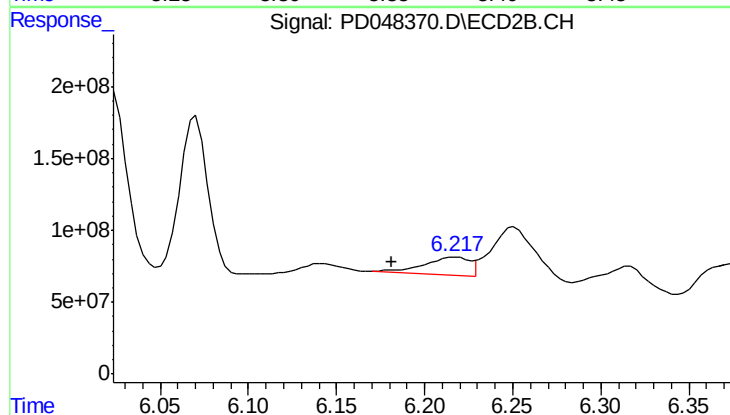
R.T.: 6.142 min
Delta R.T.: 0.036 min
Response: -1237756374
Conc: N.D.



#11 cis-Chlordane

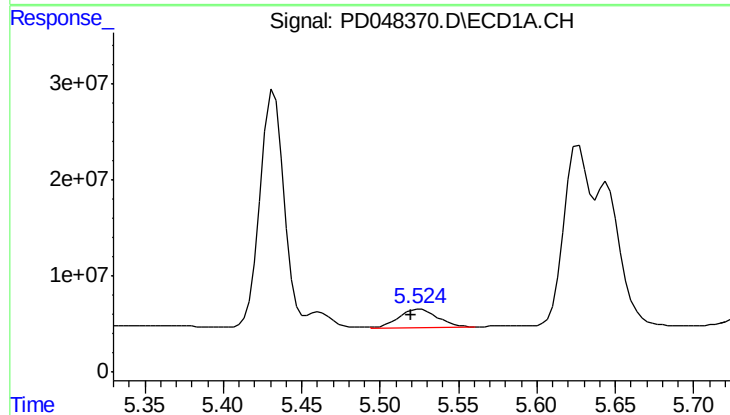
R.T.: 5.371 min
Delta R.T.: 0.017 min
Response: 12255460
Conc: 7.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02MS



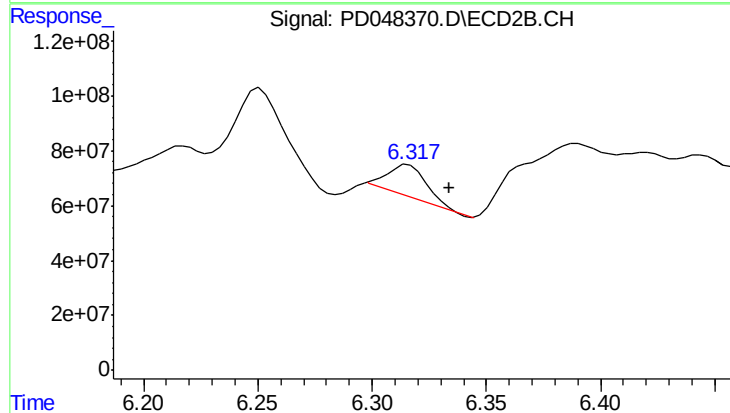
#11 cis-Chlordane

R.T.: 6.217 min
Delta R.T.: 0.036 min
Response: 236404289
Conc: 9.36 ng/ml



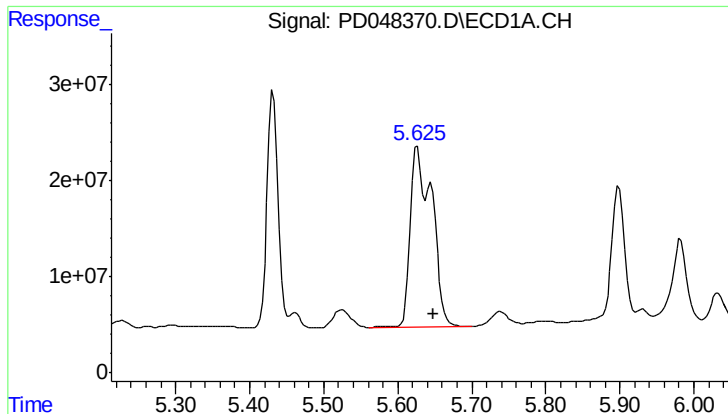
#12 4,4'-DDE

R.T.: 5.525 min
Delta R.T.: 0.005 min
Response: 34775403
Conc: 20.85 ng/ml



#12 4,4'-DDE

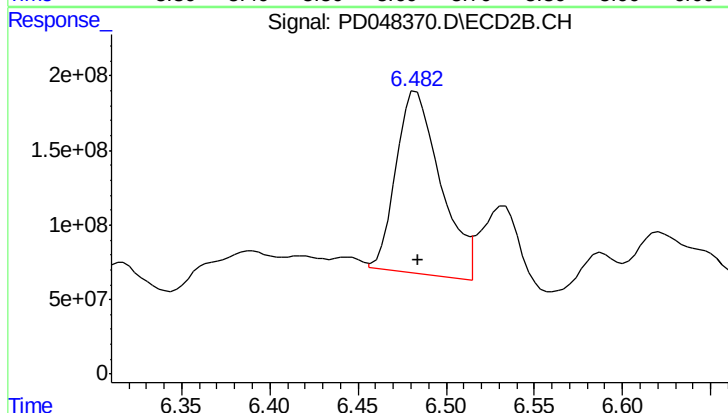
R.T.: 6.316 min
Delta R.T.: -0.018 min
Response: 136464209
Conc: 5.71 ng/ml



#13 Dielddrin

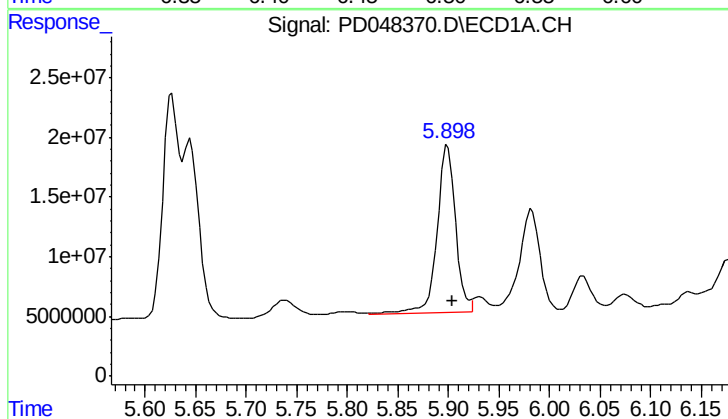
R.T.: 5.627 min
Delta R.T.: -0.022 min
Response: 379019797
Conc: 219.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02MS



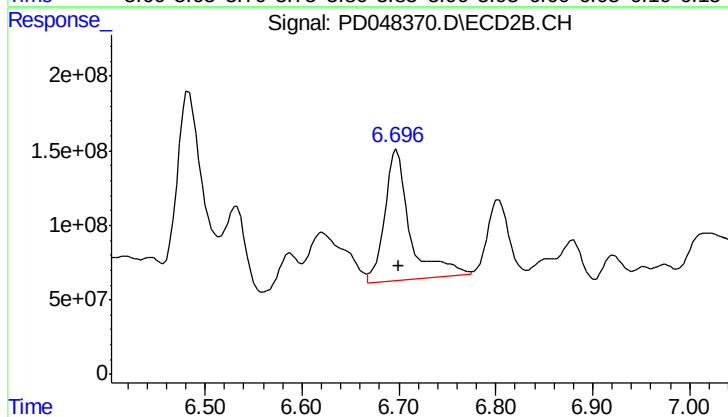
#13 Dielddrin

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 2138667578
Conc: 88.63 ng/ml



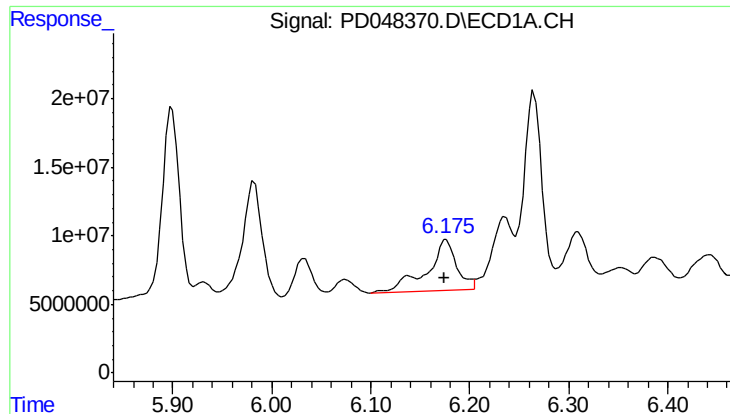
#14 Endrin

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 181545680
Conc: 120.58 ng/ml



#14 Endrin

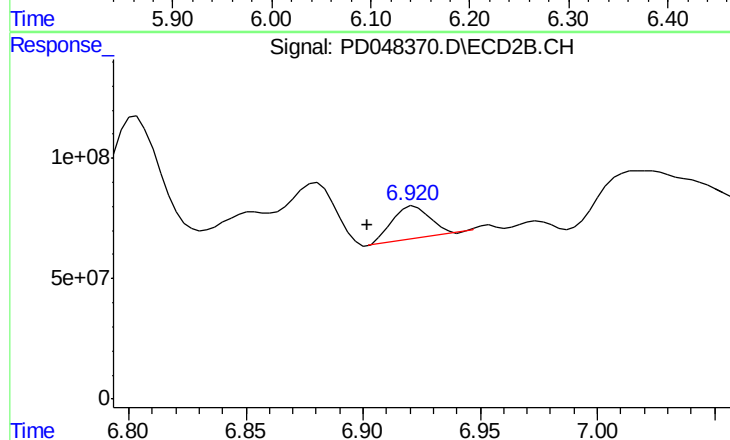
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 1599773878
Conc: 81.00 ng/ml



#15 Endosulfan II

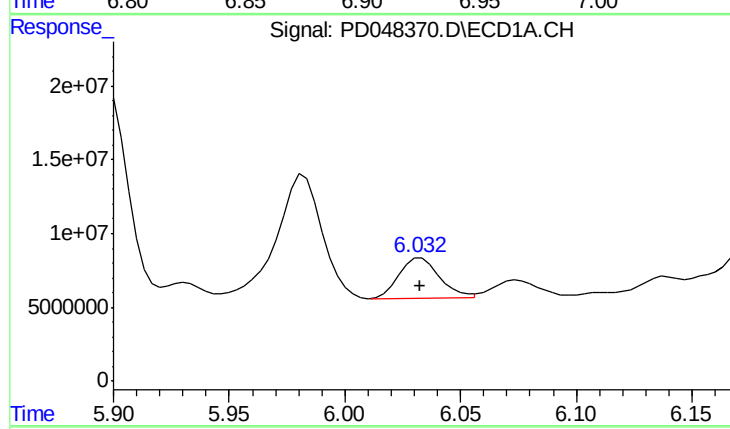
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 78731498
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02MS



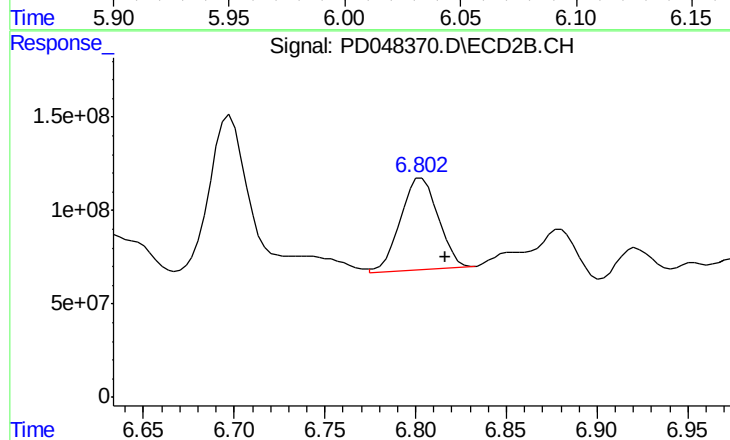
#15 Endosulfan II

R.T.: 6.922 min
Delta R.T.: 0.020 min
Response: 142298381
Conc: 6.88 ng/ml



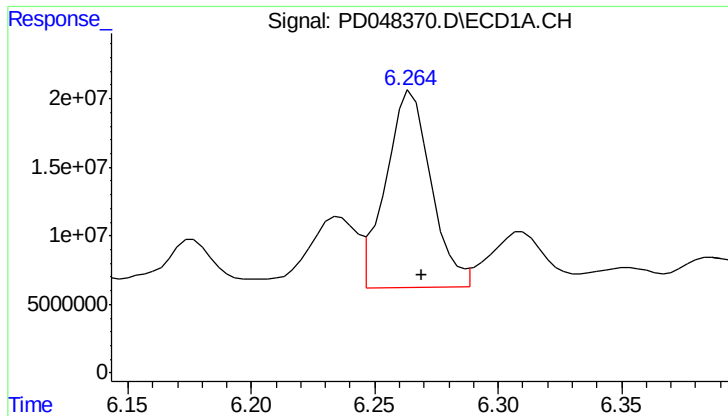
#16 4,4'-DDD

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 33315336
Conc: 24.07 ng/ml



#16 4,4'-DDD

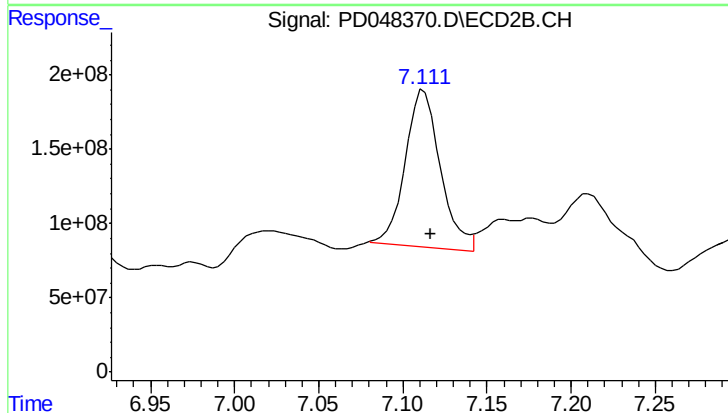
R.T.: 6.803 min
Delta R.T.: -0.013 min
Response: 711775906
Conc: 37.92 ng/ml



#17 4,4'-DDT

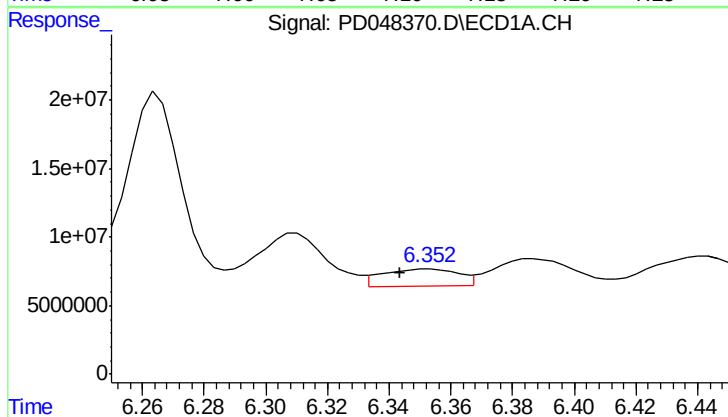
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 184764873
Conc: 127.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02MS



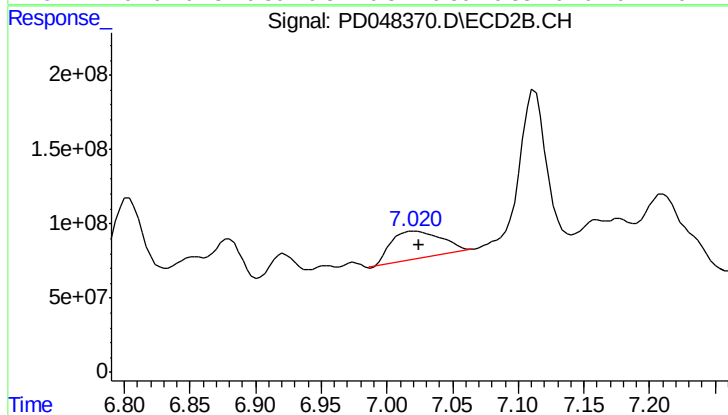
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 1540070267
Conc: 80.33 ng/ml



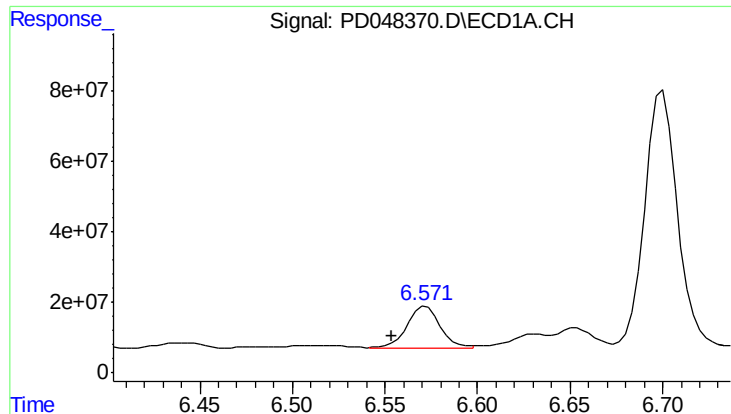
#18 Endrin aldehyde

R.T.: 6.353 min
Delta R.T.: 0.010 min
Response: 21893485
Conc: 17.81 ng/ml



#18 Endrin aldehyde

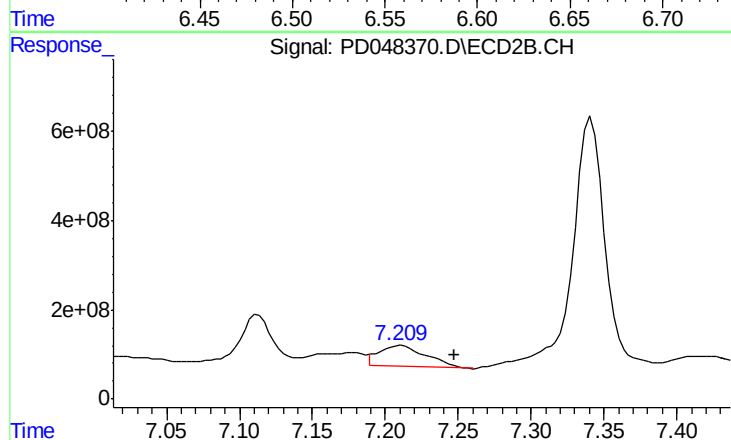
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 484102118
Conc: 27.55 ng/ml



#19 Endosulfan Sulfate

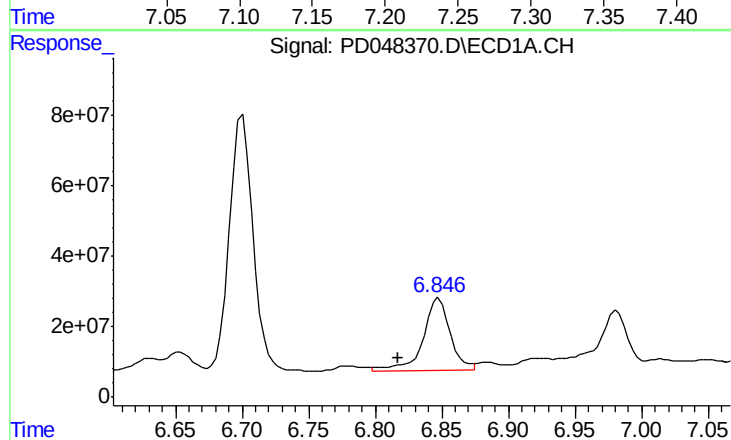
R.T.: 6.572 min
Delta R.T.: 0.018 min
Response: 149872940
Conc: 107.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02MS



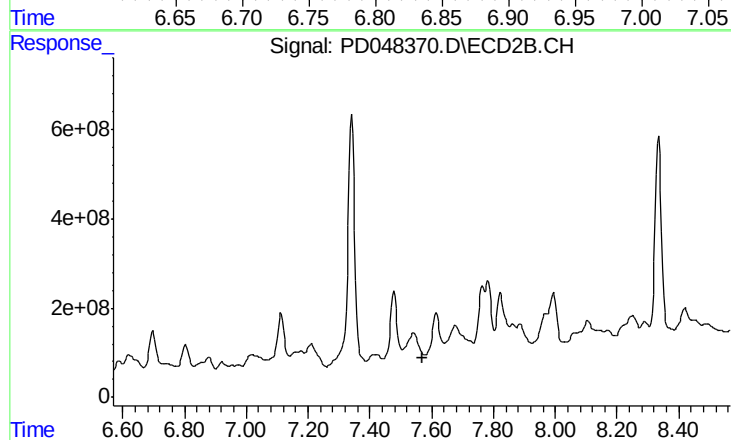
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: -0.037 min
Response: 1055279740
Conc: 52.40 ng/ml



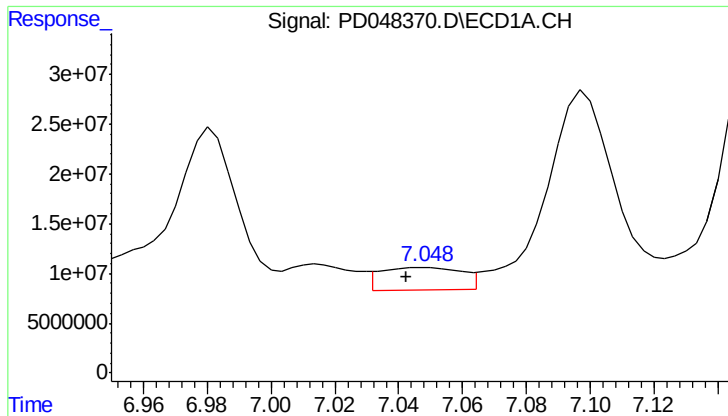
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.030 min
Response: 285088743
Conc: 376.77 ng/ml



#20 Methoxychlor

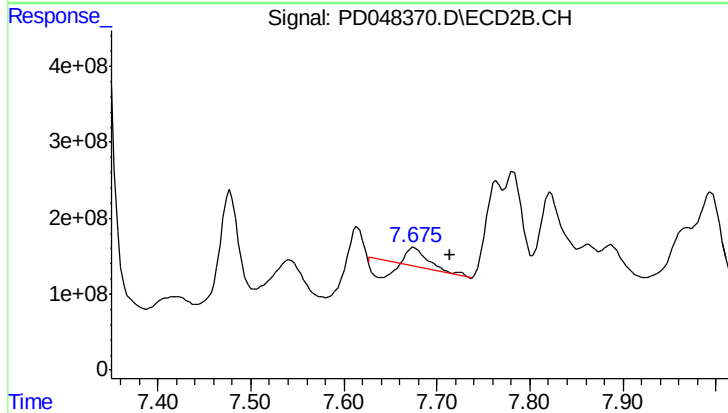
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.



#21 Endrin ketone

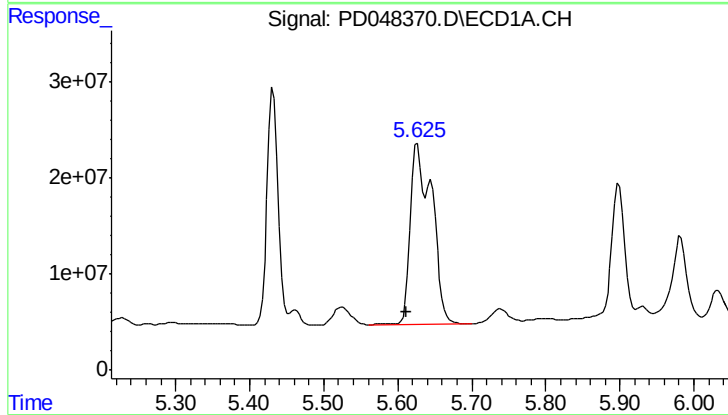
R.T.: 7.049 min
Delta R.T.: 0.007 min
Response: 40837211
Conc: 23.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02MS



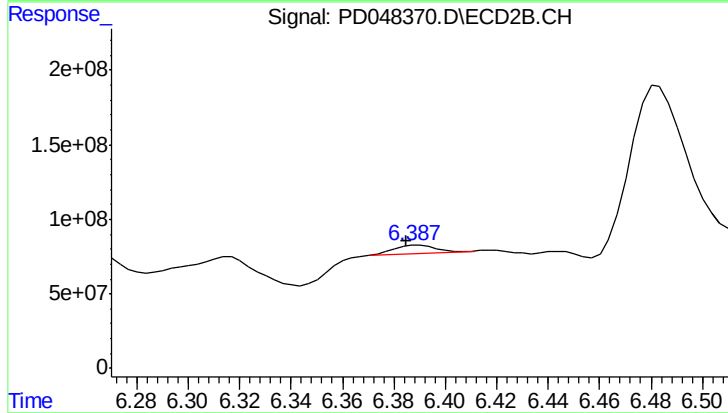
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.038 min
Response: 91615843
Conc: 4.80 ng/ml



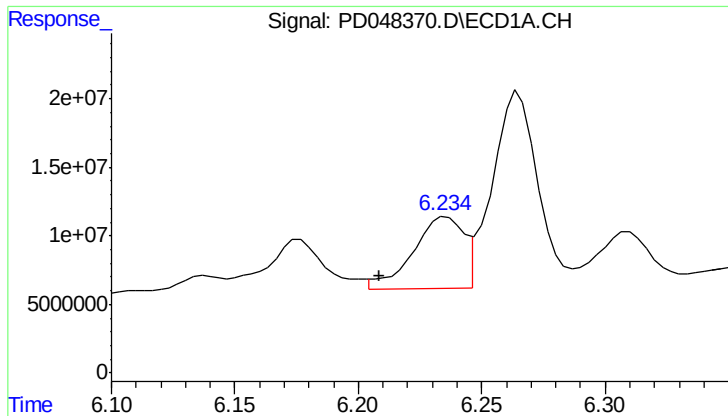
#22 Toxaphene-1

R.T.: 5.627 min
Delta R.T.: 0.015 min
Response: 379019797
Conc: 38833.99 ng/ml



#22 Toxaphene-1

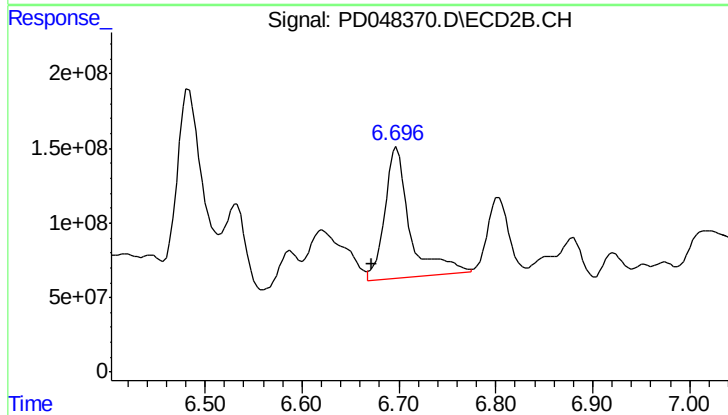
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 71073096
Conc: 703.93 ng/ml



#23 Toxaphene-2

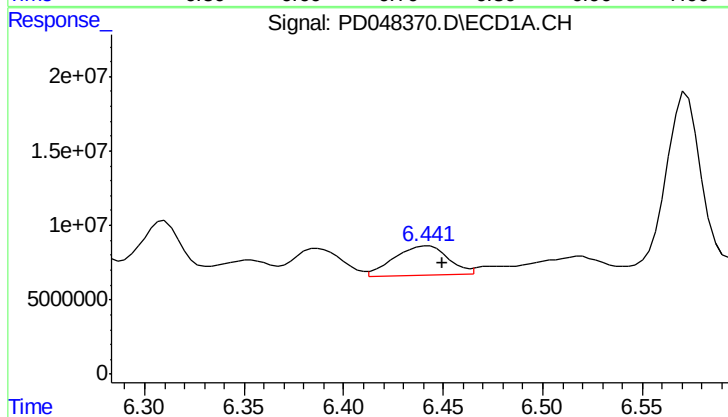
R.T.: 6.236 min
Delta R.T.: 0.027 min
Response: 75033971
Conc: 2858.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02MS



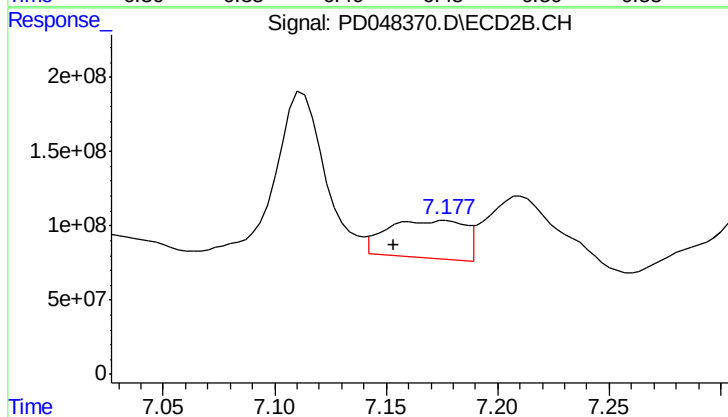
#23 Toxaphene-2

R.T.: 6.698 min
Delta R.T.: 0.025 min
Response: 1599773878
Conc: 11803.00 ng/ml



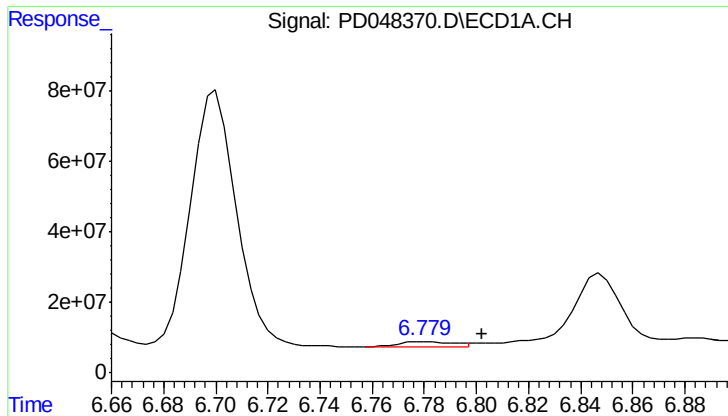
#24 Toxaphene-3

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 37122019
Conc: 1303.59 ng/ml



#24 Toxaphene-3

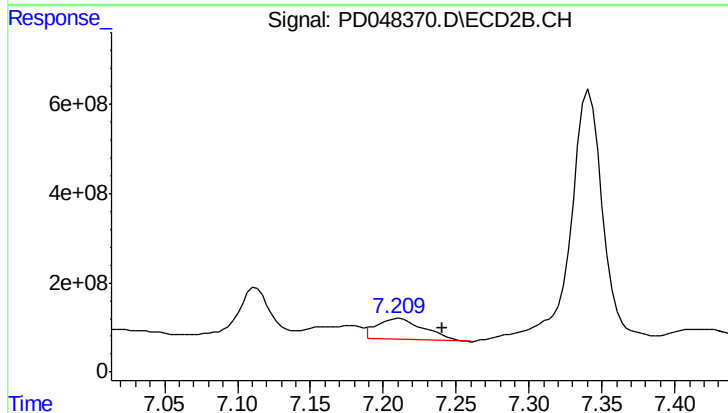
R.T.: 7.178 min
Delta R.T.: 0.024 min
Response: 617526574
Conc: 1207.95 ng/ml



#25 Toxaphene-4

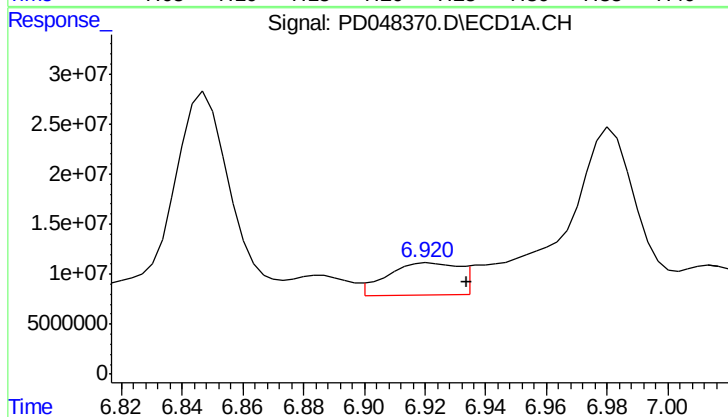
R.T.: 6.780 min
Delta R.T.: -0.022 min
Response: 19347789
Conc: 818.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02MS



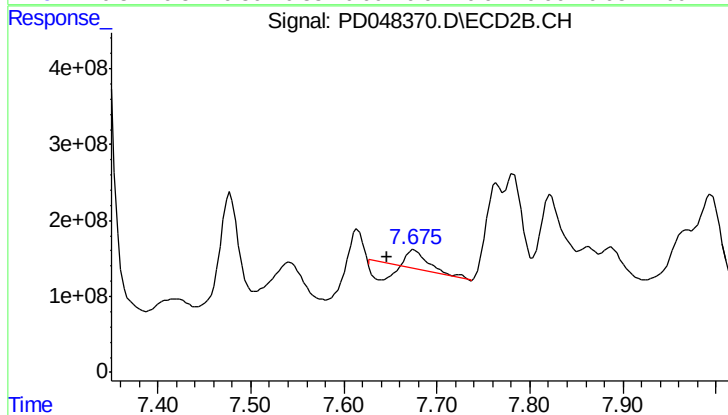
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: -0.030 min
Response: 1055279740
Conc: 3474.72 ng/ml



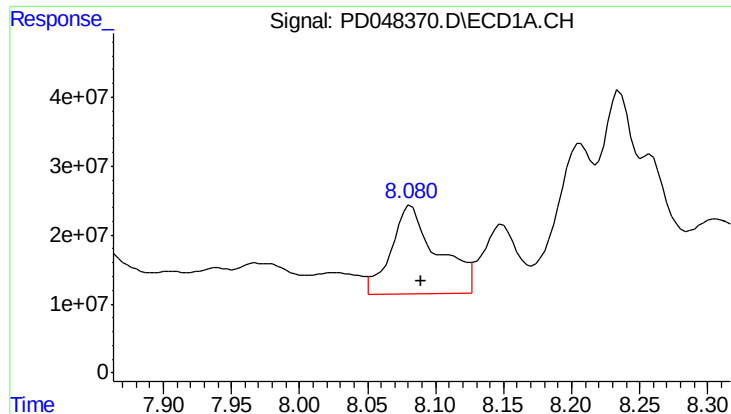
#26 Toxaphene-5

R.T.: 6.922 min
Delta R.T.: -0.012 min
Response: 51801775
Conc: 1583.93 ng/ml



#26 Toxaphene-5

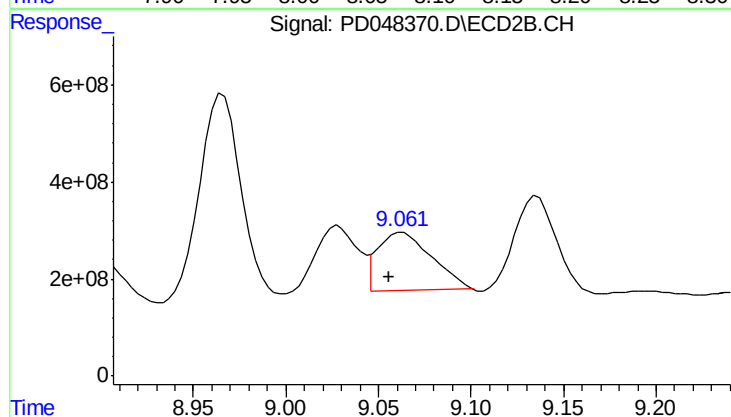
R.T.: 7.676 min
Delta R.T.: 0.029 min
Response: 91615843
Conc: 456.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 305805222
Conc: 228.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H02MS



#27 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.007 min
Response: 2442991314
Conc: 137.87 ng/ml