

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 19:46
 Operator : AJ\SJ
 Sample : J5977-09MS 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:21:06 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	4.043	12785966	224.8E6	8.786	8.163
28)	SA Decachlor...	7.821	9.152	29445550	136.3E6	19.891	6.734 #
Target Compounds							
2)	A alpha-BHC	3.649	4.436	50462475	709.0E6	21.495	16.705
3)	MA gamma-BHC...	3.919	4.722	141.2E6	963.6E6	60.525	25.328 #
4)	MA Heptachlor	4.196	5.236	59358884	546.8E6	26.902	14.426 #
5)	MB Aldrin	4.429	5.544	54871420	635.6E6	23.943	17.774 #
6)	B beta-BHC	4.164	4.893	24100932	134.1E6	26.362	8.082 #
7)	B delta-BHC	4.352	5.112	60439667	637.6E6	27.723	17.079 #
8)	B Heptachlo...	4.857	5.932	43314364	549.2E6	20.386	17.278
9)	A Endosulfan I	5.202	6.291	413.9E6	350.2E6	205.399	12.337 #
10)	B gamma-Chl...	5.075	6.151	53497489	1841.9E6	24.277	58.120 #
11)	B alpha-Chl...	5.131	6.239	47346482	569.5E6	21.730	18.731
12)	B 4,4'-DDE	5.302	6.394	57217305	474.4E6	27.919	16.133 #
13)	MA Dieldrin	5.418	6.550	73300100	359.9E6	33.192	11.945 #
14)	MA Endrin	5.661	6.768	74971525	434.4E6	39.021	18.025 #
15)	B Endosulfa...	5.934	6.975	41569032	624.7E6	21.807	25.594
16)	A 4,4'-DDD	5.800	6.886	42243098	979.4E6	24.645	42.893 #
17)	MA 4,4'-DDT	6.032	7.187	67244405	447.6E6	37.950	21.688 #
18)	B Endrin al...	6.099	7.099	30348774	347.1E6	20.019	17.164
19)	B Endosulfa...	6.309	7.323	65926894	405.4E6	35.543	16.639 #
20)	A Methoxychlor	6.595	7.627	169.8E6	873.6E6	177.868	78.572 #
21)	B Endrin ke...	6.782	7.796	-2387399	366.0E6	N.D.	15.792
23)	Chlordane-1	4.059	5.032	887442	46813814	13.175	33.820 #
24)	Chlordane-2	4.505	5.544	2150115	635.6E6	27.319	509.509 #
25)	Chlordane-3	5.075	6.151	53497489	1841.9E6	230.246	457.219 #
26)	Chlordane-4	5.131	6.239	47346482	569.5E6	212.663	124.402 #
27)	Chlordane-5	5.934	7.034	41569032	-6547859	546.992	N.D. #

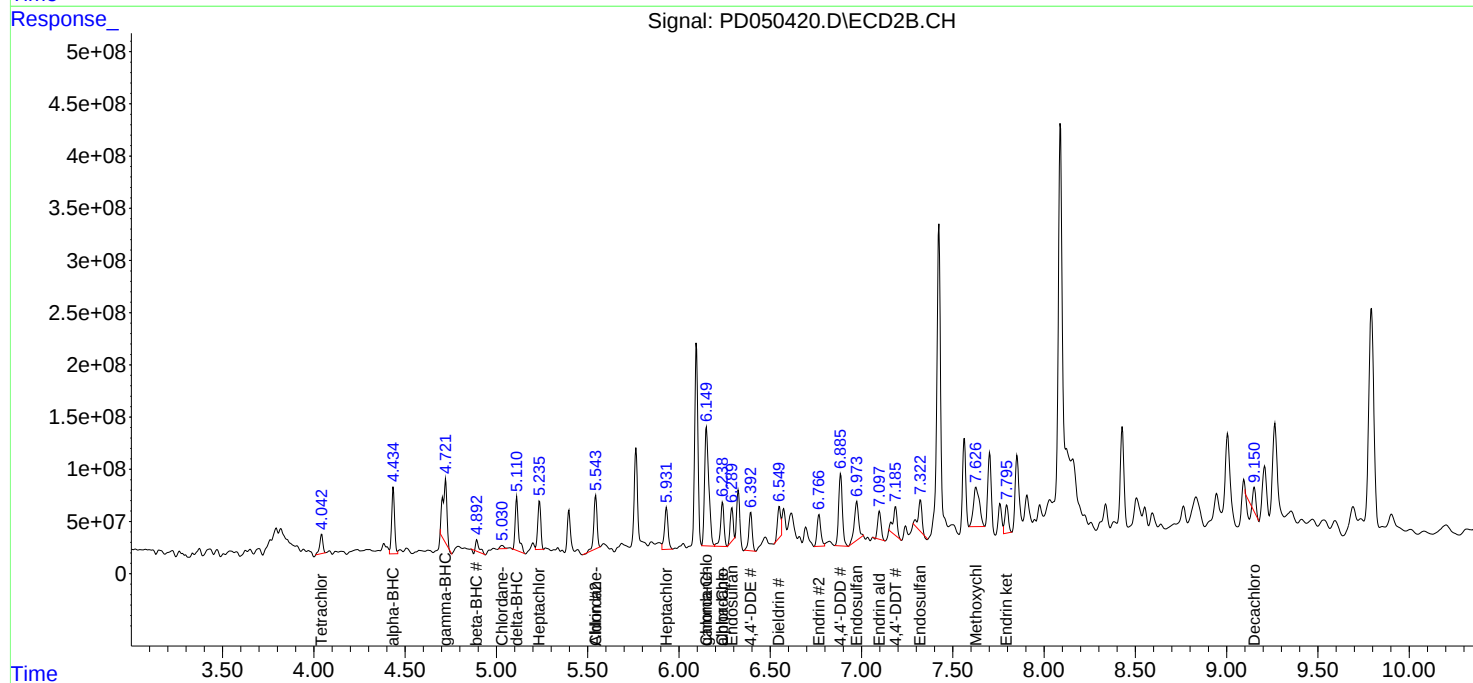
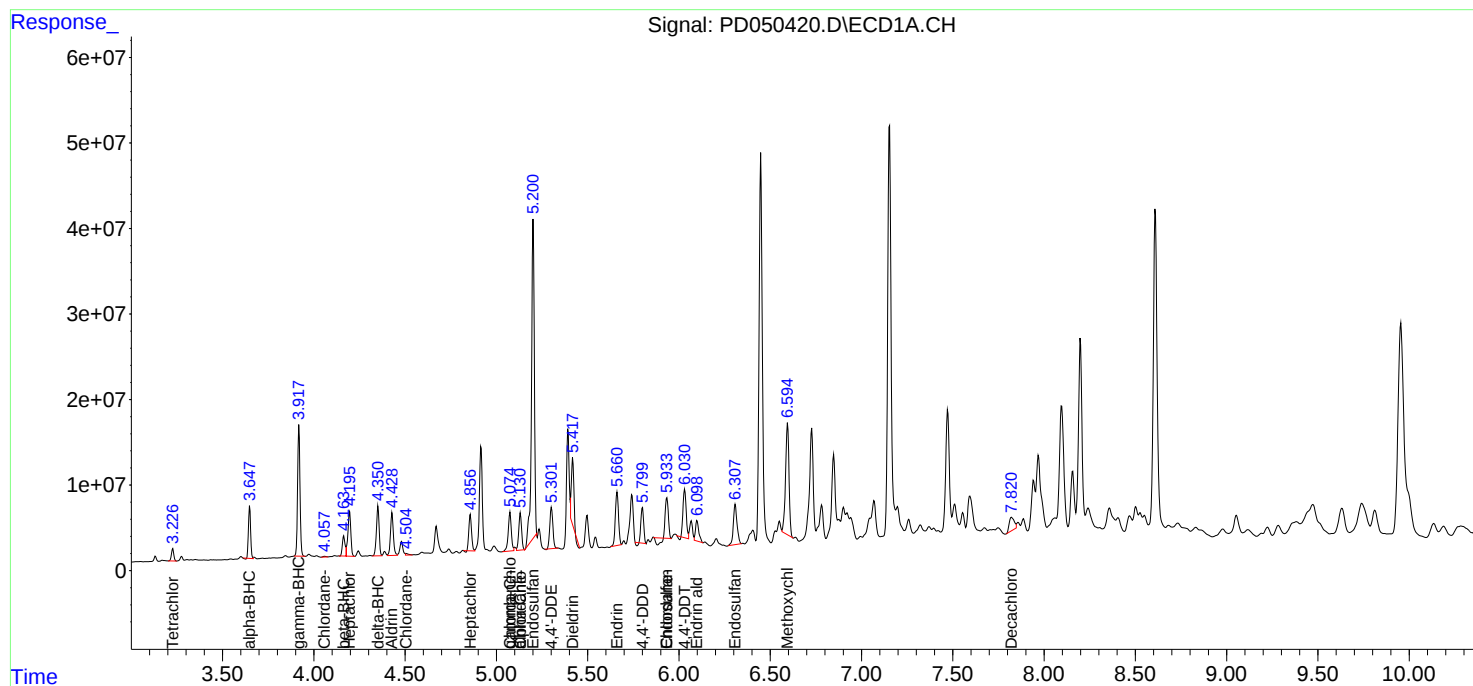
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

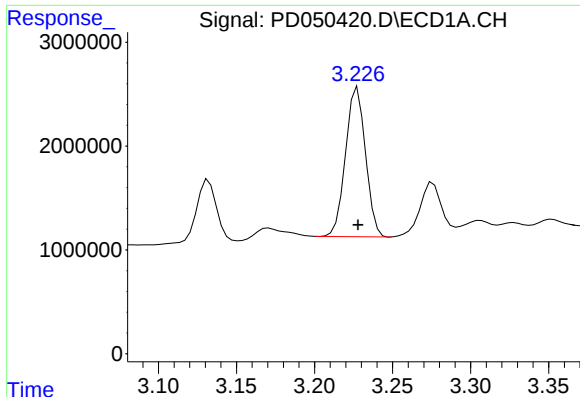
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD050420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 19:46
Operator : AJ\SJ
Sample : J5977-09MS 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:21:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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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

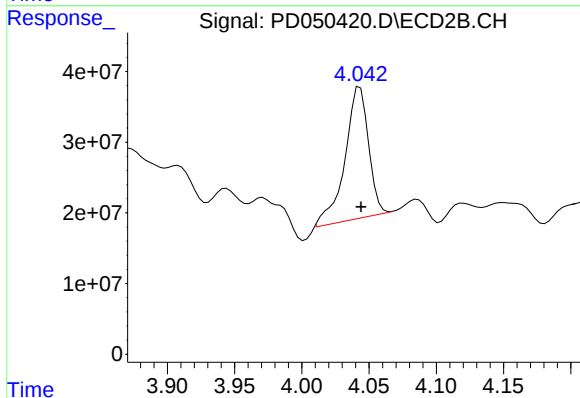




#1 Tetrachloro-m-xylene

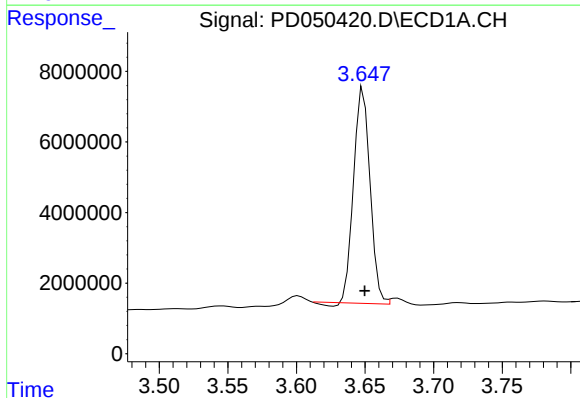
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 12785966
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



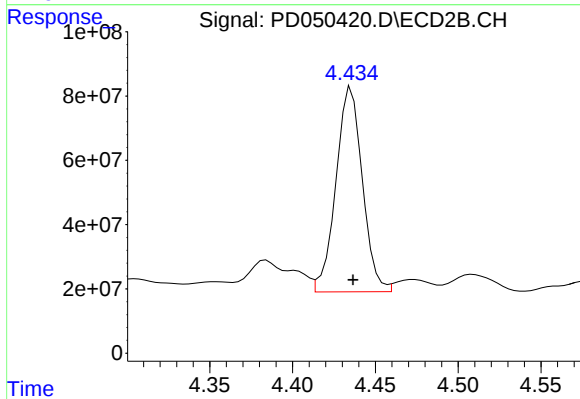
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 224830441
Conc: 8.16 ng/ml



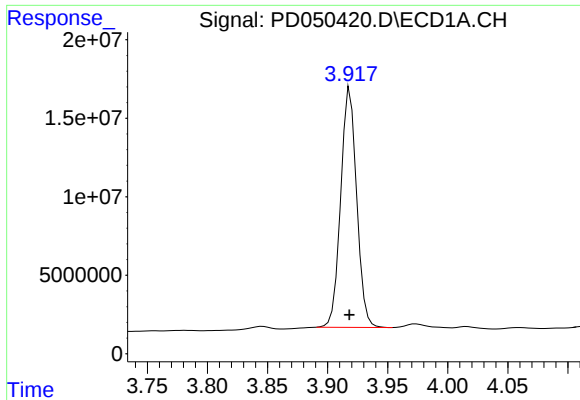
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 50462475
Conc: 21.50 ng/ml



#2 alpha-BHC

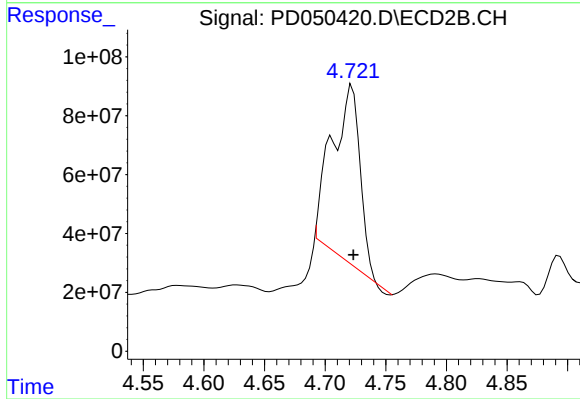
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 708989263
Conc: 16.71 ng/ml



#3 gamma-BHC (Lindane)

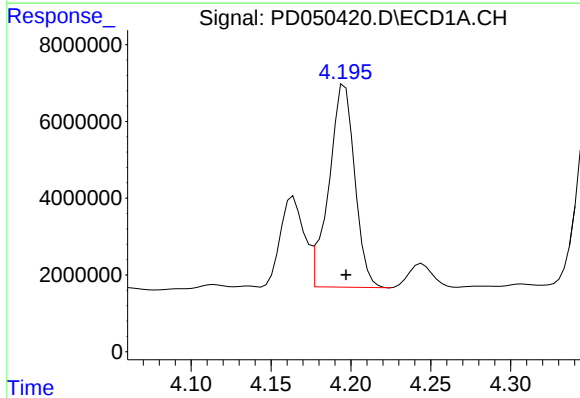
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 141219344
Conc: 60.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



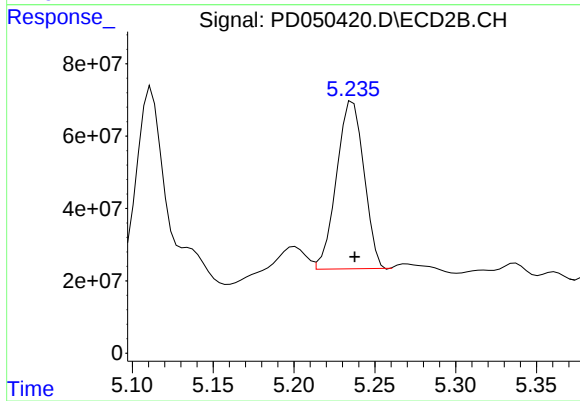
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 963554142
Conc: 25.33 ng/ml



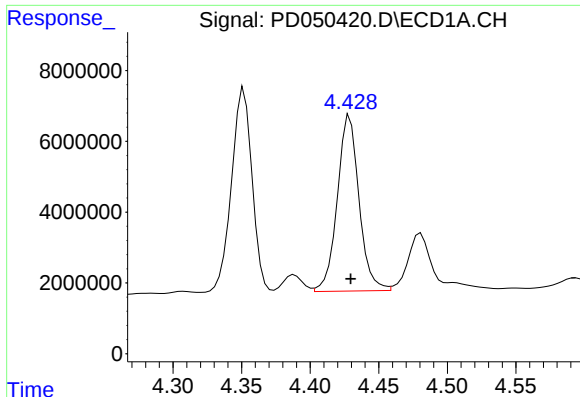
#4 Heptachlor

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 59358884
Conc: 26.90 ng/ml



#4 Heptachlor

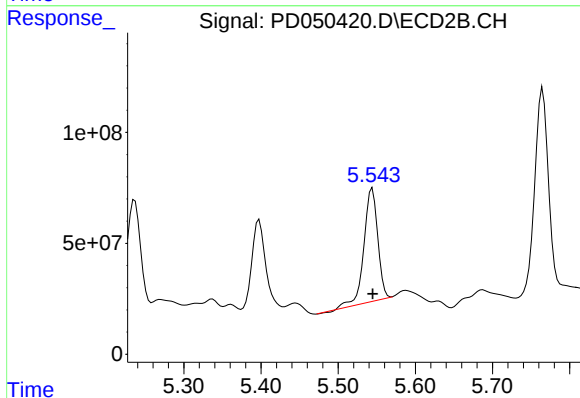
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 546762801
Conc: 14.43 ng/ml



#5 Aldrin

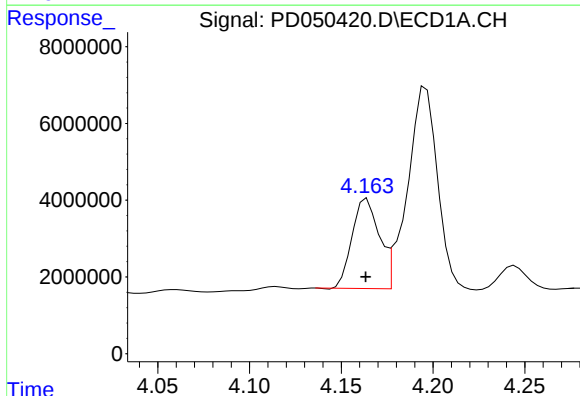
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 54871420
Conc: 23.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



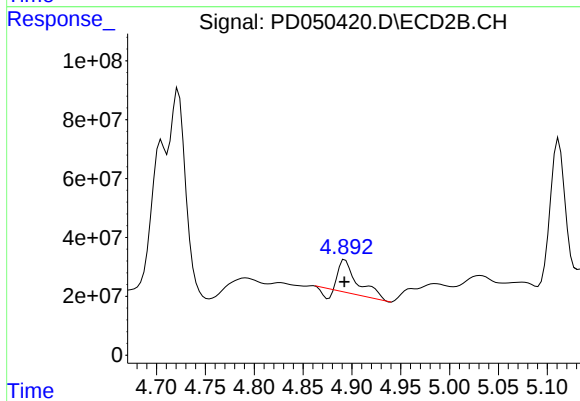
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 635581034
Conc: 17.77 ng/ml



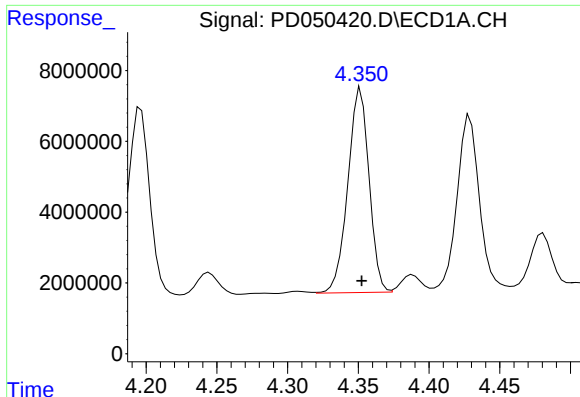
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 24100932
Conc: 26.36 ng/ml



#6 beta-BHC

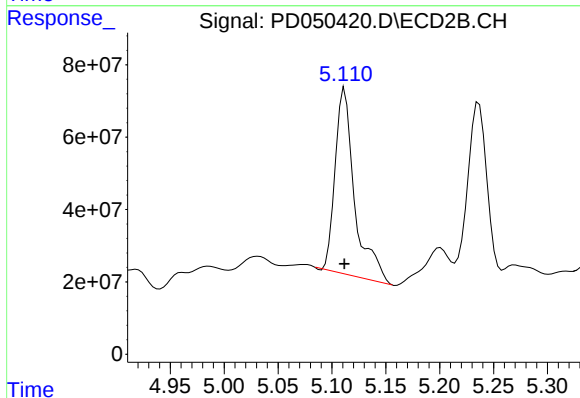
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 134080017
Conc: 8.08 ng/ml



#7 delta-BHC

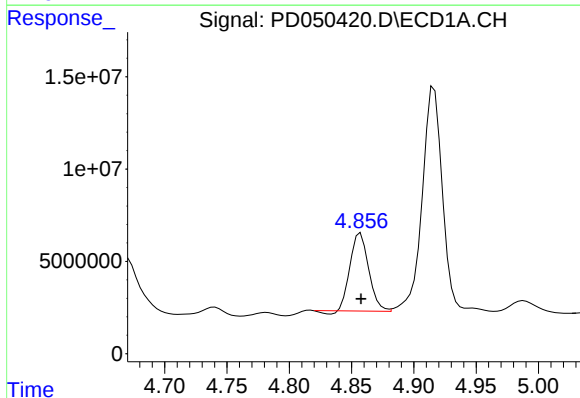
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 60439667
Conc: 27.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



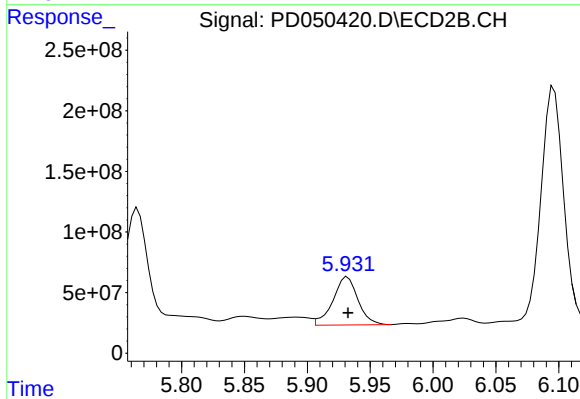
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 637634900
Conc: 17.08 ng/ml



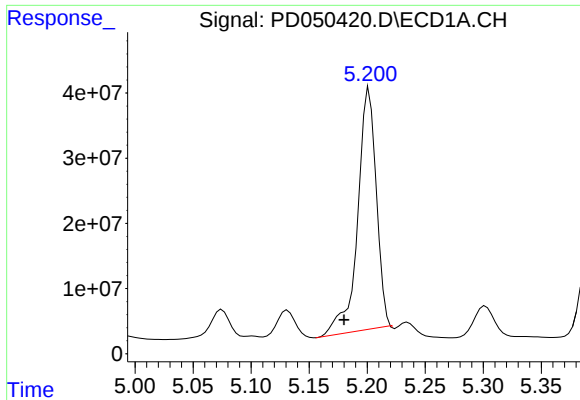
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 43314364
Conc: 20.39 ng/ml



#8 Heptachlor epoxide

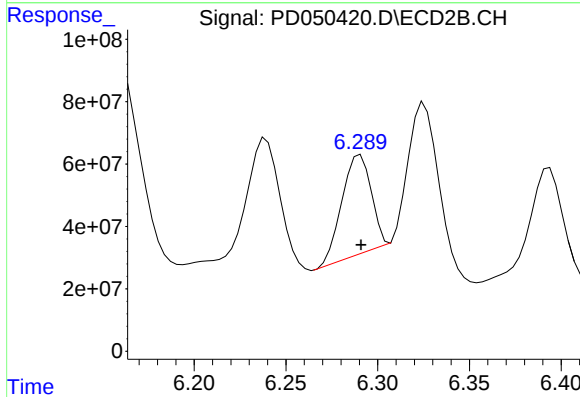
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 549187442
Conc: 17.28 ng/ml



#9 Endosulfan I

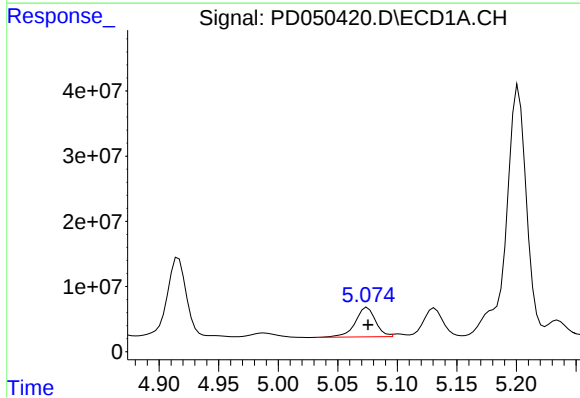
R.T.: 5.202 min
Delta R.T.: 0.022 min
Response: 413879229
Conc: 205.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



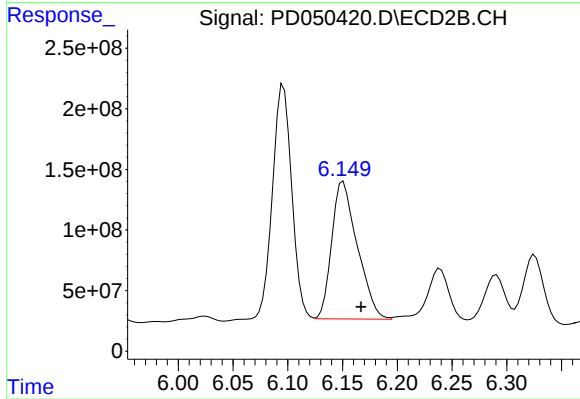
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 350168983
Conc: 12.34 ng/ml



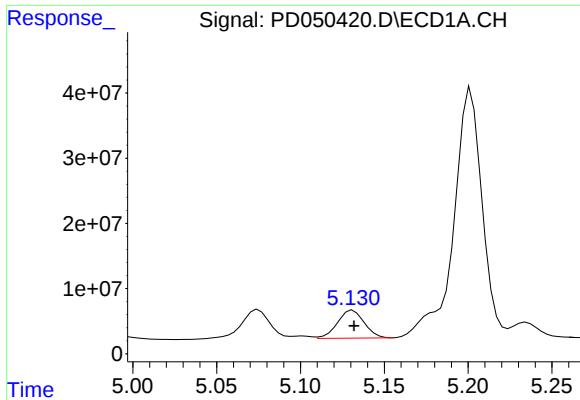
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 53497489
Conc: 24.28 ng/ml



#10 gamma-Chlordane

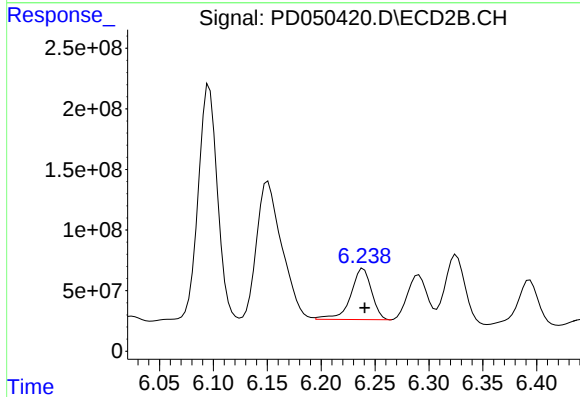
R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 1841864148
Conc: 58.12 ng/ml



#11 alpha-Chlordane

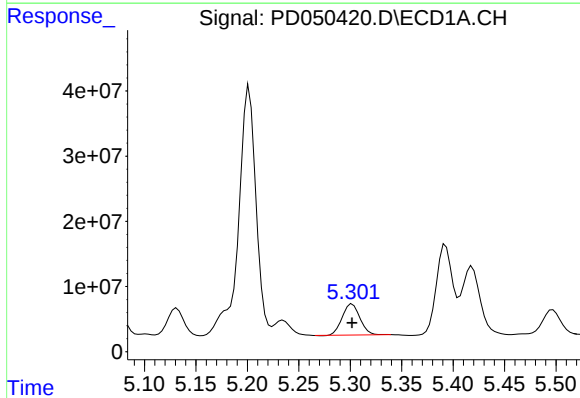
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 47346482
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



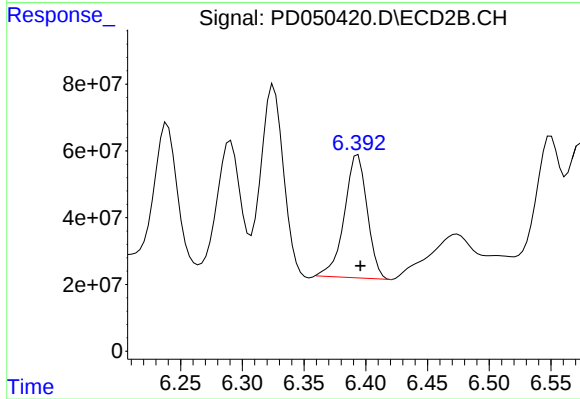
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 569481746
Conc: 18.73 ng/ml



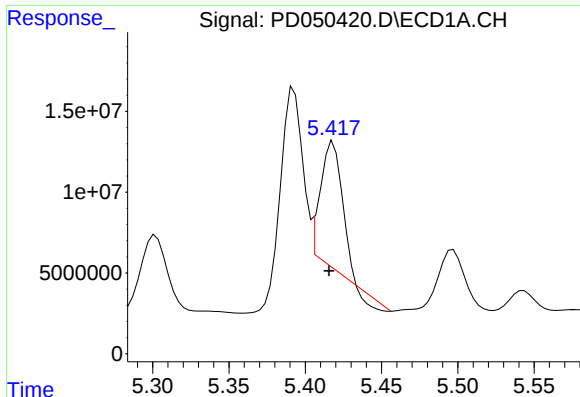
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 57217305
Conc: 27.92 ng/ml



#12 4,4'-DDE

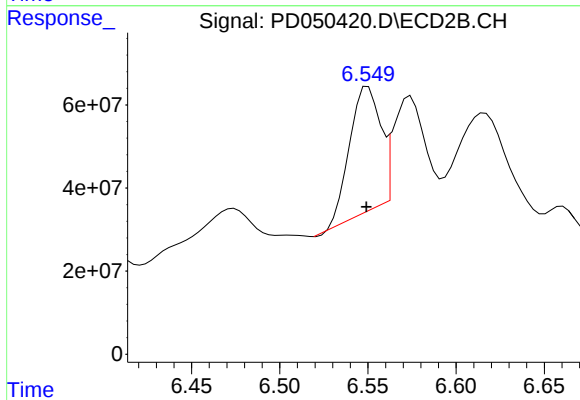
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 474394893
Conc: 16.13 ng/ml



#13 Dieldrin

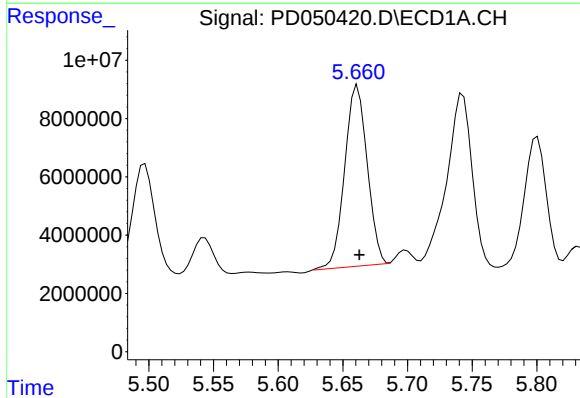
R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: 73300100
Conc: 33.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



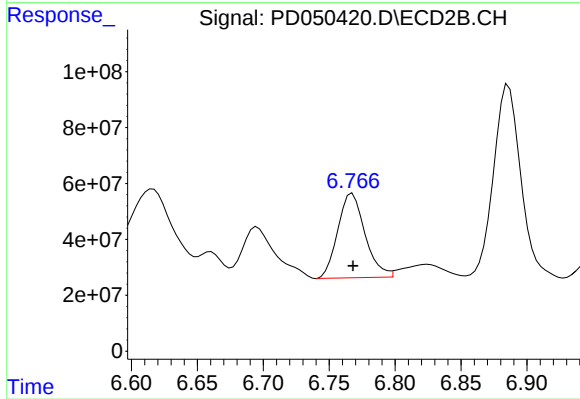
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 359944848
Conc: 11.95 ng/ml



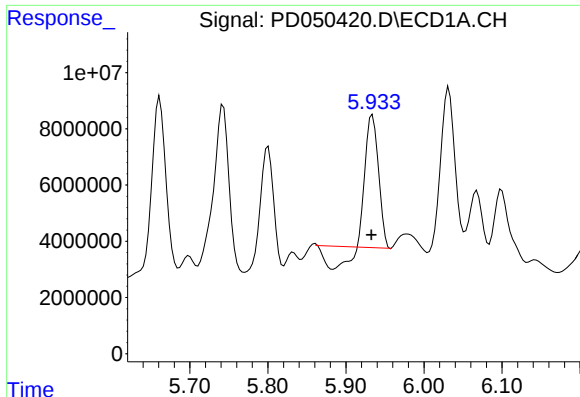
#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 74971525
Conc: 39.02 ng/ml



#14 Endrin

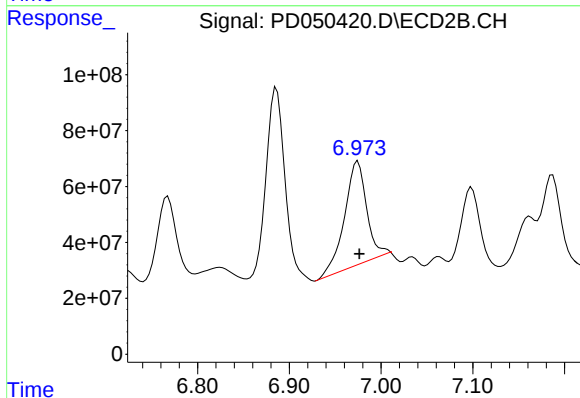
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 434449209
Conc: 18.03 ng/ml



#15 Endosulfan II

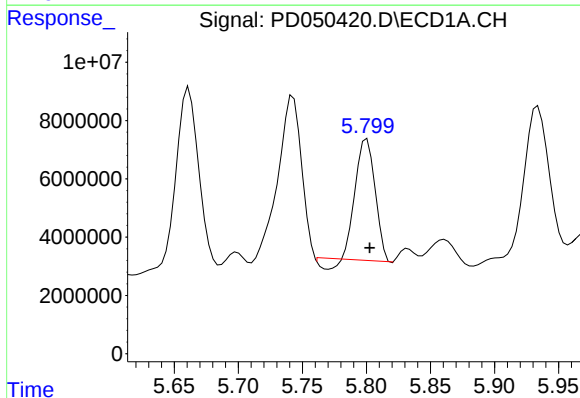
R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 41569032
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



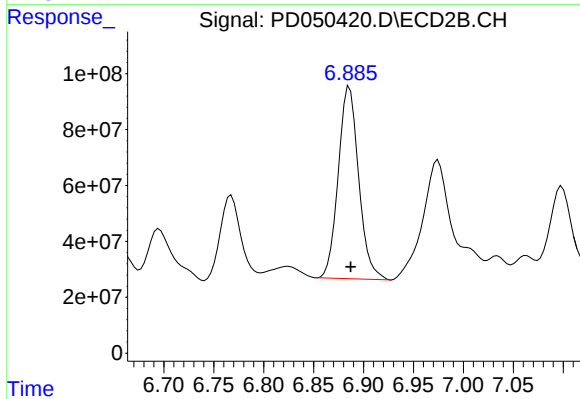
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 624689291
Conc: 25.59 ng/ml



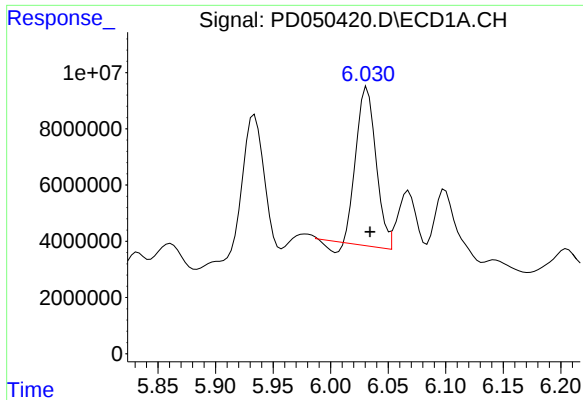
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 42243098
Conc: 24.65 ng/ml



#16 4,4'-DDD

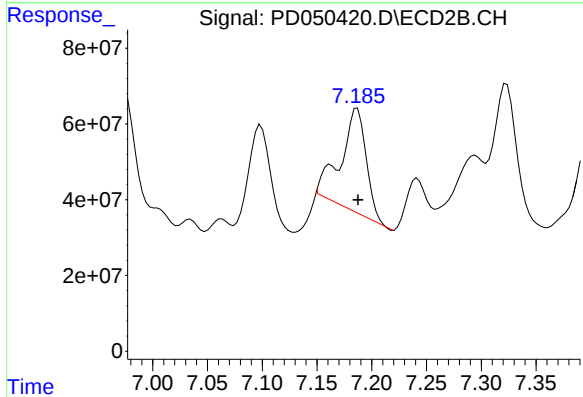
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 979432035
Conc: 42.89 ng/ml



#17 4,4'-DDT

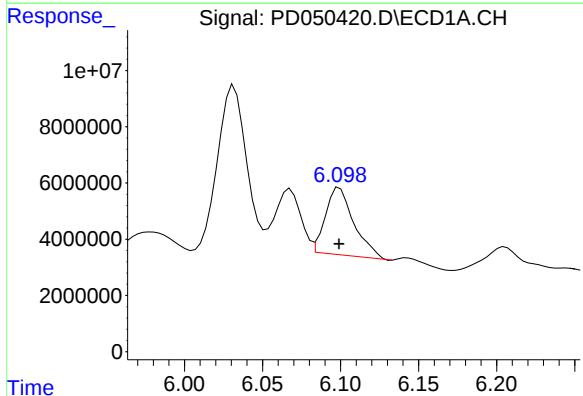
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 67244405
Conc: 37.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



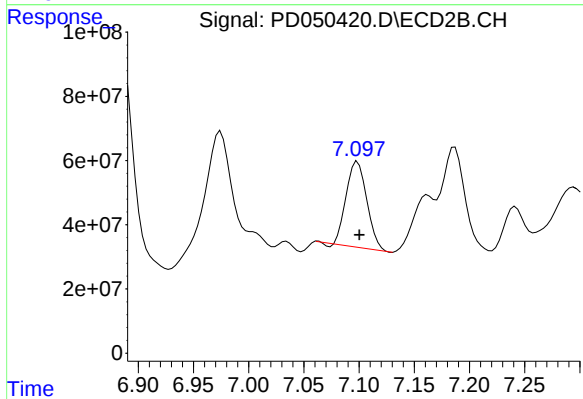
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 447628817
Conc: 21.69 ng/ml



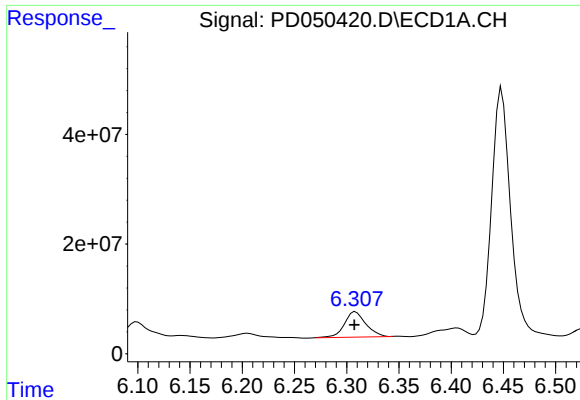
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 30348774
Conc: 20.02 ng/ml



#18 Endrin aldehyde

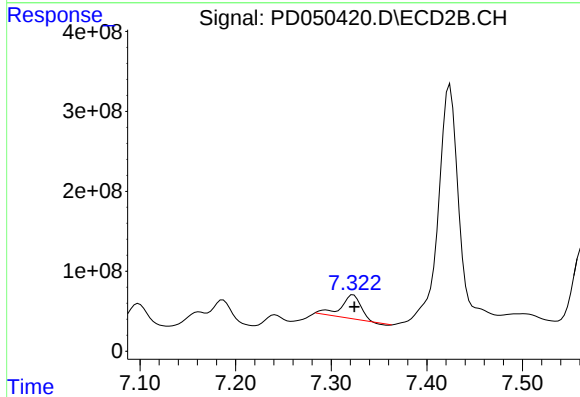
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 347085967
Conc: 17.16 ng/ml



#19 Endosulfan Sulfate

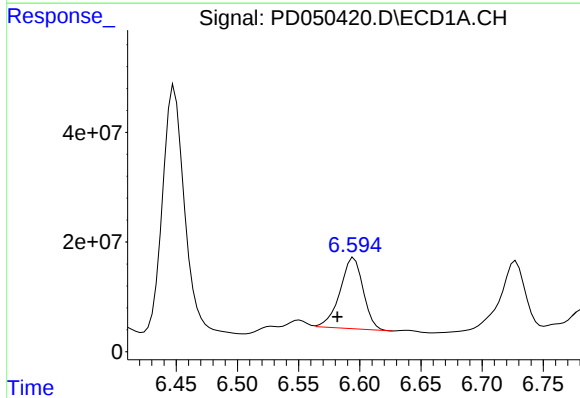
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 65926894
Conc: 35.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



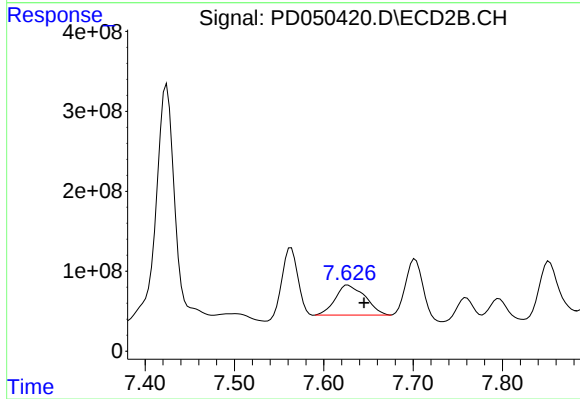
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 405386466
Conc: 16.64 ng/ml



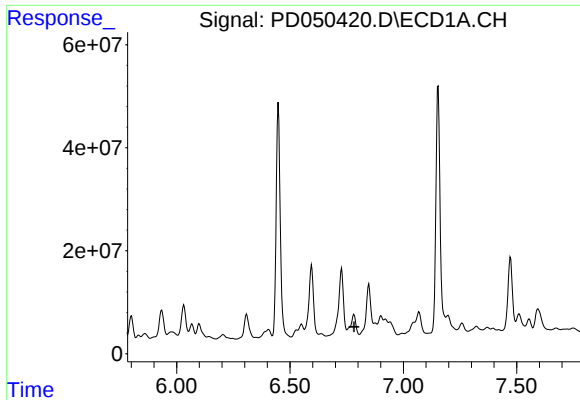
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: 0.014 min
Response: 169778724
Conc: 177.87 ng/ml



#20 Methoxychlor

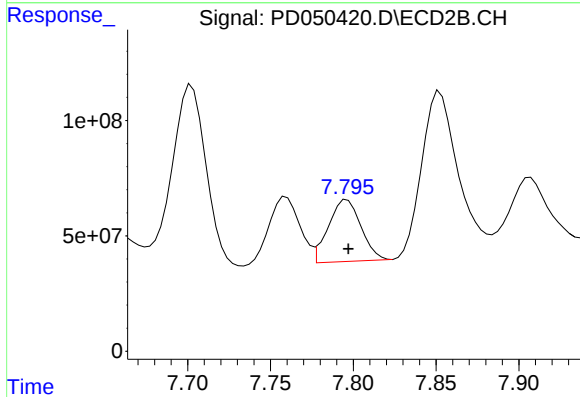
R.T.: 7.627 min
Delta R.T.: -0.018 min
Response: 873636359
Conc: 78.57 ng/ml



#21 Endrin ketone

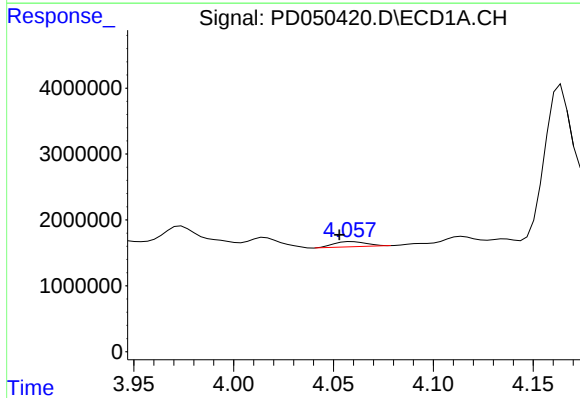
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: -2387399
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



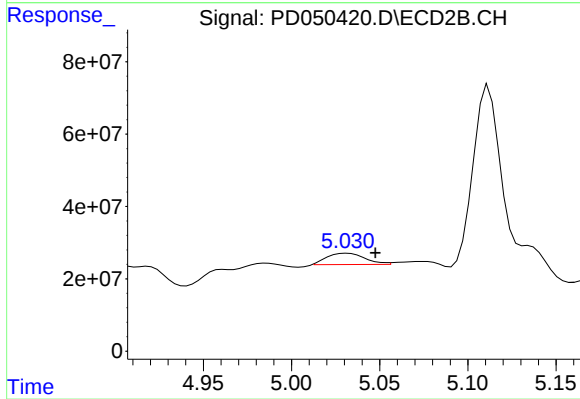
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 366028627
Conc: 15.79 ng/ml



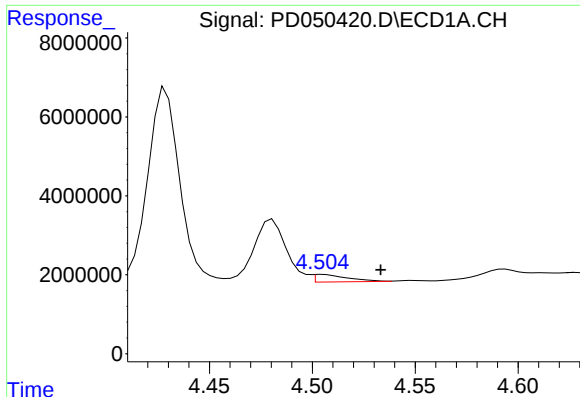
#23 Chlordane-1

R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 887442
Conc: 13.18 ng/ml



#23 Chlordane-1

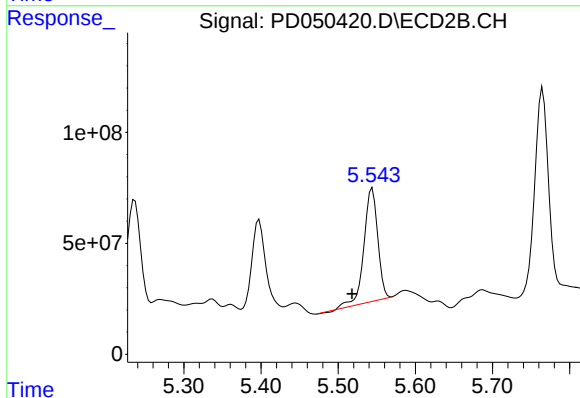
R.T.: 5.032 min
Delta R.T.: -0.016 min
Response: 46813814
Conc: 33.82 ng/ml



#24 Chlordane-2

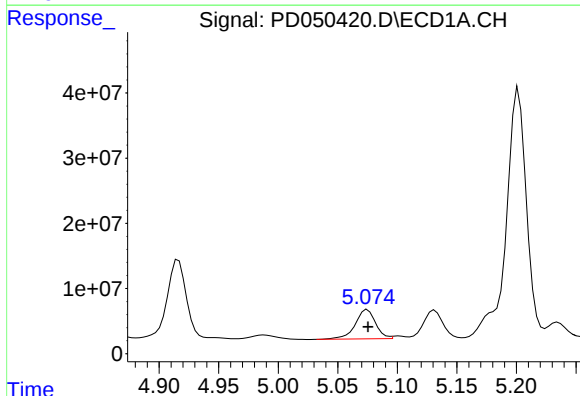
R.T.: 4.505 min
Delta R.T.: -0.028 min
Response: 2150115
Conc: 27.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



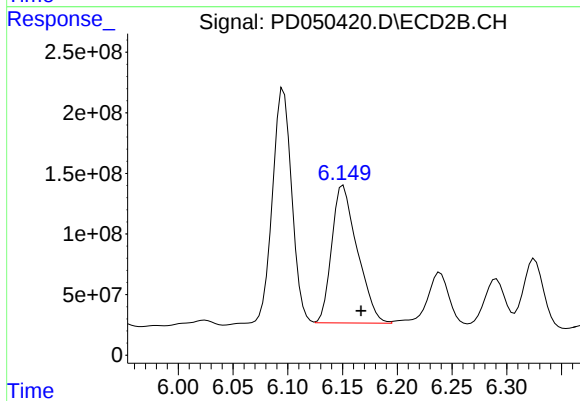
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 635581034
Conc: 509.51 ng/ml



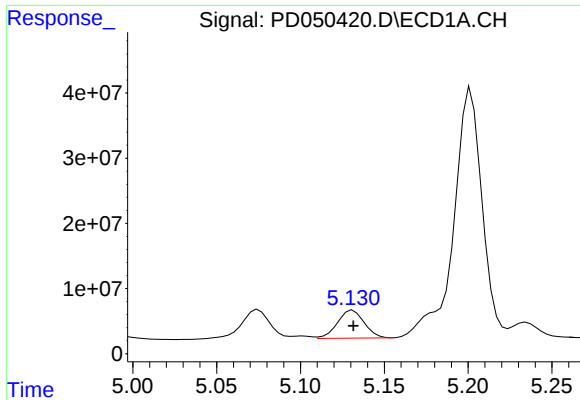
#25 Chlordane-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 53497489
Conc: 230.25 ng/ml



#25 Chlordane-3

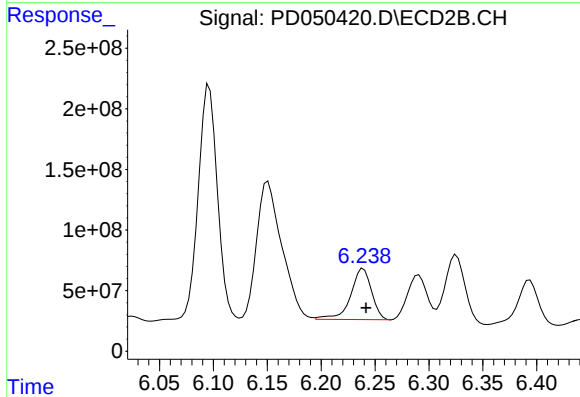
R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 1841864148
Conc: 457.22 ng/ml



#26 Chlordane-4

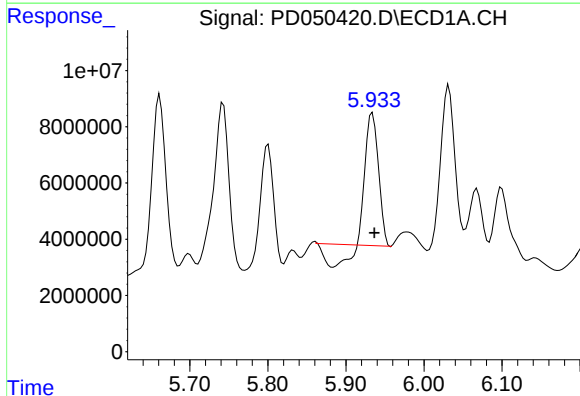
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 47346482
Conc: 212.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



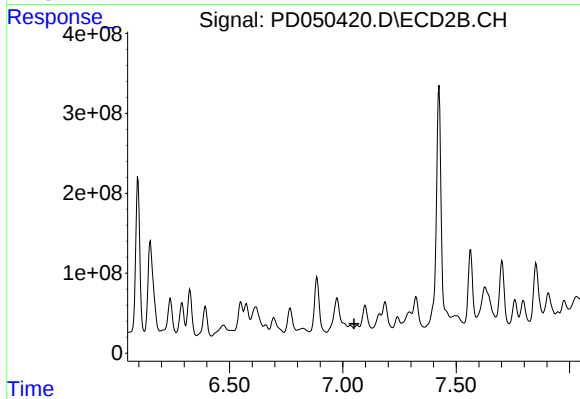
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 569481746
Conc: 124.40 ng/ml



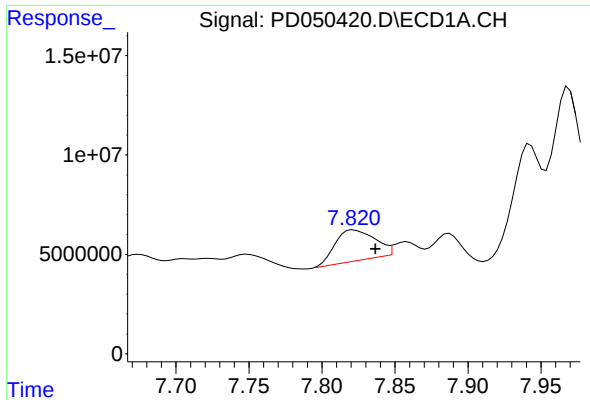
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 41569032
Conc: 546.99 ng/ml



#27 Chlordane-5

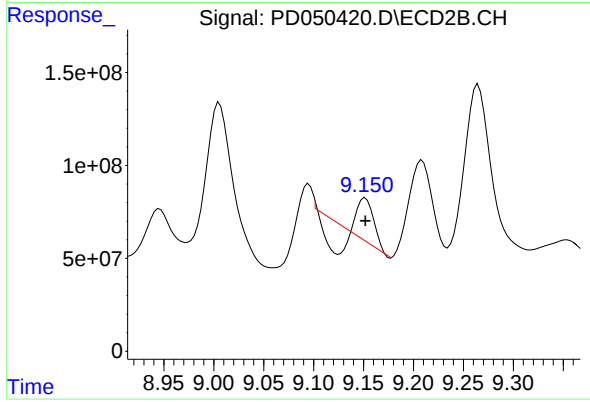
R.T.: 7.034 min
Delta R.T.: -0.016 min
Response: -6547859
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.015 min
Response: 29445550
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 136308581
Conc: 6.73 ng/ml