

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 19:32
 Operator : AJ\SJ
 Sample : J5977-08 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:20:57 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	11120290	190.2E6	7.642	6.904
2)	SA Decachlor...	7.826	9.151	26530208	89120852	17.922	4.403 #
Target Compounds							
2)	A alpha-BHC	3.673	4.474f	491187	53230704	0.209	1.254 #
3)	MA gamma-BHC...	3.919	4.793f	49006788	123.1E6	21.004	3.235 #
4)	MA Heptachlor	4.180	0.000	6946558	0	3.148	N.D. #
5)	MB Aldrin	4.444	5.544	1947404	64010588	0.850	1.790 #
6)	B beta-BHC	4.180	4.919	6946558	-60932747	7.598	N.D. #
7)	B delta-BHC	4.347	5.135	12114170	100.3E6	5.557	2.686 #
8)	B Heptachlo...	4.807f	5.895f	10057503	106.7E6	4.734	3.356 #
9)	A Endosulfan I	5.169	6.234f	534458	75669209	0.265	2.666 #
10)	B gamma-Chl...	5.057	6.152	4340430	921.6E6	1.970	29.082 #
11)	B alpha-Chl...	5.144	6.234	1244924	75669209	0.571	2.489 #
12)	B 4,4'-DDE	5.307	6.388	5461889	71124378	2.665	2.419
13)	MA Dieldrin	5.421	6.575	39273602	110.0E6	17.784	3.649 #
14)	MA Endrin	5.670	6.778	64129953	51184483	33.378	2.124 #
15)	B Endosulfa...	5.938	6.966	12383966	154.4E6	6.496	6.325
16)	A 4,4'-DDD	5.795	6.885	4565900	420.6E6	2.664	18.419 #
17)	MA 4,4'-DDT	6.028	0.000	13939129	0	7.867	N.D. #
18)	B Endrin al...	6.117	7.094	4720346	21553309	3.114	1.066 #
19)	B Endosulfa...	6.316	0.000	15193656	0	8.191	N.D. #
20)	A Methoxychlor	6.595	7.626	92399225	249.3E6	96.802	22.426 #
21)	B Endrin ke...	6.727f	7.760f	64203788	-72652048	29.702	N.D. #
23)	Chlordane-1	4.061	5.031	712371	31423310	10.576	22.701 #
24)	Chlordane-2	4.480	5.544	13604642	64010588	172.855	51.314 #
25)	Chlordane-3	5.057	6.152	4340430	921.6E6	18.681	228.782 #
26)	Chlordane-4	5.144	6.234	1244924	75669209	5.592	16.530 #
27)	Chlordane-5	5.938	7.094	12383966	21553309	162.956	23.587 #

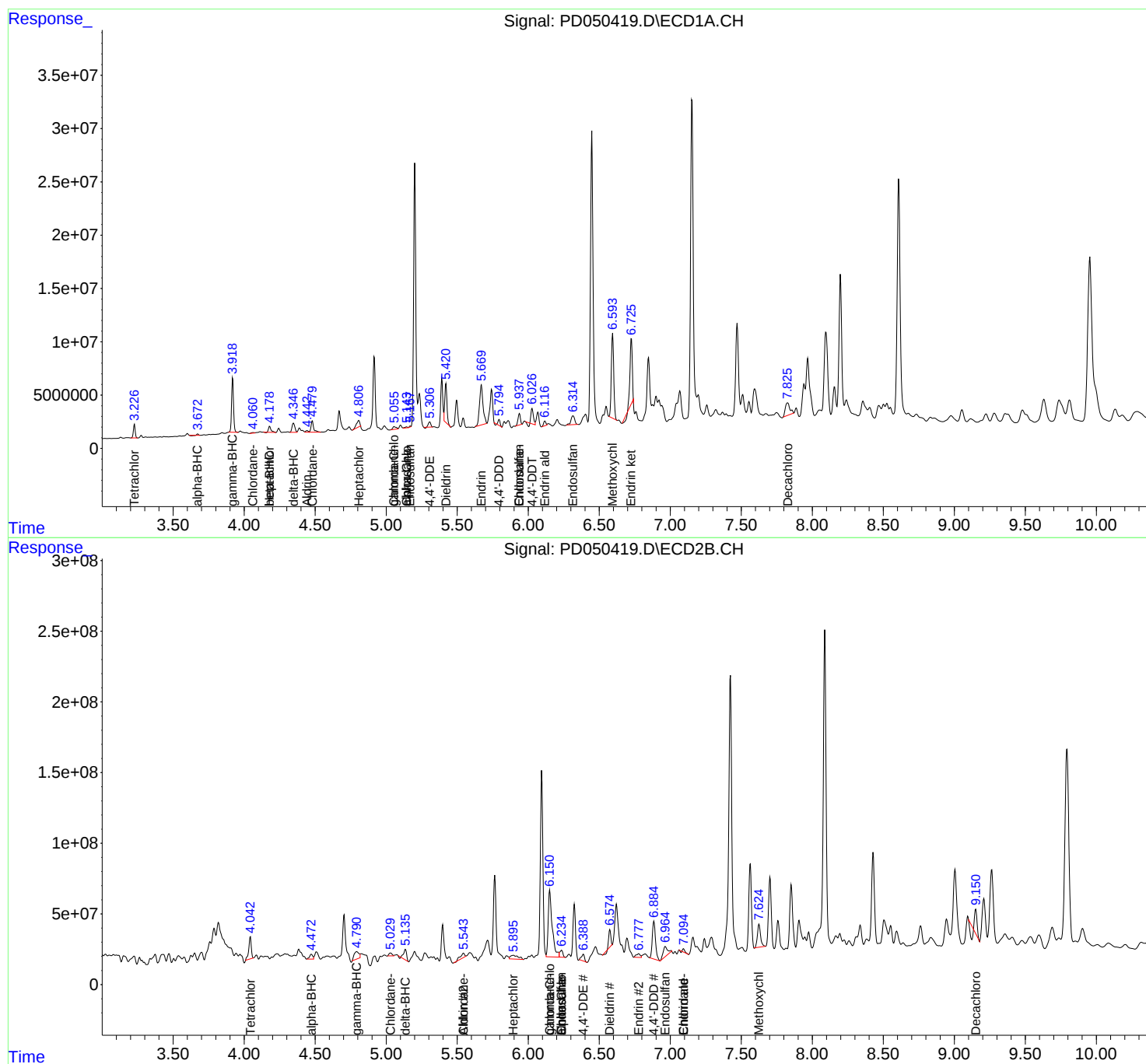
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

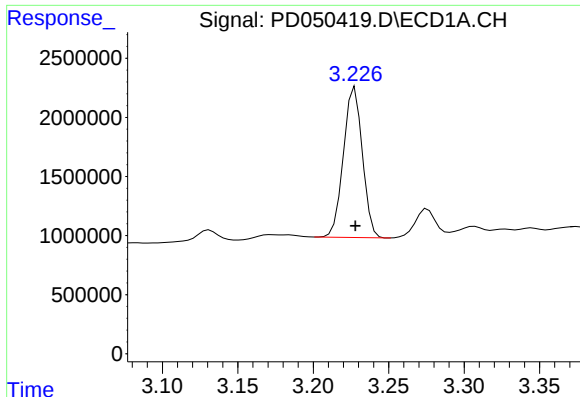
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD050419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 19:32
Operator : AJ\SJ
Sample : J5977-08 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:20:57 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

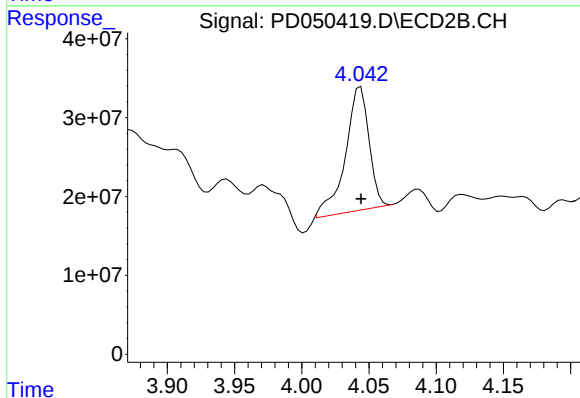




#1 Tetrachloro-m-xylene

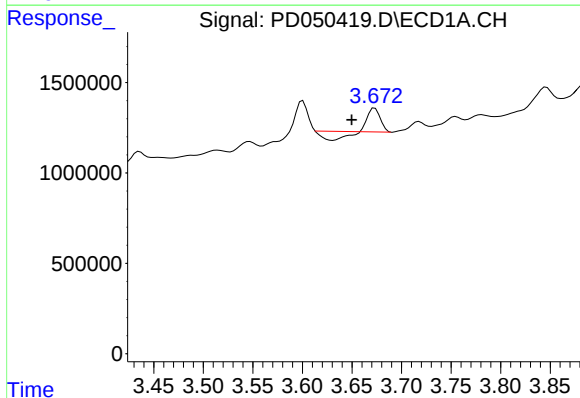
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 11120290
Conc: 7.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



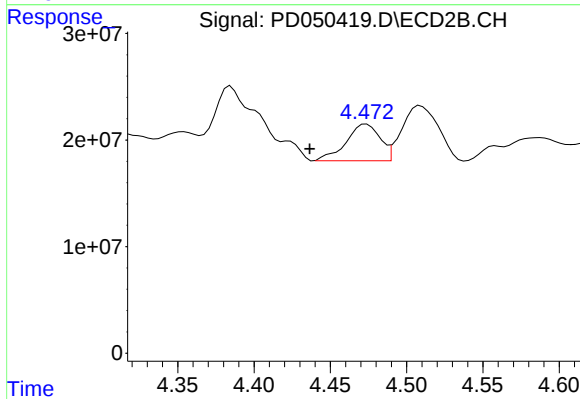
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 190159159
Conc: 6.90 ng/ml



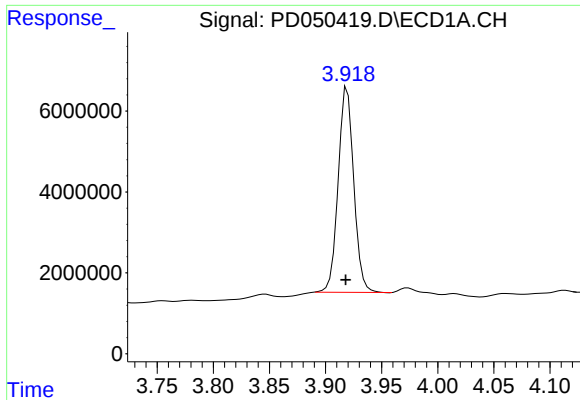
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.023 min
Response: 491187
Conc: 0.21 ng/ml



#2 alpha-BHC

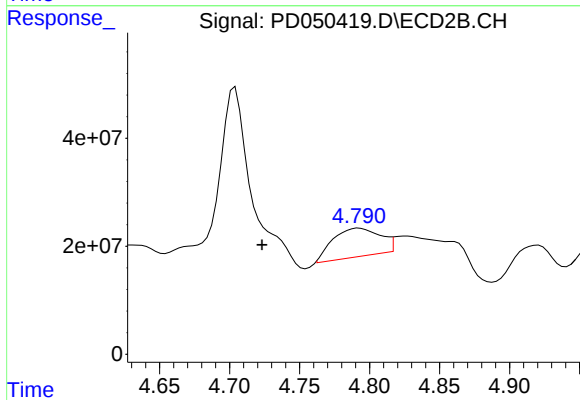
R.T.: 4.474 min
Delta R.T.: 0.037 min
Response: 53230704
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

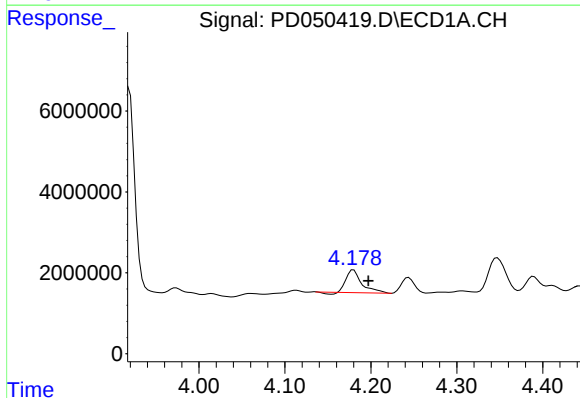
R.T.: 3.919 min
Delta R.T.: 0.001 min
Response: 49006788
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



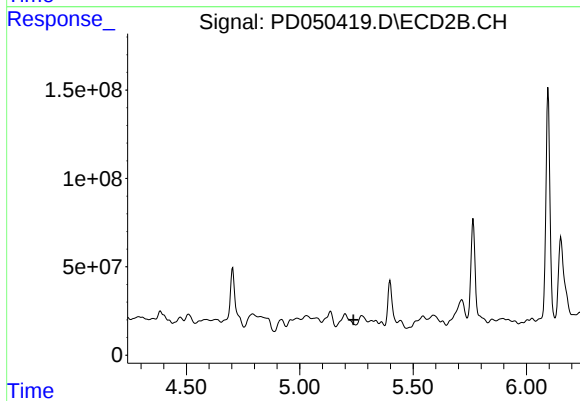
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.069 min
Response: 123066871
Conc: 3.23 ng/ml



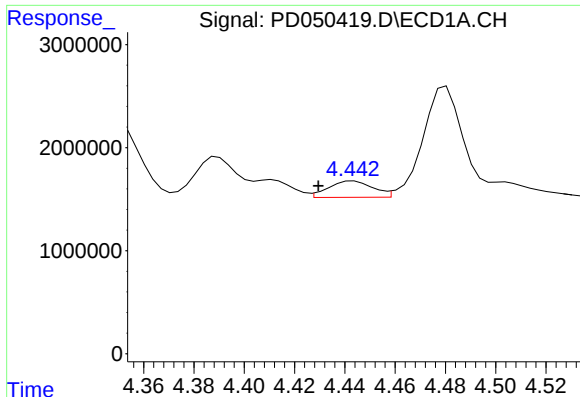
#4 Heptachlor

R.T.: 4.180 min
Delta R.T.: -0.017 min
Response: 6946558
Conc: 3.15 ng/ml



#4 Heptachlor

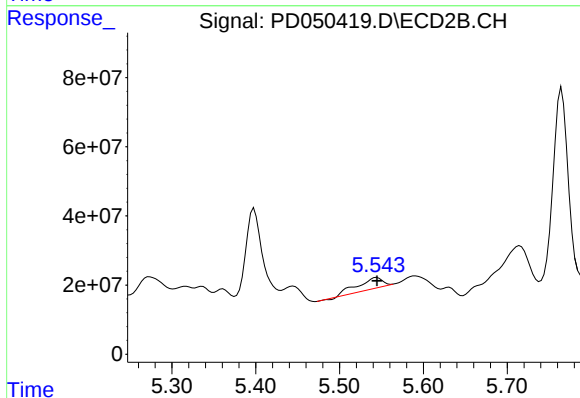
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

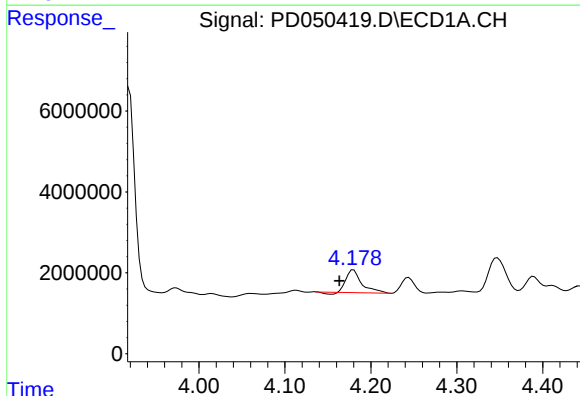
R.T.: 4.444 min
Delta R.T.: 0.014 min
Response: 1947404
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



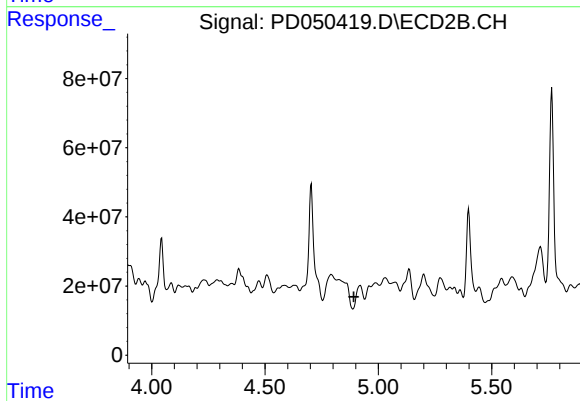
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 64010588
Conc: 1.79 ng/ml



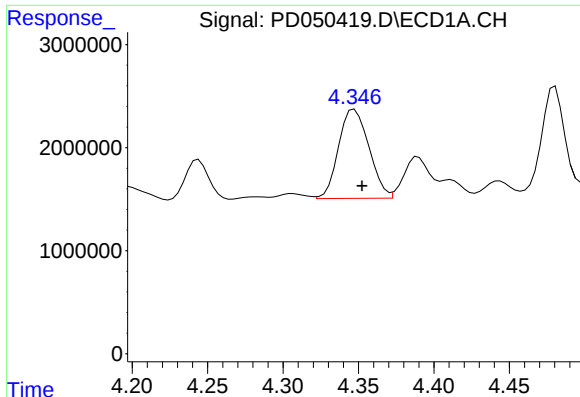
#6 beta-BHC

R.T.: 4.180 min
Delta R.T.: 0.016 min
Response: 6946558
Conc: 7.60 ng/ml



#6 beta-BHC

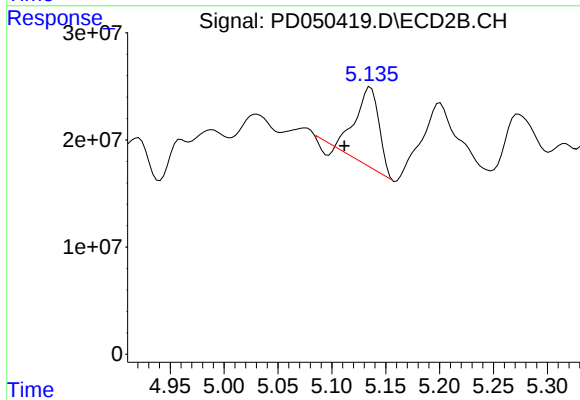
R.T.: 4.919 min
Delta R.T.: 0.027 min
Response: -60932747
Conc: N.D.



#7 delta-BHC

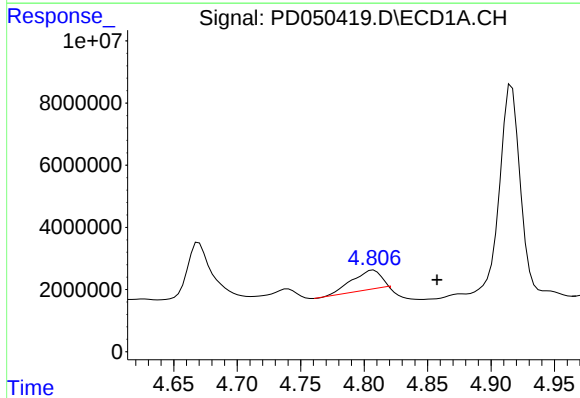
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 12114170
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



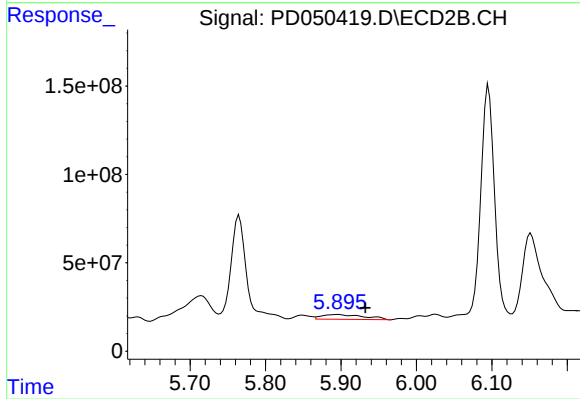
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.024 min
Response: 100296578
Conc: 2.69 ng/ml



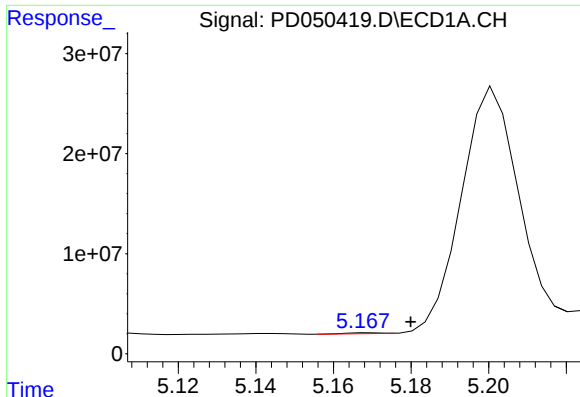
#8 Heptachlor epoxide

R.T.: 4.807 min
Delta R.T.: -0.050 min
Response: 10057503
Conc: 4.73 ng/ml



#8 Heptachlor epoxide

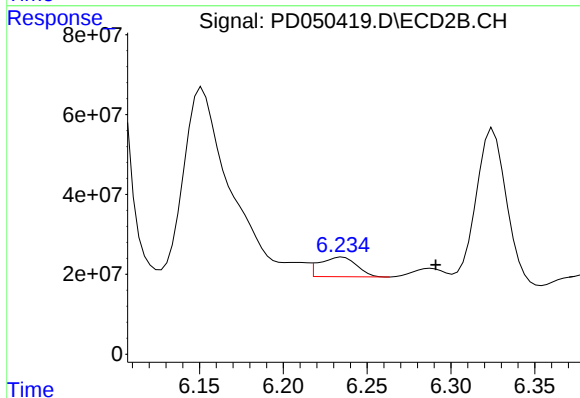
R.T.: 5.895 min
Delta R.T.: -0.038 min
Response: 106680090
Conc: 3.36 ng/ml



#9 Endosulfan I

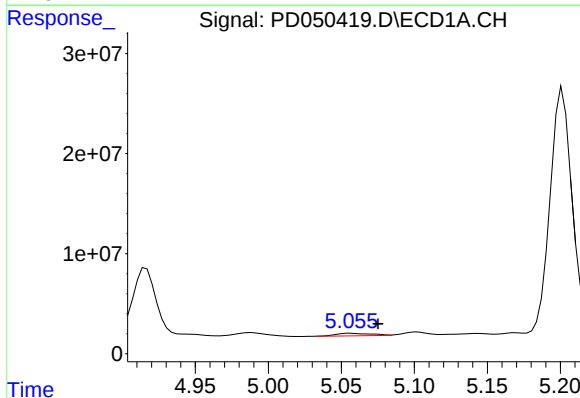
R.T.: 5.169 min
Delta R.T.: -0.011 min
Response: 534458
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



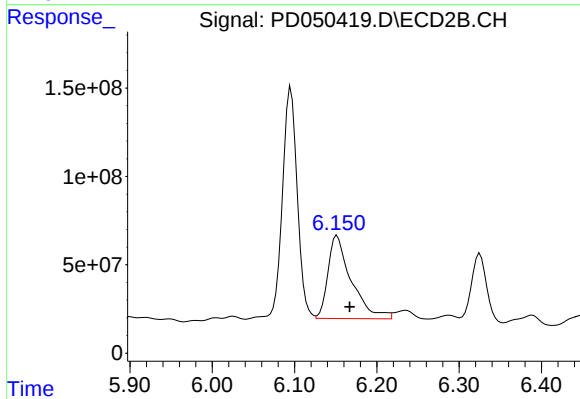
#9 Endosulfan I

R.T.: 6.234 min
Delta R.T.: -0.057 min
Response: 75669209
Conc: 2.67 ng/ml



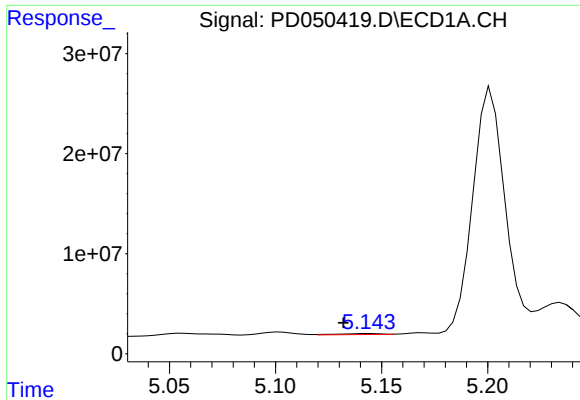
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.019 min
Response: 4340430
Conc: 1.97 ng/ml



#10 gamma-Chlordane

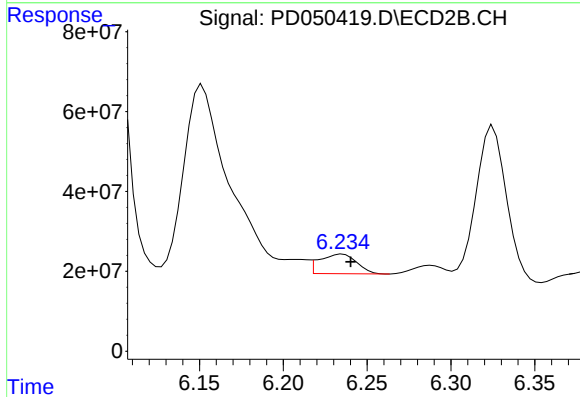
R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 921629518
Conc: 29.08 ng/ml



#11 alpha-Chlordane

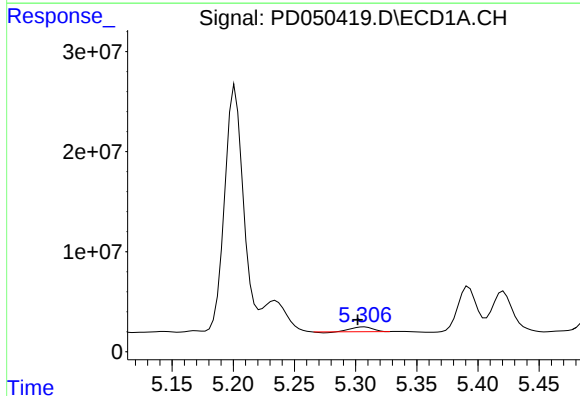
R.T.: 5.144 min
Delta R.T.: 0.012 min
Response: 1244924
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



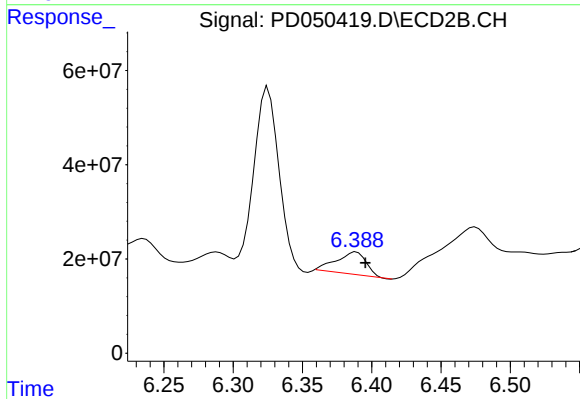
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 75669209
Conc: 2.49 ng/ml



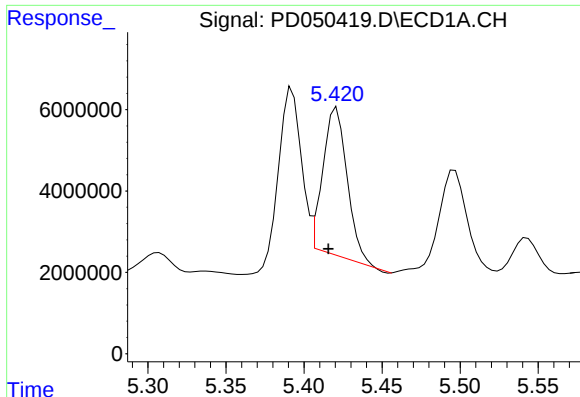
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: 0.005 min
Response: 5461889
Conc: 2.67 ng/ml



#12 4,4'-DDE

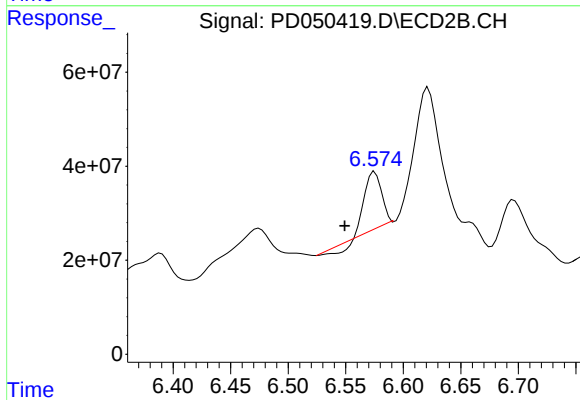
R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 71124378
Conc: 2.42 ng/ml



#13 Dieldrin

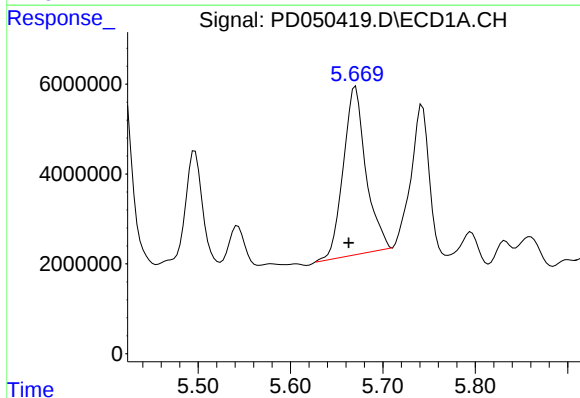
R.T.: 5.421 min
Delta R.T.: 0.005 min
Response: 39273602
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



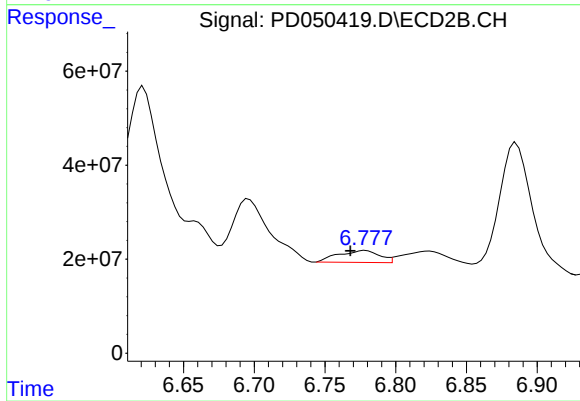
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: 0.026 min
Response: 109964235
Conc: 3.65 ng/ml



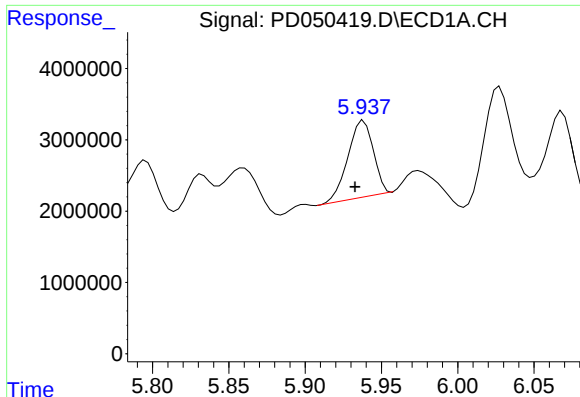
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.008 min
Response: 64129953
Conc: 33.38 ng/ml



#14 Endrin

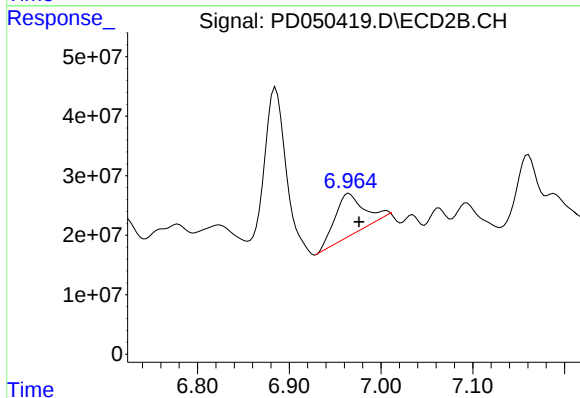
R.T.: 6.778 min
Delta R.T.: 0.010 min
Response: 51184483
Conc: 2.12 ng/ml



#15 Endosulfan II

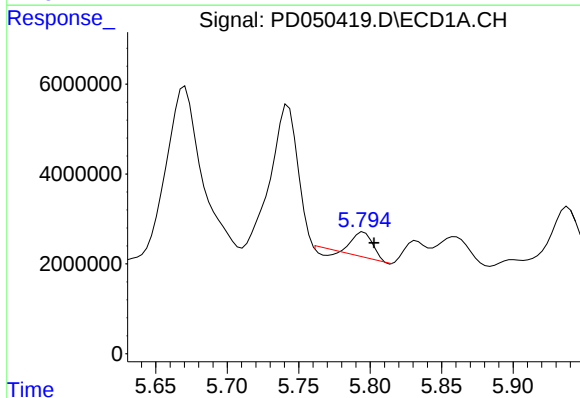
R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 12383966
Conc: 6.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



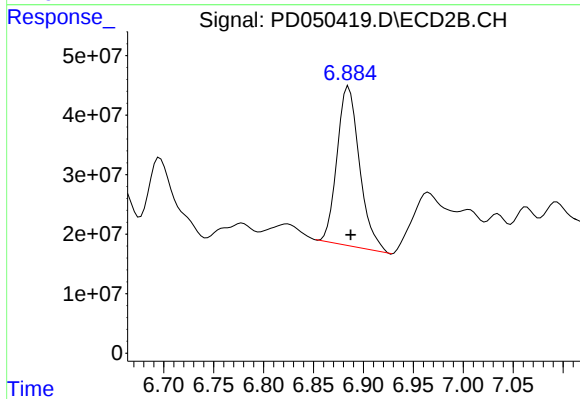
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: -0.010 min
Response: 154385458
Conc: 6.33 ng/ml



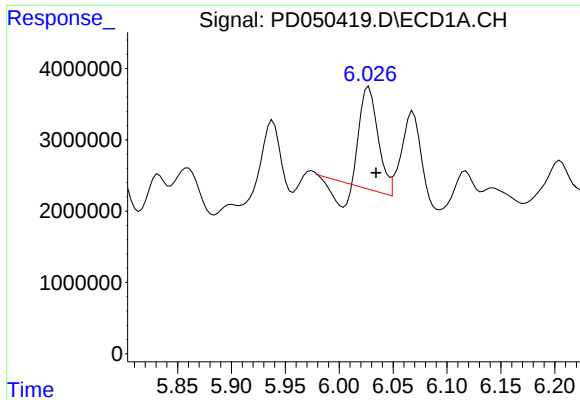
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.007 min
Response: 4565900
Conc: 2.66 ng/ml



#16 4,4'-DDD

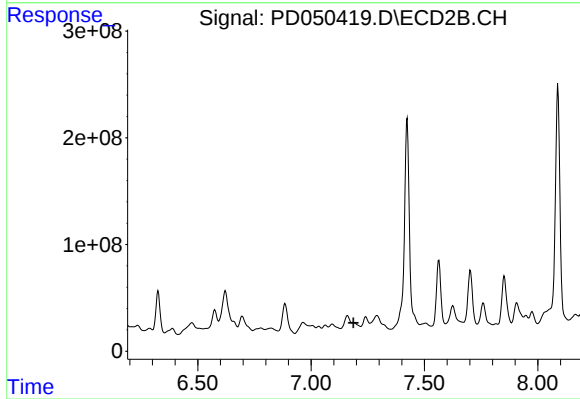
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 420584553
Conc: 18.42 ng/ml



#17 4,4'-DDT

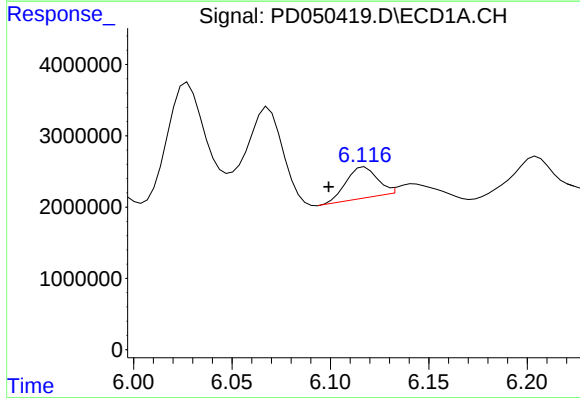
R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 13939129
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



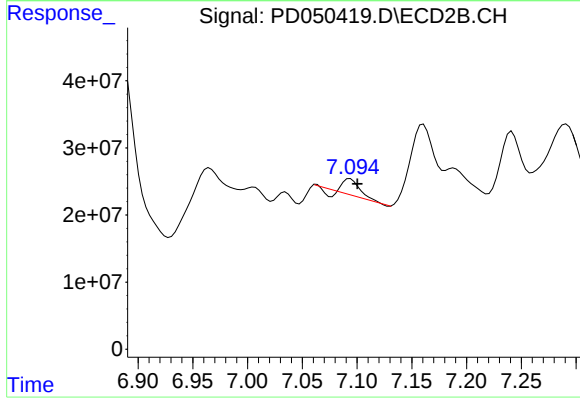
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



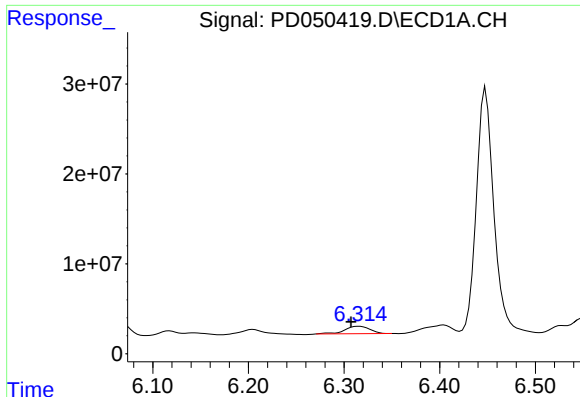
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.018 min
Response: 4720346
Conc: 3.11 ng/ml



#18 Endrin aldehyde

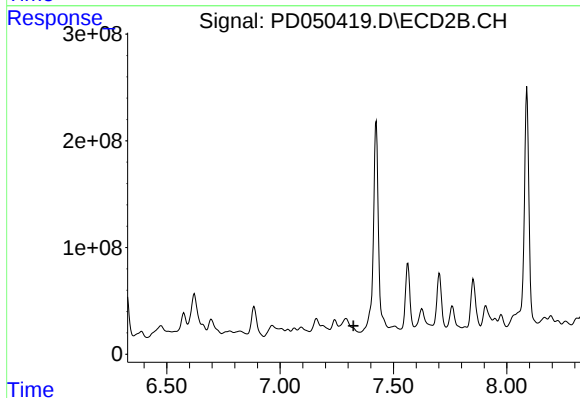
R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 21553309
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

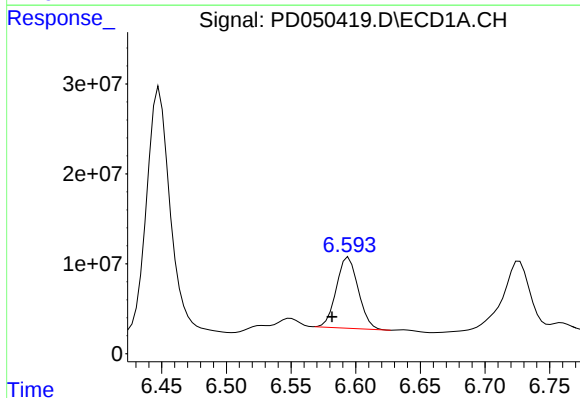
R.T.: 6.316 min
Delta R.T.: 0.008 min
Response: 15193656
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



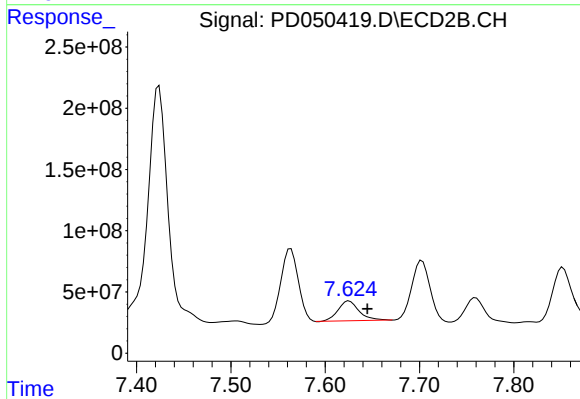
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



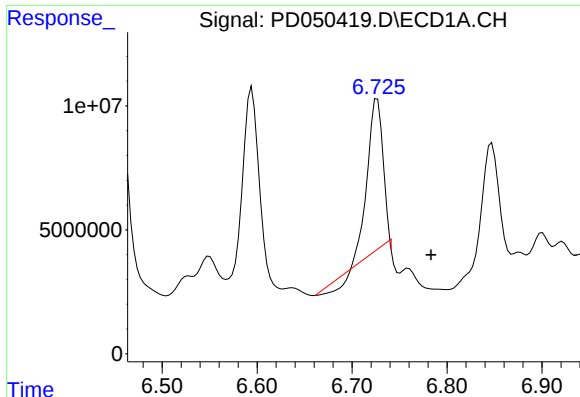
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: 0.013 min
Response: 92399225
Conc: 96.80 ng/ml



#20 Methoxychlor

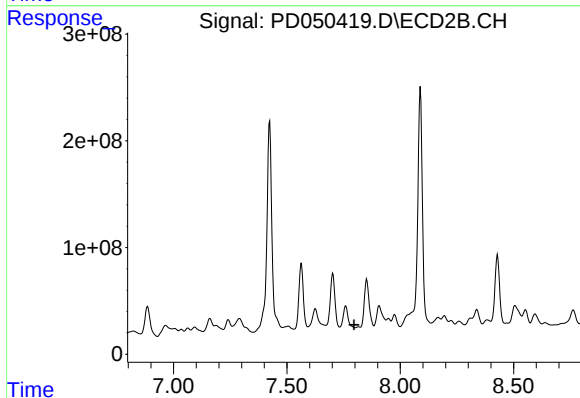
R.T.: 7.626 min
Delta R.T.: -0.019 min
Response: 249347751
Conc: 22.43 ng/ml



#21 Endrin ketone

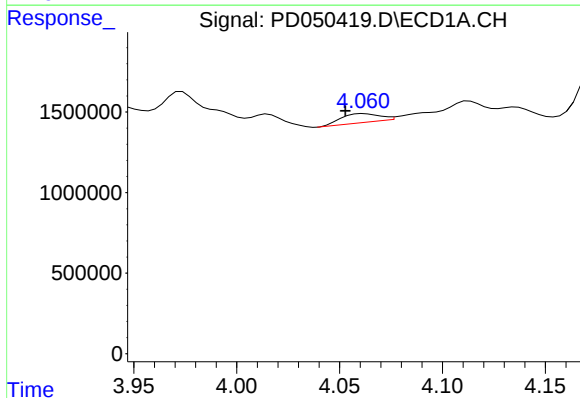
R.T.: 6.727 min
Delta R.T.: -0.057 min
Response: 64203788
Conc: 29.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



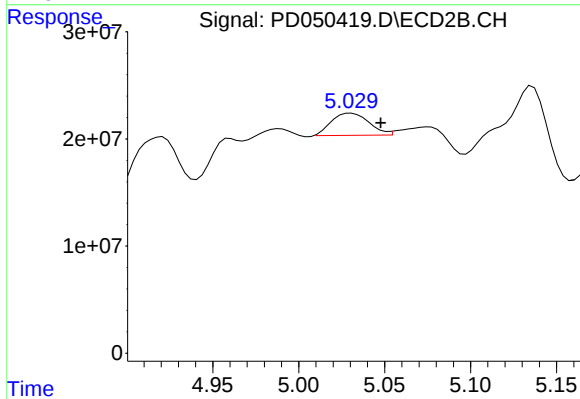
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.037 min
Response: -72652048
Conc: N.D.



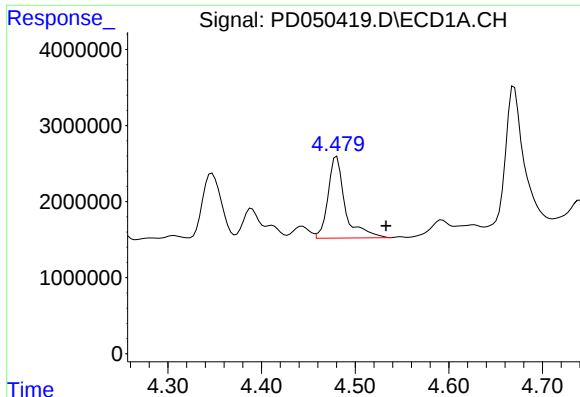
#23 Chlordane-1

R.T.: 4.061 min
Delta R.T.: 0.009 min
Response: 712371
Conc: 10.58 ng/ml



#23 Chlordane-1

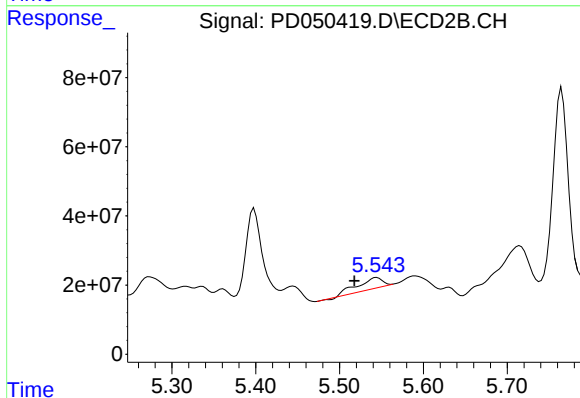
R.T.: 5.031 min
Delta R.T.: -0.017 min
Response: 31423310
Conc: 22.70 ng/ml



#24 Chlordane-2

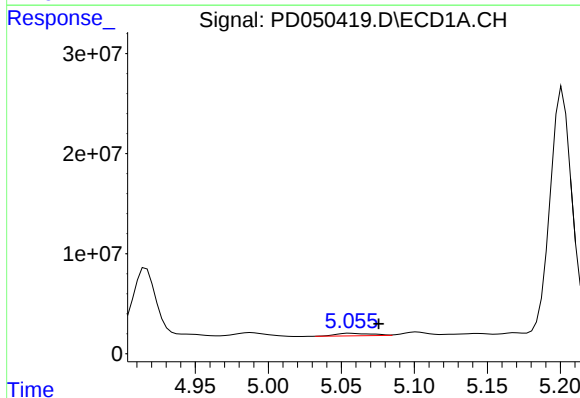
R.T.: 4.480 min
Delta R.T.: -0.053 min
Response: 13604642
Conc: 172.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



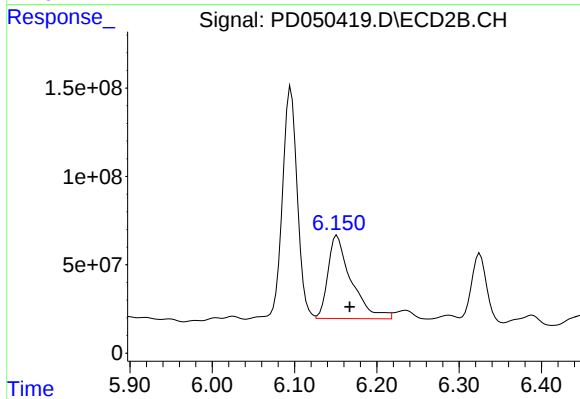
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 64010588
Conc: 51.31 ng/ml



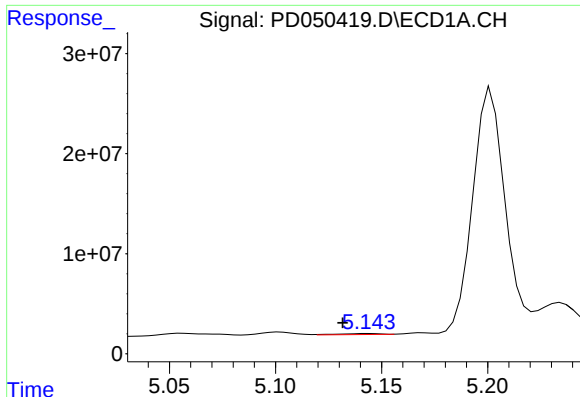
#25 Chlordane-3

R.T.: 5.057 min
Delta R.T.: -0.019 min
Response: 4340430
Conc: 18.68 ng/ml



#25 Chlordane-3

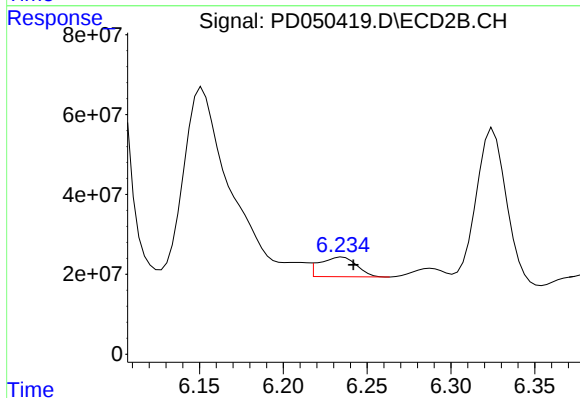
R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 921629518
Conc: 228.78 ng/ml



#26 Chlordane-4

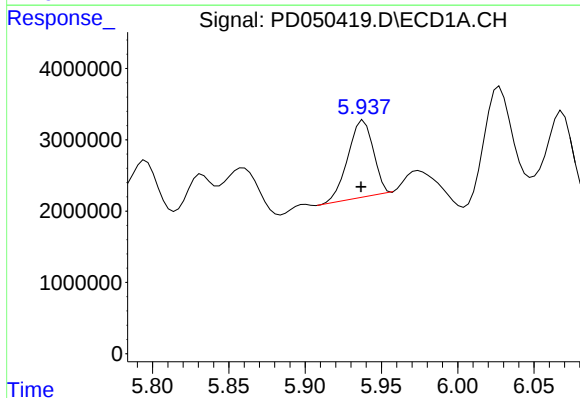
R.T.: 5.144 min
Delta R.T.: 0.012 min
Response: 1244924
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



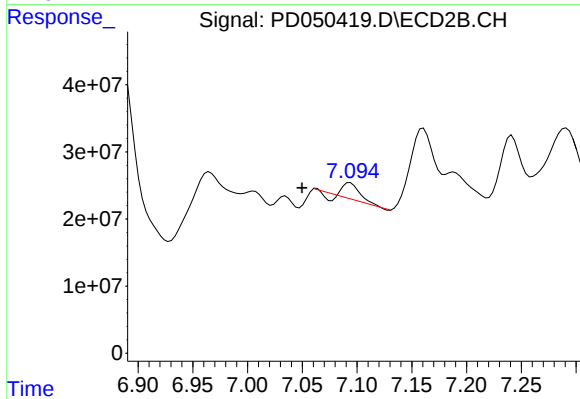
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 75669209
Conc: 16.53 ng/ml



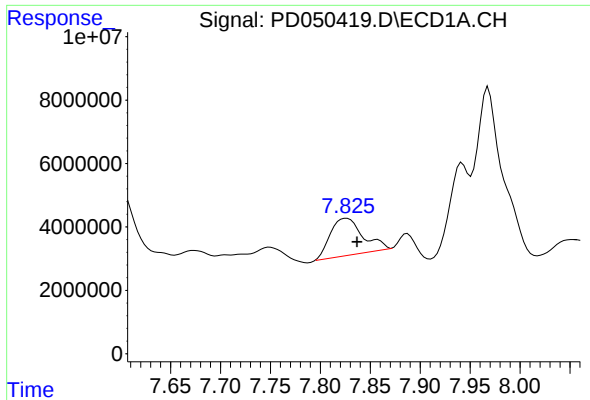
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 12383966
Conc: 162.96 ng/ml



#27 Chlordane-5

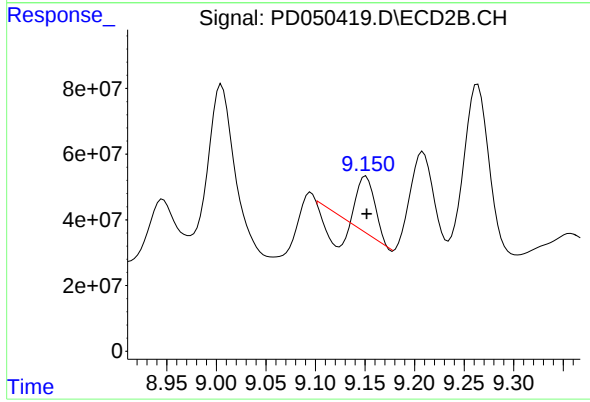
R.T.: 7.094 min
Delta R.T.: 0.044 min
Response: 21553309
Conc: 23.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.010 min
Response: 26530208
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 89120852
Conc: 4.40 ng/ml