

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 8:25
 Operator : AJ\SJ
 Sample : J5952-03MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 10:07:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.228	4.044	21700393	359.9E6	14.912	13.067
28)	SA Decachlor...	7.836	9.153	29174778	294.8E6	19.708	14.564 #
Target Compounds							
2)	A alpha-BHC	3.649	4.437	97989322	1232.2E6	41.740	29.033 #
3)	MA gamma-BHC...	3.918	4.724	120.7E6	1296.2E6	51.721	34.072 #
4)	MA Heptachlor	4.197	5.237	83947995	925.9E6	38.046	24.429 #
5)	MB Aldrin	4.429	5.545	88495647	1028.7E6	38.614	28.768 #
6)	B beta-BHC	4.163	4.894	38585745	281.9E6	42.205	16.989 #
7)	B delta-BHC	4.352	5.112	85158657	1030.0E6	39.061	27.588 #
8)	B Heptachlo...	4.857	5.933	82991270	907.9E6	39.060	28.562 #
9)	A Endosulfan I	5.180	6.292	62447220	628.9E6	30.991	22.157 #
10)	B gamma-Chl...	5.075	6.166	82838815	1032.0E6	37.592	32.565
11)	B alpha-Chl...	5.131	6.240	77840960	772.5E6	35.725	25.409 #
12)	B 4,4'-DDE	5.301	6.395	76217976	728.3E6	37.190	24.767 #
13)	MA Dieldrin	5.417	6.550	134.9E6	804.9E6	61.097	26.712 #
14)	MA Endrin	5.662	6.768	86522383	606.1E6	45.033	25.148 #
15)	B Endosulfa...	5.933	6.977	75285913	824.1E6	39.494	33.762
16)	A 4,4'-DDD	5.803	6.887	69754269	948.0E6	40.696	41.515
17)	MA 4,4'-DDT	6.034	7.187	71372614	552.9E6	40.280	26.790 #
18)	B Endrin al...	6.100	7.100	54837159	526.2E6	36.173	26.022 #
19)	B Endosulfa...	6.309	7.324	80857723	718.5E6	43.593	29.491 #
20)	A Methoxychlor	6.593	7.645	79643628	752.0E6	83.438	67.631
21)	B Endrin ke...	6.783	7.798	54560129	671.5E6	25.240	28.973
23)	Chlordane-1	4.056	5.037	527463	18492547	7.831	13.360 #
24)	Chlordane-2	4.507	5.545	2892615	1028.7E6	36.752	824.682 #
25)	Chlordane-3	5.075	6.166	82838815	1032.0E6	356.527	256.183 #
26)	Chlordane-4	5.131	6.240	77840960	772.5E6	349.634	168.755 #
27)	Chlordane-5	5.933	7.034	75285913	7287144	990.661	7.975 #

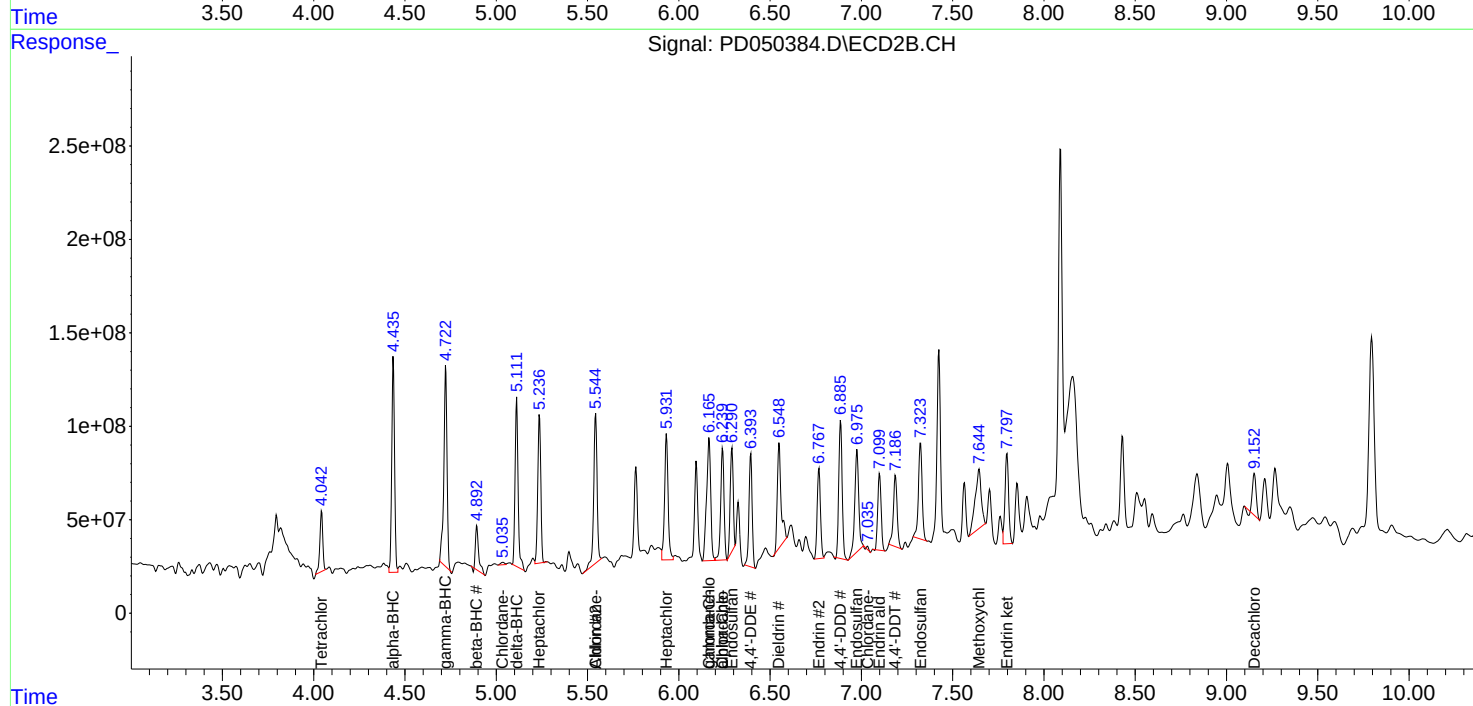
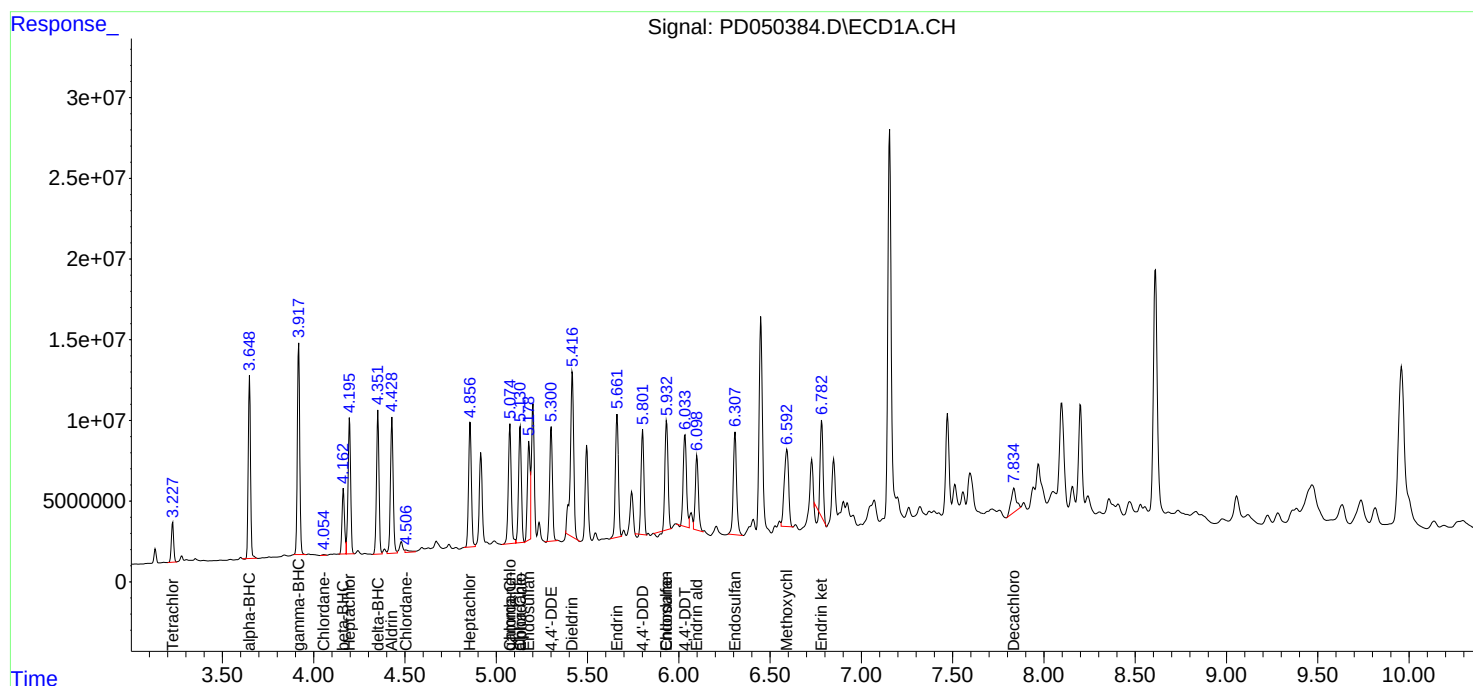
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

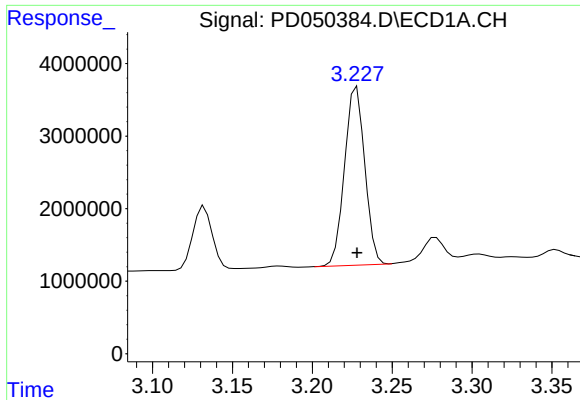
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050384.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 8:25
Operator : AJ\SJ
Sample : J5952-03MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 10:07:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
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Volume Inj. : 2 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

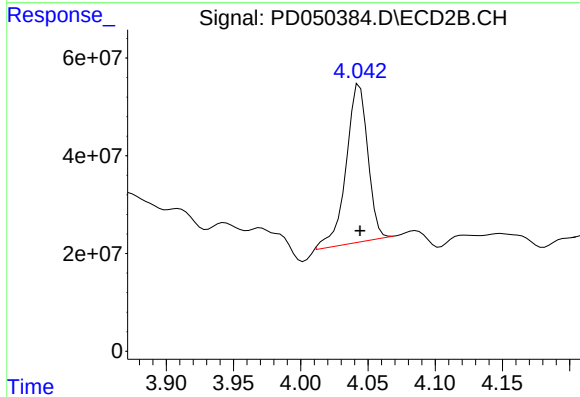




#1 Tetrachloro-m-xylene

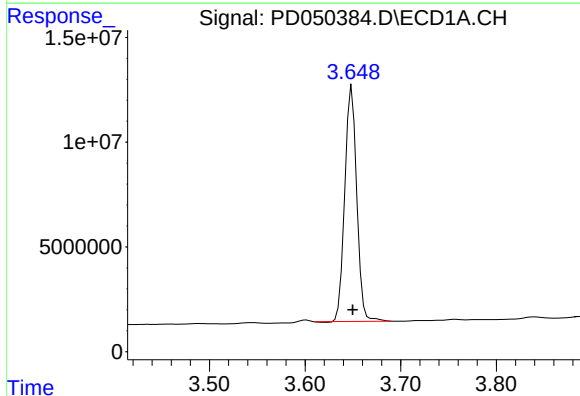
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 21700393
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



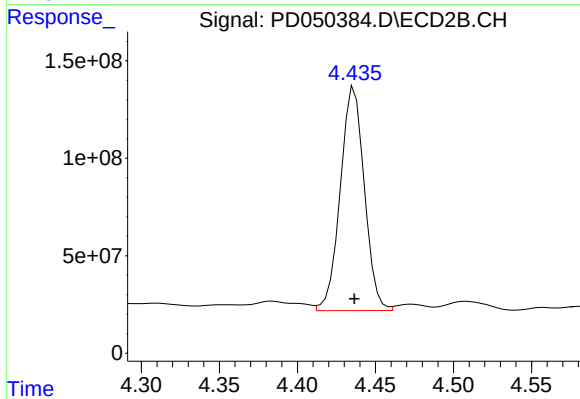
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 359911536
Conc: 13.07 ng/ml



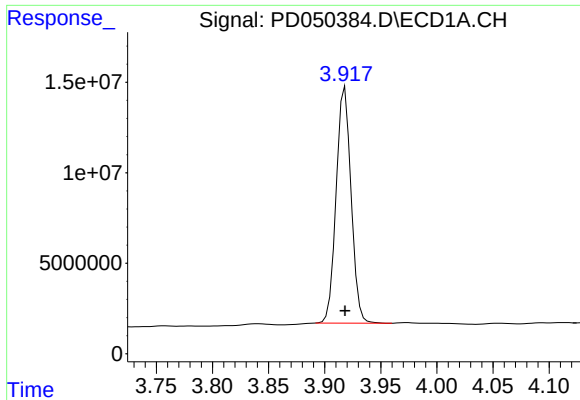
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 97989322
Conc: 41.74 ng/ml



#2 alpha-BHC

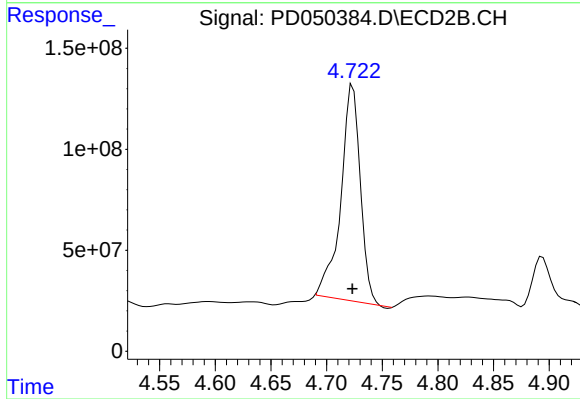
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 1232227089
Conc: 29.03 ng/ml



#3 gamma-BHC (Lindane)

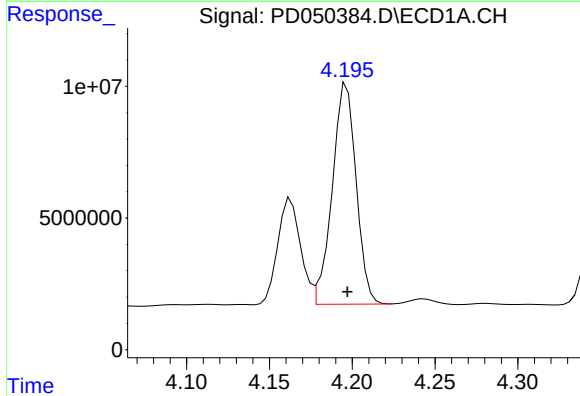
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 120677057
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



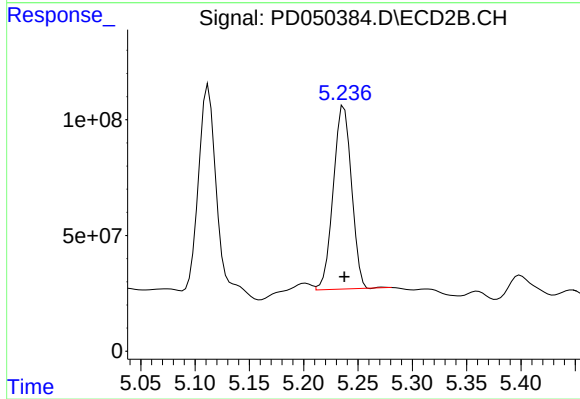
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1296182078
Conc: 34.07 ng/ml



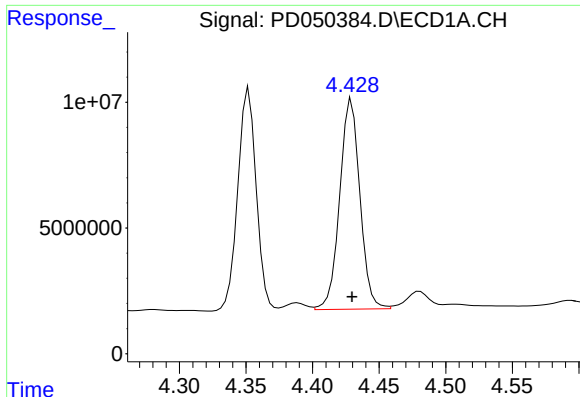
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 83947995
Conc: 38.05 ng/ml



#4 Heptachlor

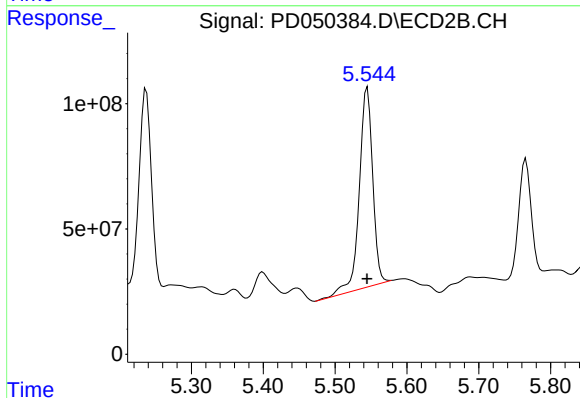
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 925876047
Conc: 24.43 ng/ml



#5 Aldrin

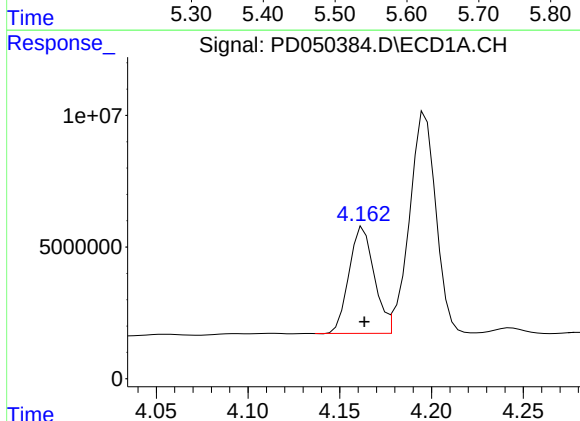
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 88495647
Conc: 38.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



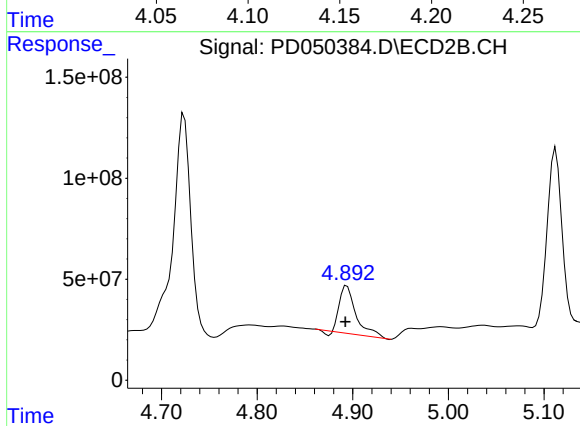
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1028740988
Conc: 28.77 ng/ml



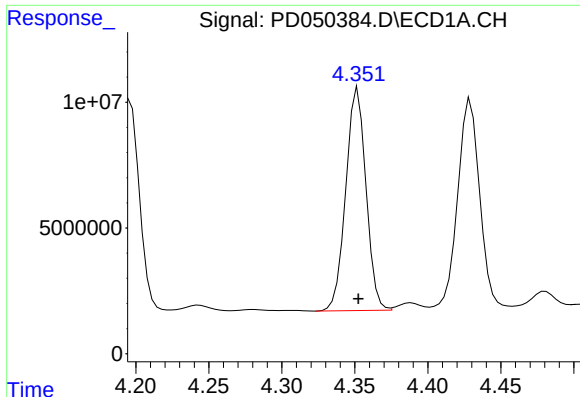
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 38585745
Conc: 42.21 ng/ml



#6 beta-BHC

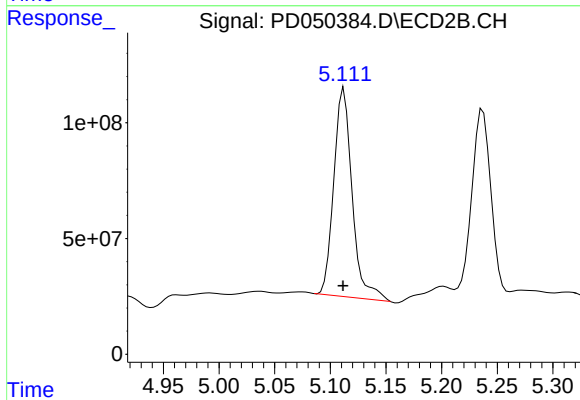
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 281857085
Conc: 16.99 ng/ml



#7 delta-BHC

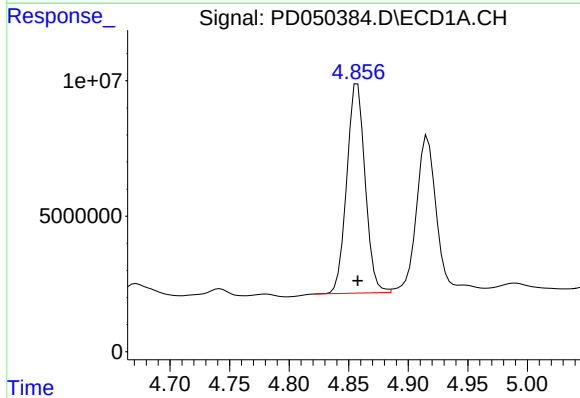
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 85158657
Conc: 39.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



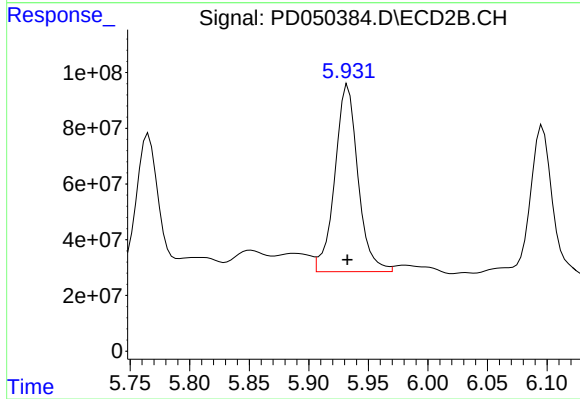
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1029984728
Conc: 27.59 ng/ml



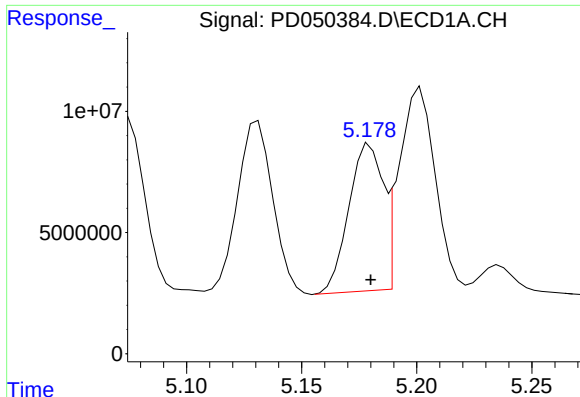
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 82991270
Conc: 39.06 ng/ml



#8 Heptachlor epoxide

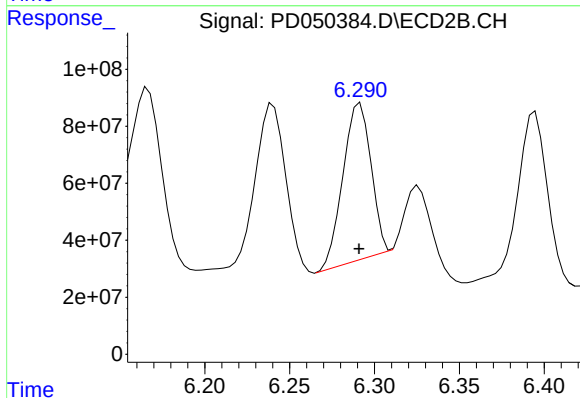
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 907863281
Conc: 28.56 ng/ml



#9 Endosulfan I

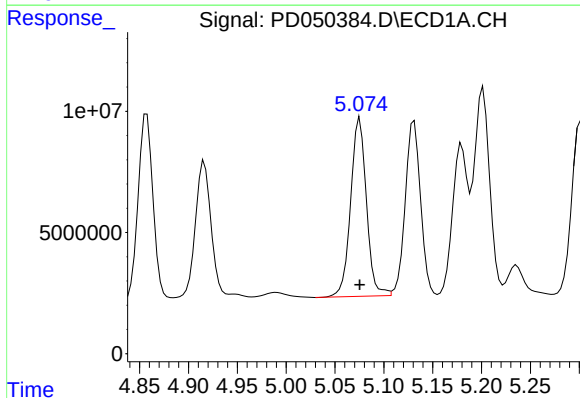
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 62447220
Conc: 30.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



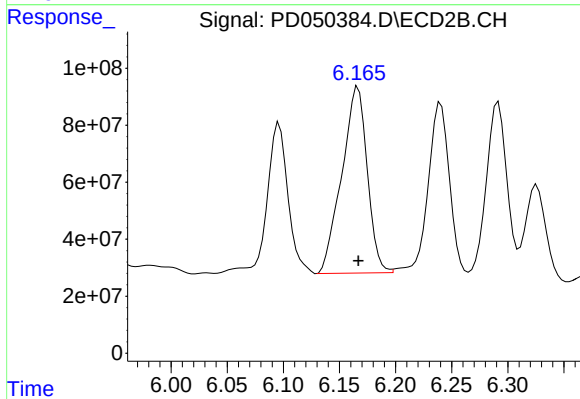
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 628915460
Conc: 22.16 ng/ml



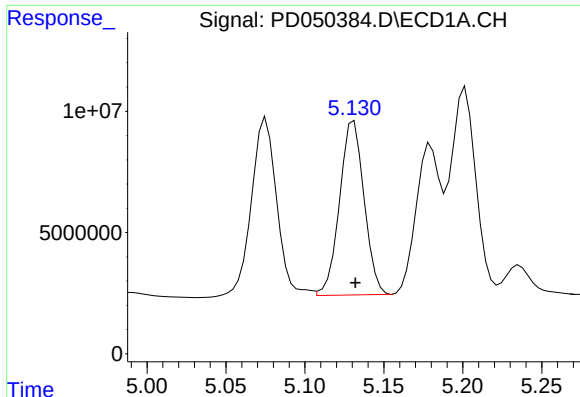
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 82838815
Conc: 37.59 ng/ml



#10 gamma-Chlordane

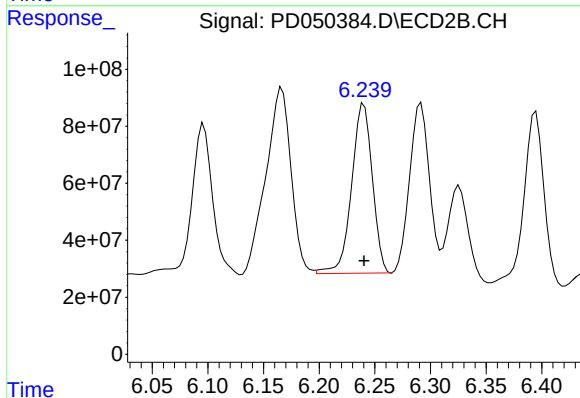
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1032011087
Conc: 32.57 ng/ml



#11 alpha-Chlordane

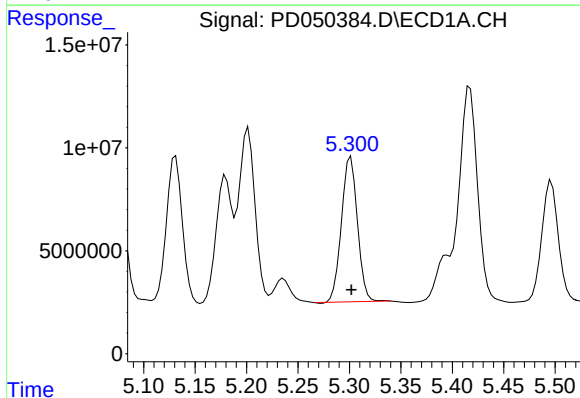
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 77840960
Conc: 35.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



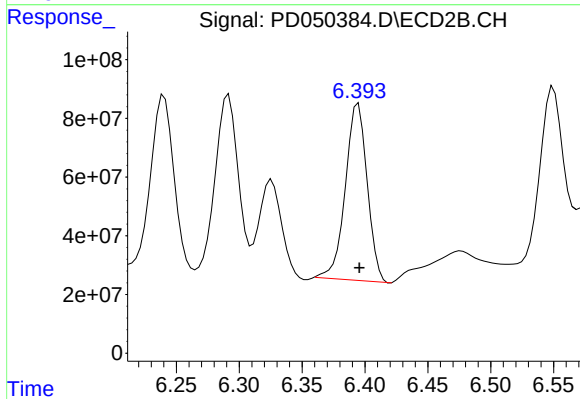
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 772519789
Conc: 25.41 ng/ml



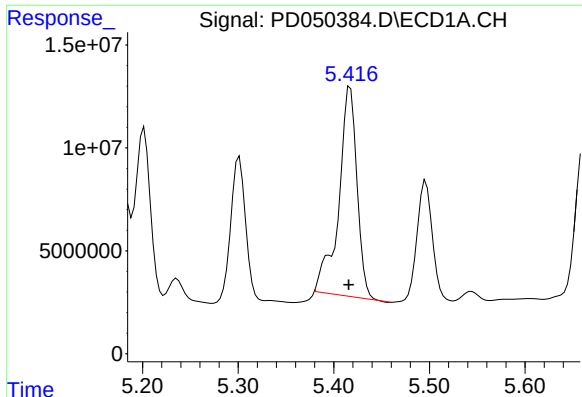
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 76217976
Conc: 37.19 ng/ml



#12 4,4'-DDE

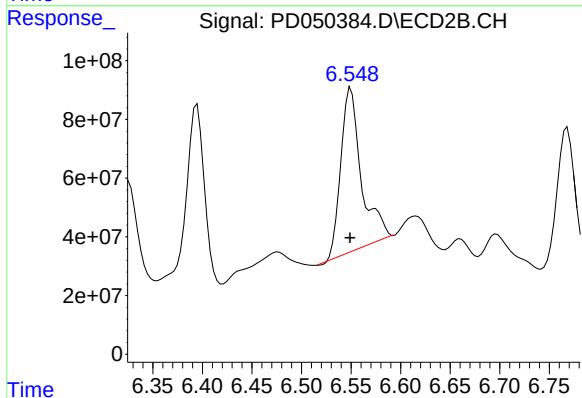
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 728275815
Conc: 24.77 ng/ml



#13 Dieldrin

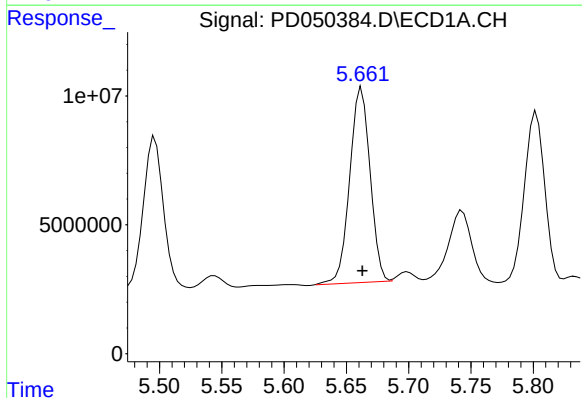
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 134923819
Conc: 61.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



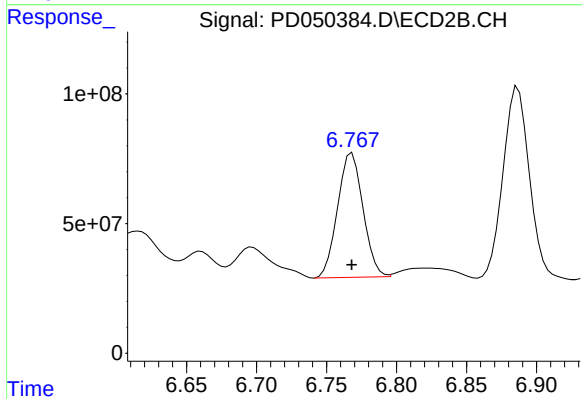
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 804911124
Conc: 26.71 ng/ml



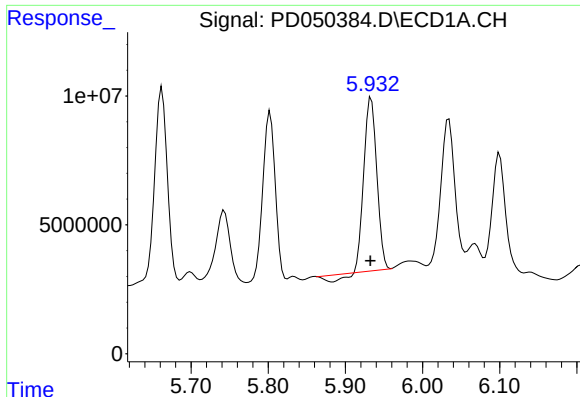
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 86522383
Conc: 45.03 ng/ml



#14 Endrin

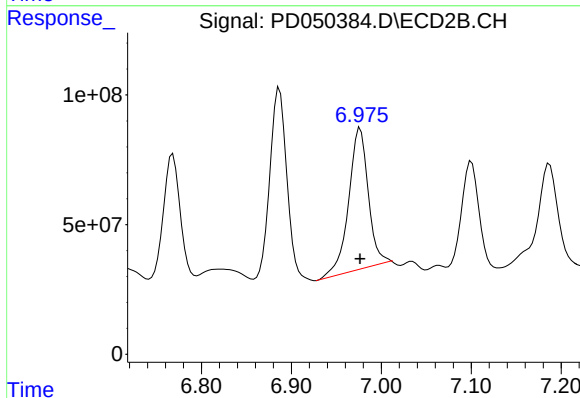
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 606129432
Conc: 25.15 ng/ml



#15 Endosulfan II

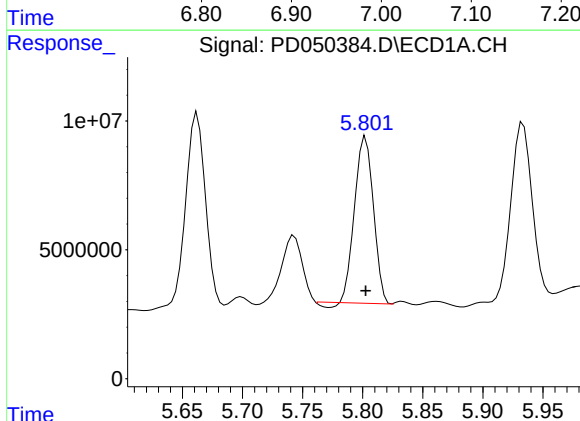
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 75285913
Conc: 39.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



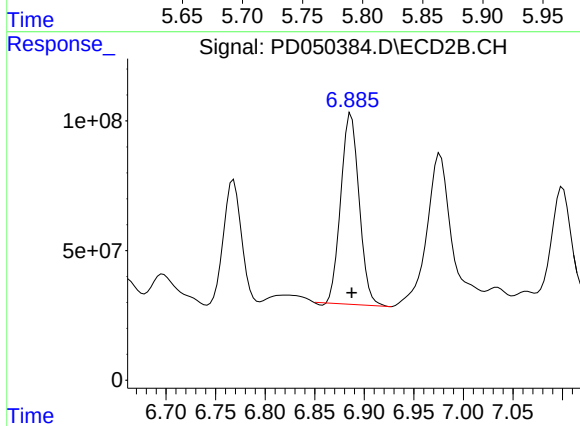
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 824050529
Conc: 33.76 ng/ml



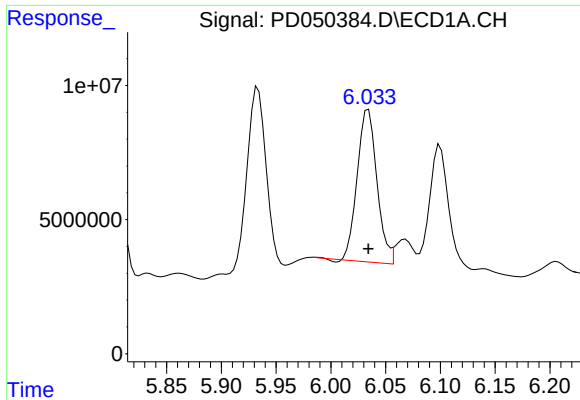
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 69754269
Conc: 40.70 ng/ml



#16 4,4'-DDD

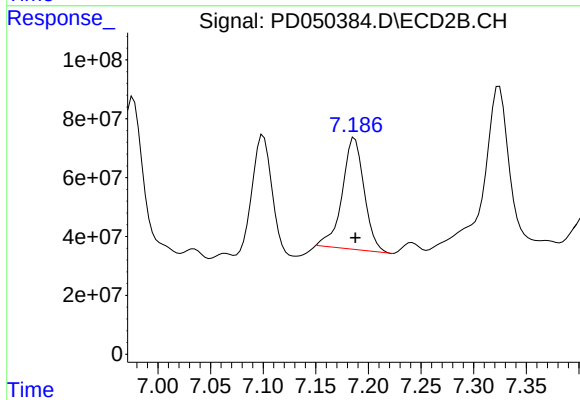
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 947986871
Conc: 41.52 ng/ml



#17 4,4'-DDT

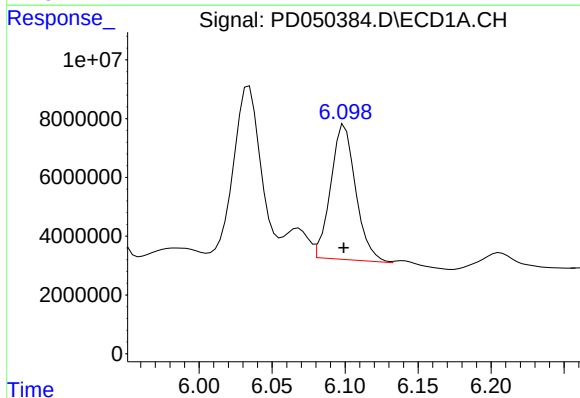
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 71372614
Conc: 40.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



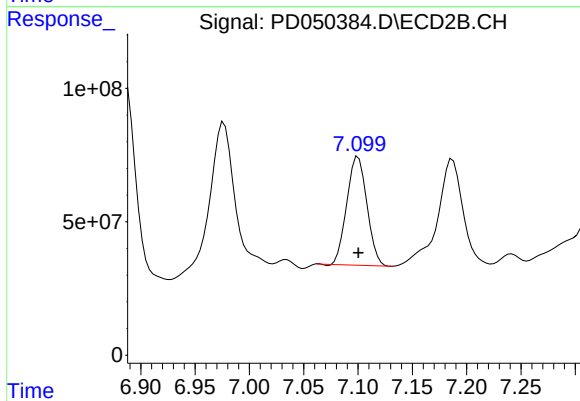
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 552932327
Conc: 26.79 ng/ml



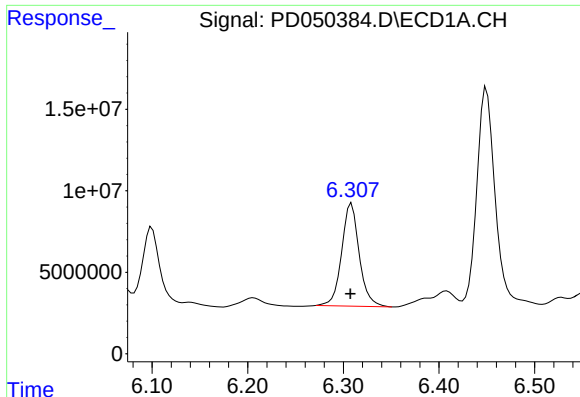
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 54837159
Conc: 36.17 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 526199214
Conc: 26.02 ng/ml



#19 Endosulfan Sulfate

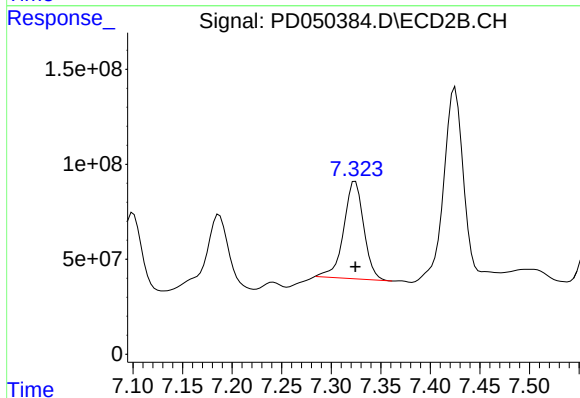
R.T.: 6.309 min

Delta R.T.: 0.001 min

Response: 80857723

Conc: 43.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



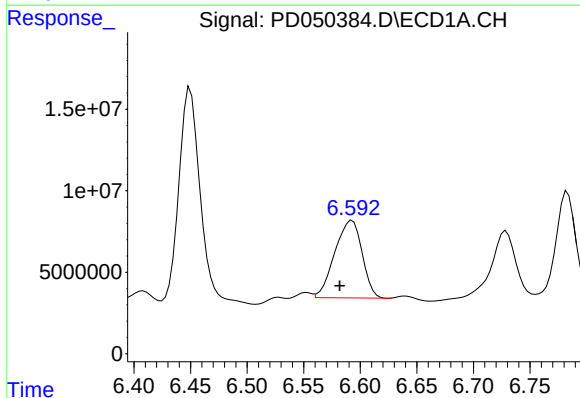
#19 Endosulfan Sulfate

R.T.: 7.324 min

Delta R.T.: 0.000 min

Response: 718497043

Conc: 29.49 ng/ml



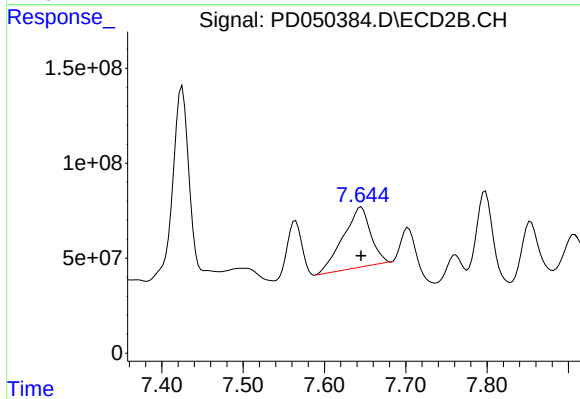
#20 Methoxychlor

R.T.: 6.593 min

Delta R.T.: 0.011 min

Response: 79643628

Conc: 83.44 ng/ml



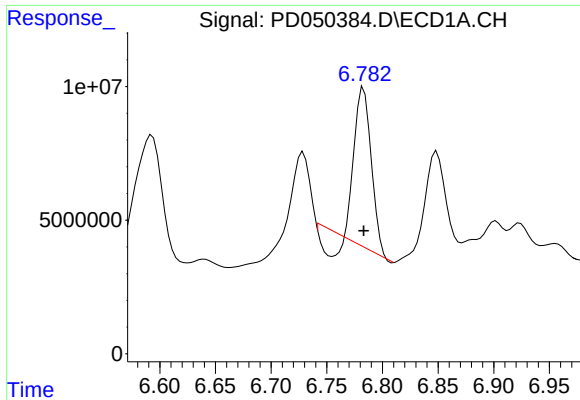
#20 Methoxychlor

R.T.: 7.645 min

Delta R.T.: 0.000 min

Response: 751984315

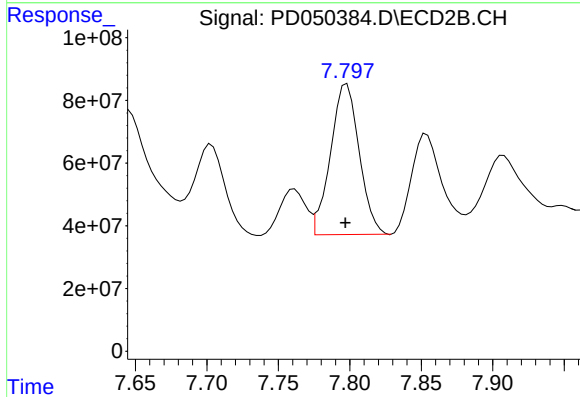
Conc: 67.63 ng/ml



#21 Endrin ketone

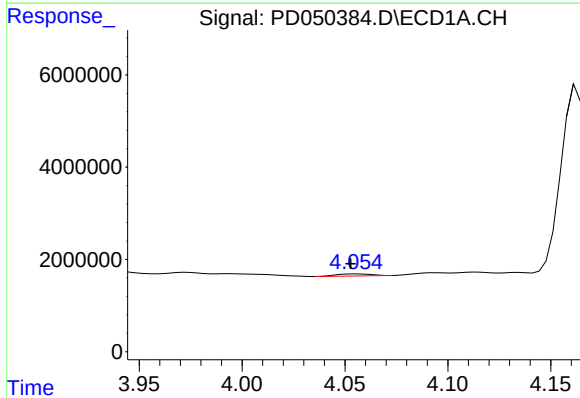
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 54560129
Conc: 25.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



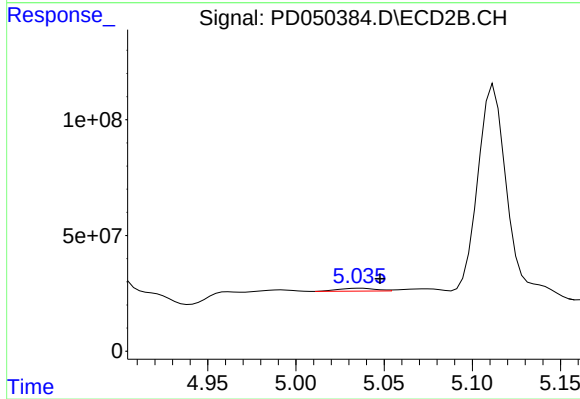
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.001 min
Response: 671530621
Conc: 28.97 ng/ml



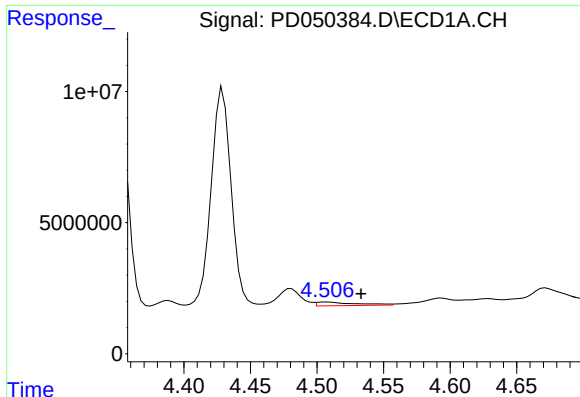
#23 Chlordane-1

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 527463
Conc: 7.83 ng/ml



#23 Chlordane-1

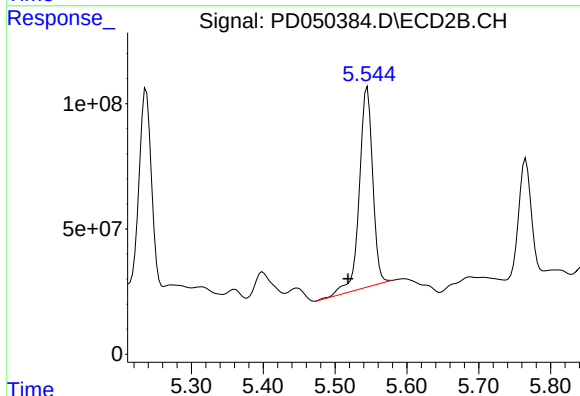
R.T.: 5.037 min
Delta R.T.: -0.011 min
Response: 18492547
Conc: 13.36 ng/ml



#24 Chlordane-2

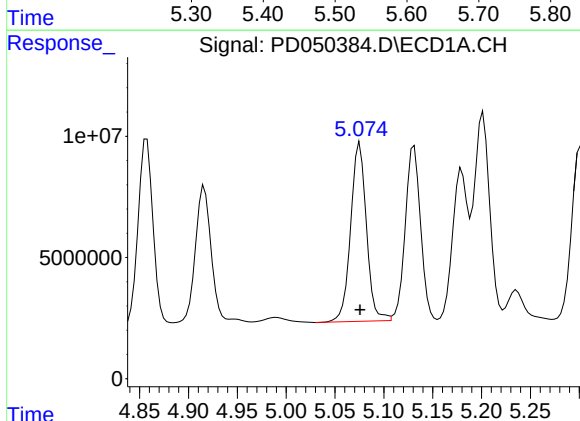
R.T.: 4.507 min
Delta R.T.: -0.026 min
Response: 2892615
Conc: 36.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



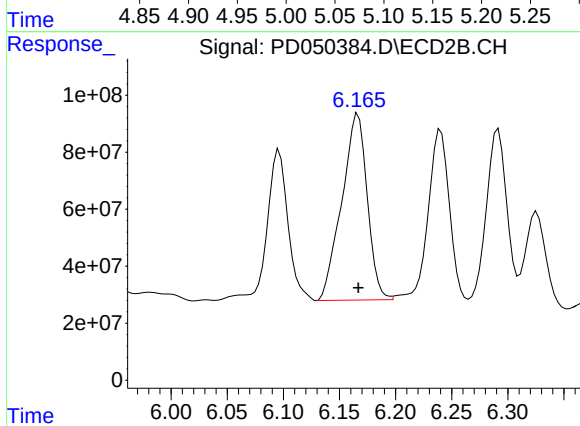
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 1028740988
Conc: 824.68 ng/ml



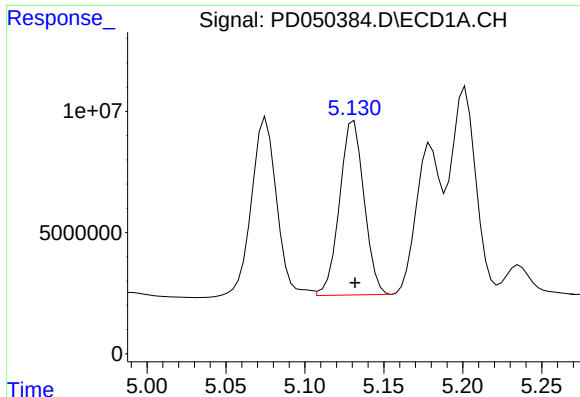
#25 Chlordane-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 82838815
Conc: 356.53 ng/ml



#25 Chlordane-3

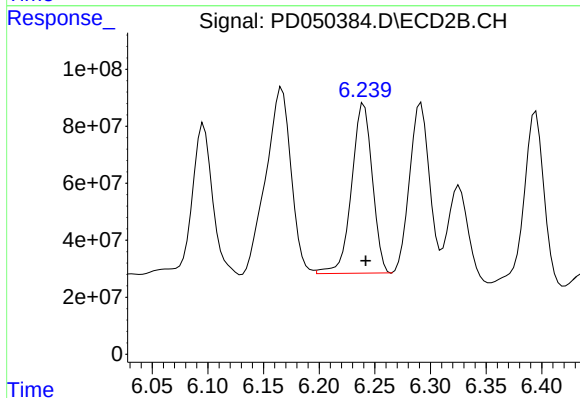
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1032011087
Conc: 256.18 ng/ml



#26 Chlordane-4

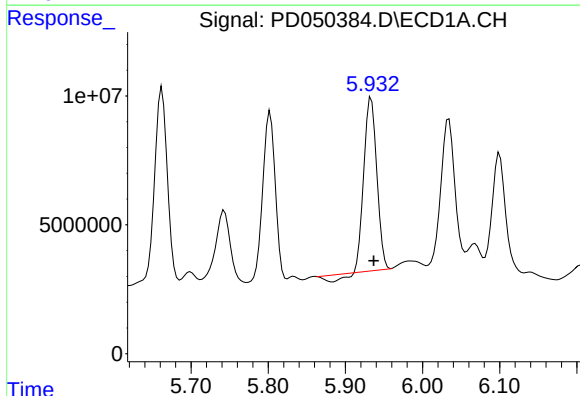
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 77840960
Conc: 349.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



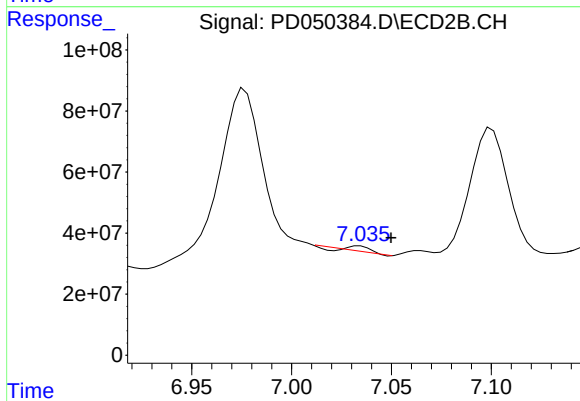
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 772519789
Conc: 168.76 ng/ml



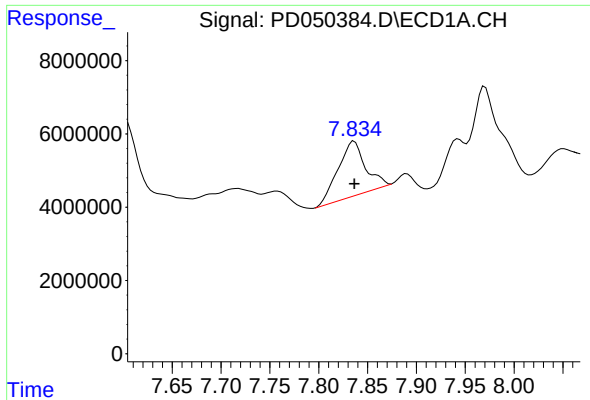
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 75285913
Conc: 990.66 ng/ml



#27 Chlordane-5

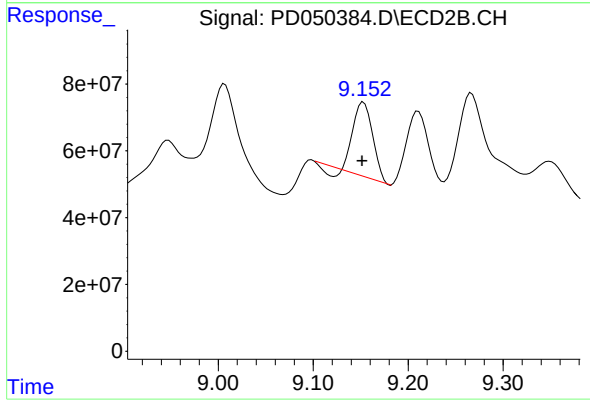
R.T.: 7.034 min
Delta R.T.: -0.016 min
Response: 7287144
Conc: 7.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 29174778
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 294809702
Conc: 14.56 ng/ml