

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 10:35
 Operator : AJ\SJ
 Sample : PB114852BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 10:52:16 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	27993700	603.7E6	19.237	21.918
28)	SA Decachlor...	7.838	9.154	37012407	373.8E6	25.003	18.465 #
Target Compounds							
2)	A alpha-BHC	3.650	4.436	113.3E6	1991.5E6	48.281	46.924
3)	MA gamma-BHC...	3.918	4.723	107.7E6	1810.8E6	46.176	47.599
4)	MA Heptachlor	4.197	5.238	107.9E6	1783.1E6	48.897	47.046
5)	MB Aldrin	4.430	5.545	112.0E6	1661.7E6	48.860	46.469
6)	B beta-BHC	4.164	4.892	44382864	796.0E6	48.546	47.976
7)	B delta-BHC	4.353	5.112	97924549	1568.5E6	44.916	42.010
8)	B Heptachlo...	4.858	5.933	103.7E6	1459.5E6	48.789	45.917
9)	A Endosulfan I	5.180	6.291	98330721	1313.4E6	48.799	46.271
10)	B gamma-Chl...	5.076	6.167	108.2E6	1448.2E6	49.085	45.699
11)	B alpha-Chl...	5.132	6.241	106.1E6	1404.4E6	48.696	46.190
12)	B 4,4'-DDE	5.302	6.396	103.4E6	1362.0E6	50.465	46.317
13)	MA Dieldrin	5.416	6.550	109.2E6	1377.5E6	49.428	45.713
14)	MA Endrin	5.663	6.769	102.2E6	1129.5E6	53.193	46.863
15)	B Endosulfa...	5.933	6.977	95614524	1098.7E6	50.158	45.013
16)	A 4,4'-DDD	5.804	6.888	87223213	1055.1E6	50.888	46.207
17)	MA 4,4'-DDT	6.036	7.188	92311243	951.1E6	52.097	46.081
18)	B Endrin al...	6.100	7.101	77067646	896.2E6	50.837	44.318
19)	B Endosulfa...	6.309	7.325	93459391	1019.1E6	50.387	41.831
20)	A Methoxychlor	6.582	7.646	52293400	519.5E6	54.785	46.721
21)	B Endrin ke...	6.784	7.798	112.9E6	1021.0E6	52.238	44.053
23)	Chlordane-1	4.083	5.112	331268	1568.5E6	4.918	1133.101 #
24)	Chlordane-2	0.000	5.545	0	1661.7E6	N.D.	1332.113 #
25)	Chlordane-3	5.076	6.167	108.2E6	1448.2E6	465.533	359.502
26)	Chlordane-4	5.132	6.241	106.1E6	1404.4E6	476.578	306.779 #
27)	Chlordane-5	5.933	7.101	95614524	896.2E6	1258.158	980.744

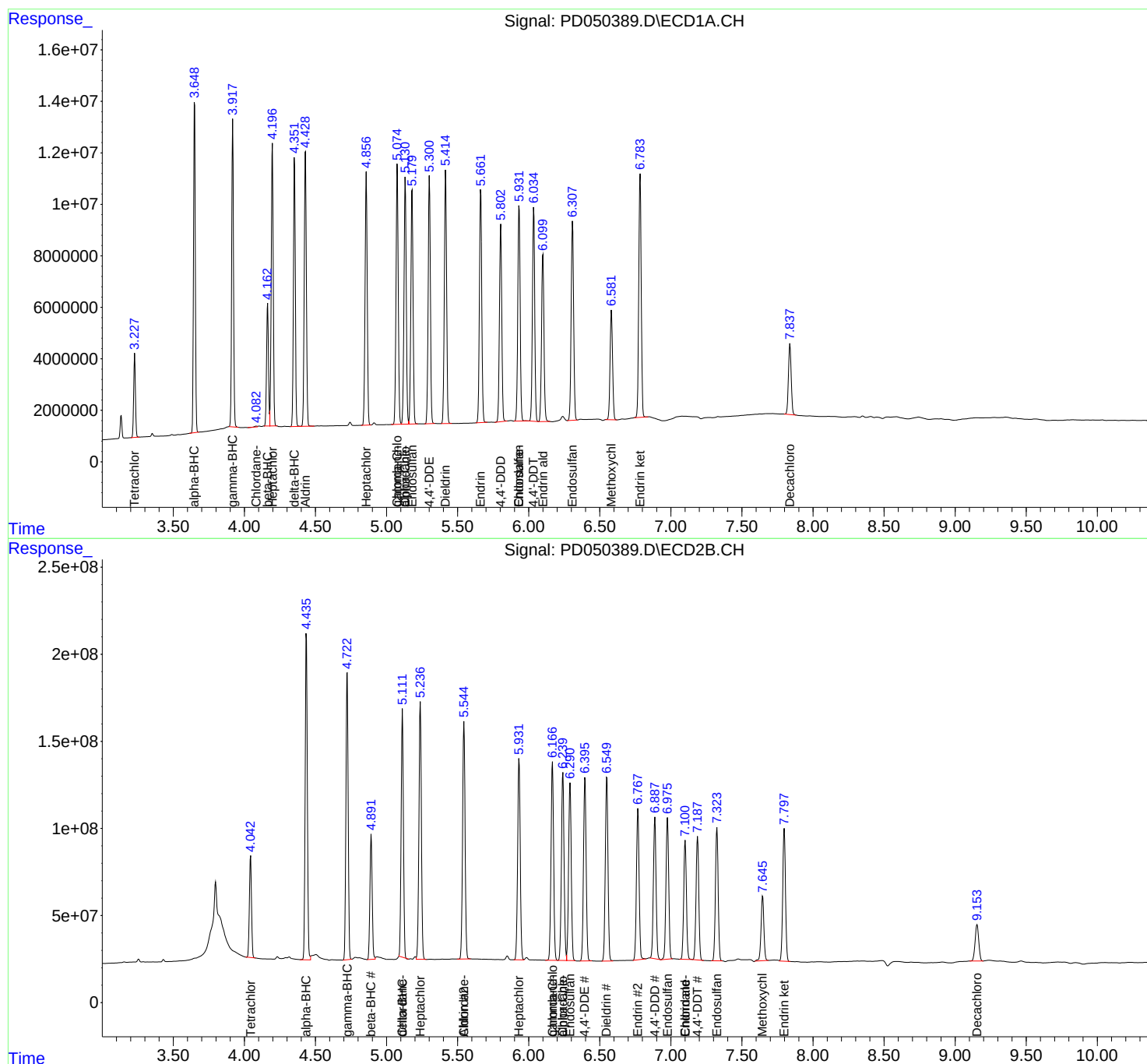
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

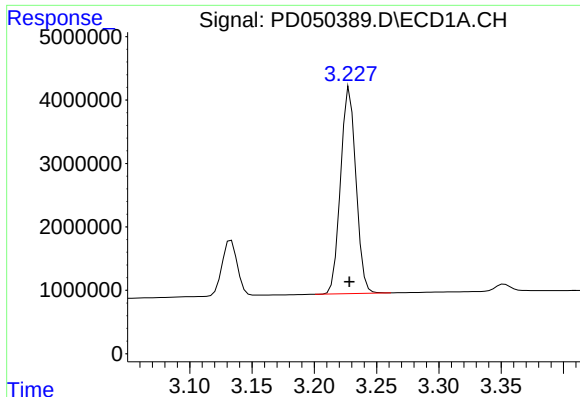
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050389.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 10:35
Operator : AJ\SJ
Sample : PB114852BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 10:52:16 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

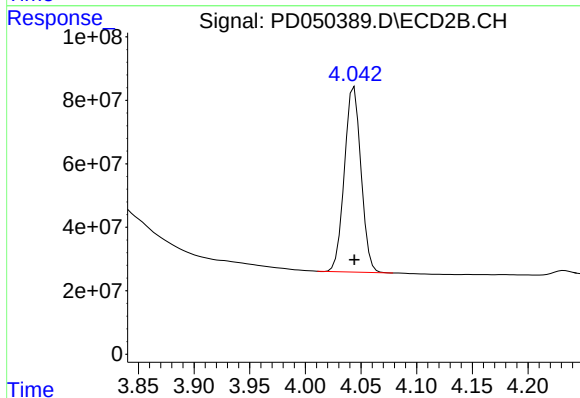




#1 Tetrachloro-m-xylene

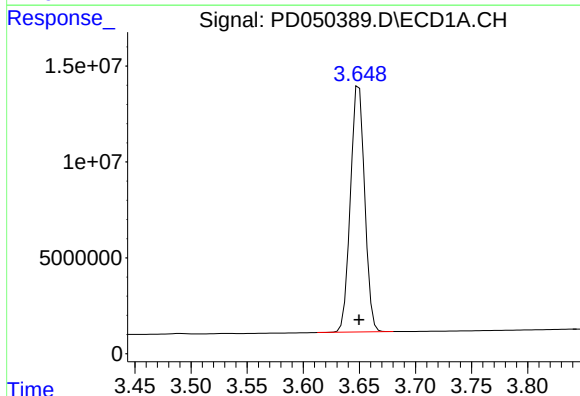
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 27993700
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



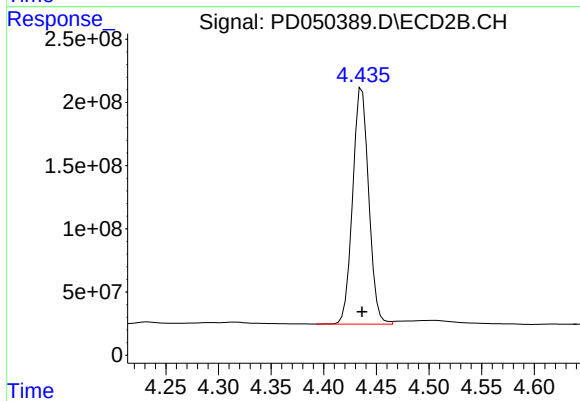
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 603693795
Conc: 21.92 ng/ml



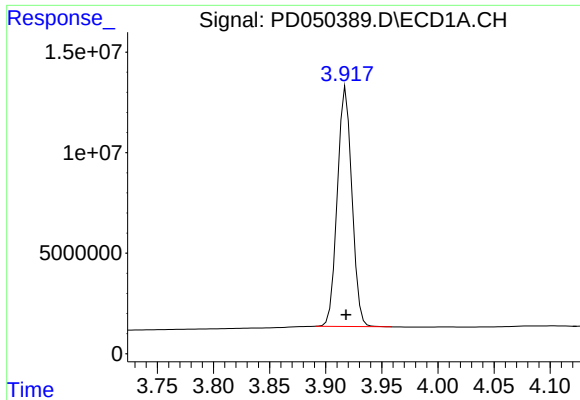
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 113345561
Conc: 48.28 ng/ml



#2 alpha-BHC

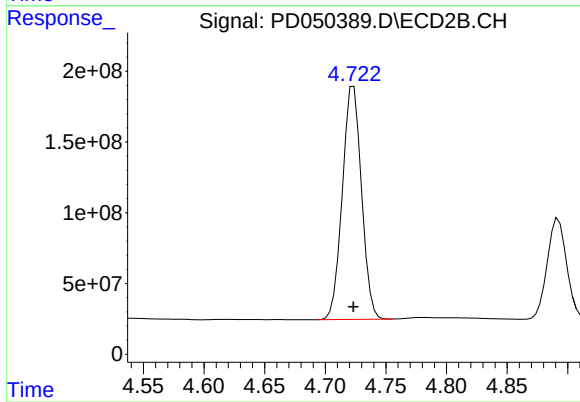
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1991516561
Conc: 46.92 ng/ml



#3 gamma-BHC (Lindane)

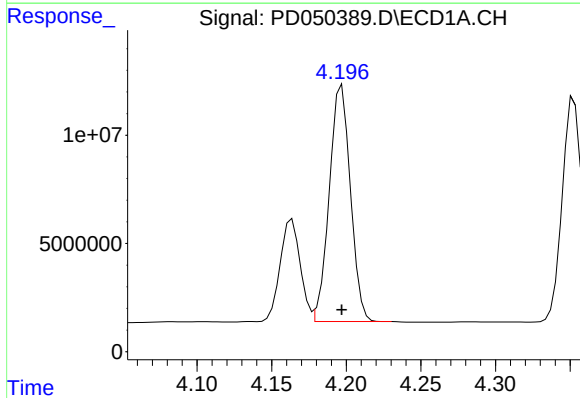
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 107739387
Conc: 46.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



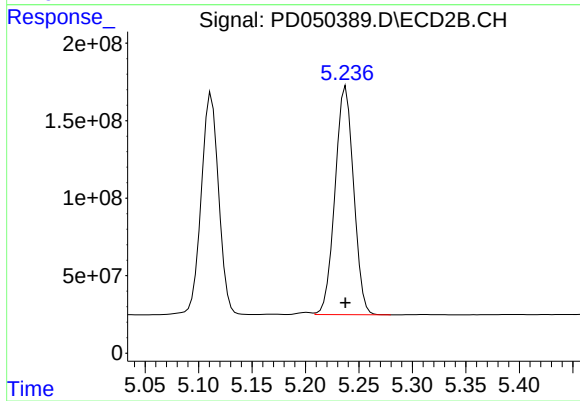
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1810777879
Conc: 47.60 ng/ml



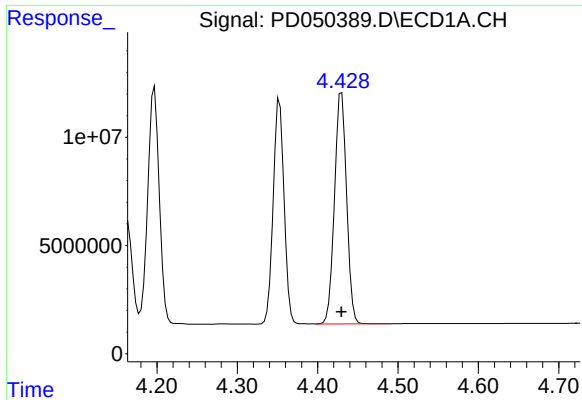
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 107890185
Conc: 48.90 ng/ml



#4 Heptachlor

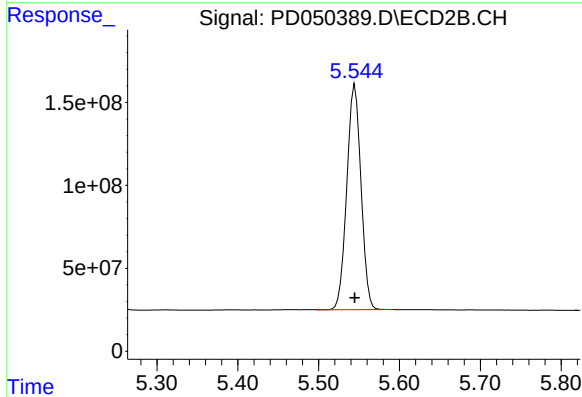
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1783081432
Conc: 47.05 ng/ml



#5 Aldrin

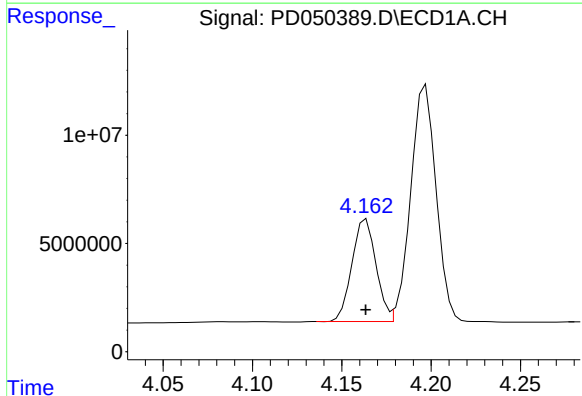
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 111977487
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



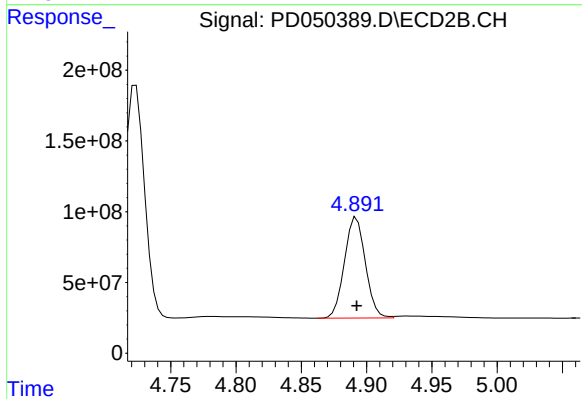
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1661729846
Conc: 46.47 ng/ml



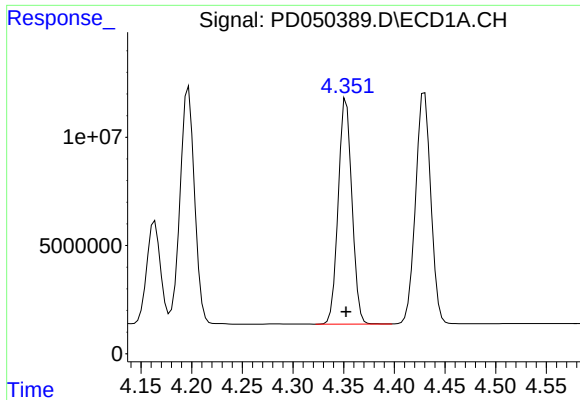
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 44382864
Conc: 48.55 ng/ml



#6 beta-BHC

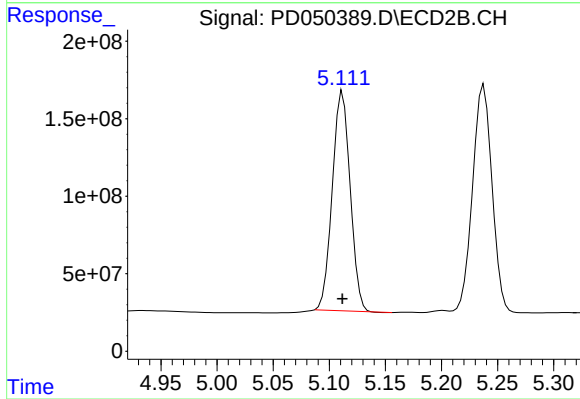
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 795954323
Conc: 47.98 ng/ml



#7 delta-BHC

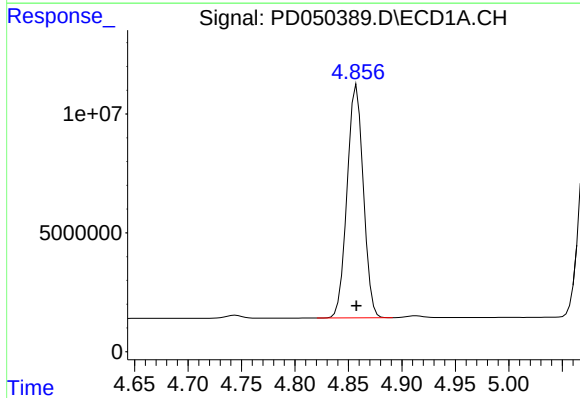
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 97924549
Conc: 44.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



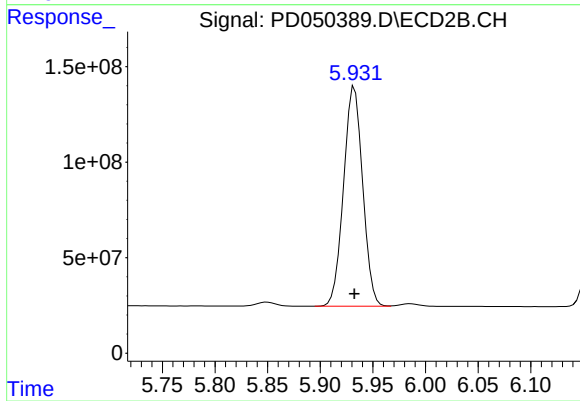
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1568450555
Conc: 42.01 ng/ml



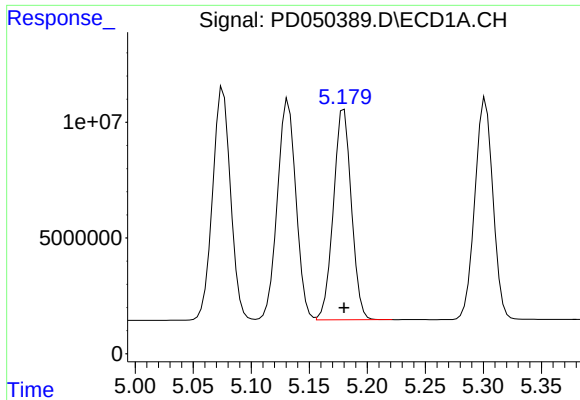
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 103662166
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

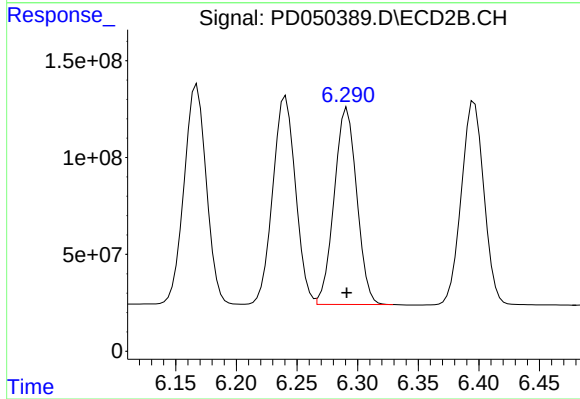
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1459508638
Conc: 45.92 ng/ml



#9 Endosulfan I

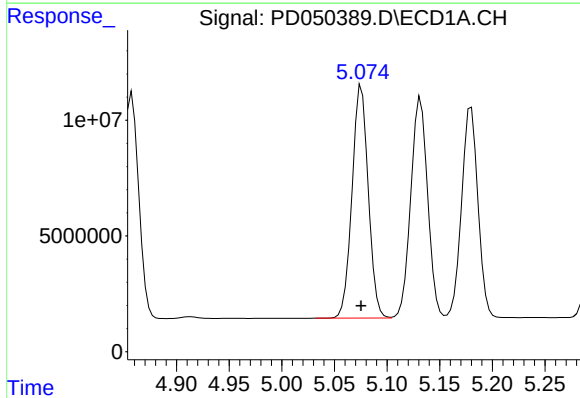
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 98330721
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



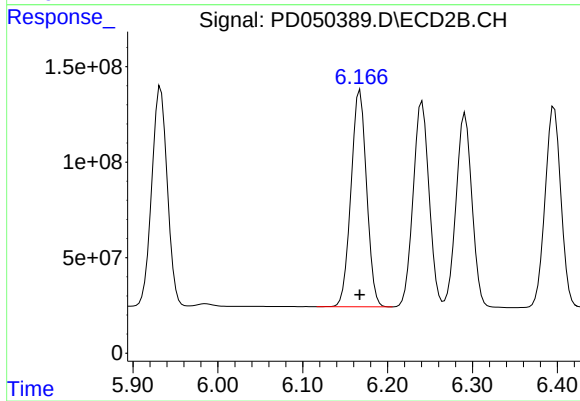
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1313379356
Conc: 46.27 ng/ml



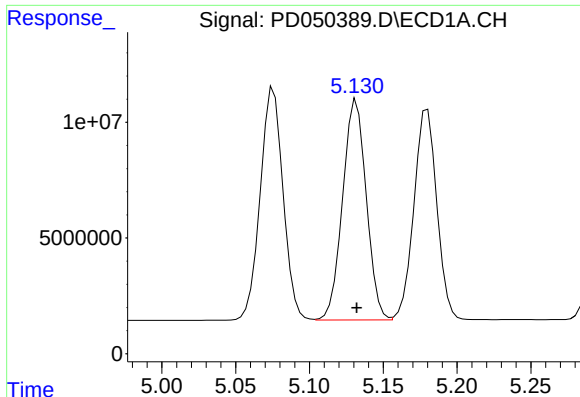
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 108166257
Conc: 49.09 ng/ml



#10 gamma-Chlordane

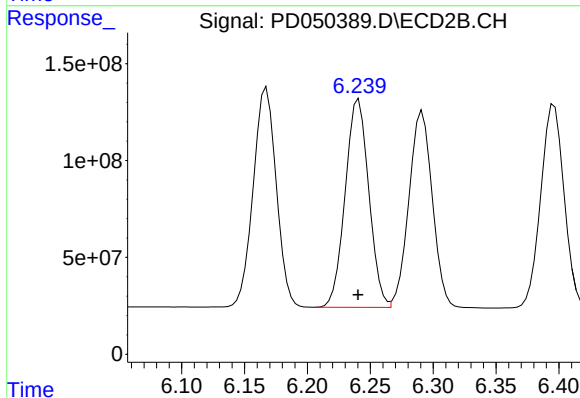
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1448220678
Conc: 45.70 ng/ml



#11 alpha-Chlordane

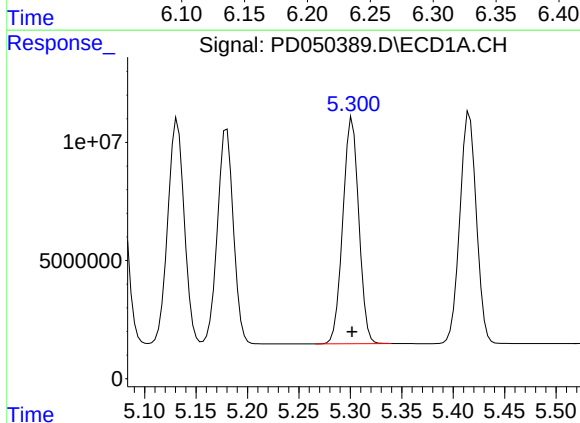
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 106103313
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



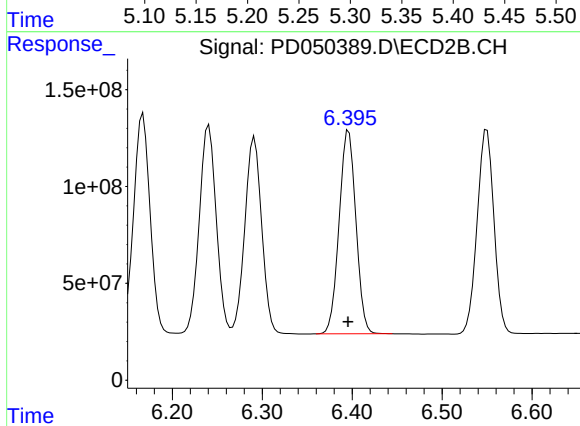
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1404360424
Conc: 46.19 ng/ml



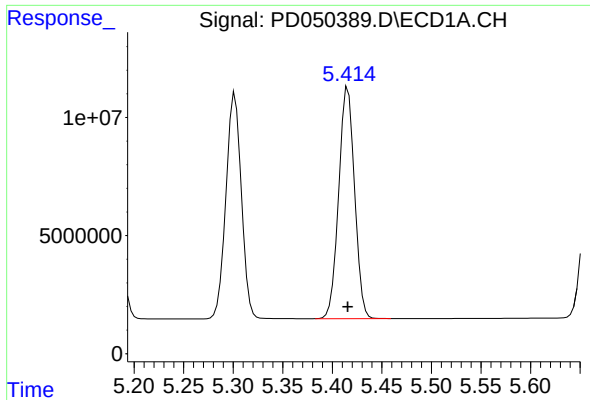
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 103424403
Conc: 50.47 ng/ml



#12 4,4'-DDE

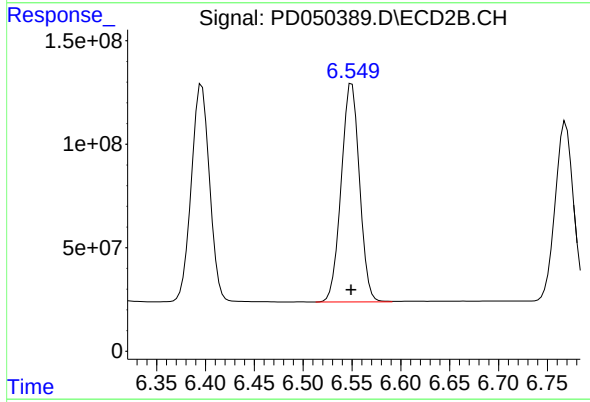
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1361957308
Conc: 46.32 ng/ml



#13 Dieldrin

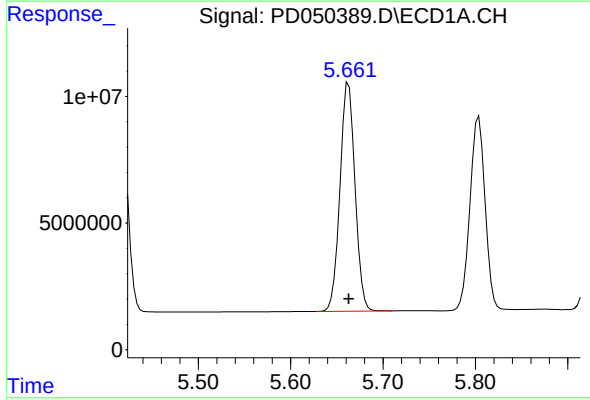
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 109153295
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



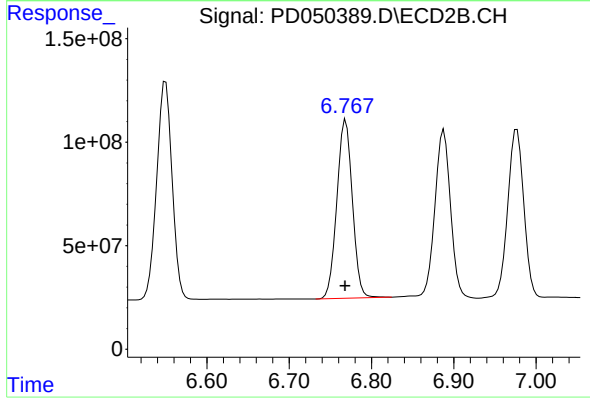
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1377486248
Conc: 45.71 ng/ml



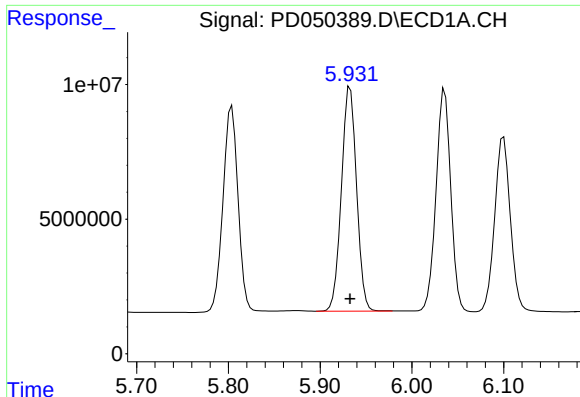
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 102199404
Conc: 53.19 ng/ml



#14 Endrin

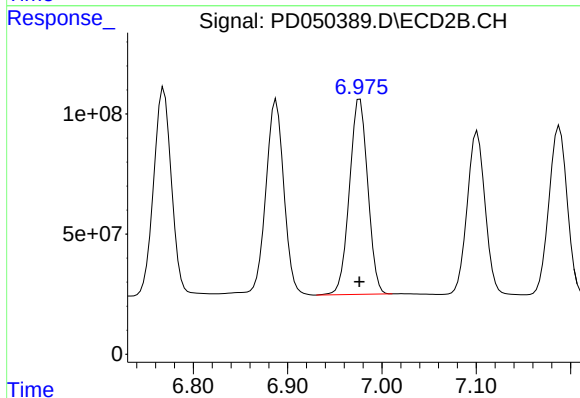
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1129494336
Conc: 46.86 ng/ml



#15 Endosulfan II

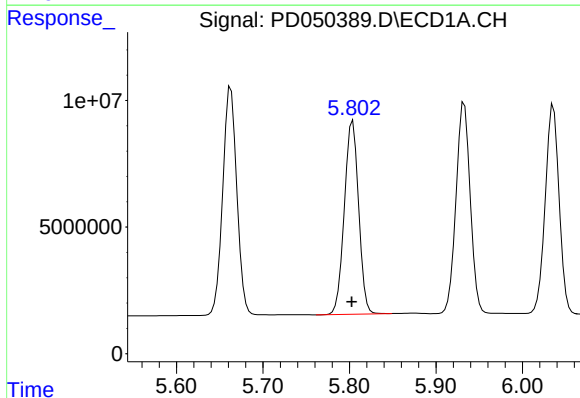
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 95614524
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



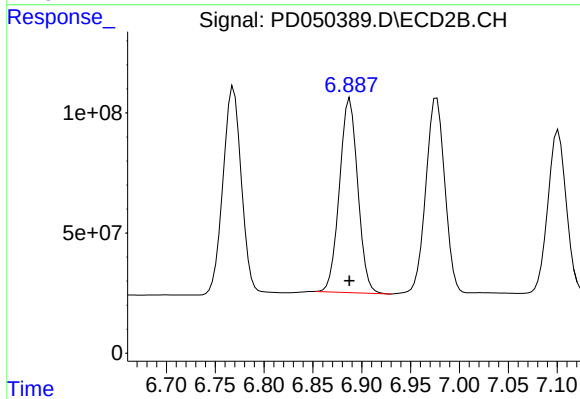
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1098663417
Conc: 45.01 ng/ml



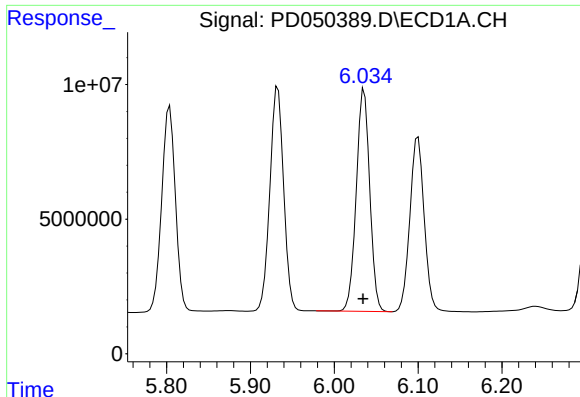
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 87223213
Conc: 50.89 ng/ml



#16 4,4'-DDD

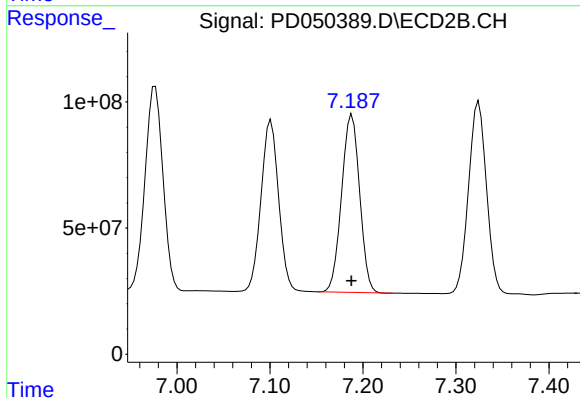
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1055117283
Conc: 46.21 ng/ml



#17 4,4'-DDT

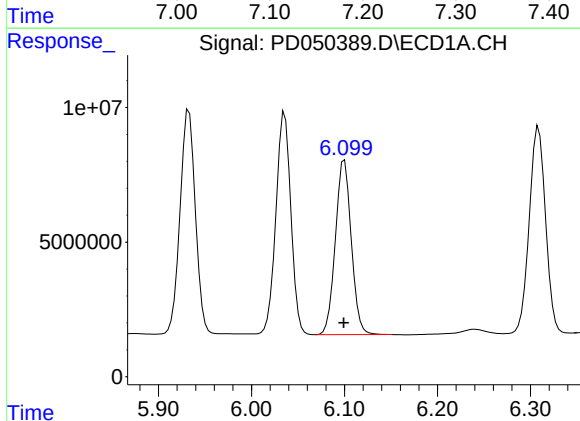
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 92311243
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



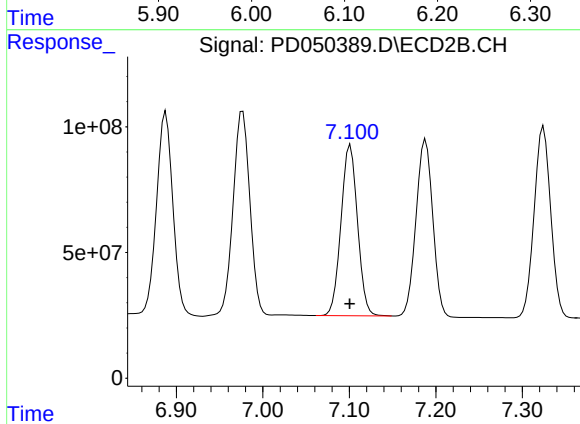
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 951100745
Conc: 46.08 ng/ml



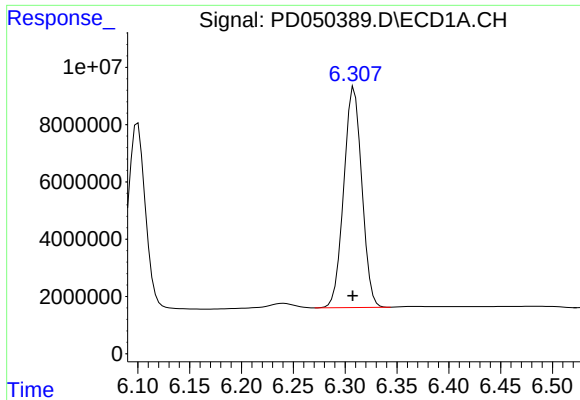
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 77067646
Conc: 50.84 ng/ml



#18 Endrin aldehyde

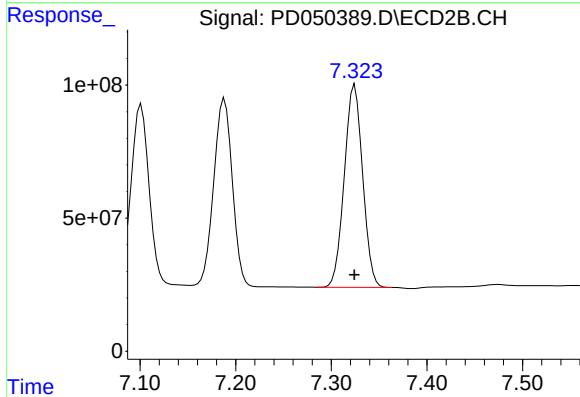
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 896189580
Conc: 44.32 ng/ml



#19 Endosulfan Sulfate

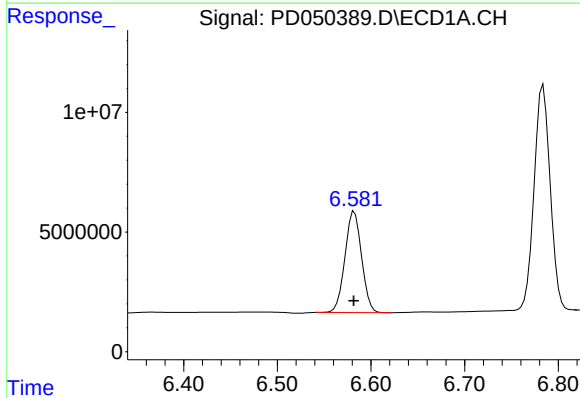
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 93459391
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



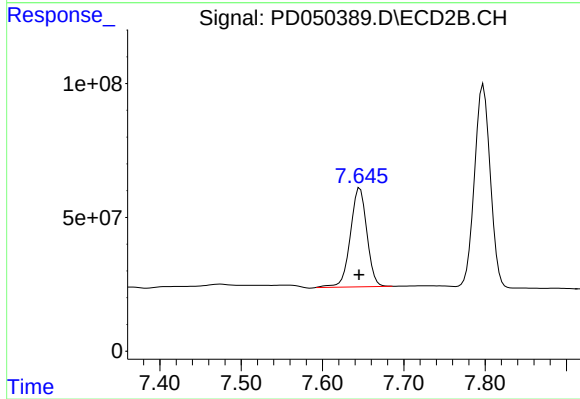
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1019120053
Conc: 41.83 ng/ml



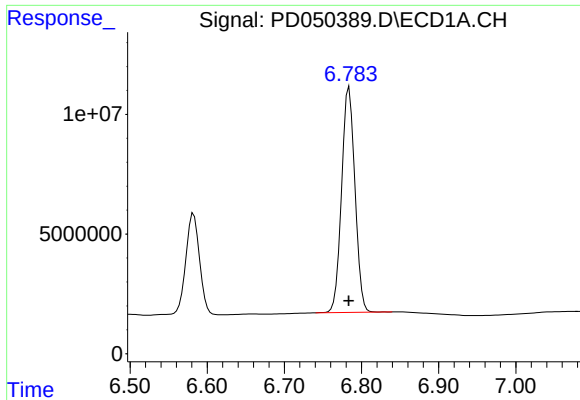
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 52293400
Conc: 54.79 ng/ml



#20 Methoxychlor

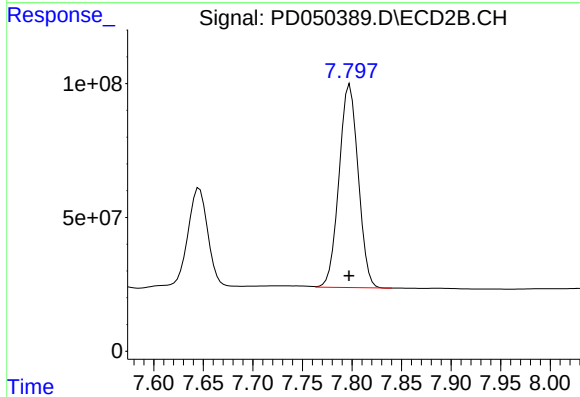
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 519488718
Conc: 46.72 ng/ml



#21 Endrin ketone

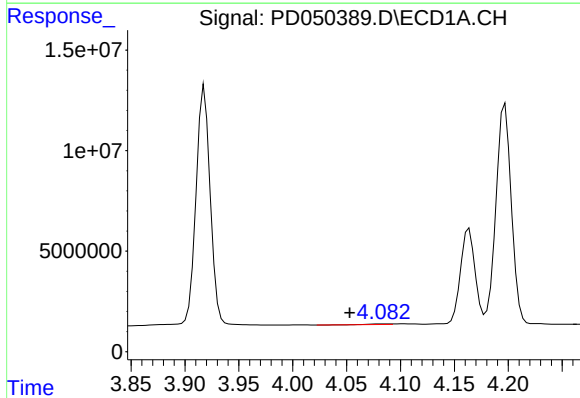
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 112918967
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



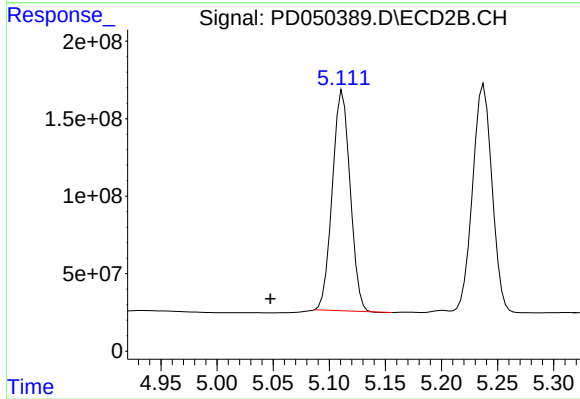
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.001 min
Response: 1021043399
Conc: 44.05 ng/ml



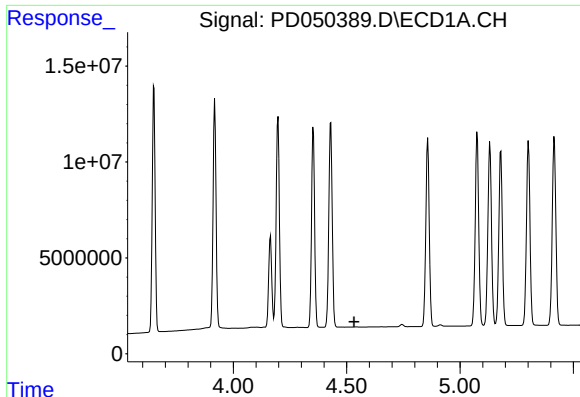
#23 Chlordane-1

R.T.: 4.083 min
Delta R.T.: 0.030 min
Response: 331268
Conc: 4.92 ng/ml



#23 Chlordane-1

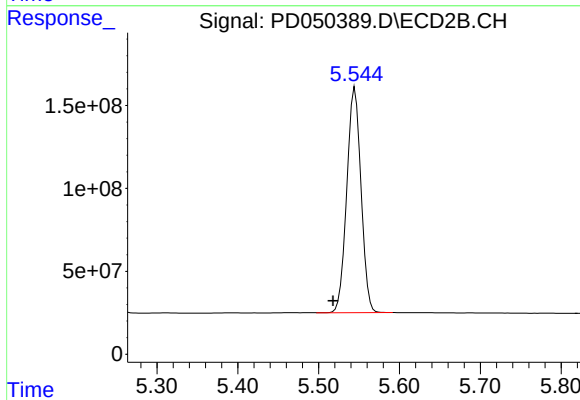
R.T.: 5.112 min
Delta R.T.: 0.064 min
Response: 1568450555
Conc: 1133.10 ng/ml



#24 Chlordane-2

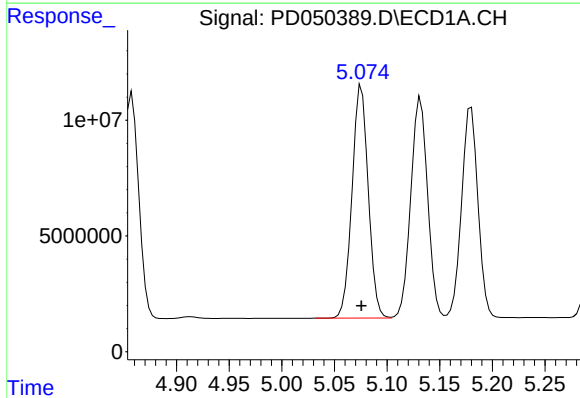
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



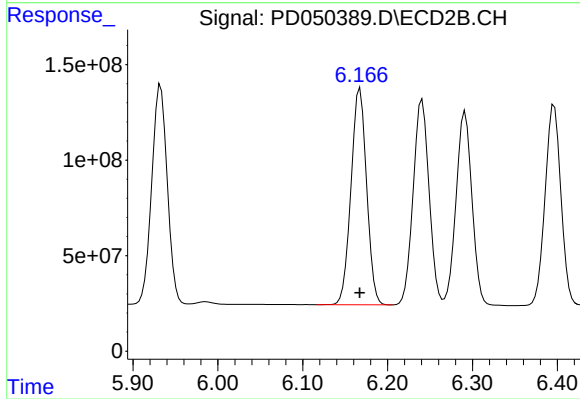
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 1661729846
Conc: 1332.11 ng/ml



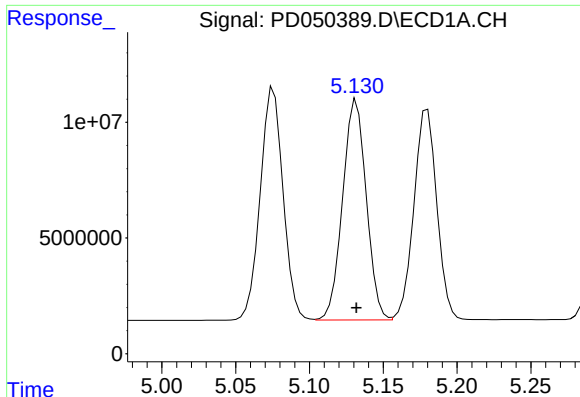
#25 Chlordane-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 108166257
Conc: 465.53 ng/ml



#25 Chlordane-3

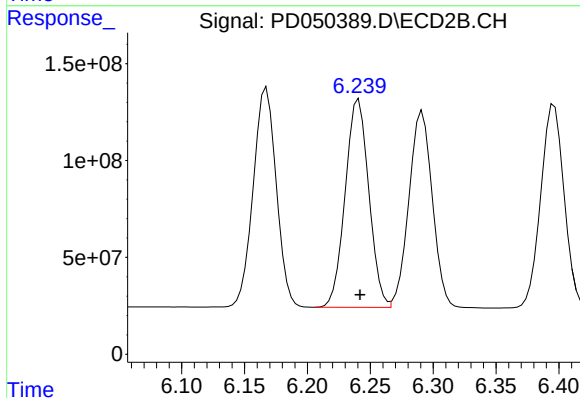
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1448220678
Conc: 359.50 ng/ml



#26 Chlordane-4

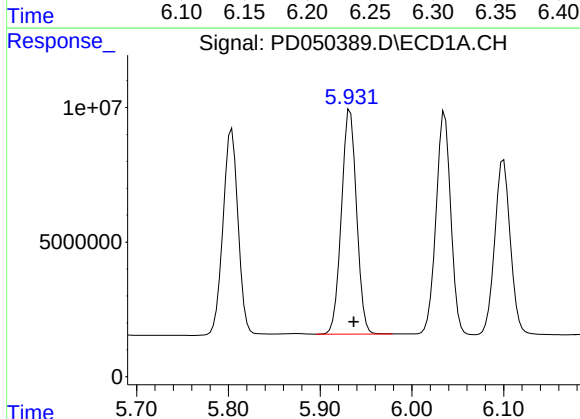
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 106103313
Conc: 476.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



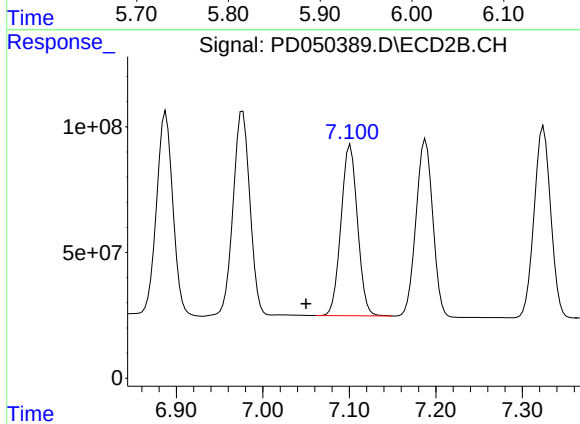
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 1404360424
Conc: 306.78 ng/ml



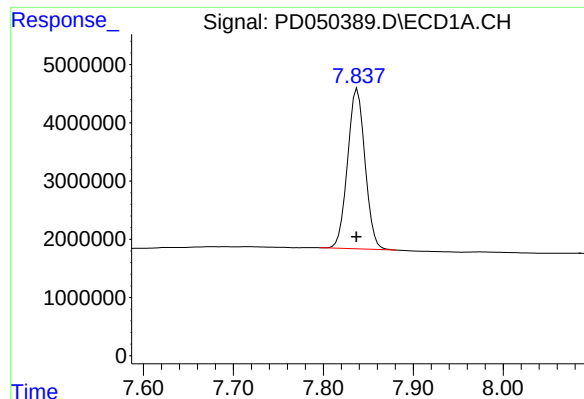
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 95614524
Conc: 1258.16 ng/ml



#27 Chlordane-5

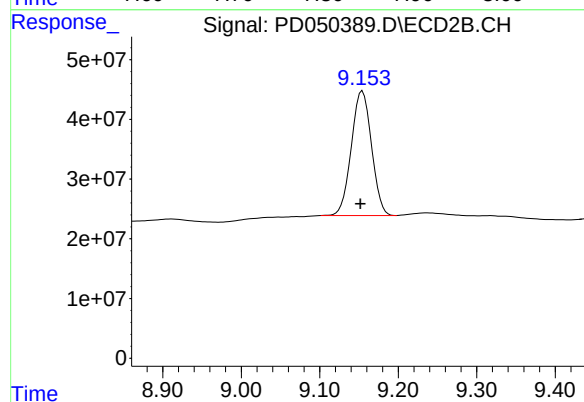
R.T.: 7.101 min
Delta R.T.: 0.051 min
Response: 896189580
Conc: 980.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.001 min
Response: 37012407
Conc: 25.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.003 min
Response: 373761833
Conc: 18.46 ng/ml