

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050423.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 20:42
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:21:33 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	73712378	1184.9E6	50.654	43.020
28)	SA Decachlor...	7.835	9.152	79233860	621.9E6	53.524	30.726 #
Target Compounds							
2)	A alpha-BHC	3.649	4.436	122.0E6	1829.5E6	51.968	43.106
3)	MA gamma-BHC...	3.918	4.724	114.7E6	1608.1E6	49.174	42.270
4)	MA Heptachlor	4.196	5.237	114.5E6	1534.4E6	51.882	40.483
5)	MB Aldrin	4.429	5.545	115.4E6	1420.5E6	50.370	39.722
6)	B beta-BHC	4.163	4.893	46739422	685.9E6	51.124	41.340
7)	B delta-BHC	4.352	5.112	114.9E6	1528.9E6	52.691	40.950
8)	B Heptachlo...	4.857	5.932	105.0E6	1655.3E6	49.410	52.077
9)	A Endosulfan I	5.179	6.291	97299409	1083.7E6	48.288	38.180
10)	B gamma-Chl...	5.074	6.167	109.6E6	1224.5E6	49.732	38.639
11)	B alpha-Chl...	5.131	6.240	106.7E6	1149.5E6	48.986	37.809
12)	B 4,4'-DDE	5.301	6.395	103.9E6	1085.6E6	50.712	36.919 #
13)	MA Dieldrin	5.415	6.549	112.5E6	1135.0E6	50.946	37.667 #
14)	MA Endrin	5.662	6.767	101.2E6	893.9E6	52.652	37.087 #
15)	B Endosulfa...	5.932	6.976	93550603	817.6E6	49.076	33.496 #
16)	A 4,4'-DDD	5.802	6.887	87746051	832.2E6	51.193	36.447 #
17)	MA 4,4'-DDT	6.034	7.187	89797639	715.5E6	50.679	34.665 #
18)	B Endrin al...	6.099	7.100	74642571	670.2E6	49.237	33.141 #
19)	B Endosulfa...	6.307	7.324	93156623	821.7E6	50.224	33.726 #
20)	A Methoxychlor	6.581	7.645	48864155	339.0E6	51.192	30.488 #
21)	B Endrin ke...	6.783	7.797	104.7E6	708.7E6	48.454	30.579 #
23)	Chlordane-1	4.084	5.112	369099	1528.9E6	5.480	1104.493 #
24)	Chlordane-2	0.000	5.545	0	1420.5E6	N.D.	1138.696 #
25)	Chlordane-3	5.074	6.167	109.6E6	1224.5E6	471.671	303.962 #
26)	Chlordane-4	5.131	6.240	106.7E6	1149.5E6	479.416	251.116 #
27)	Chlordane-5	5.932	7.100	93550603	670.2E6	1230.999	733.388 #

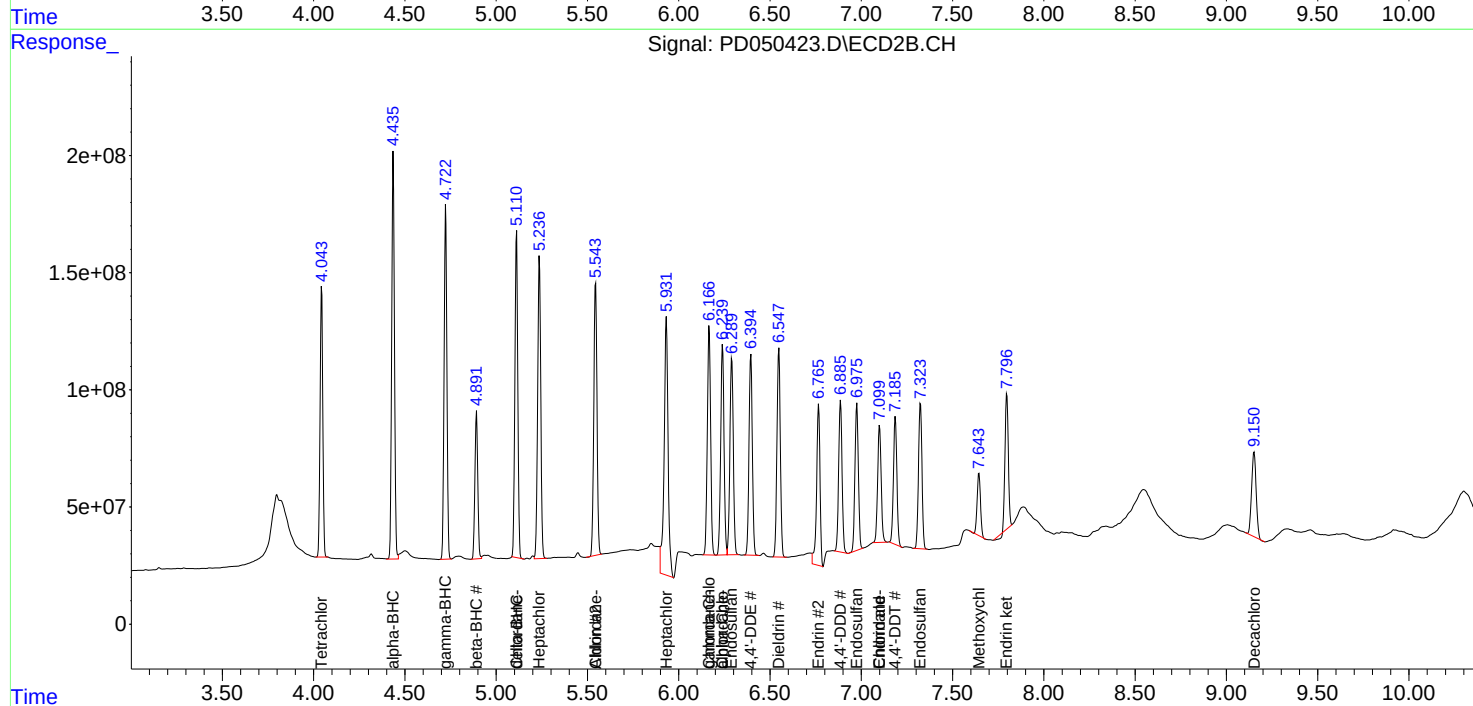
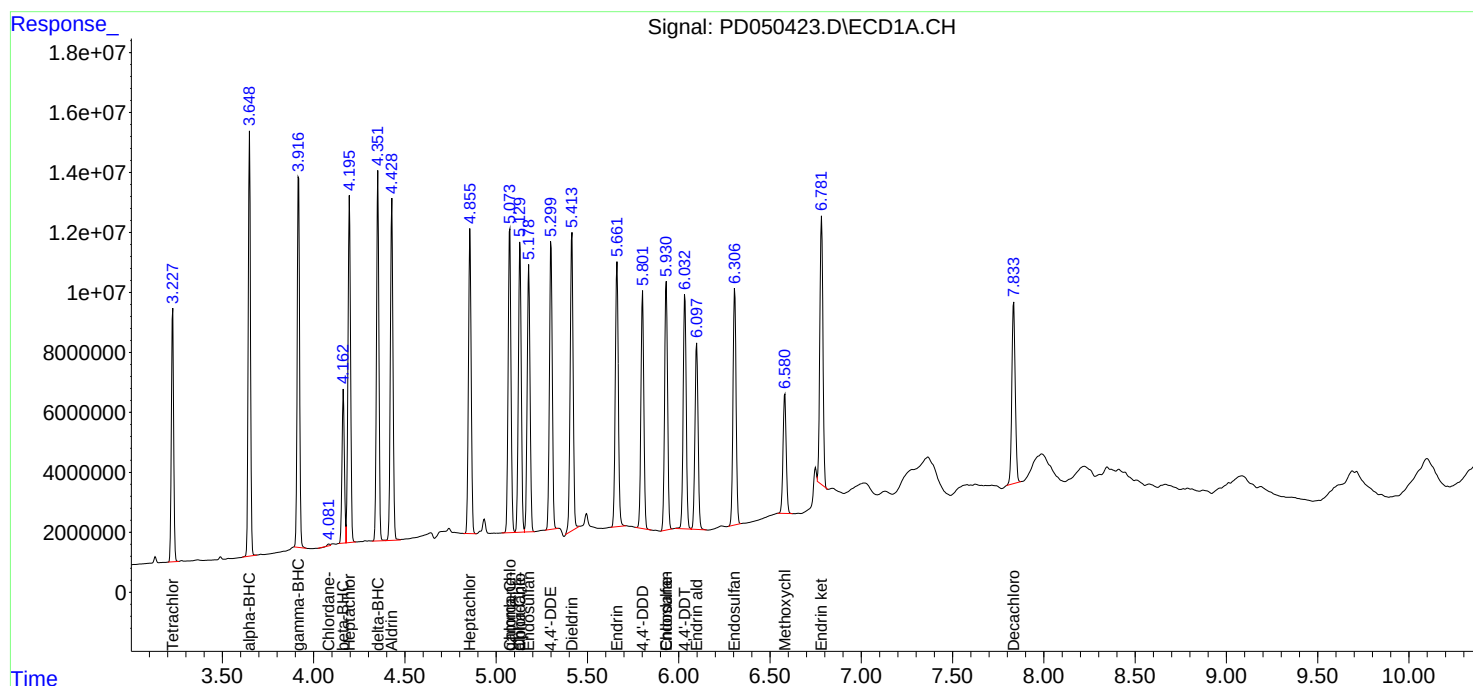
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

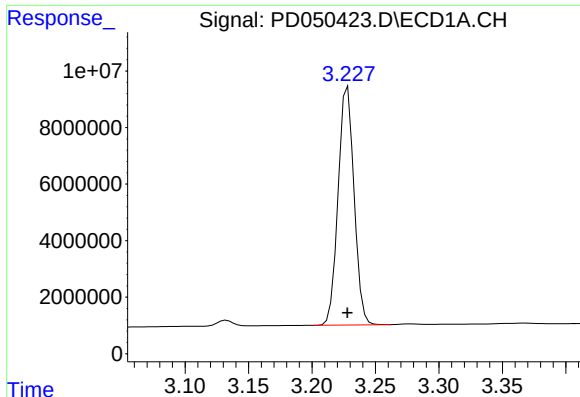
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD050423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 20:42
Operator : AJ\SJ
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Misc :
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

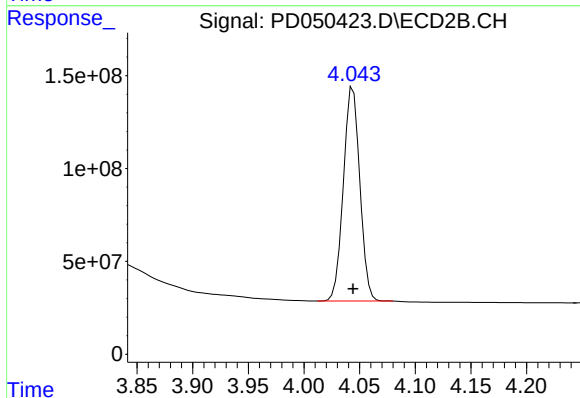




#1 Tetrachloro-m-xylene

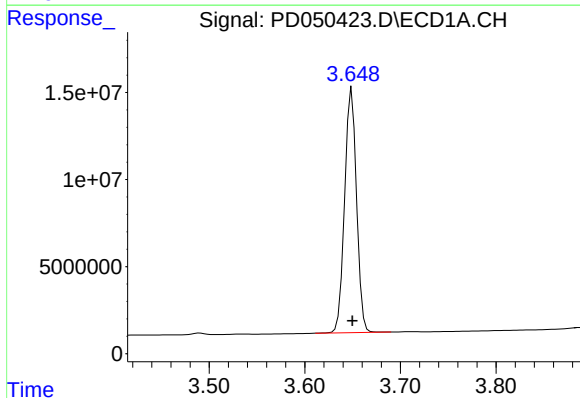
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 73712378
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



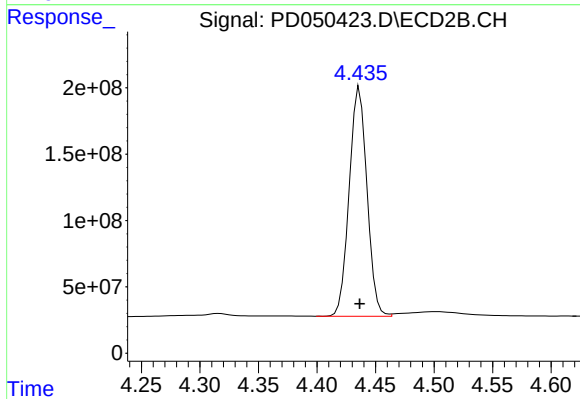
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1184918944
Conc: 43.02 ng/ml



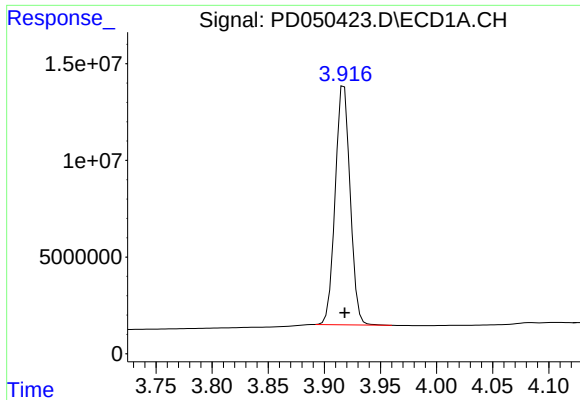
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 122000836
Conc: 51.97 ng/ml



#2 alpha-BHC

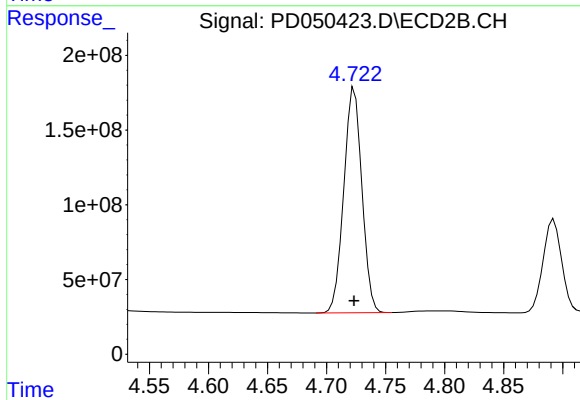
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1829489359
Conc: 43.11 ng/ml



#3 gamma-BHC (Lindane)

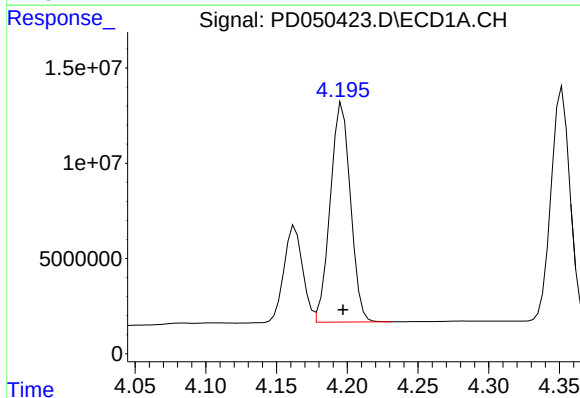
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 114733594
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



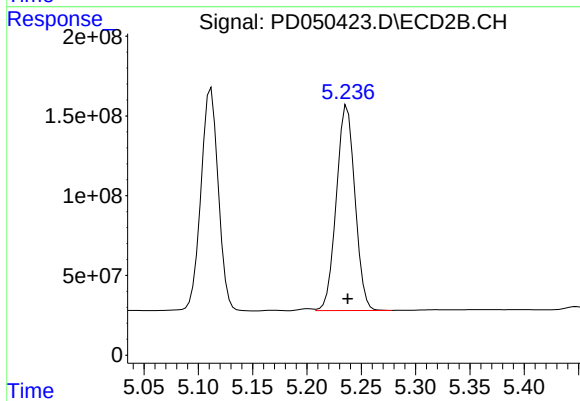
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1608065166
Conc: 42.27 ng/ml



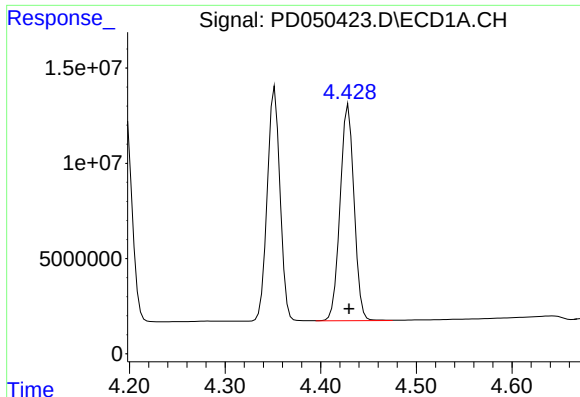
#4 Heptachlor

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 114478208
Conc: 51.88 ng/ml



#4 Heptachlor

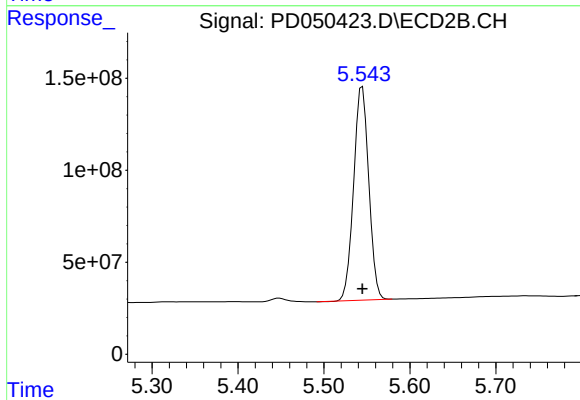
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1534354166
Conc: 40.48 ng/ml



#5 Aldrin

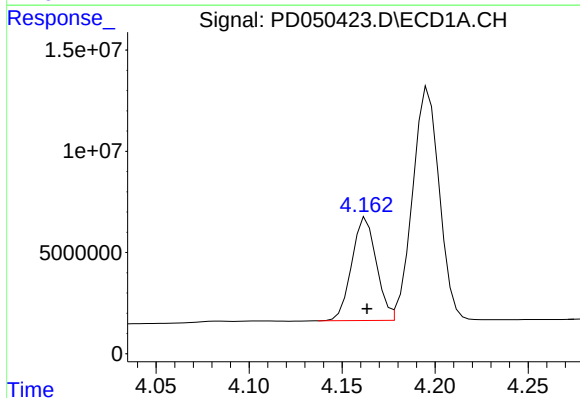
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 115438702
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



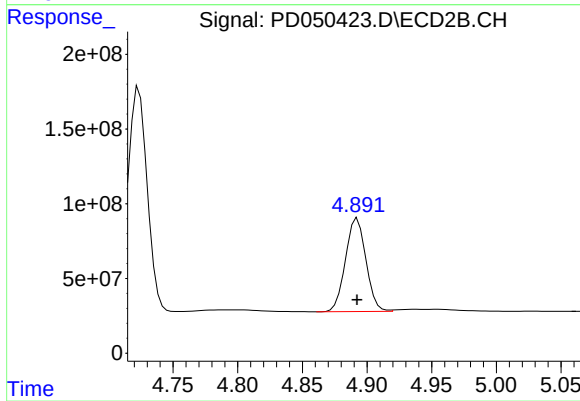
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1420453215
Conc: 39.72 ng/ml



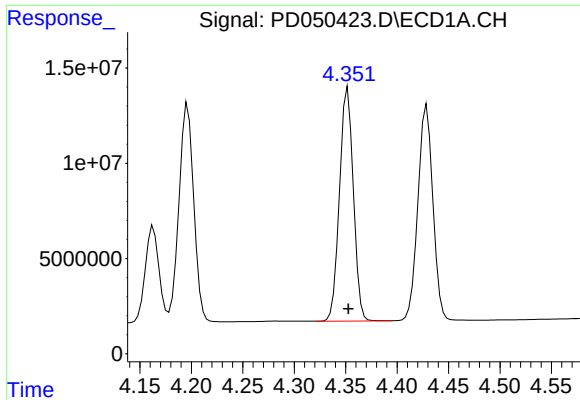
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 46739422
Conc: 51.12 ng/ml



#6 beta-BHC

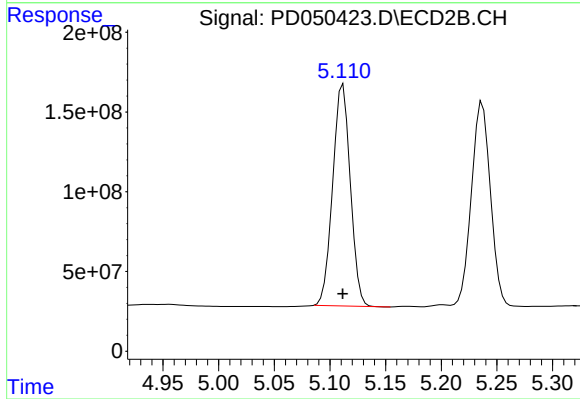
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 685859226
Conc: 41.34 ng/ml



#7 delta-BHC

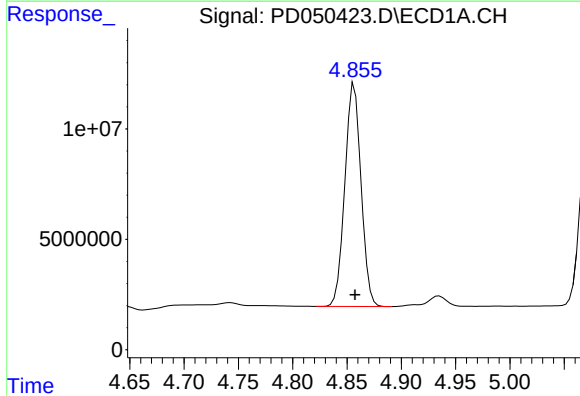
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 114875733
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



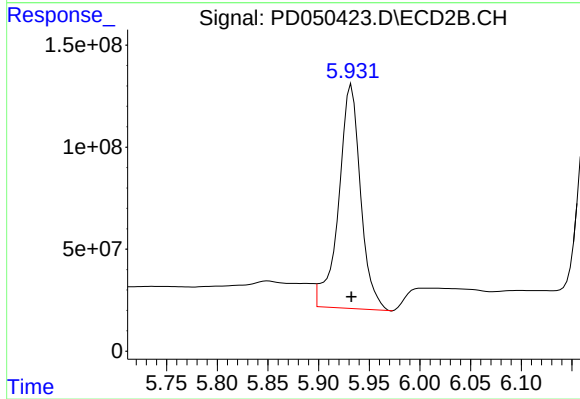
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1528852208
Conc: 40.95 ng/ml



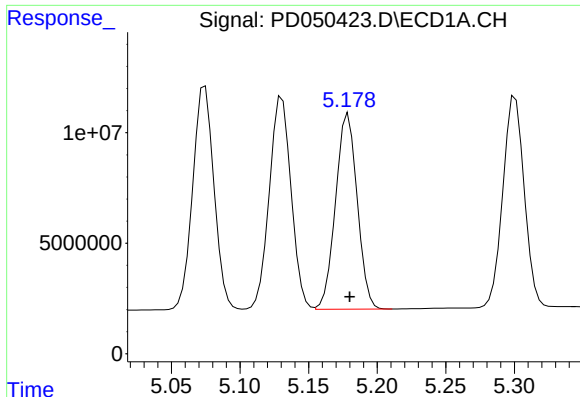
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 104983276
Conc: 49.41 ng/ml



#8 Heptachlor epoxide

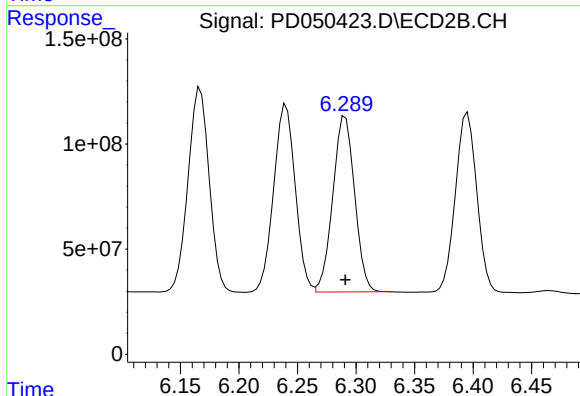
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1655296223
Conc: 52.08 ng/ml



#9 Endosulfan I

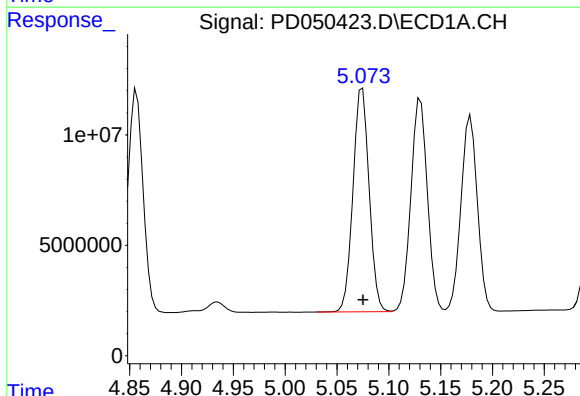
R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 97299409
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



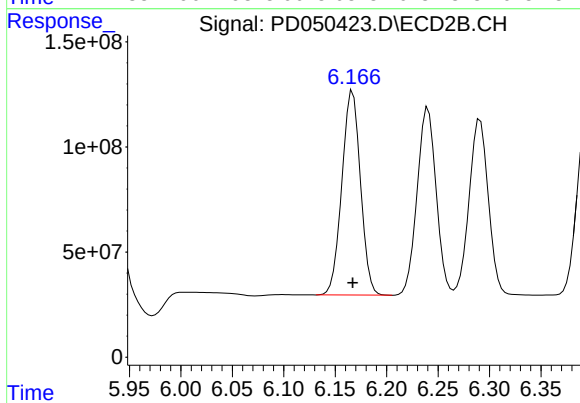
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1083726979
Conc: 38.18 ng/ml



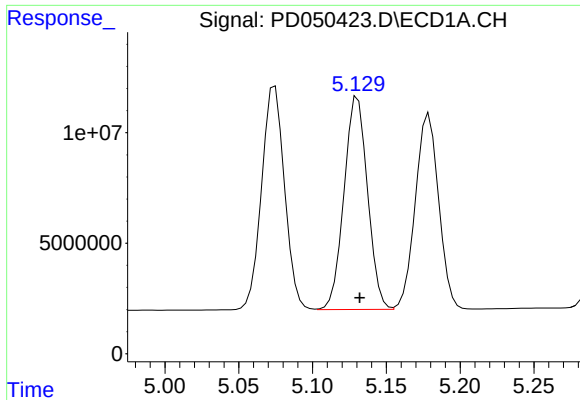
#10 gamma-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 109592529
Conc: 49.73 ng/ml



#10 gamma-Chlordane

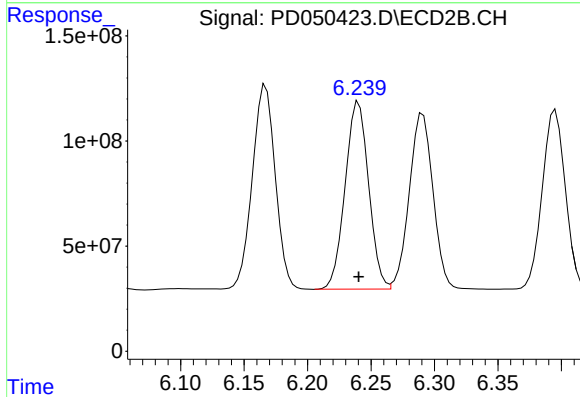
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1224482434
Conc: 38.64 ng/ml



#11 alpha-Chlordane

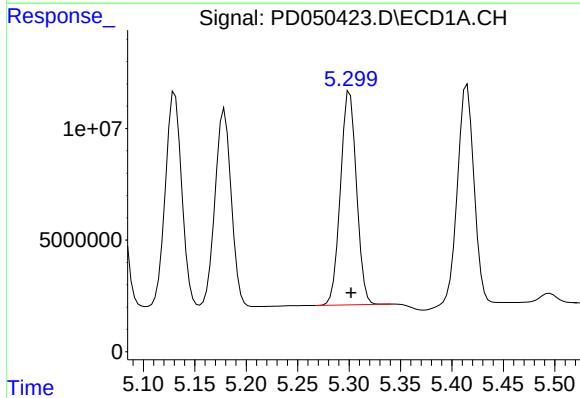
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 106735080
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



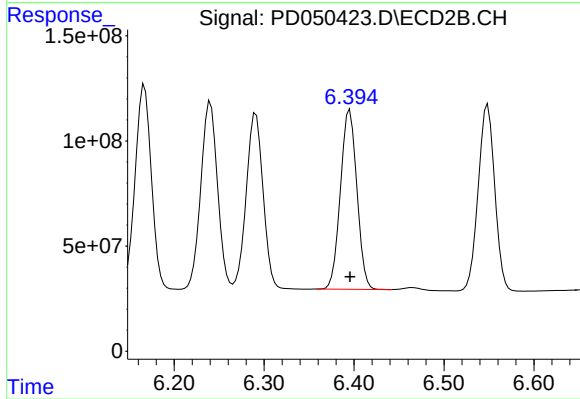
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1149549196
Conc: 37.81 ng/ml



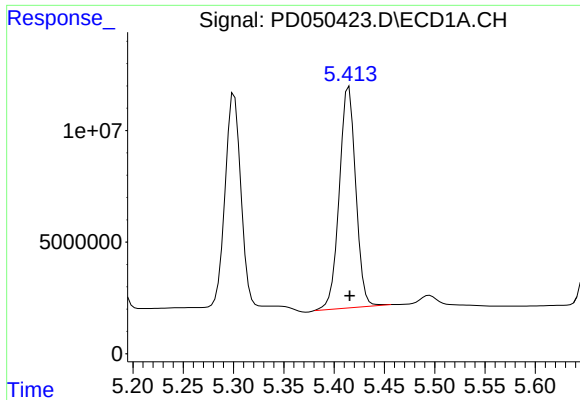
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 103930138
Conc: 50.71 ng/ml



#12 4,4'-DDE

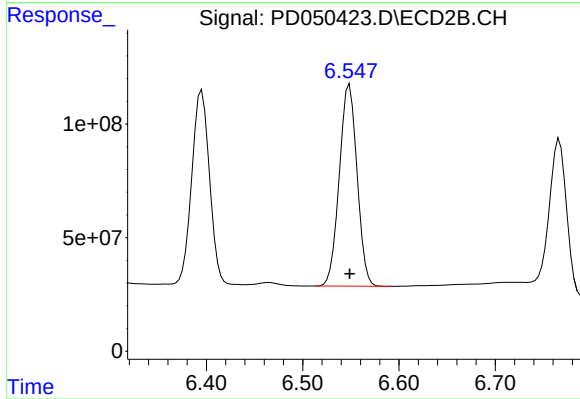
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1085604189
Conc: 36.92 ng/ml



#13 Dieldrin

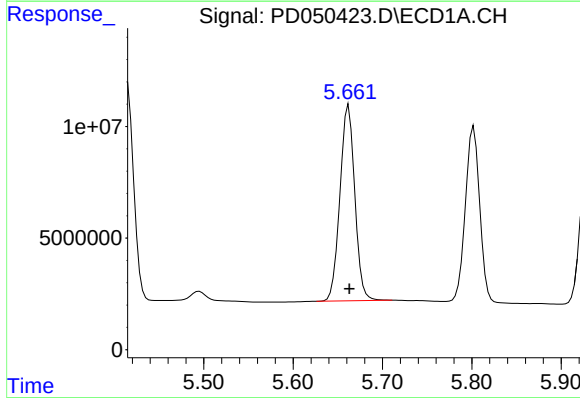
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 112507067
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



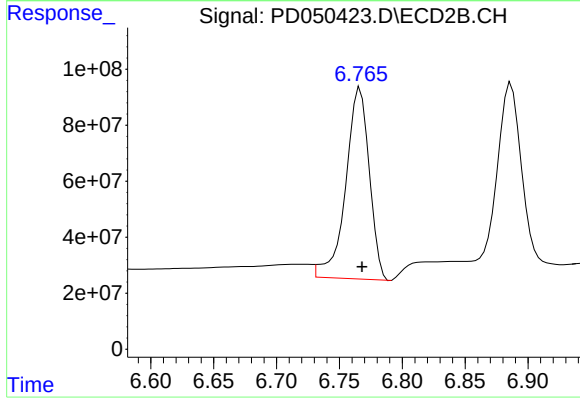
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1135026496
Conc: 37.67 ng/ml



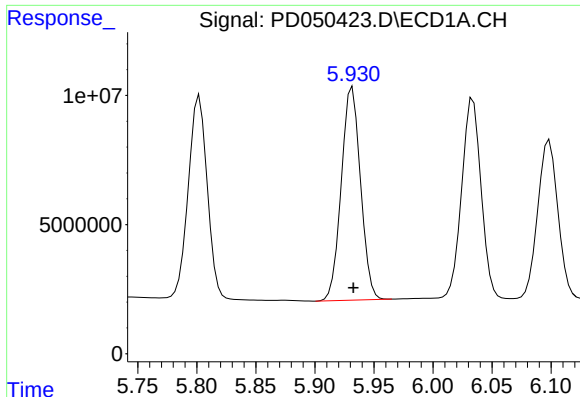
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 101160833
Conc: 52.65 ng/ml



#14 Endrin

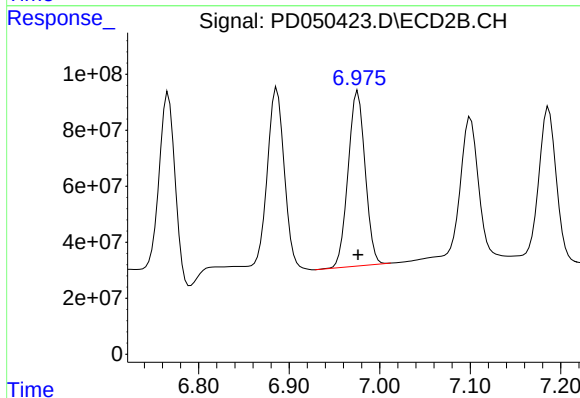
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 893880277
Conc: 37.09 ng/ml



#15 Endosulfan II

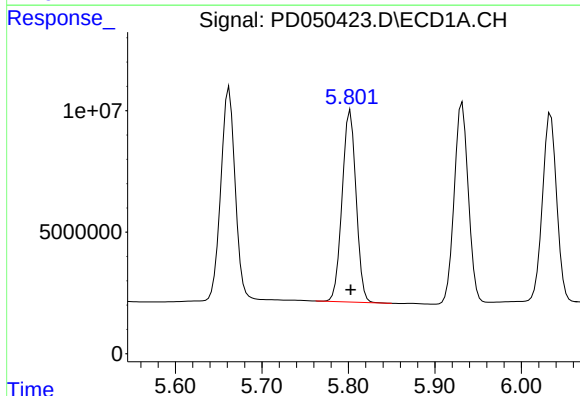
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 93550603
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



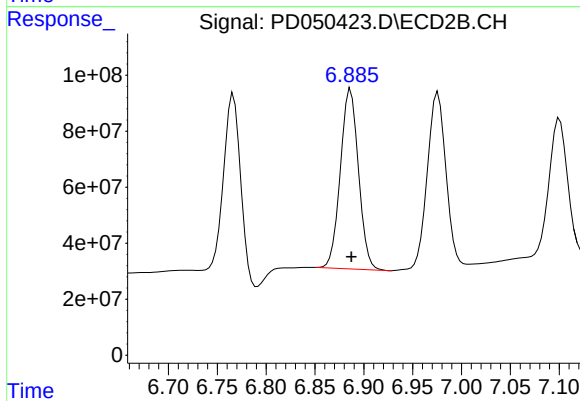
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 817561752
Conc: 33.50 ng/ml



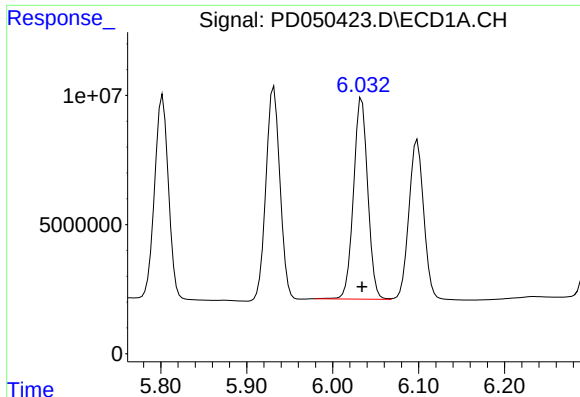
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 87746051
Conc: 51.19 ng/ml



#16 4,4'-DDD

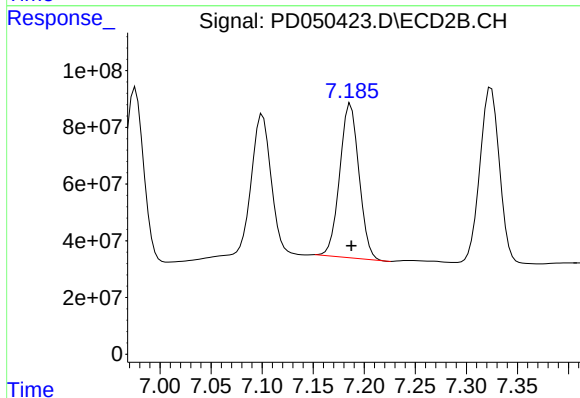
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 832240952
Conc: 36.45 ng/ml



#17 4,4'-DDT

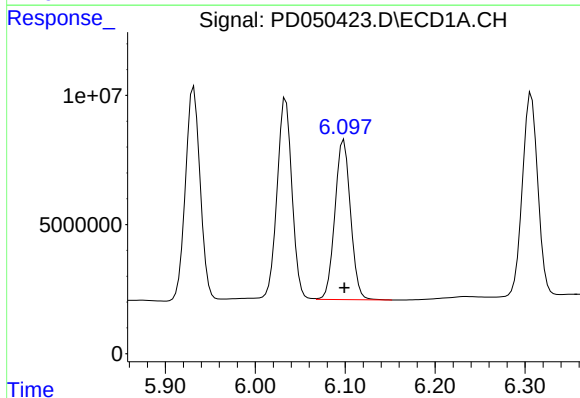
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 89797639
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



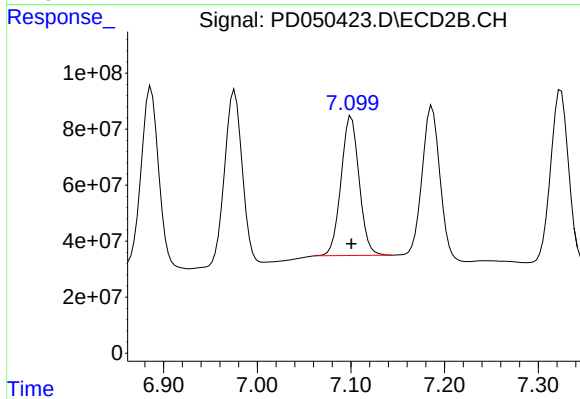
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 715484830
Conc: 34.67 ng/ml



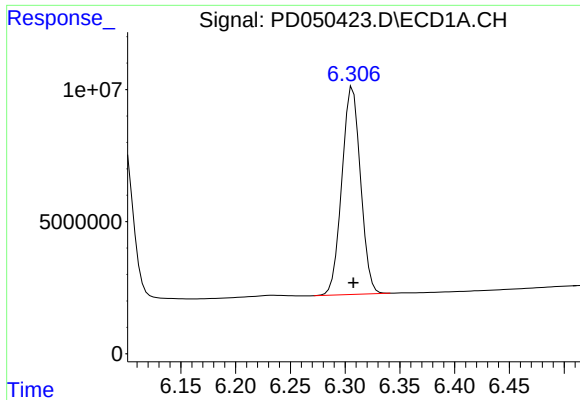
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 74642571
Conc: 49.24 ng/ml



#18 Endrin aldehyde

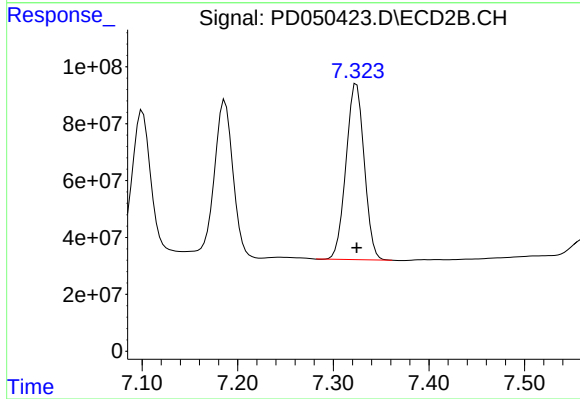
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 670159574
Conc: 33.14 ng/ml



#19 Endosulfan Sulfate

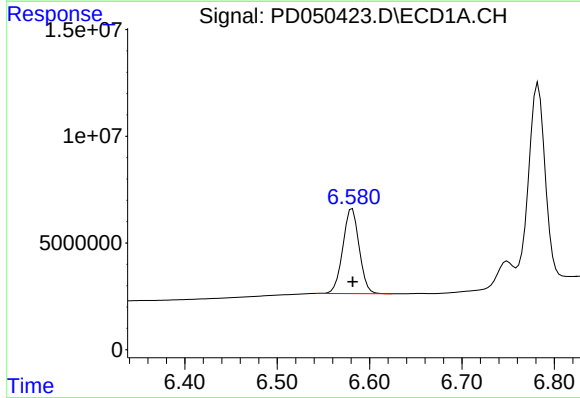
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 93156623
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



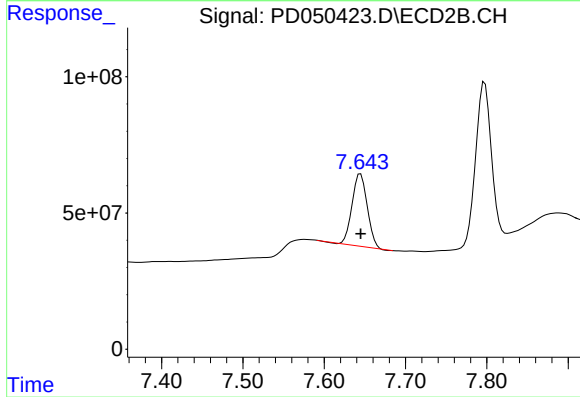
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 821654144
Conc: 33.73 ng/ml



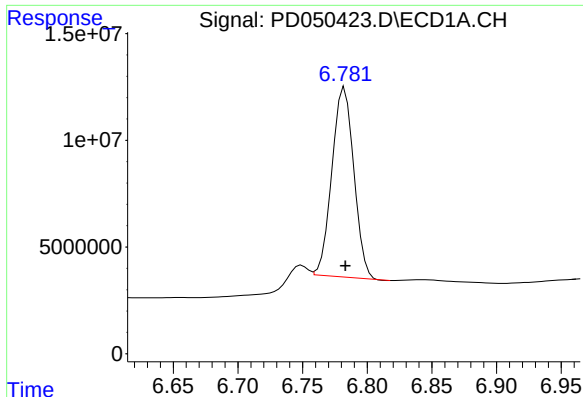
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 48864155
Conc: 51.19 ng/ml



#20 Methoxychlor

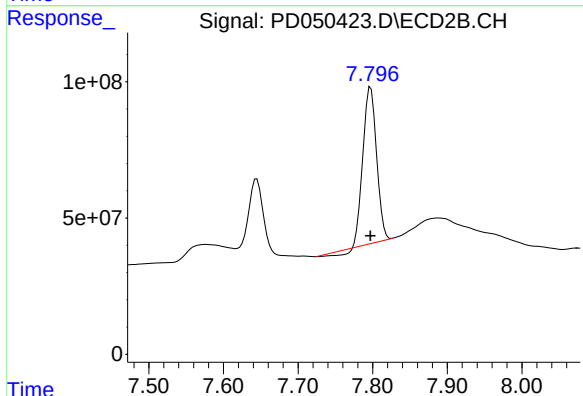
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 338991728
Conc: 30.49 ng/ml



#21 Endrin ketone

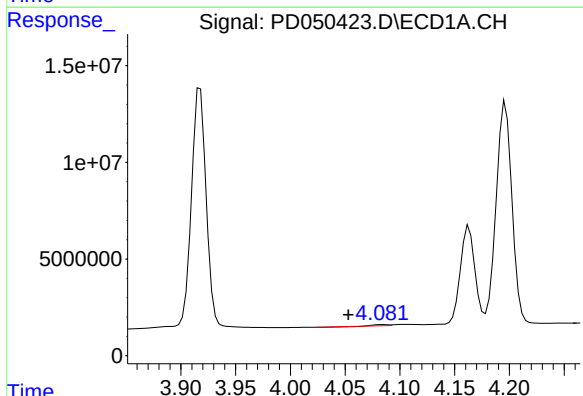
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 104739438
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



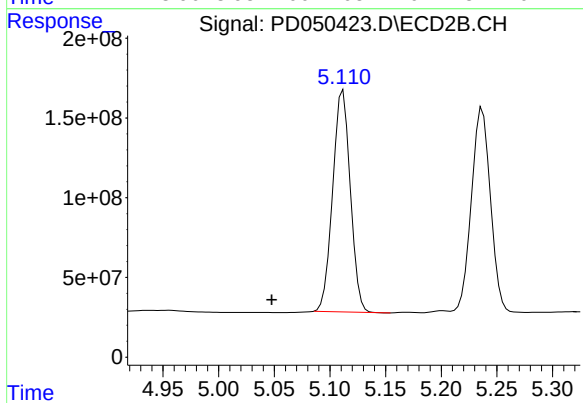
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 708747953
Conc: 30.58 ng/ml



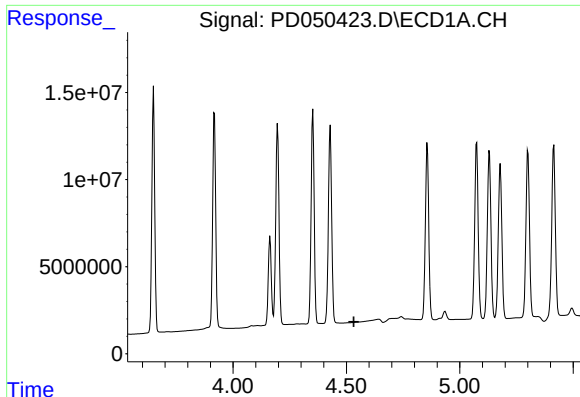
#23 Chlordane-1

R.T.: 4.084 min
Delta R.T.: 0.031 min
Response: 369099
Conc: 5.48 ng/ml



#23 Chlordane-1

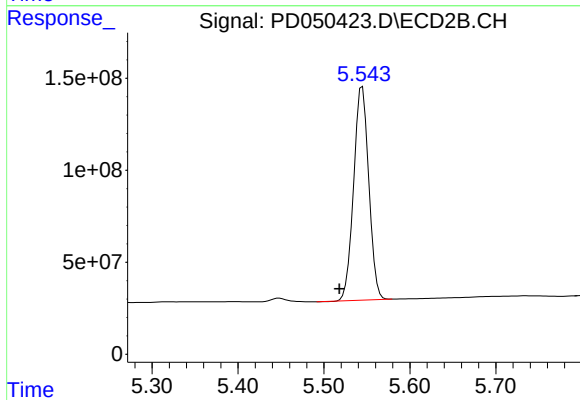
R.T.: 5.112 min
Delta R.T.: 0.064 min
Response: 1528852208
Conc: 1104.49 ng/ml



#24 Chlordane-2

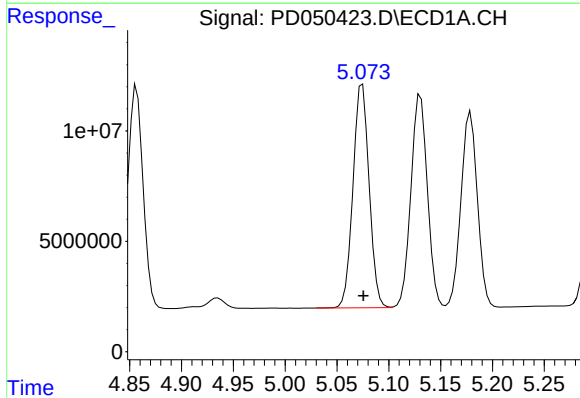
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



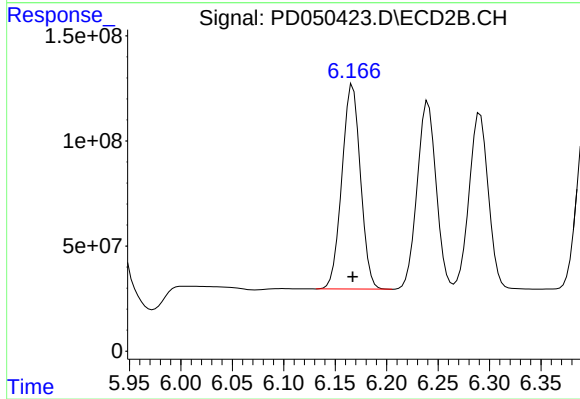
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 1420453215
Conc: 1138.70 ng/ml



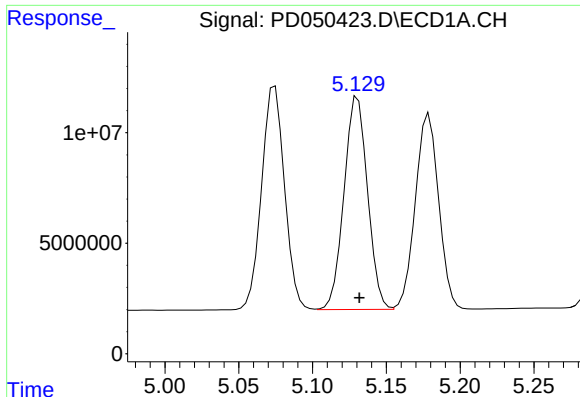
#25 Chlordane-3

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 109592529
Conc: 471.67 ng/ml



#25 Chlordane-3

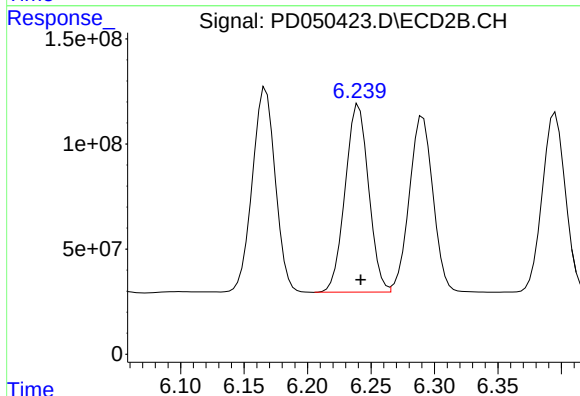
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1224482434
Conc: 303.96 ng/ml



#26 Chlordane-4

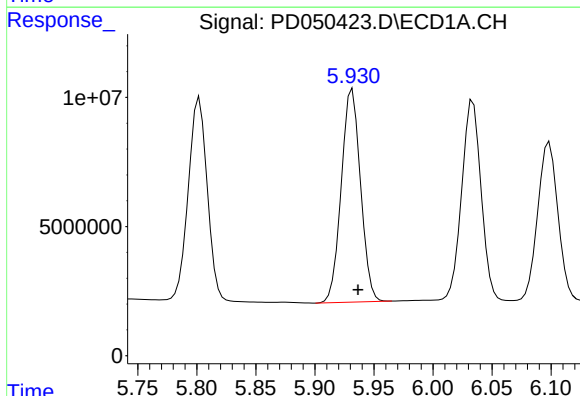
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 106735080
Conc: 479.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



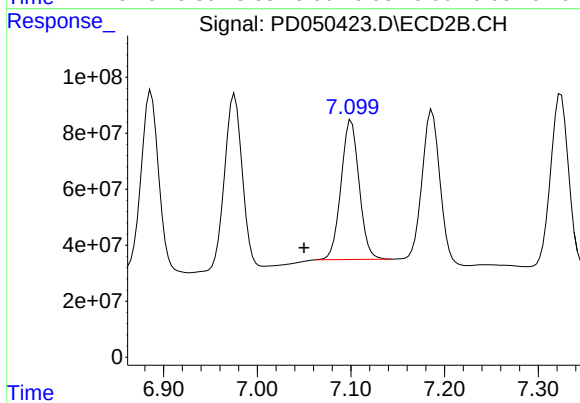
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1149549196
Conc: 251.12 ng/ml



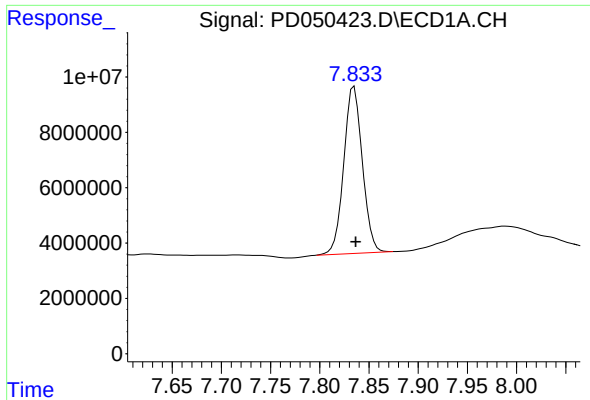
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 93550603
Conc: 1231.00 ng/ml



#27 Chlordane-5

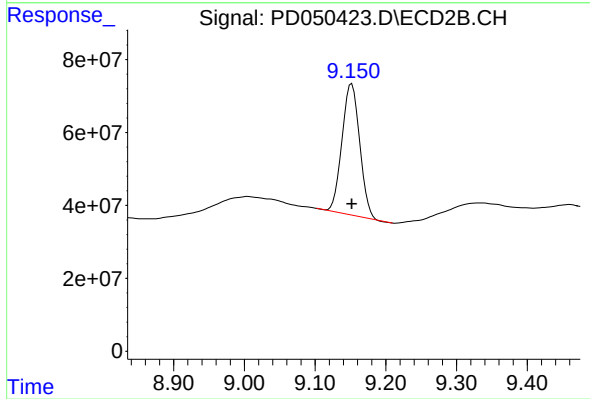
R.T.: 7.100 min
Delta R.T.: 0.050 min
Response: 670159574
Conc: 733.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 79233860
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 621948510
Conc: 30.73 ng/ml