

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 19:18
 Operator : AJ\SJ
 Sample : J5970-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:20:47 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	27754534	538.0E6	19.073	19.533
28)	SA Decachlor...	7.835	9.151	29303104	288.4E6	19.795	14.246 #
Target Compounds							
2)	A alpha-BHC	3.670	4.475f	102672	71704159	0.044	1.689 #
3)	MA gamma-BHC...	3.921	4.723	2800555	-6565314	1.200	N.D. #
4)	MA Heptachlor	4.210	5.236	52147125	10242500	23.633	0.270 #
5)	MB Aldrin	4.445	5.564	50622326	1204.0E6	22.089	33.670 #
6)	B beta-BHC	4.130	4.907	721775	31175850	0.789	1.879 #
7)	B delta-BHC	4.361	5.124	14737750	302.5E6	6.760	8.102
8)	B Heptachlo...	4.850	5.920	5234086	2382.7E6	2.463	74.963 #
9)	A Endosulfan I	5.206	6.268	13227655	161.1E6	6.565	5.675
10)	B gamma-Chl...	5.055	6.180	308.4E6	1871.9E6	139.958	59.067 #
11)	B alpha-Chl...	5.100	6.240	237.3E6	324.1E6	108.913	10.660 #
12)	B 4,4'-DDE	5.297	6.395	-15226838	1811.6E6	N.D.	61.607
13)	MA Dieldrin	5.417	6.537	263.5E6	415.4E6	119.331	13.787 #
14)	MA Endrin	5.670	6.757	9885979	3734.4E6	5.145	154.941 #
15)	B Endosulfa...	5.923	6.961	113.8E6	60052004	59.705	2.460 #
16)	A 4,4'-DDD	5.801	6.893	-7964601	2124.8E6	N.D.	93.050
17)	MA 4,4'-DDT	6.028	7.160	190.3E6	391.1E6	107.425	18.950 #
18)	B Endrin al...	6.119	7.102	14106966	55474358	9.306	2.743 #
19)	B Endosulfa...	6.308	7.294	7282214	26879160	3.926	1.103 #
21)	B Endrin ke...	6.821f	7.758f	1215734	745.4E6	0.562	32.159 #
23)	Chlordane-1	4.052	5.036	2816184	174.8E6	41.810	126.281 #
24)	Chlordane-2	4.534	5.516	4234274	38695462	53.799	31.020 #
25)	Chlordane-3	5.055	6.180	308.4E6	1871.9E6	1327.384	464.665 #
26)	Chlordane-4	5.100	6.240	237.3E6	324.1E6	1065.919	70.801 #
27)	Chlordane-5	5.923	7.102	113.8E6	55474358	1497.637	60.708 #

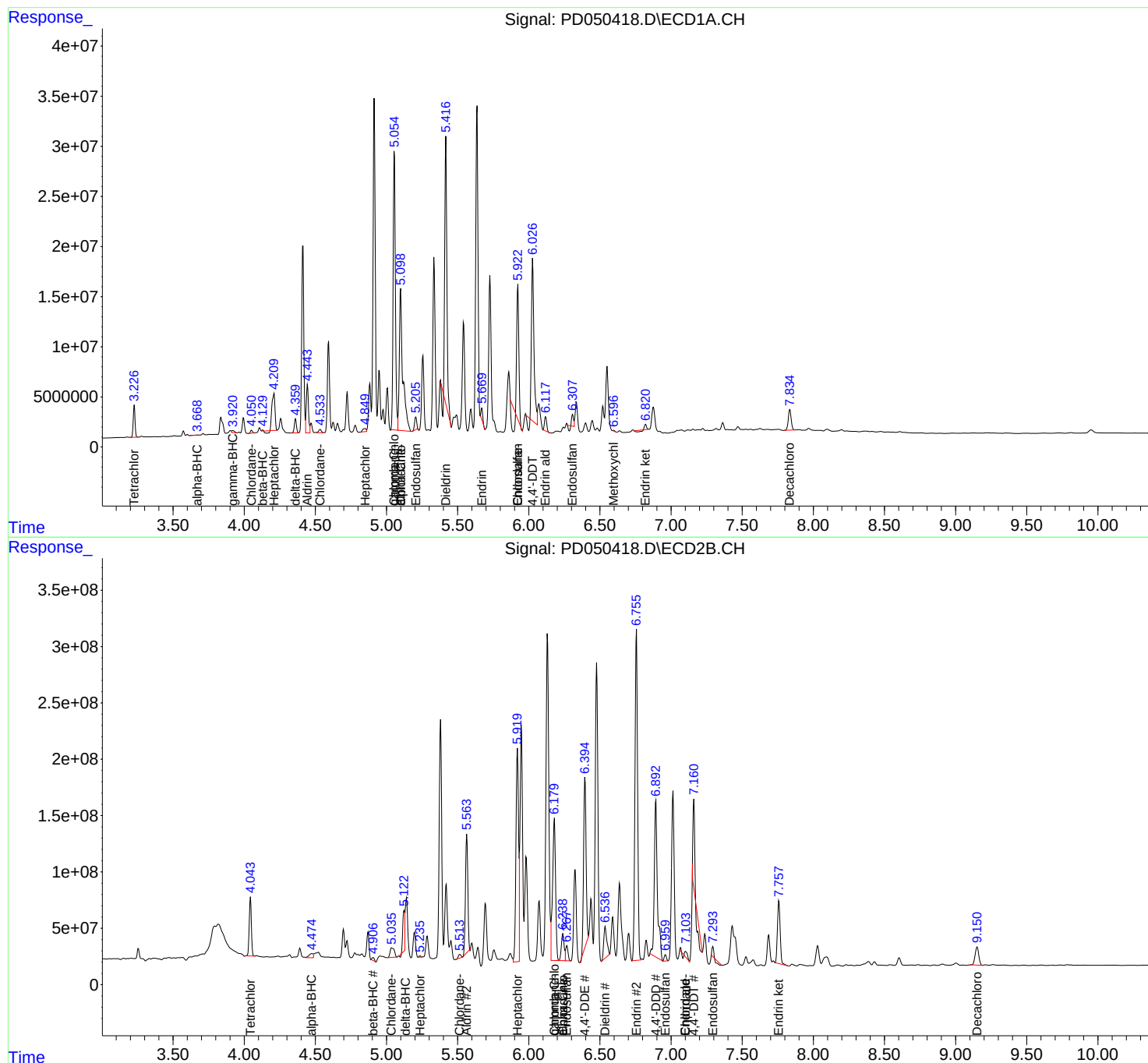
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

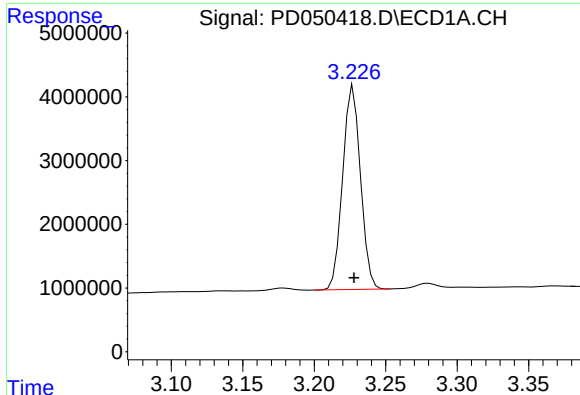
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD050418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 19:18
Operator : AJ\SJ
Sample : J5970-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:20:47 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

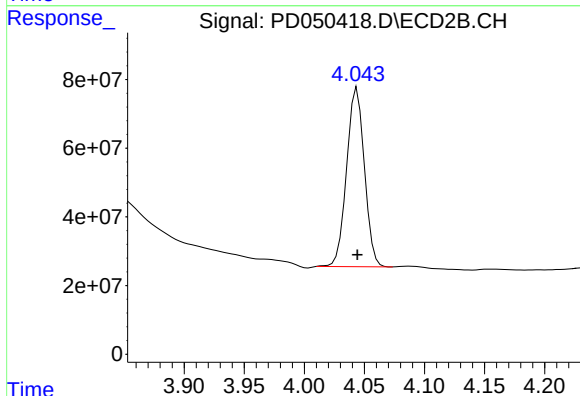




#1 Tetrachloro-m-xylene

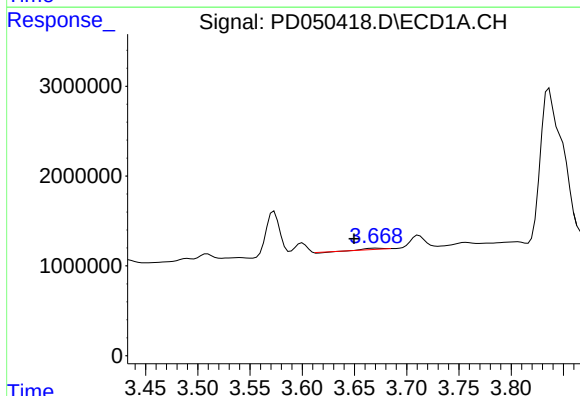
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 27754534
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



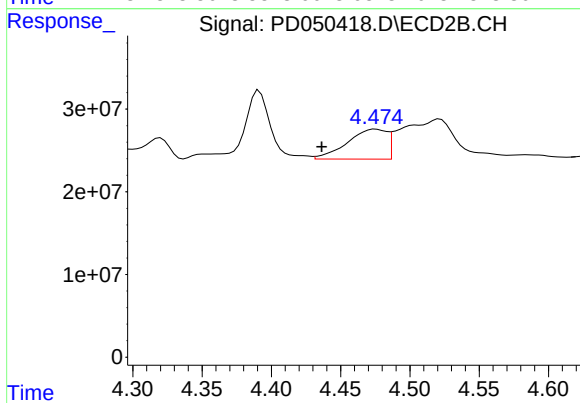
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 538003868
Conc: 19.53 ng/ml



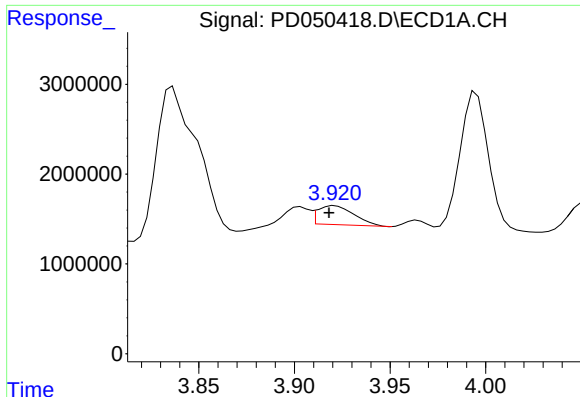
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: 0.020 min
Response: 102672
Conc: 0.04 ng/ml



#2 alpha-BHC

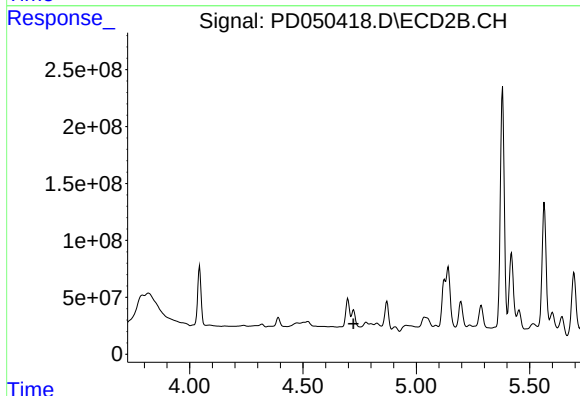
R.T.: 4.475 min
Delta R.T.: 0.039 min
Response: 71704159
Conc: 1.69 ng/ml



#3 gamma-BHC (Lindane)

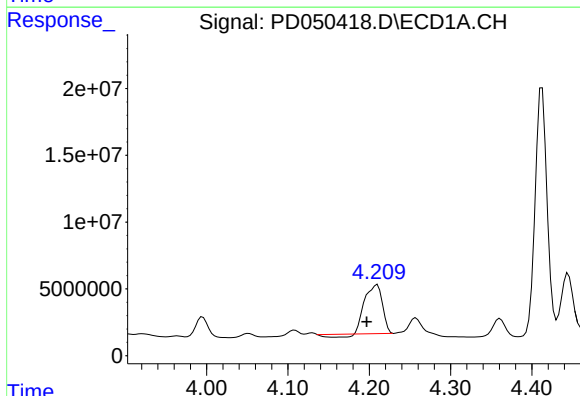
R.T.: 3.921 min
Delta R.T.: 0.003 min
Response: 2800555
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



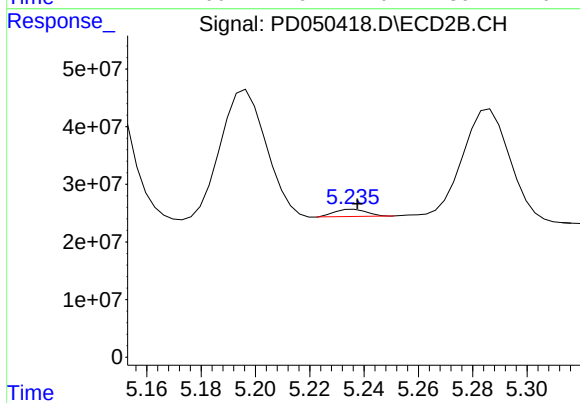
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: -6565314
Conc: N.D.



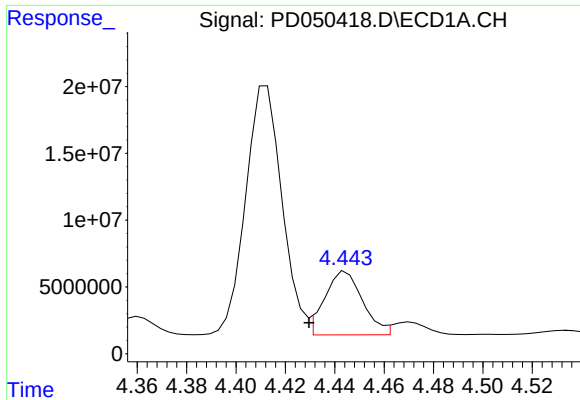
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: 0.013 min
Response: 52147125
Conc: 23.63 ng/ml



#4 Heptachlor

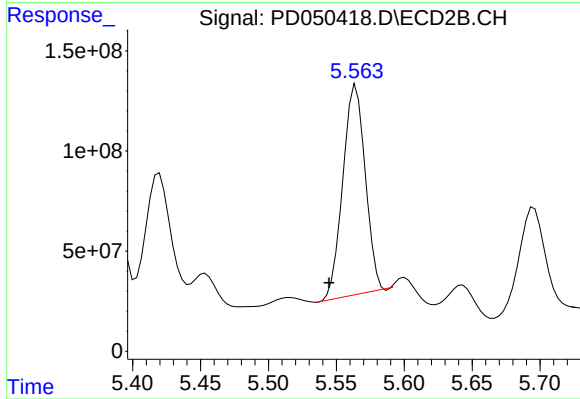
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 10242500
Conc: 0.27 ng/ml



#5 Aldrin

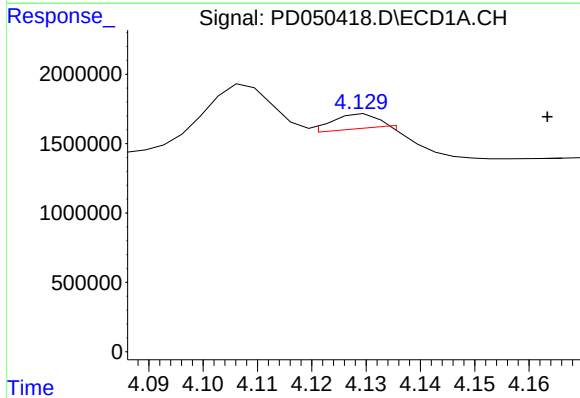
R.T.: 4.445 min
Delta R.T.: 0.015 min
Response: 50622326
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



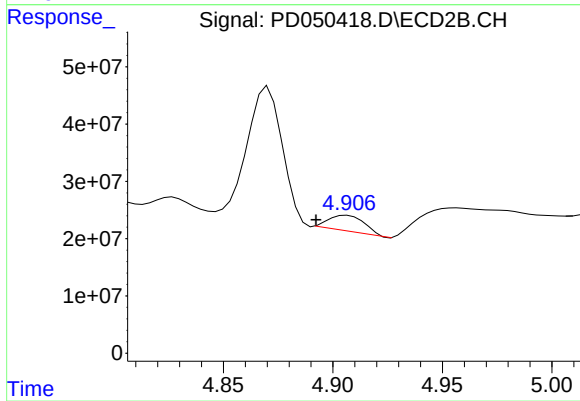
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 1204019166
Conc: 33.67 ng/ml



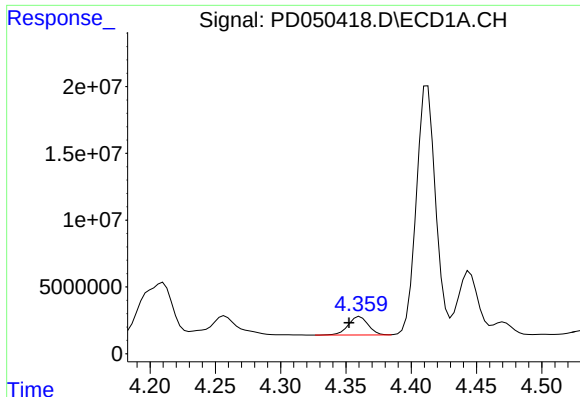
#6 beta-BHC

R.T.: 4.130 min
Delta R.T.: -0.034 min
Response: 721775
Conc: 0.79 ng/ml



#6 beta-BHC

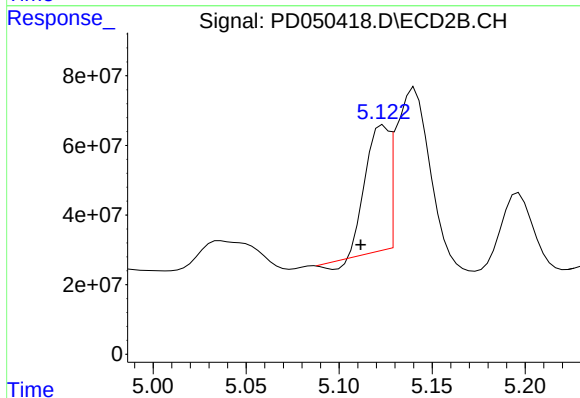
R.T.: 4.907 min
Delta R.T.: 0.014 min
Response: 31175850
Conc: 1.88 ng/ml



#7 delta-BHC

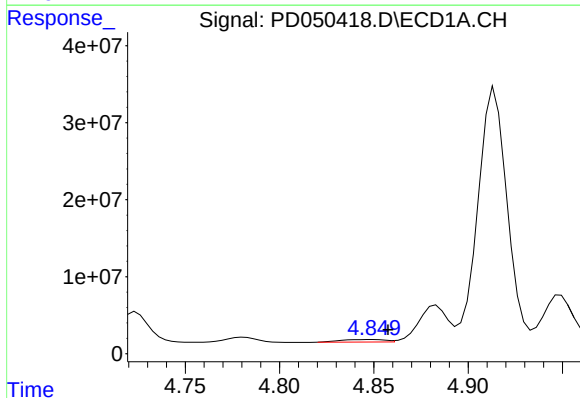
R.T.: 4.361 min
Delta R.T.: 0.008 min
Response: 14737750
Conc: 6.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



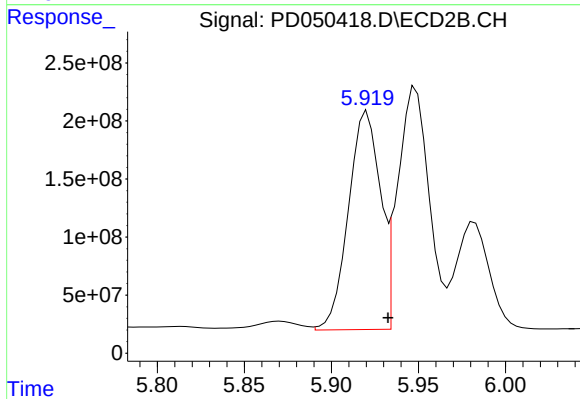
#7 delta-BHC

R.T.: 5.124 min
Delta R.T.: 0.012 min
Response: 302492421
Conc: 8.10 ng/ml



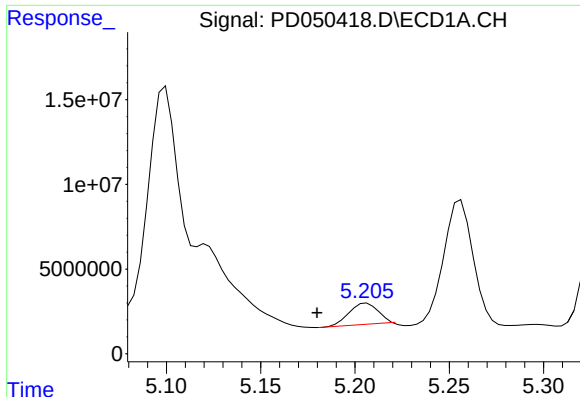
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 5234086
Conc: 2.46 ng/ml



#8 Heptachlor epoxide

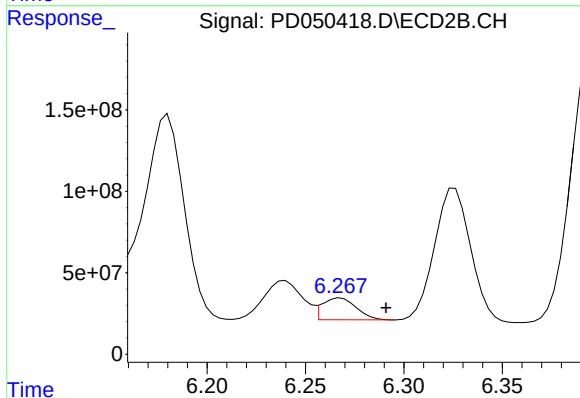
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 2382730029
Conc: 74.96 ng/ml



#9 Endosulfan I

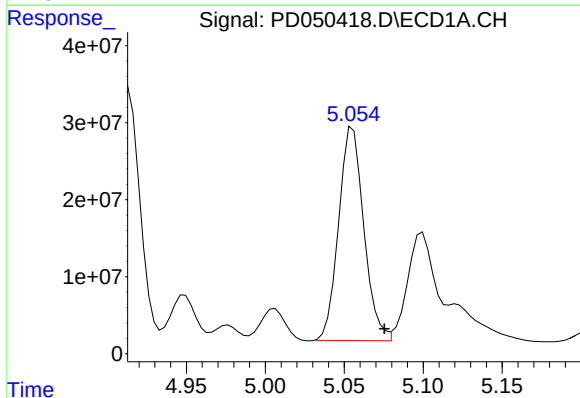
R.T.: 5.206 min
Delta R.T.: 0.026 min
Response: 13227655
Conc: 6.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



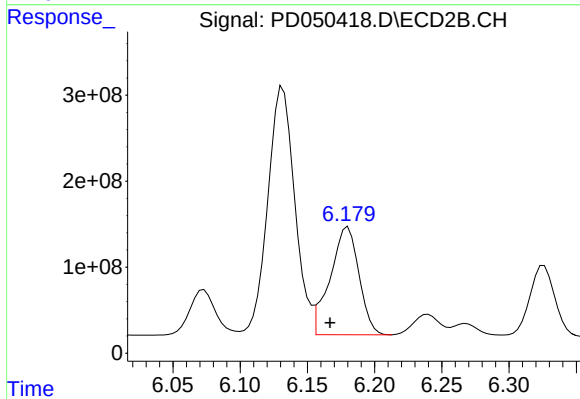
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: -0.023 min
Response: 161083818
Conc: 5.68 ng/ml



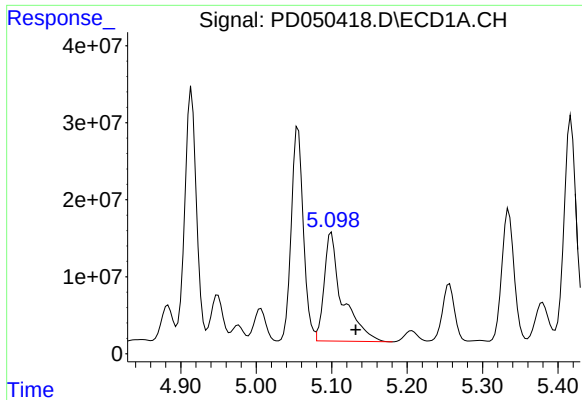
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.020 min
Response: 308417111
Conc: 139.96 ng/ml



#10 gamma-Chlordane

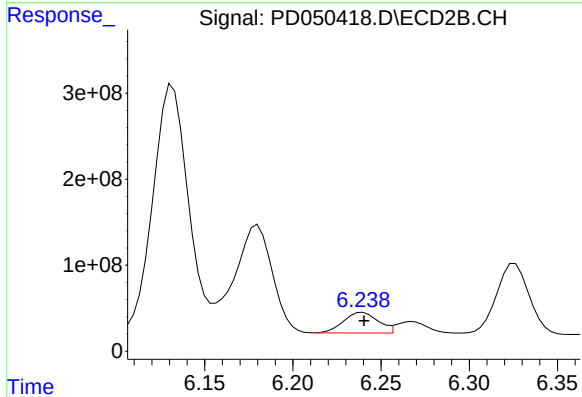
R.T.: 6.180 min
Delta R.T.: 0.013 min
Response: 1871861901
Conc: 59.07 ng/ml



#11 alpha-Chlordane

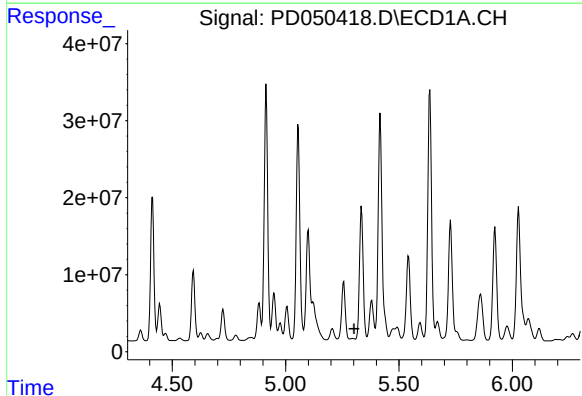
R.T.: 5.100 min
Delta R.T.: -0.032 min
Response: 237311761
Conc: 108.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



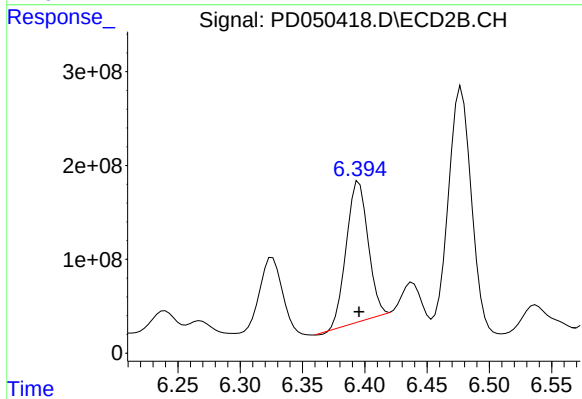
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 324110680
Conc: 10.66 ng/ml



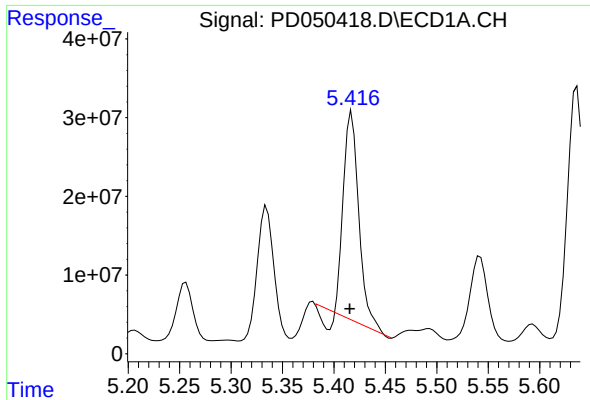
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: -15226838
Conc: N.D.



#12 4,4'-DDE

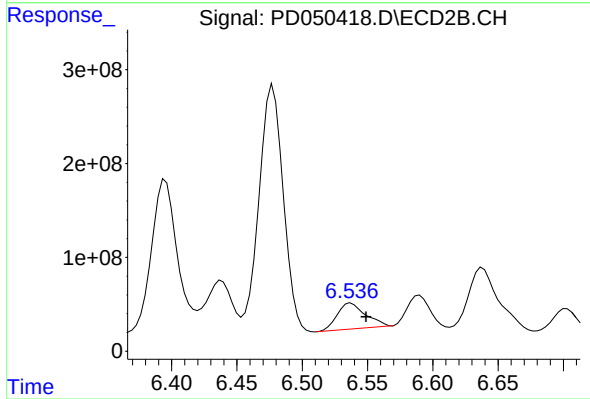
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1811579035
Conc: 61.61 ng/ml



#13 Dieldrin

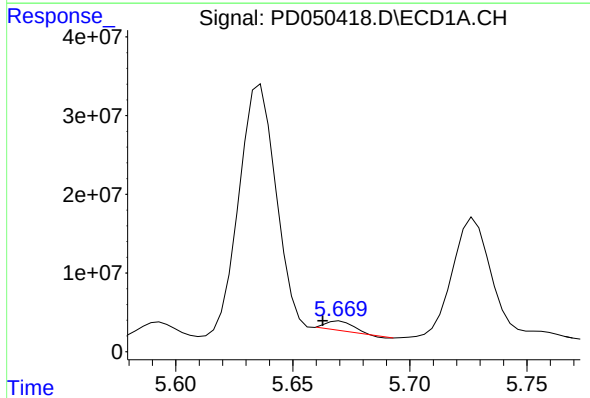
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 263523316
Conc: 119.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



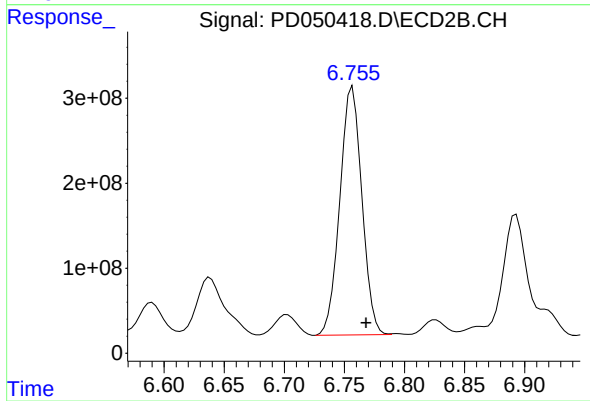
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.012 min
Response: 415443212
Conc: 13.79 ng/ml



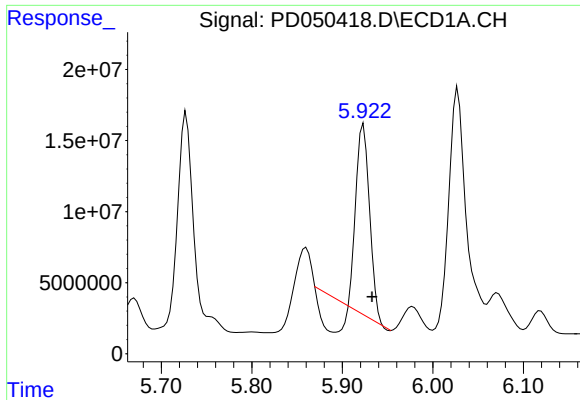
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 9885979
Conc: 5.15 ng/ml



#14 Endrin

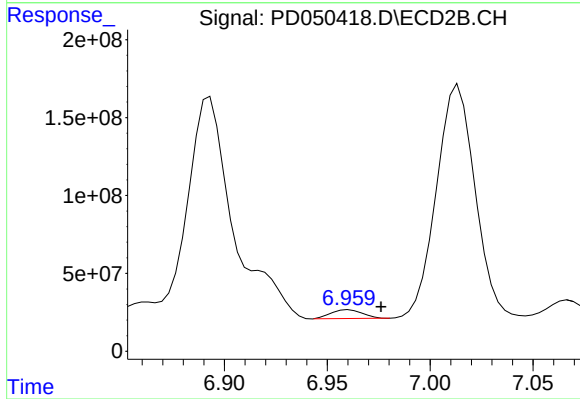
R.T.: 6.757 min
Delta R.T.: -0.011 min
Response: 3734409386
Conc: 154.94 ng/ml



#15 Endosulfan II

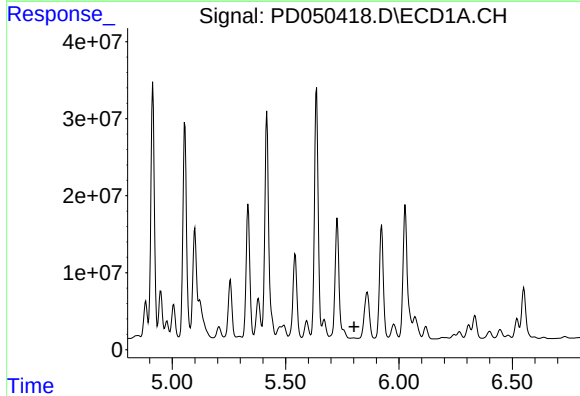
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 113813874
Conc: 59.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



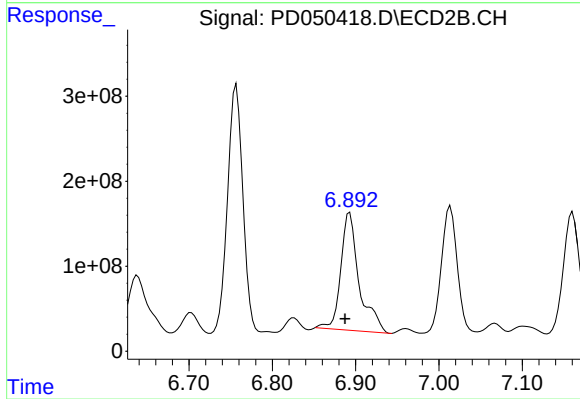
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.016 min
Response: 60052004
Conc: 2.46 ng/ml



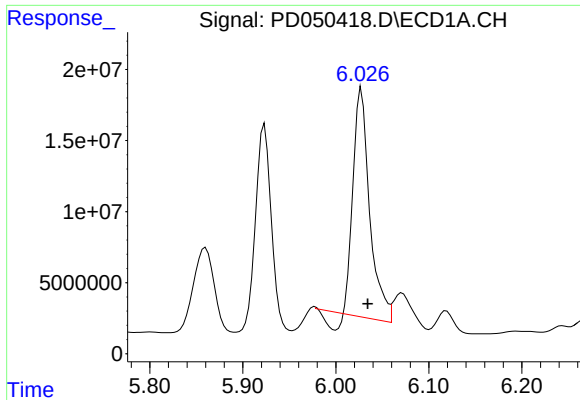
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: -7964601
Conc: N.D.



#16 4,4'-DDD

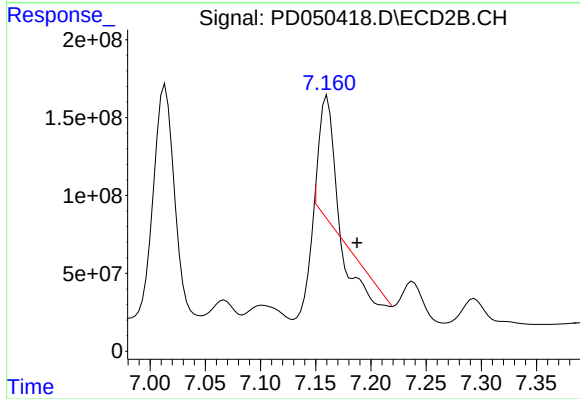
R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 2124765891
Conc: 93.05 ng/ml



#17 4,4'-DDT

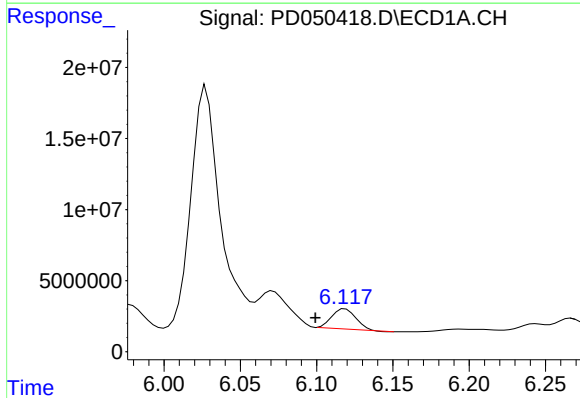
R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 190346214
Conc: 107.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



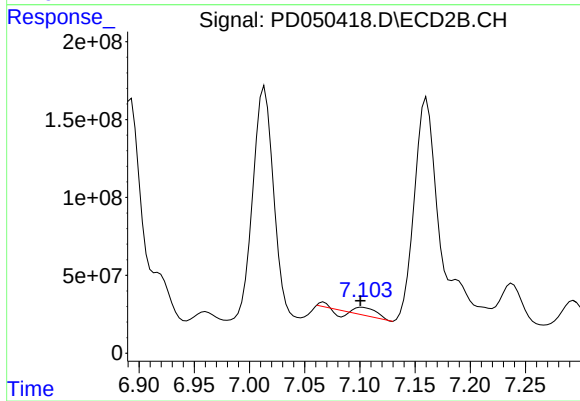
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.027 min
Response: 391131047
Conc: 18.95 ng/ml



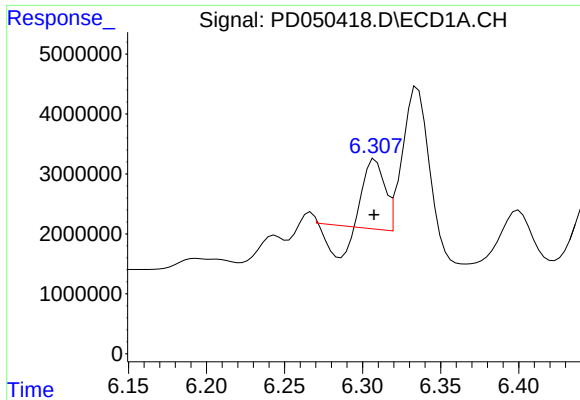
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.020 min
Response: 14106966
Conc: 9.31 ng/ml



#18 Endrin aldehyde

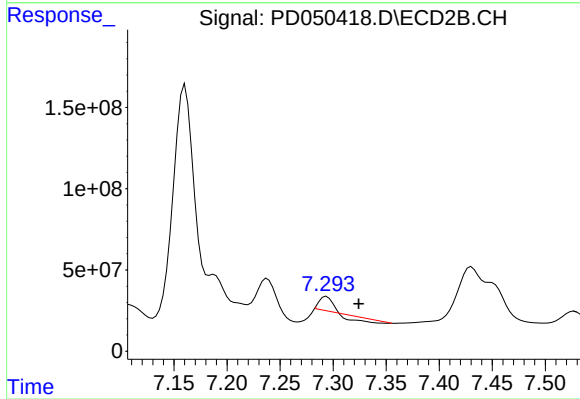
R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 55474358
Conc: 2.74 ng/ml



#19 Endosulfan Sulfate

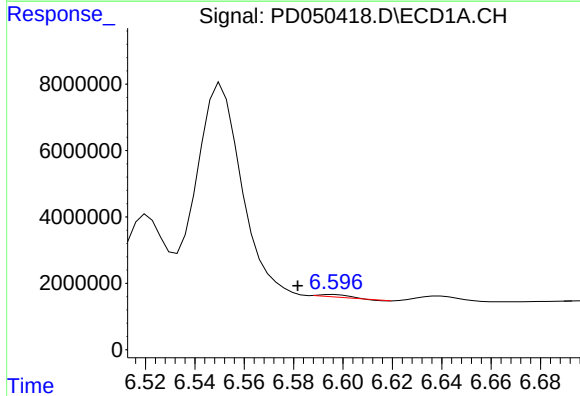
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 7282214
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



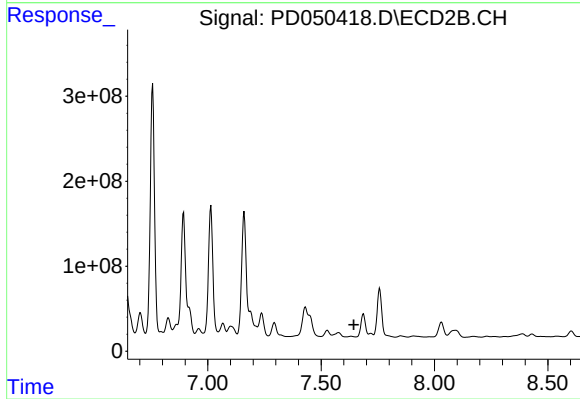
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.030 min
Response: 26879160
Conc: 1.10 ng/ml



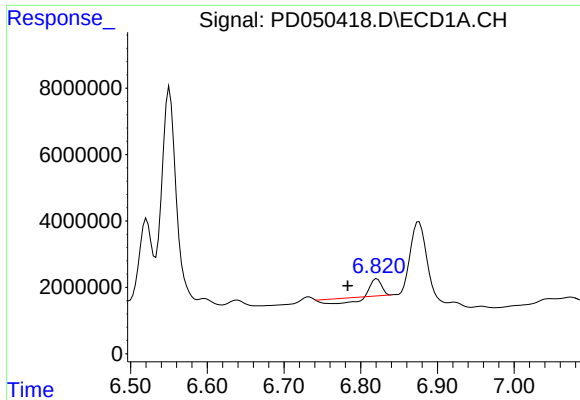
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: 0.015 min
Response: 632693
Conc: 0.66 ng/ml



#20 Methoxychlor

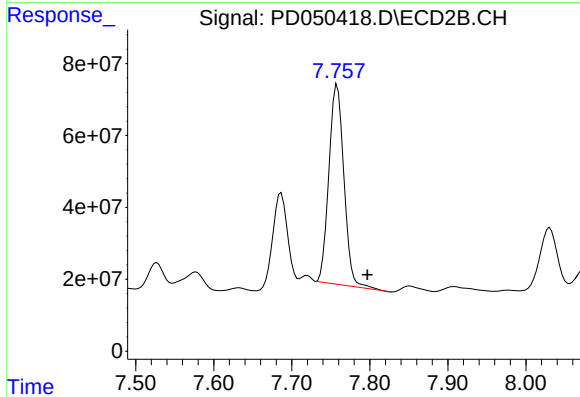
R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: -14130771
Conc: N.D.



#21 Endrin ketone

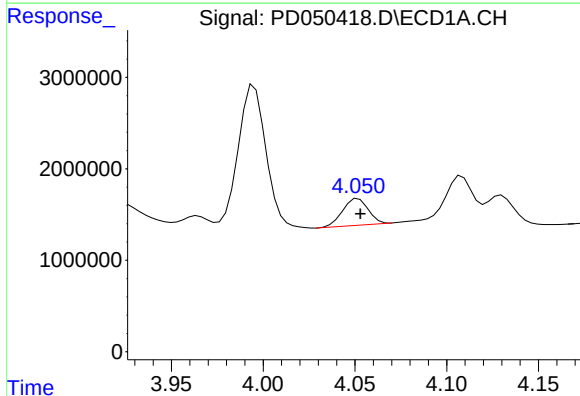
R.T.: 6.821 min
Delta R.T.: 0.038 min
Response: 1215734
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



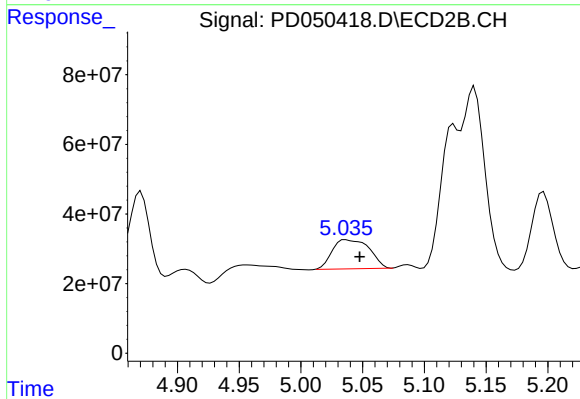
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.039 min
Response: 745375101
Conc: 32.16 ng/ml



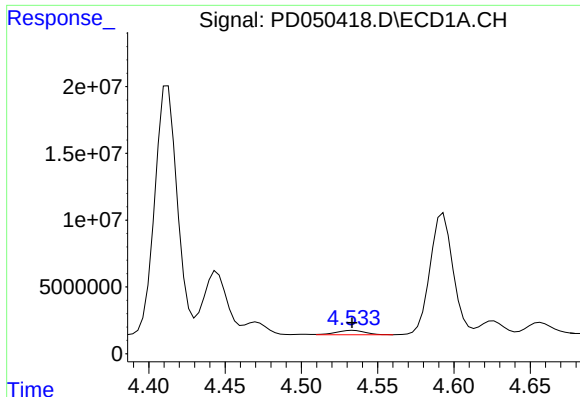
#23 Chlordane-1

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 2816184
Conc: 41.81 ng/ml



#23 Chlordane-1

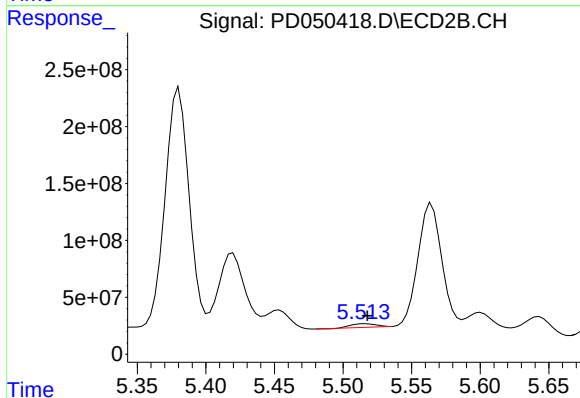
R.T.: 5.036 min
Delta R.T.: -0.011 min
Response: 174800120
Conc: 126.28 ng/ml



#24 Chlordane-2

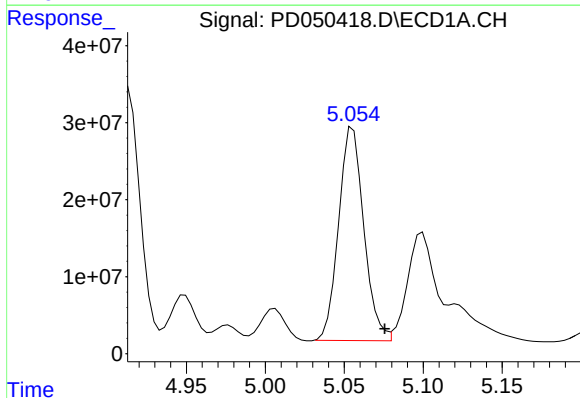
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 4234274
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



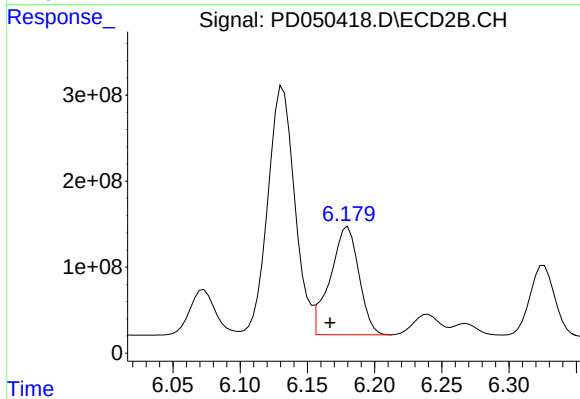
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 38695462
Conc: 31.02 ng/ml



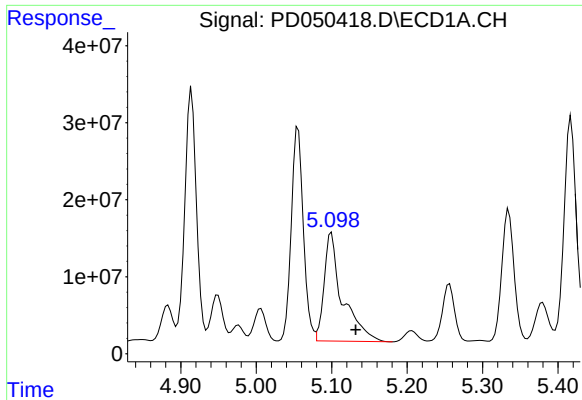
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: -0.020 min
Response: 308417111
Conc: 1327.38 ng/ml



#25 Chlordane-3

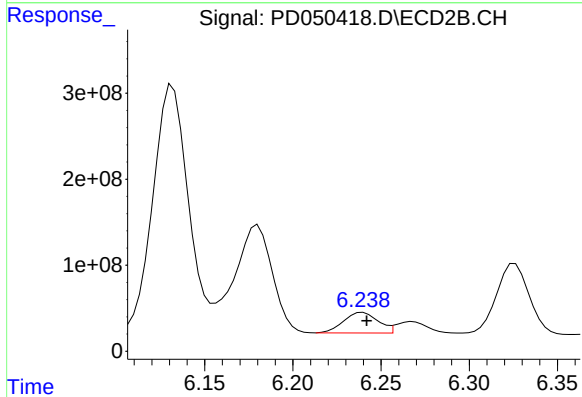
R.T.: 6.180 min
Delta R.T.: 0.013 min
Response: 1871861901
Conc: 464.67 ng/ml



#26 Chlordane-4

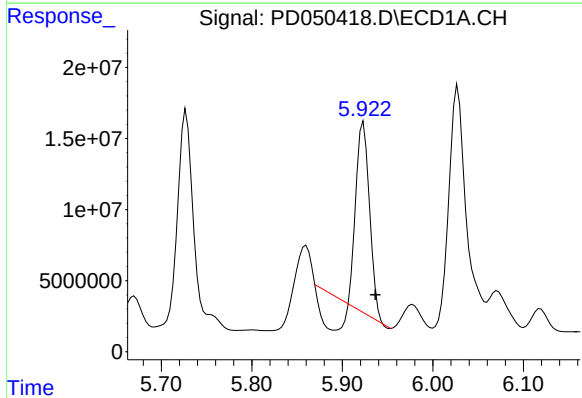
R.T.: 5.100 min
Delta R.T.: -0.032 min
Response: 237311761
Conc: 1065.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



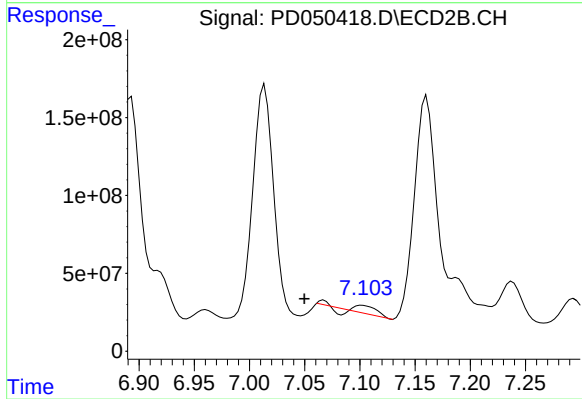
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 324110680
Conc: 70.80 ng/ml



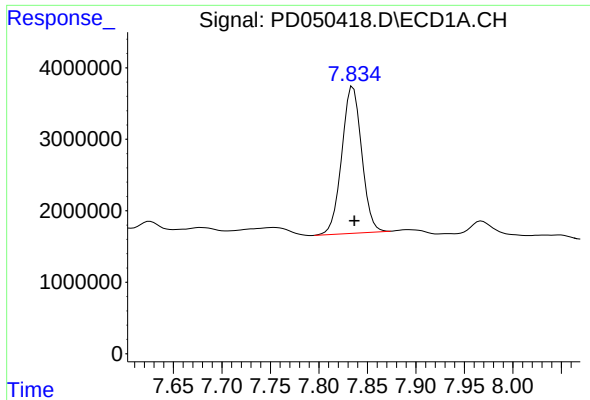
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.013 min
Response: 113813874
Conc: 1497.64 ng/ml



#27 Chlordane-5

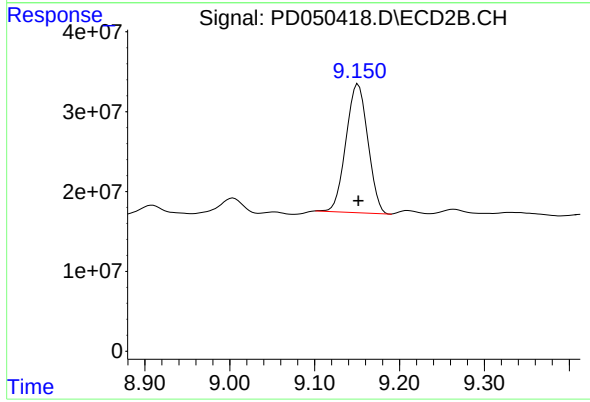
R.T.: 7.102 min
Delta R.T.: 0.052 min
Response: 55474358
Conc: 60.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 29303104
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 288376299
Conc: 14.25 ng/ml