

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050395.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 11:59
 Operator : AJ\SJ
 Sample : J5952-03MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 12:40:37 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	21417717	361.9E6	14.718	13.139
2)	SA Decachlor...	7.835	9.153	33544033	305.6E6	22.660	15.096 #
Target Compounds							
2)	A alpha-BHC	3.649	4.436	96133381	1262.0E6	40.949	29.734 #
3)	MA gamma-BHC...	3.918	4.723	119.0E6	1363.4E6	51.007	35.838 #
4)	MA Heptachlor	4.197	5.237	87717490	984.8E6	39.754	25.984 #
5)	MB Aldrin	4.430	5.545	88486555	1049.8E6	38.610	29.356
6)	B beta-BHC	4.163	4.894	38976621	302.6E6	42.633	18.237 #
7)	B delta-BHC	4.353	5.112	85609347	1060.3E6	39.267	28.400 #
8)	B Heptachlo...	4.857	5.933	83635255	875.9E6	39.363	27.557 #
9)	A Endosulfan I	5.180	6.291	63470420	671.4E6	31.499	23.652
10)	B gamma-Chl...	5.075	6.167	85985931	1058.8E6	39.020	33.410
11)	B alpha-Chl...	5.131	6.240	79711254	827.8E6	36.583	27.226 #
12)	B 4,4'-DDE	5.302	6.395	78722746	756.0E6	38.412	25.708 #
13)	MA Dieldrin	5.417	6.550	133.4E6	834.3E6	60.402	27.689 #
14)	MA Endrin	5.662	6.768	89817162	648.2E6	46.748	26.895 #
15)	B Endosulfa...	5.933	6.976	78118431	811.7E6	40.980	33.258
16)	A 4,4'-DDD	5.803	6.887	68114489	958.7E6	39.739	41.987
17)	MA 4,4'-DDT	6.035	7.188	75554083	612.4E6	42.640	29.672 #
18)	B Endrin al...	6.100	7.100	55048667	562.2E6	36.312	27.802
19)	B Endosulfa...	6.308	7.324	84543190	723.3E6	45.580	29.687 #
20)	A Methoxychlor	6.592	7.644	86382750	605.9E6	90.499	54.495 #
21)	B Endrin ke...	6.783	7.798	52232522	702.8E6	24.163	30.322 #
23)	Chlordane-1	4.056	5.037	401930	20964771	5.967	15.146 #
24)	Chlordane-2	4.508	5.545	2339056	1049.8E6	29.719	841.547 #
25)	Chlordane-3	5.075	6.167	85985931	1058.8E6	370.071	262.824 #
26)	Chlordane-4	5.131	6.240	79711254	827.8E6	358.034	180.824 #
27)	Chlordane-5	5.933	7.034	78118431	9810856	1027.933	10.737 #

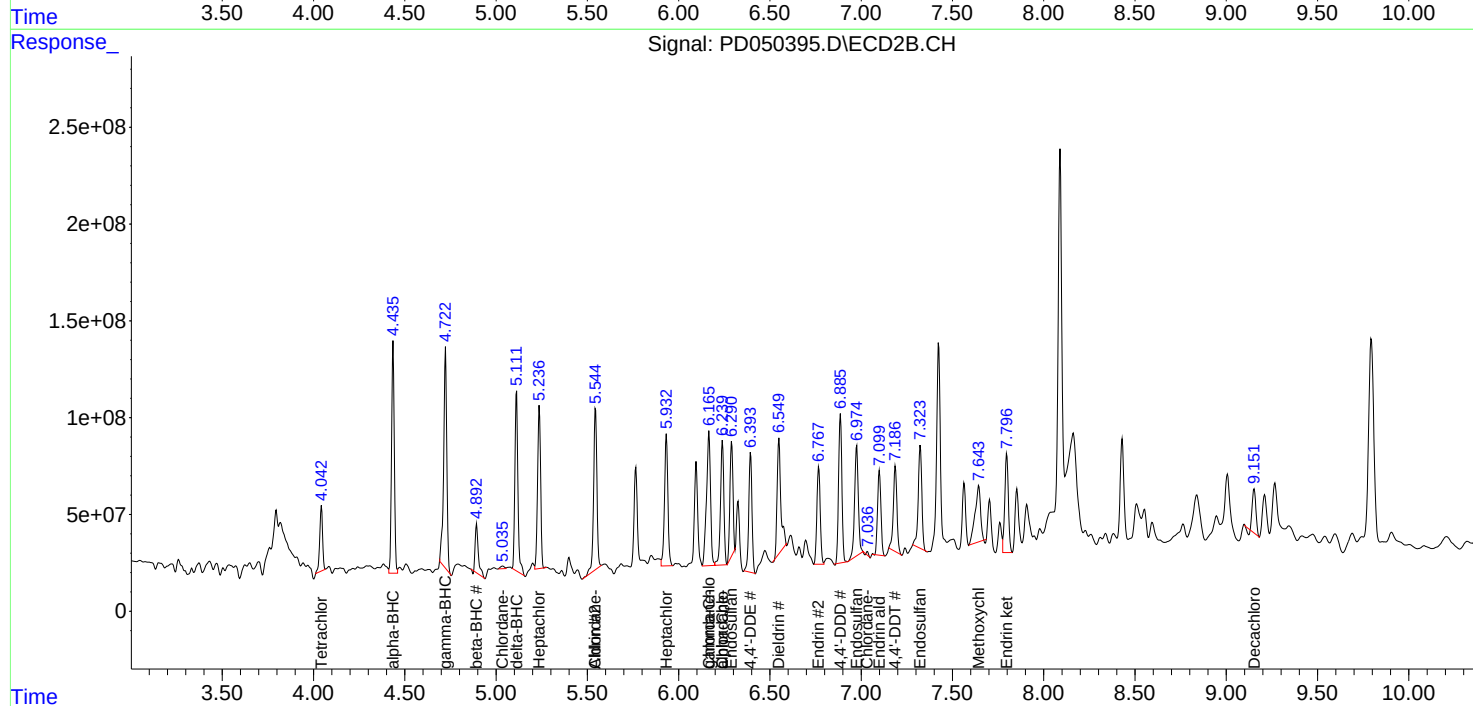
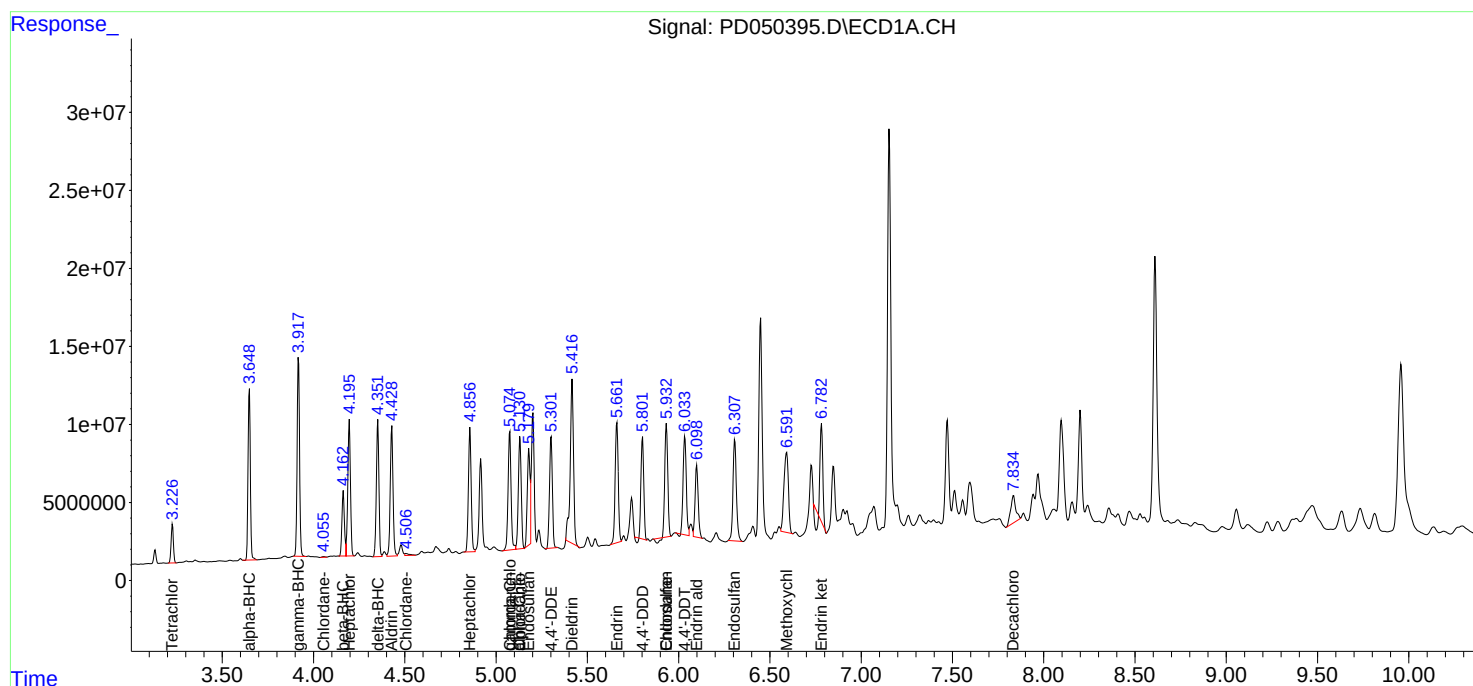
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

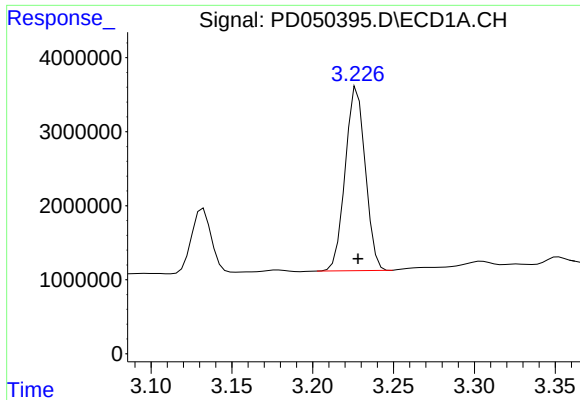
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 11:59
Operator : AJ\SJ
Sample : J5952-03MSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 12:40:37 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

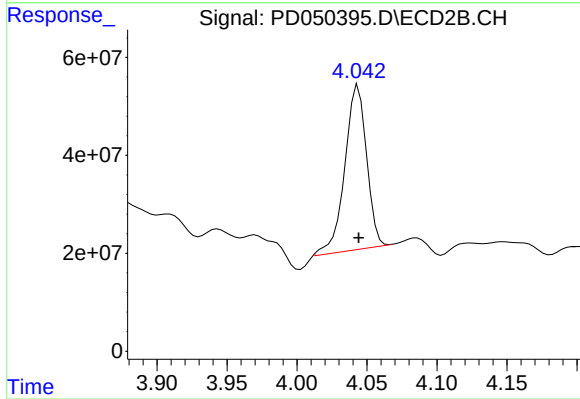




#1 Tetrachloro-m-xylene

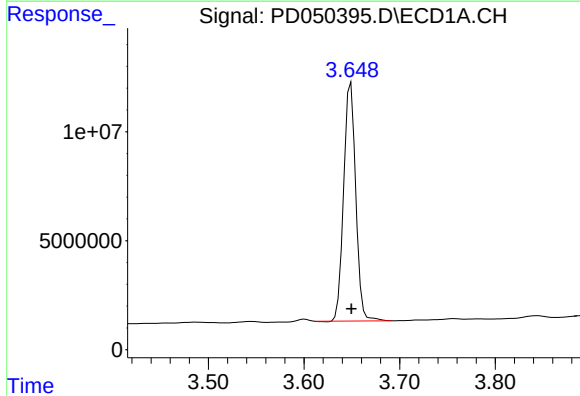
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 21417717
Conc: 14.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



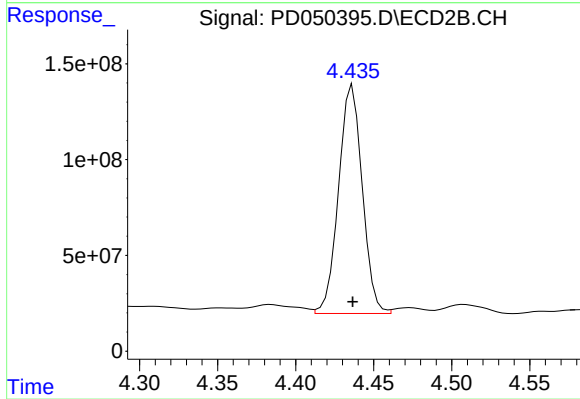
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 361888485
Conc: 13.14 ng/ml



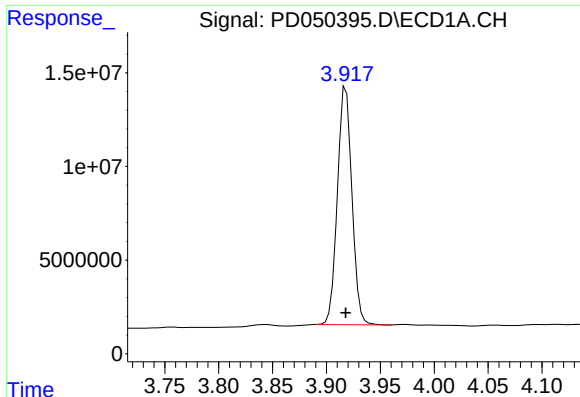
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 96133381
Conc: 40.95 ng/ml



#2 alpha-BHC

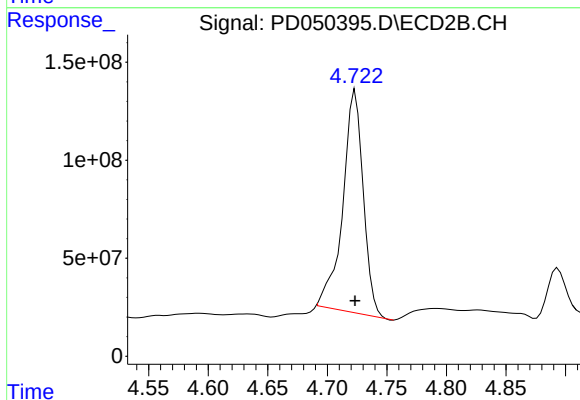
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1261952723
Conc: 29.73 ng/ml



#3 gamma-BHC (Lindane)

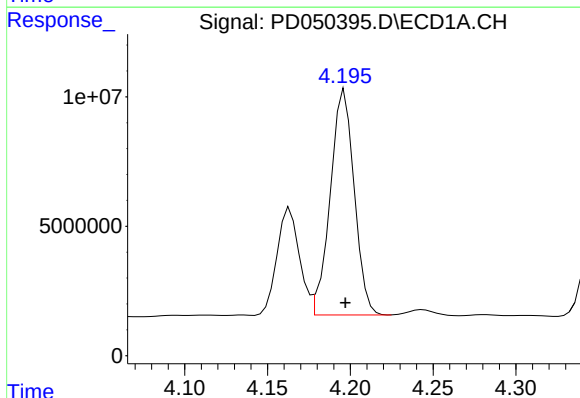
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 119010730
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



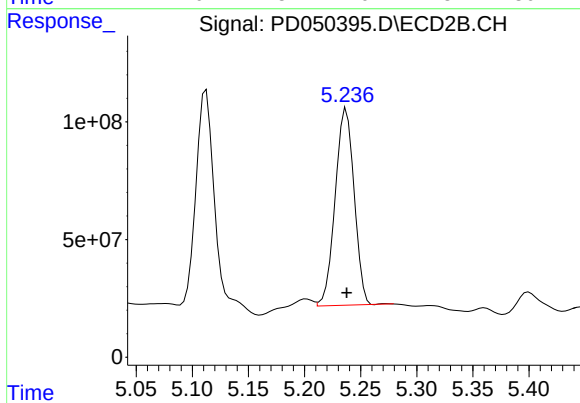
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1363390027
Conc: 35.84 ng/ml



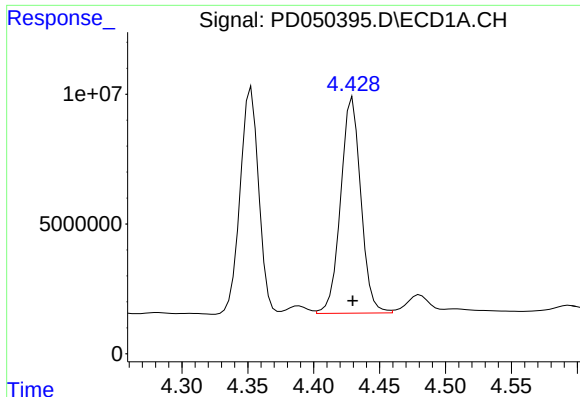
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 87717490
Conc: 39.75 ng/ml



#4 Heptachlor

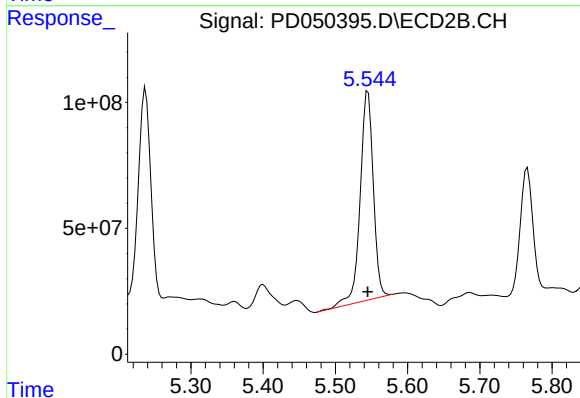
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 984822749
Conc: 25.98 ng/ml



#5 Aldrin

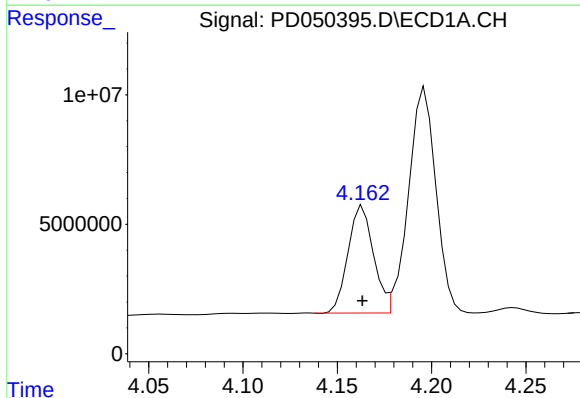
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 88486555
Conc: 38.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



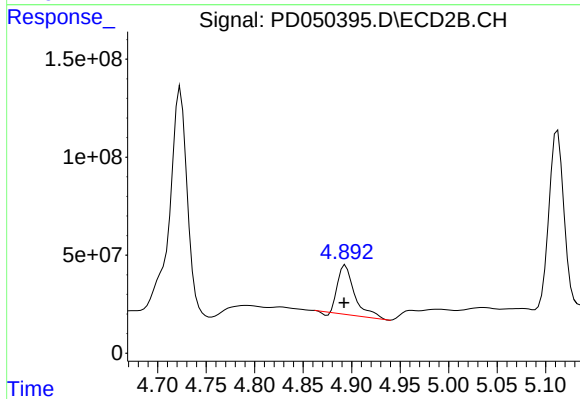
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1049779015
Conc: 29.36 ng/ml



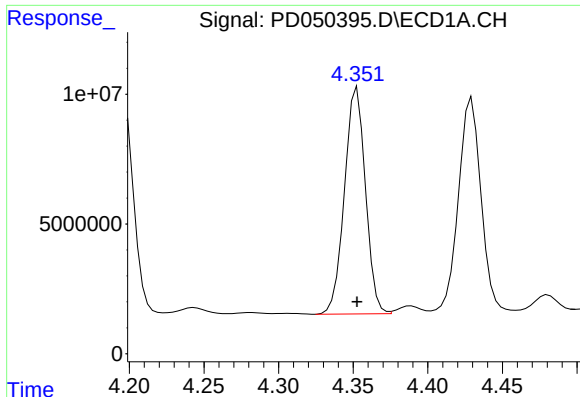
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 38976621
Conc: 42.63 ng/ml



#6 beta-BHC

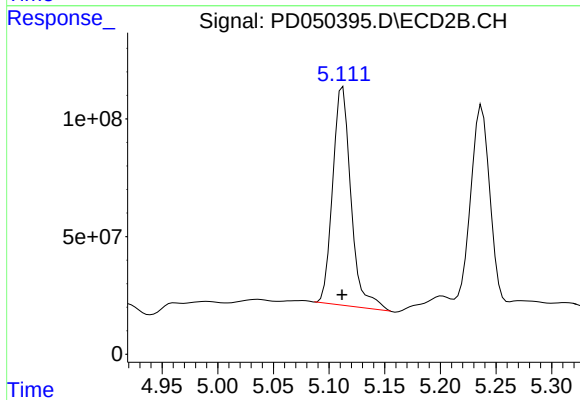
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 302559584
Conc: 18.24 ng/ml



#7 delta-BHC

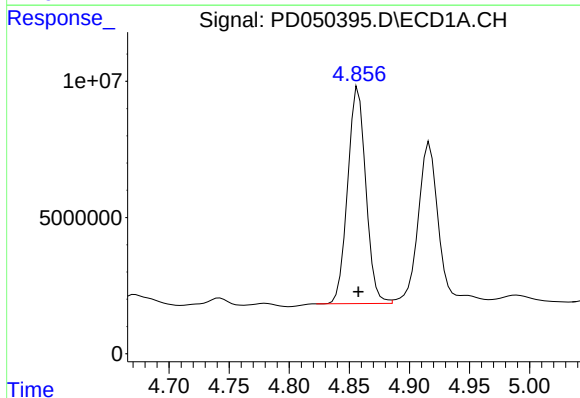
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 85609347
Conc: 39.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



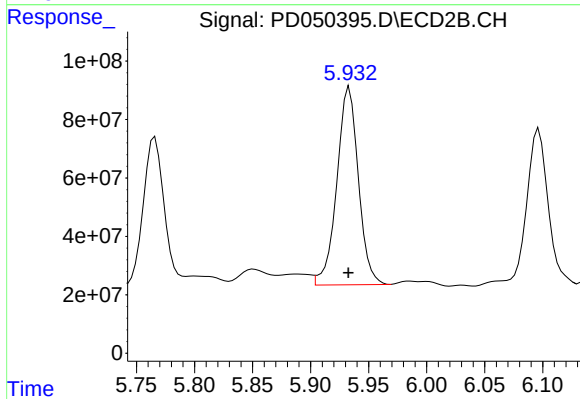
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1060290919
Conc: 28.40 ng/ml



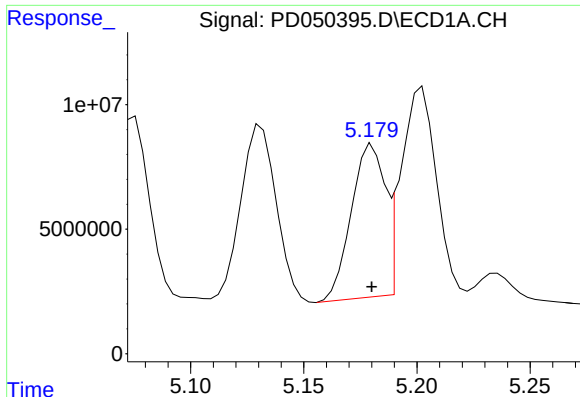
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 83635255
Conc: 39.36 ng/ml



#8 Heptachlor epoxide

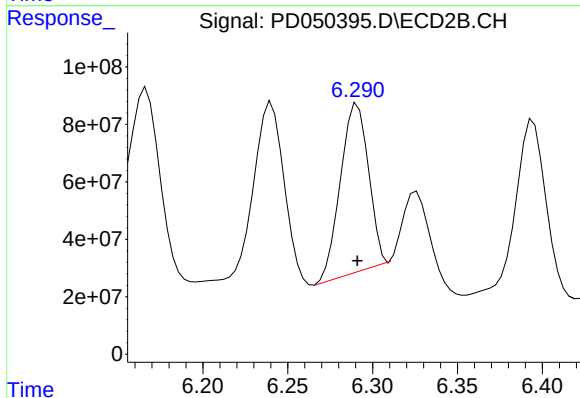
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 875903812
Conc: 27.56 ng/ml



#9 Endosulfan I

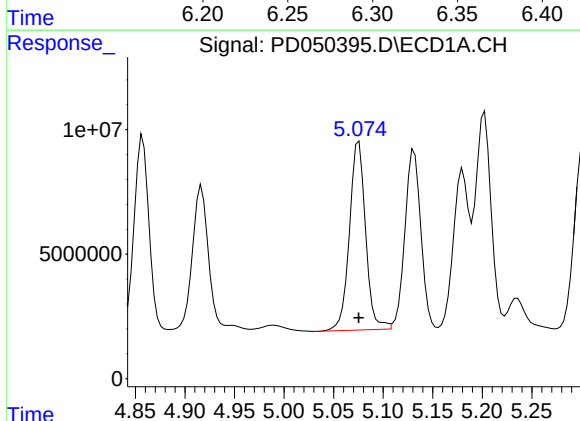
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 63470420
Conc: 31.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



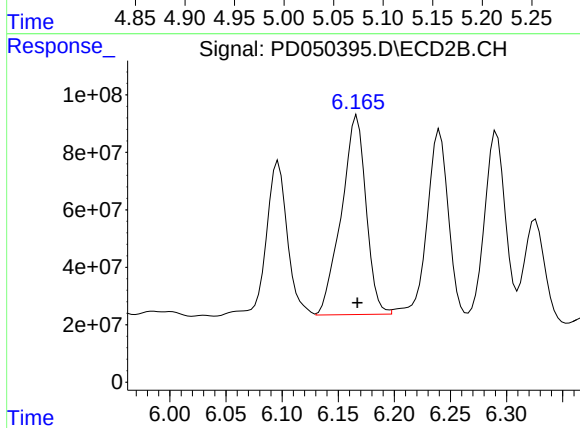
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 671362998
Conc: 23.65 ng/ml



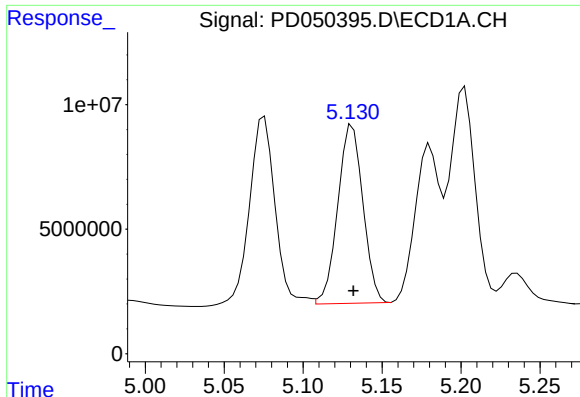
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 85985931
Conc: 39.02 ng/ml



#10 gamma-Chlordane

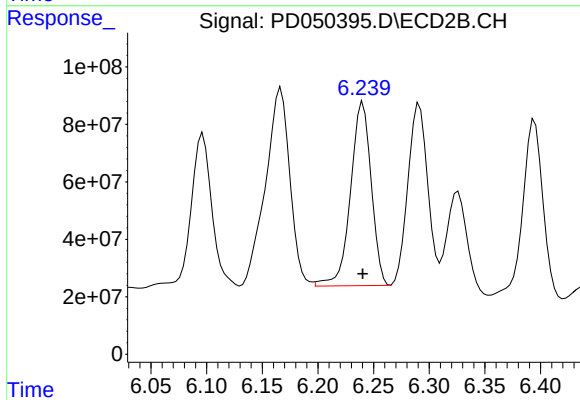
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1058764596
Conc: 33.41 ng/ml



#11 alpha-Chlordane

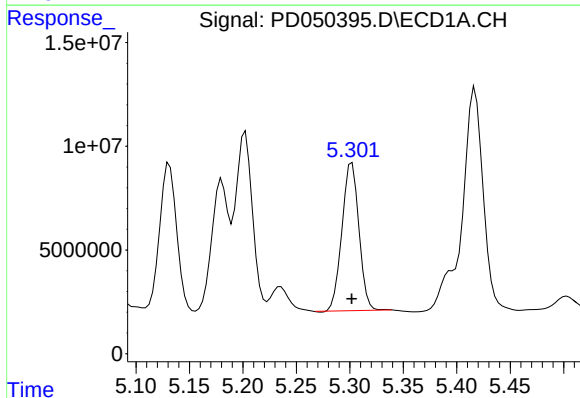
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 79711254
Conc: 36.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



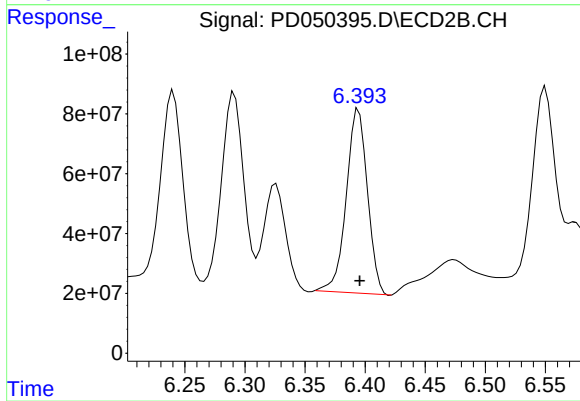
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 827766947
Conc: 27.23 ng/ml



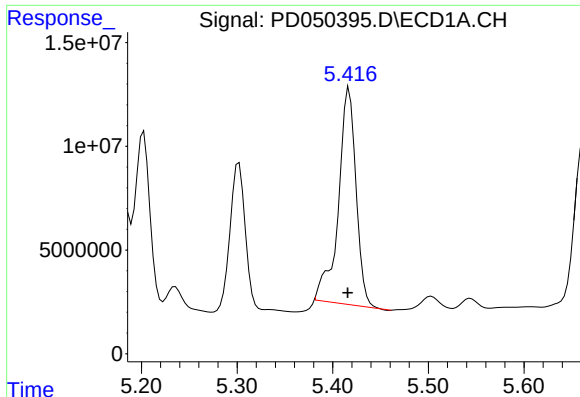
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 78722746
Conc: 38.41 ng/ml



#12 4,4'-DDE

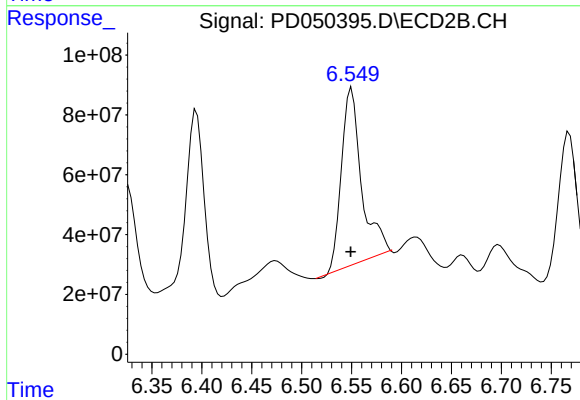
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 755955047
Conc: 25.71 ng/ml



#13 Dieldrin

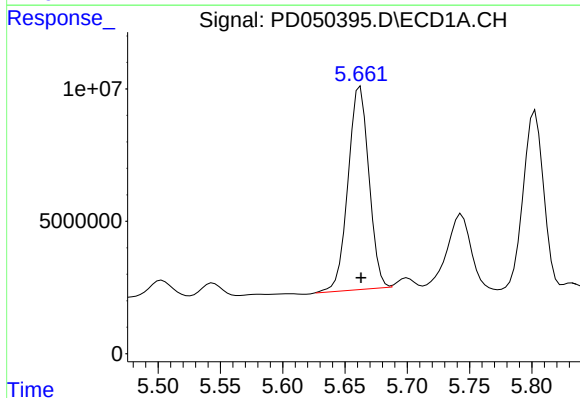
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 133388742
Conc: 60.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



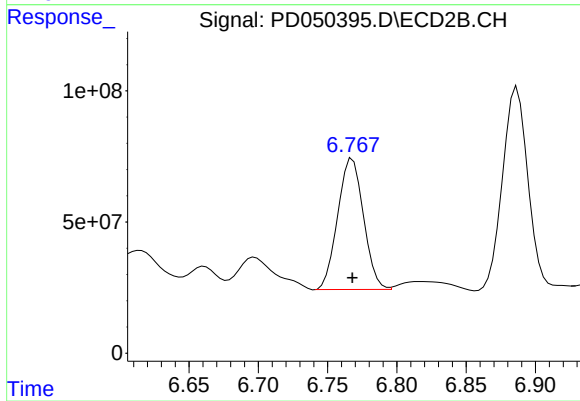
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 834349458
Conc: 27.69 ng/ml



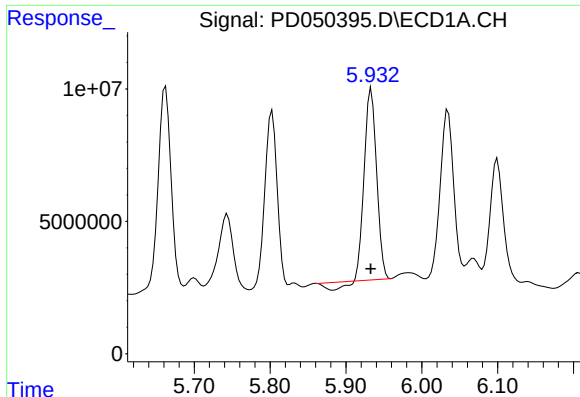
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 89817162
Conc: 46.75 ng/ml



#14 Endrin

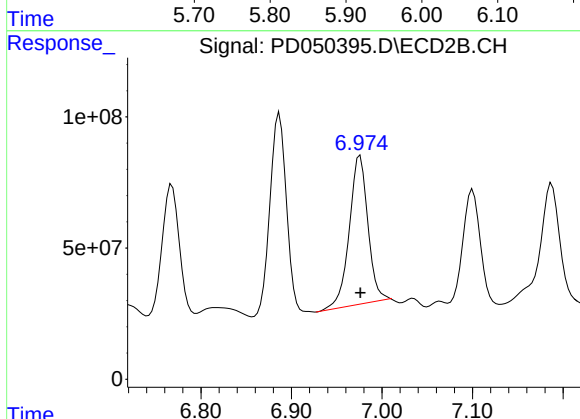
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 648226537
Conc: 26.89 ng/ml



#15 Endosulfan II

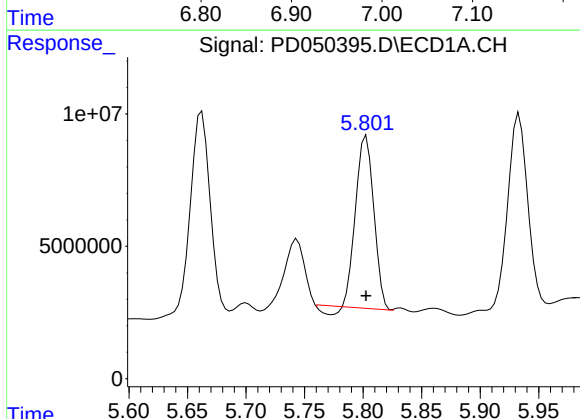
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 78118431
Conc: 40.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



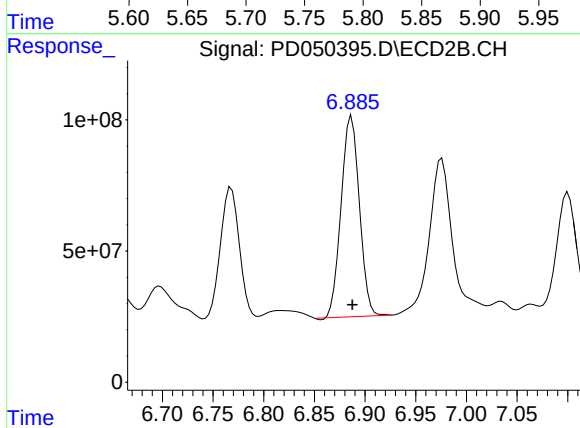
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 811740041
Conc: 33.26 ng/ml



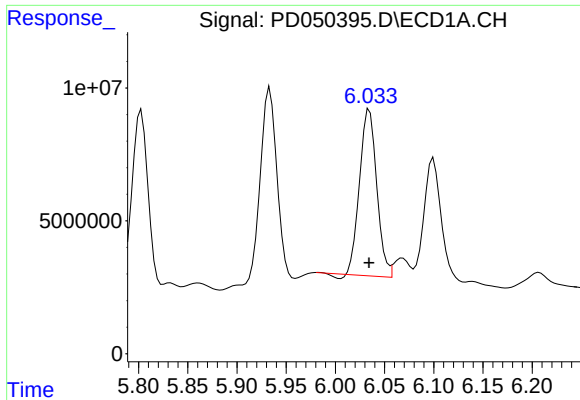
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 68114489
Conc: 39.74 ng/ml



#16 4,4'-DDD

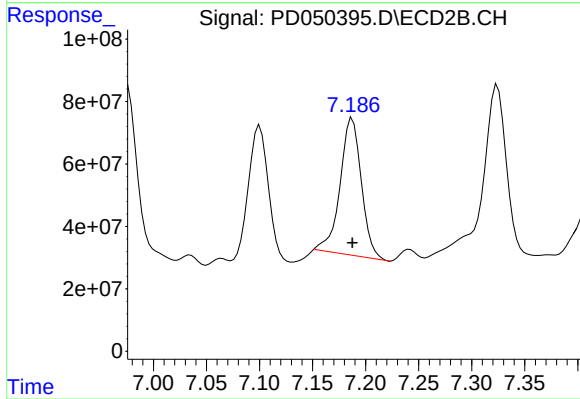
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 958748453
Conc: 41.99 ng/ml



#17 4,4'-DDT

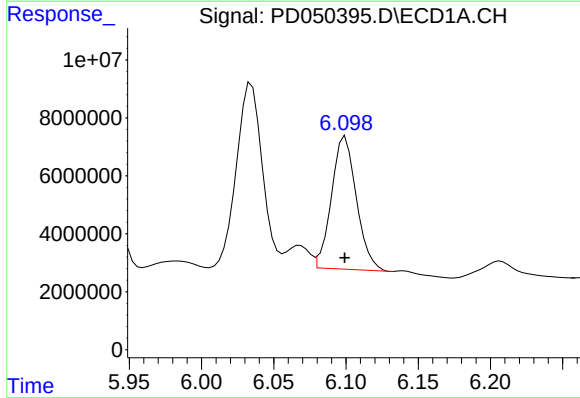
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 75554083
Conc: 42.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



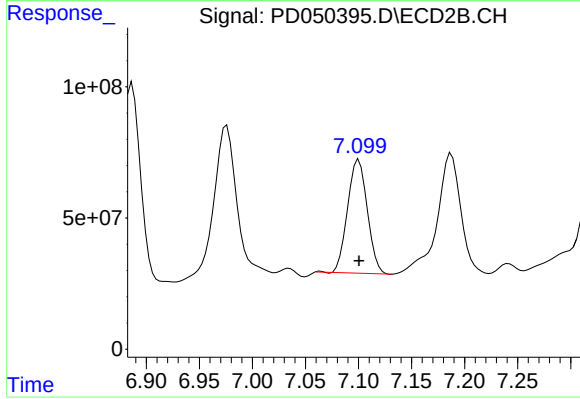
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 612420952
Conc: 29.67 ng/ml



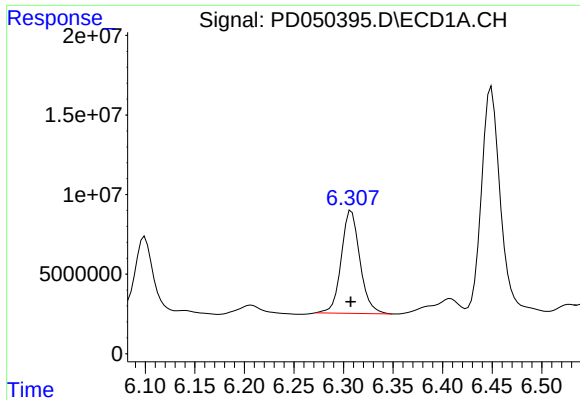
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 55048667
Conc: 36.31 ng/ml



#18 Endrin aldehyde

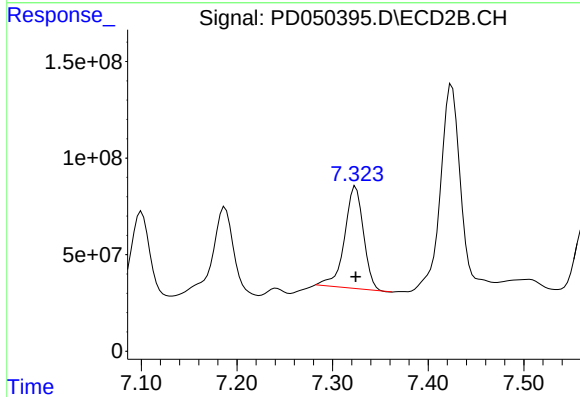
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 562207981
Conc: 27.80 ng/ml



#19 Endosulfan Sulfate

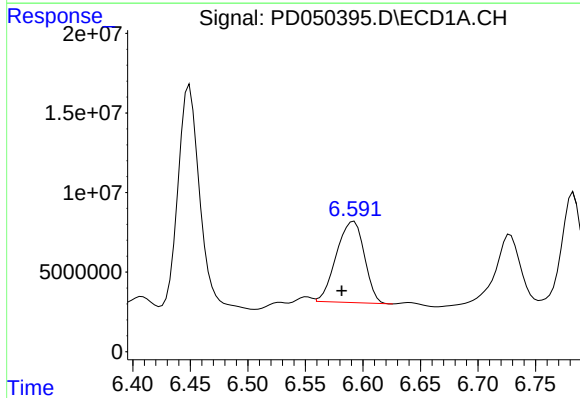
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 84543190
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



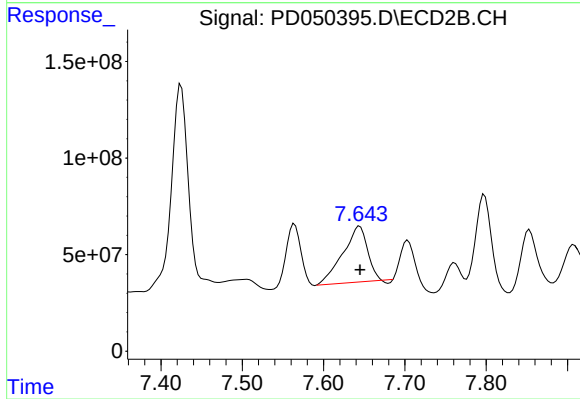
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 723260152
Conc: 29.69 ng/ml



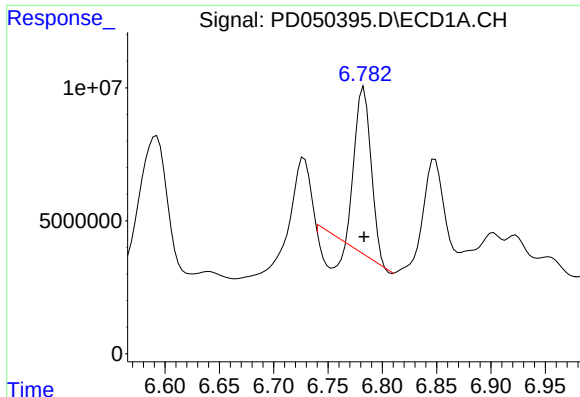
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: 0.010 min
Response: 86382750
Conc: 90.50 ng/ml



#20 Methoxychlor

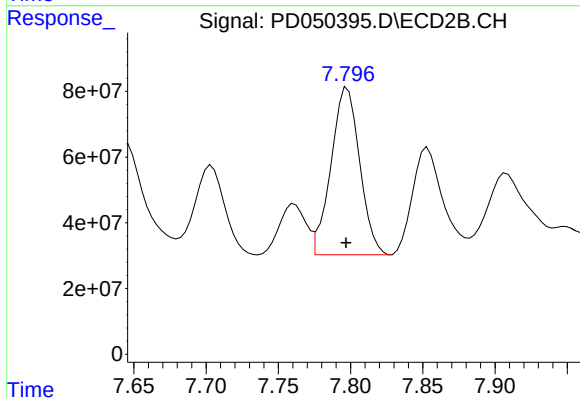
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 605924356
Conc: 54.50 ng/ml



#21 Endrin ketone

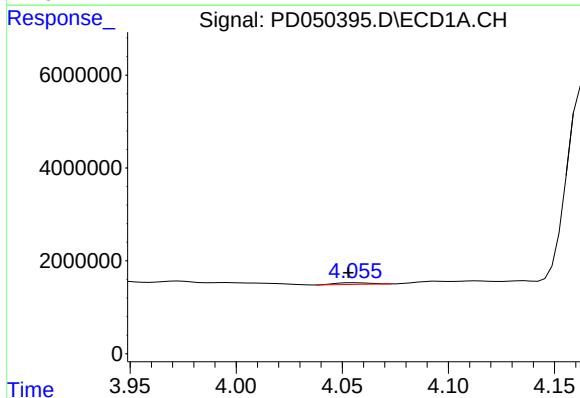
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 52232522
Conc: 24.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



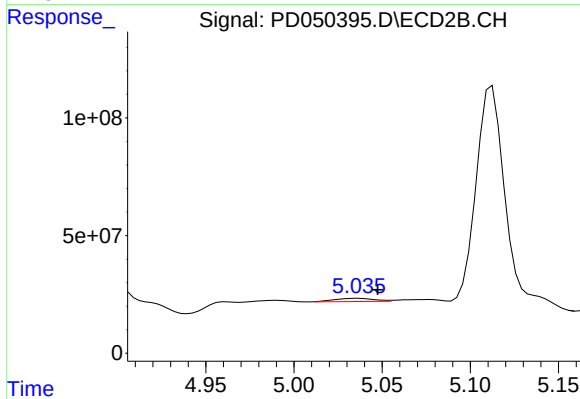
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 702791730
Conc: 30.32 ng/ml



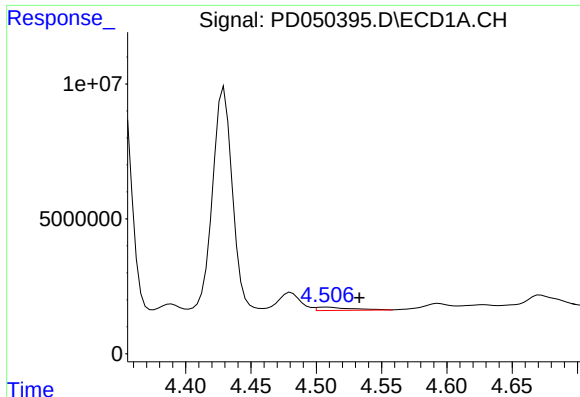
#23 Chlordane-1

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 401930
Conc: 5.97 ng/ml



#23 Chlordane-1

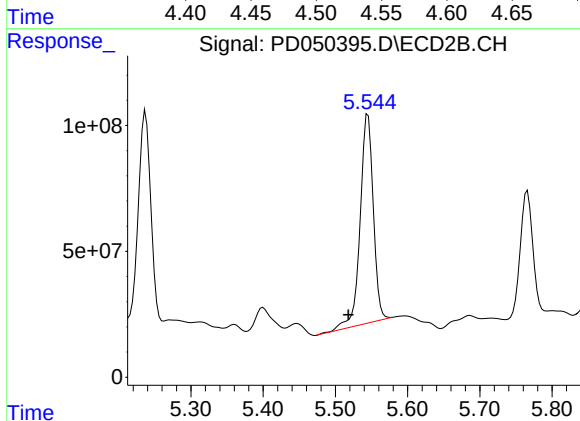
R.T.: 5.037 min
Delta R.T.: -0.011 min
Response: 20964771
Conc: 15.15 ng/ml



#24 Chlordane-2

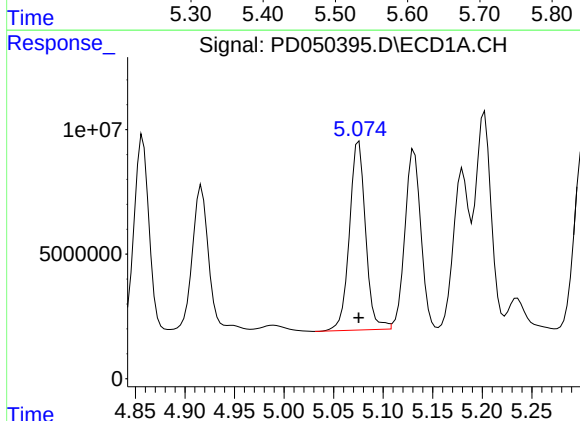
R.T.: 4.508 min
Delta R.T.: -0.025 min
Response: 2339056
Conc: 29.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



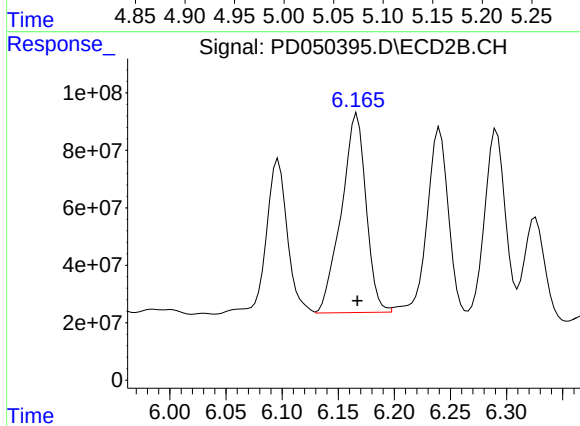
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 1049779015
Conc: 841.55 ng/ml



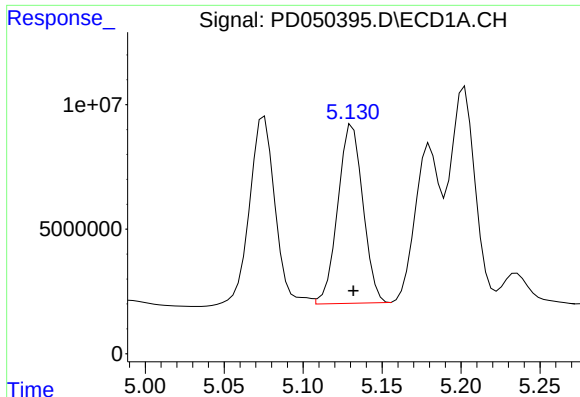
#25 Chlordane-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 85985931
Conc: 370.07 ng/ml



#25 Chlordane-3

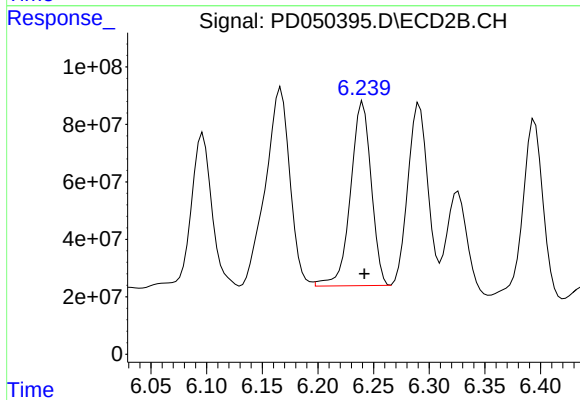
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1058764596
Conc: 262.82 ng/ml



#26 Chlordane-4

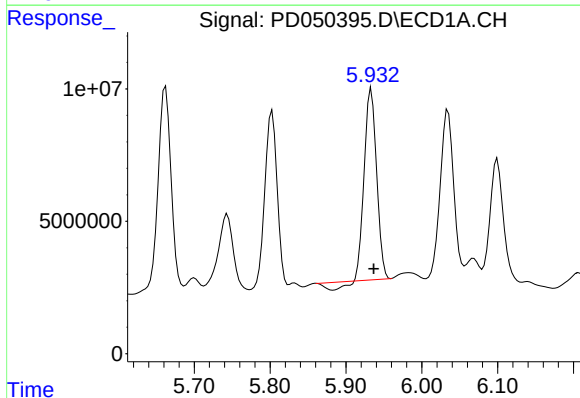
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 79711254
Conc: 358.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



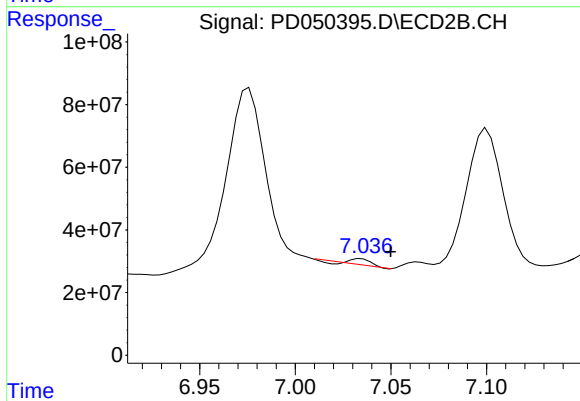
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 827766947
Conc: 180.82 ng/ml



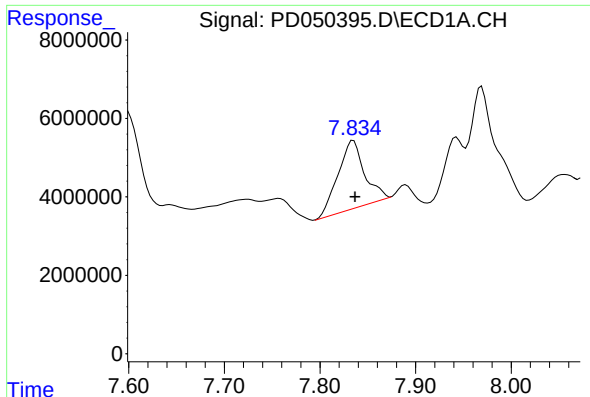
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 78118431
Conc: 1027.93 ng/ml



#27 Chlordane-5

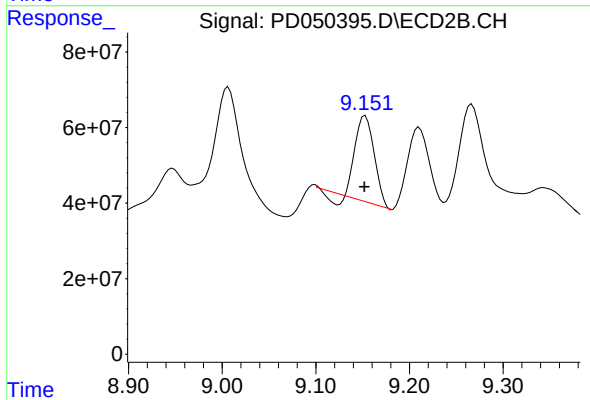
R.T.: 7.034 min
Delta R.T.: -0.015 min
Response: 9810856
Conc: 10.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 33544033
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 305579972
Conc: 15.10 ng/ml