

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050400.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 13:37
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 13:58:53 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	71194758	1337.0E6	48.924	48.542
28)	SA Decachlor...	7.836	9.153	83408902	829.9E6	56.344	40.998 #
Target Compounds							
2)	A alpha-BHC	3.649	4.437	117.8E6	2067.9E6	50.164	48.723
3)	MA gamma-BHC...	3.918	4.724	111.0E6	1830.1E6	47.566	48.106
4)	MA Heptachlor	4.197	5.238	110.8E6	1774.3E6	50.210	46.815
5)	MB Aldrin	4.429	5.545	117.2E6	1674.0E6	51.148	46.813
6)	B beta-BHC	4.163	4.893	45623888	794.2E6	49.903	47.868
7)	B delta-BHC	4.352	5.112	113.5E6	1750.6E6	52.059	46.888
8)	B Heptachlo...	4.857	5.933	104.3E6	1883.3E6	49.108	59.251
9)	A Endosulfan I	5.179	6.291	97573095	1307.0E6	48.423	46.045
10)	B gamma-Chl...	5.075	6.167	109.6E6	1513.3E6	49.751	47.753
11)	B alpha-Chl...	5.131	6.241	107.4E6	1390.7E6	49.283	45.741
12)	B 4,4'-DDE	5.302	6.396	104.2E6	1300.0E6	50.836	44.209
13)	MA Dieldrin	5.415	6.549	112.3E6	1367.1E6	50.835	45.368
14)	MA Endrin	5.663	6.766	107.1E6	1047.4E6	55.730	43.458
15)	B Endosulfa...	5.933	6.976	94819210	1104.7E6	49.741	45.260
16)	A 4,4'-DDD	5.803	6.887	87963199	1053.2E6	51.319	46.123
17)	MA 4,4'-DDT	6.035	7.187	92069598	966.5E6	51.961	46.829
18)	B Endrin al...	6.100	7.101	75190896	891.2E6	49.599	44.073
19)	B Endosulfa...	6.308	7.325	95524377	1064.3E6	51.501	43.684
20)	A Methoxychlor	6.582	7.645	51676323	455.8E6	54.139	40.992
21)	B Endrin ke...	6.783	7.798	108.4E6	1004.5E6	50.148	43.338
23)	Chlordane-1	4.082	5.112	715009	1750.6E6	10.615	1264.663 #
24)	Chlordane-2	0.000	5.545	0	1674.0E6	N.D.	1341.962 #
25)	Chlordane-3	5.075	6.167	109.6E6	1513.3E6	471.847	375.659
26)	Chlordane-4	5.131	6.241	107.4E6	1390.7E6	482.323	303.799 #
27)	Chlordane-5	5.933	7.101	94819210	891.2E6	1247.693	975.310

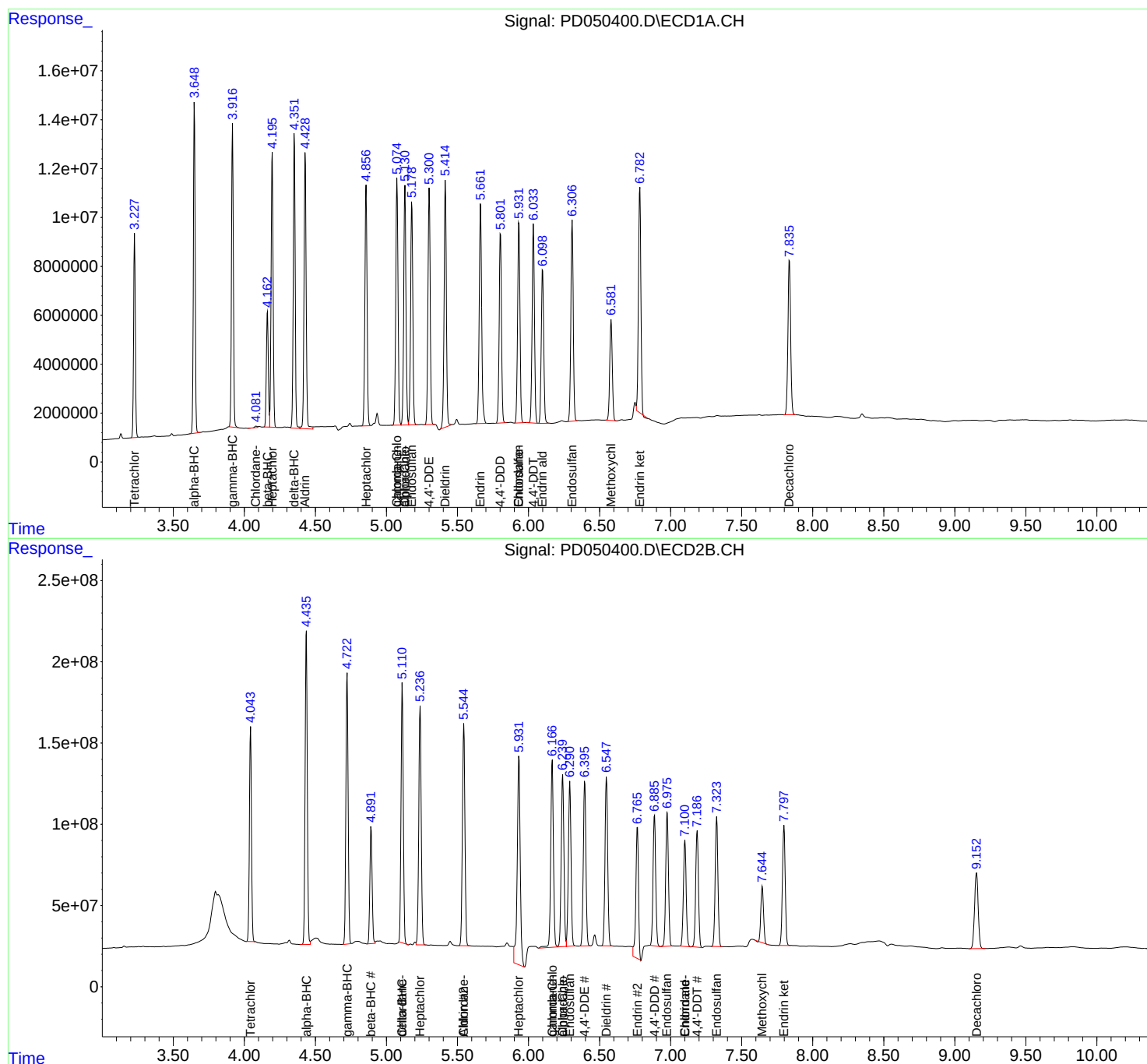
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

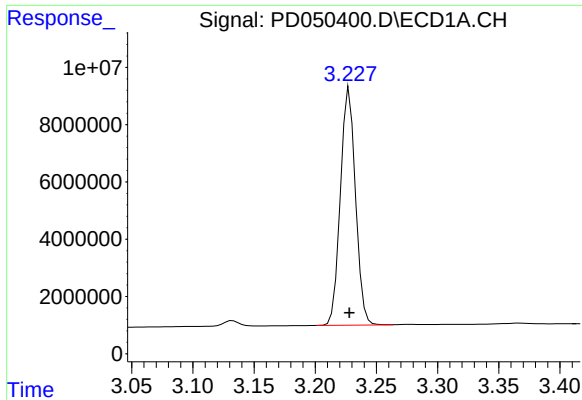
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 13:37
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 13:58:53 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

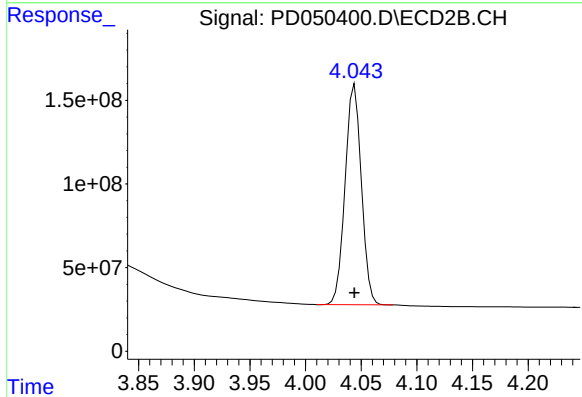




#1 Tetrachloro-m-xylene

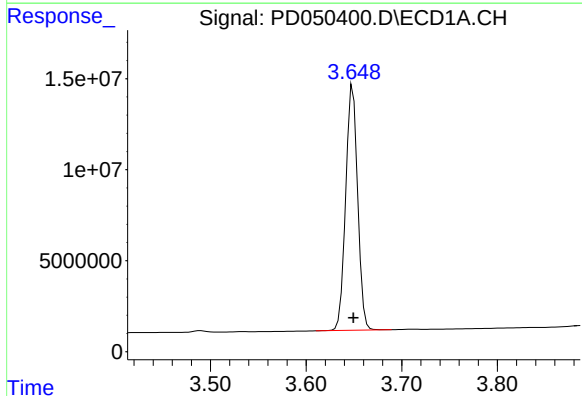
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 71194758
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



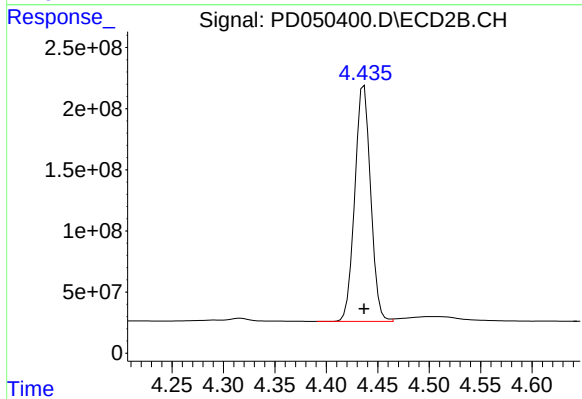
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1337015285
Conc: 48.54 ng/ml



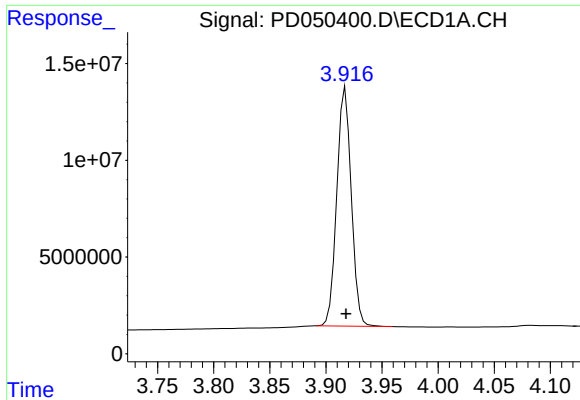
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 117765808
Conc: 50.16 ng/ml



#2 alpha-BHC

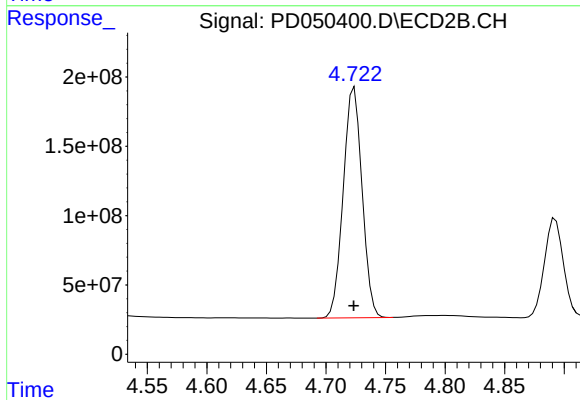
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2067869533
Conc: 48.72 ng/ml



#3 gamma-BHC (Lindane)

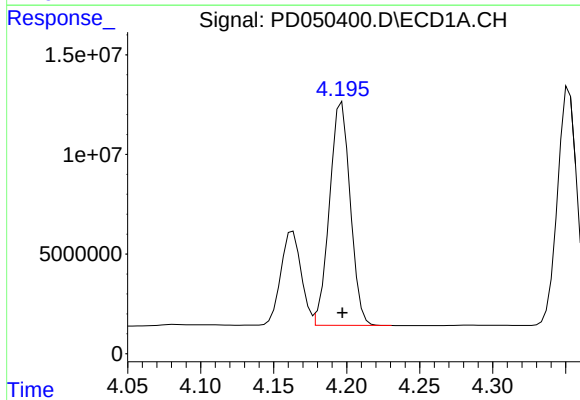
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 110982641
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



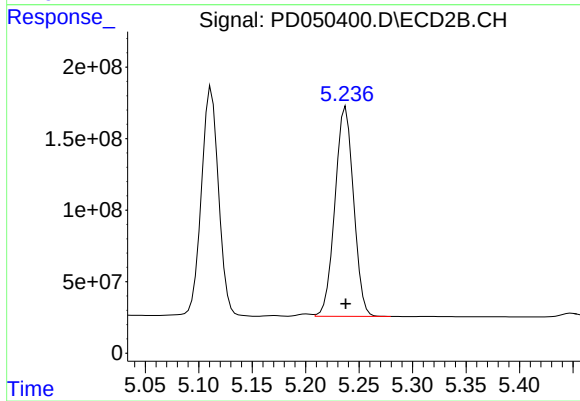
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1830098622
Conc: 48.11 ng/ml



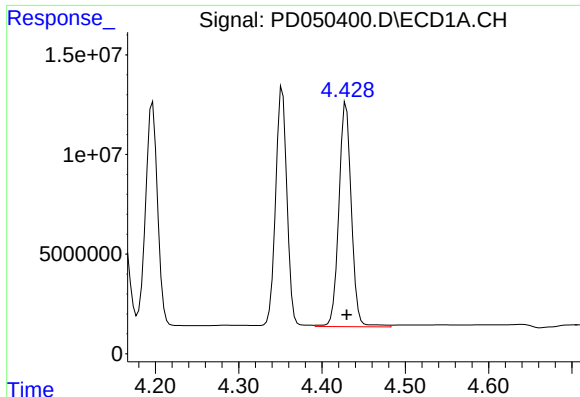
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 110787523
Conc: 50.21 ng/ml



#4 Heptachlor

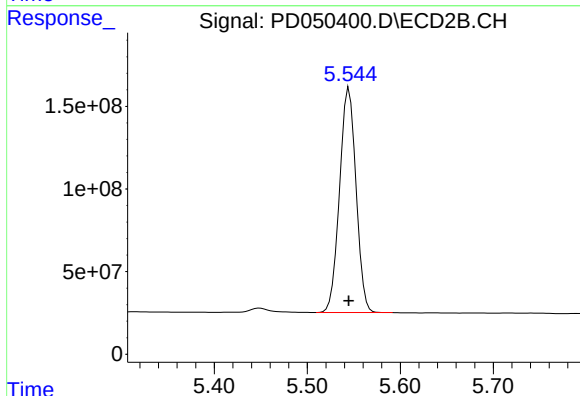
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1774327876
Conc: 46.82 ng/ml



#5 Aldrin

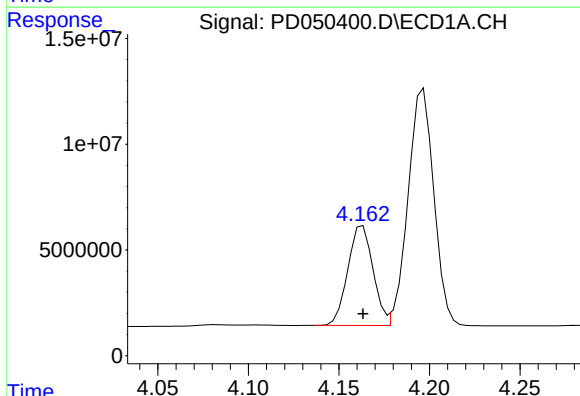
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 117220444
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



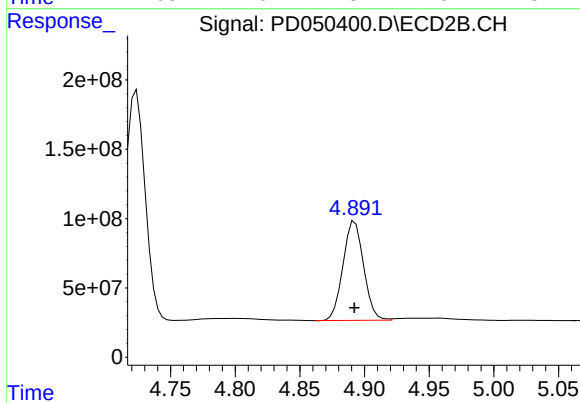
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1674015755
Conc: 46.81 ng/ml



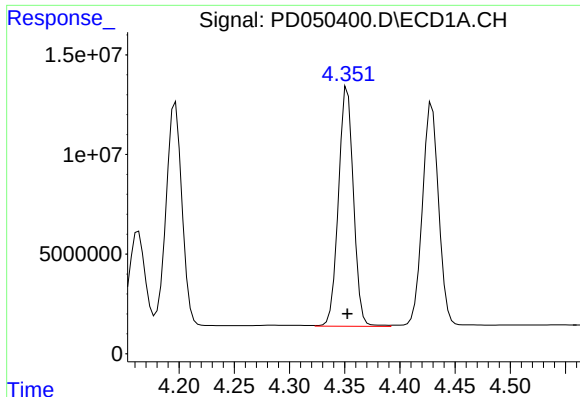
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 45623888
Conc: 49.90 ng/ml



#6 beta-BHC

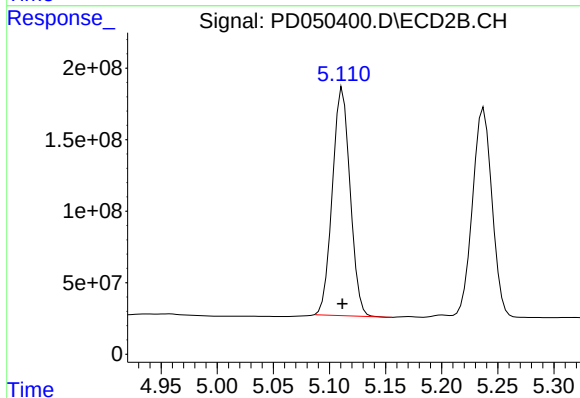
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 794171032
Conc: 47.87 ng/ml



#7 delta-BHC

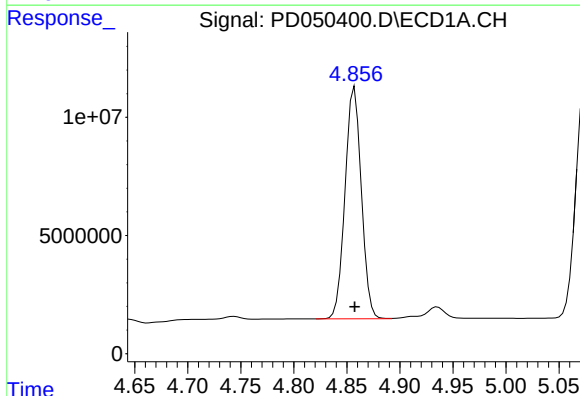
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 113497356
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



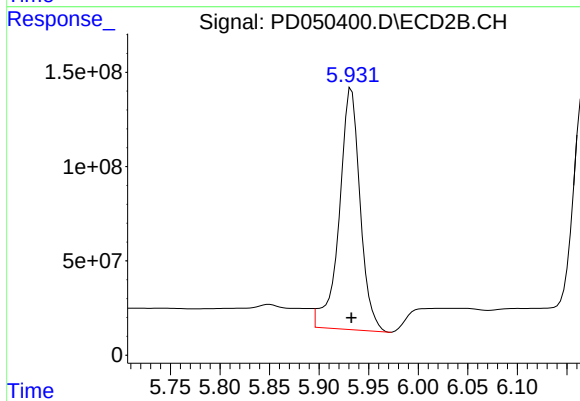
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1750561193
Conc: 46.89 ng/ml



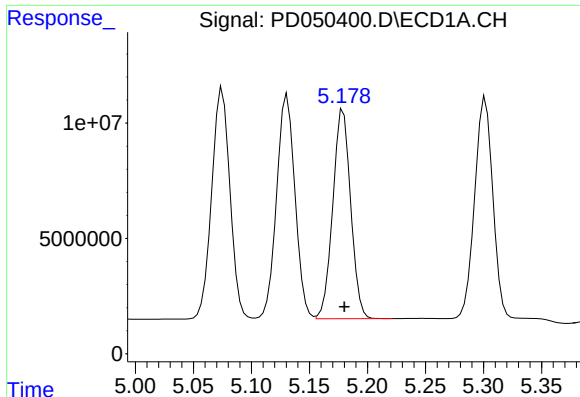
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 104340989
Conc: 49.11 ng/ml



#8 Heptachlor epoxide

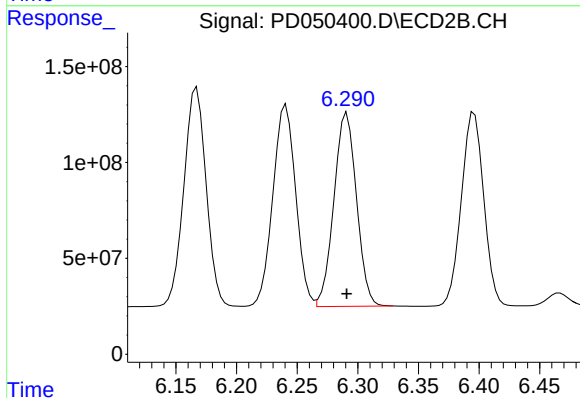
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1883341920
Conc: 59.25 ng/ml



#9 Endosulfan I

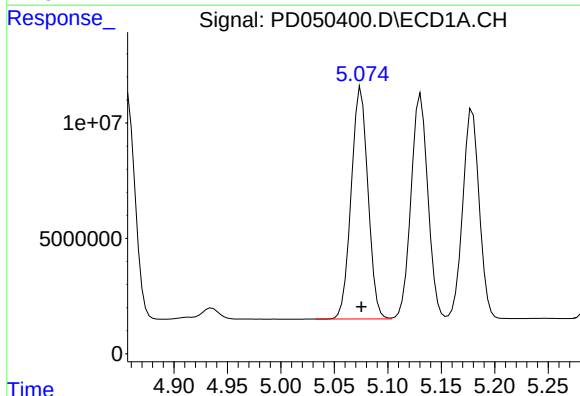
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 97573095
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



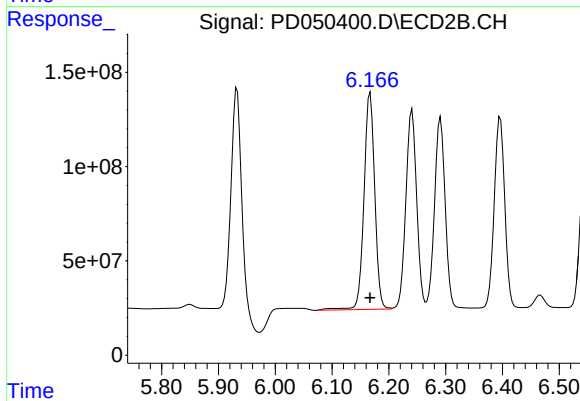
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1306959970
Conc: 46.04 ng/ml



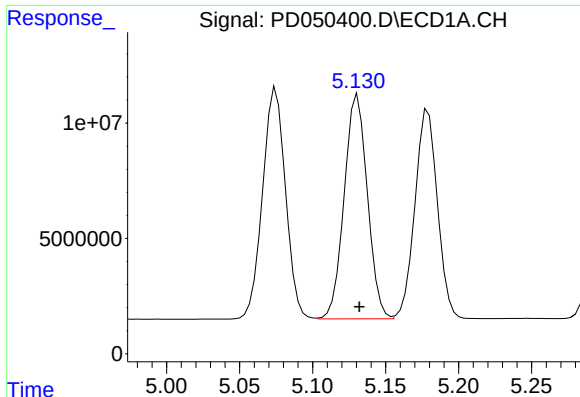
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 109633504
Conc: 49.75 ng/ml



#10 gamma-Chlordane

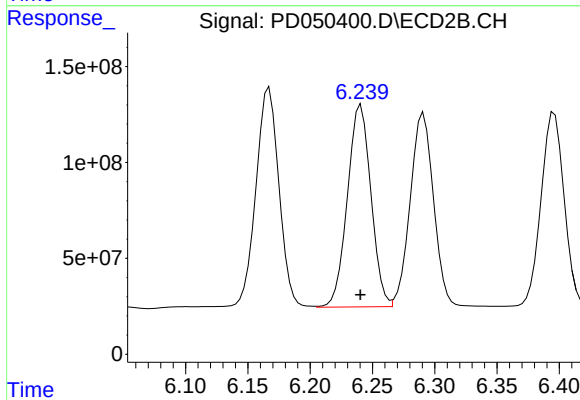
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1513308273
Conc: 47.75 ng/ml



#11 alpha-Chlordane

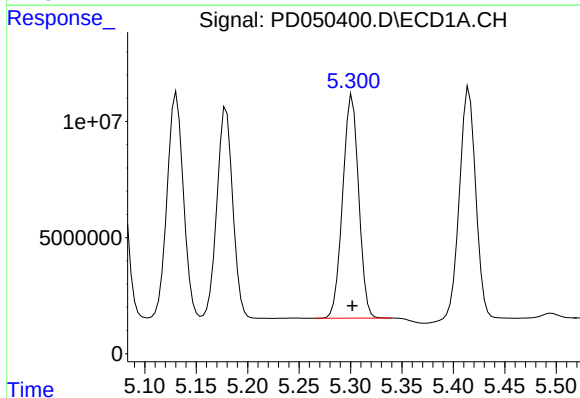
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 107382319
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



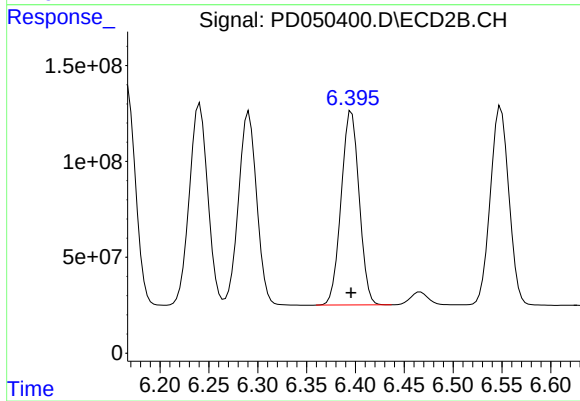
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1390715886
Conc: 45.74 ng/ml



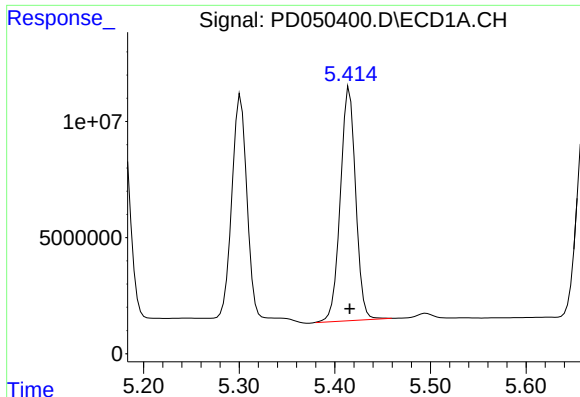
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 104184511
Conc: 50.84 ng/ml



#12 4,4'-DDE

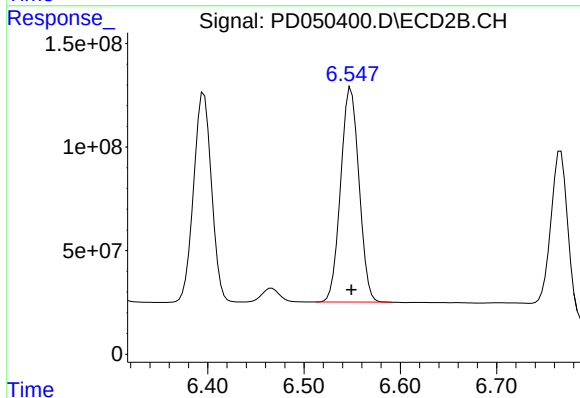
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1299976880
Conc: 44.21 ng/ml



#13 Dieldrin

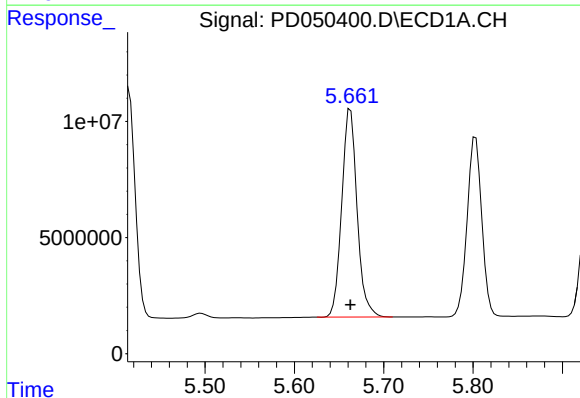
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 112262114
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



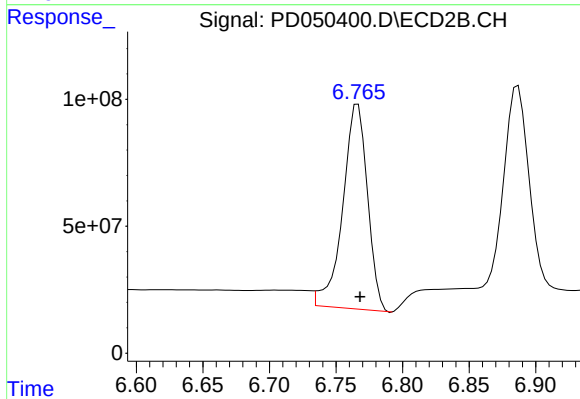
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1367101609
Conc: 45.37 ng/ml



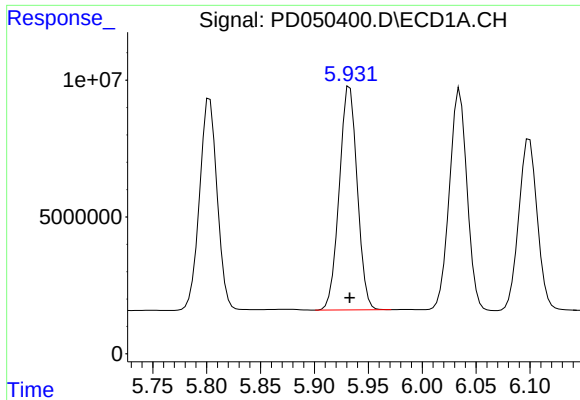
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 107073864
Conc: 55.73 ng/ml



#14 Endrin

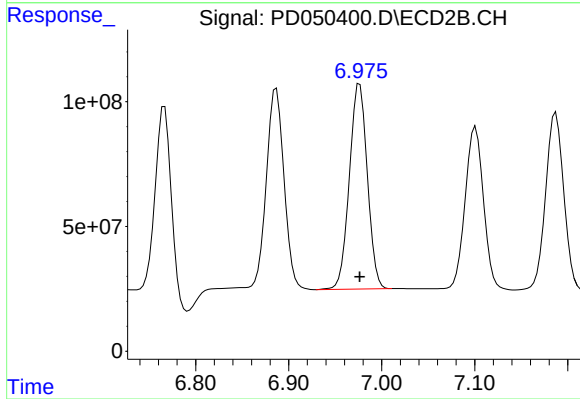
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1047433554
Conc: 43.46 ng/ml



#15 Endosulfan II

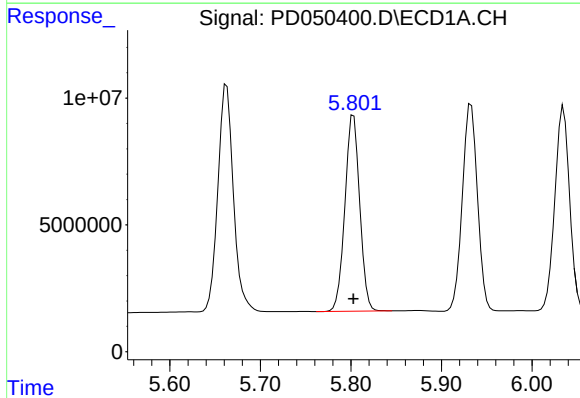
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 94819210
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



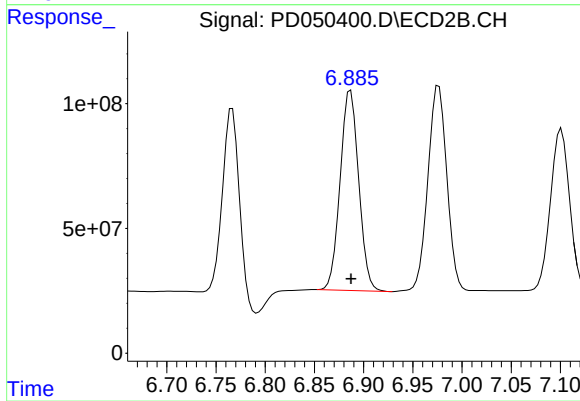
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1104694360
Conc: 45.26 ng/ml



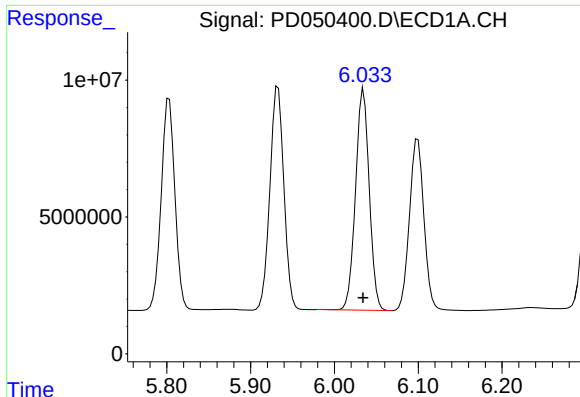
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 87963199
Conc: 51.32 ng/ml



#16 4,4'-DDD

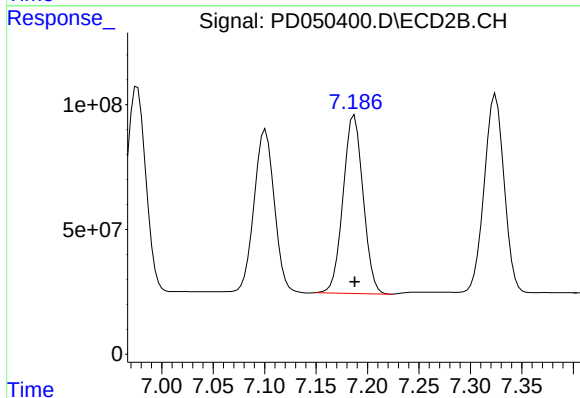
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1053205016
Conc: 46.12 ng/ml



#17 4,4'-DDT

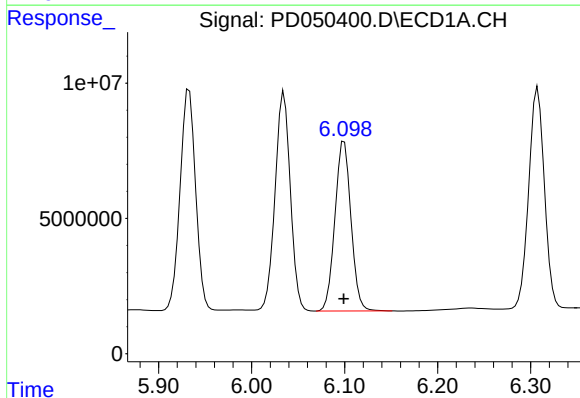
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 92069598
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



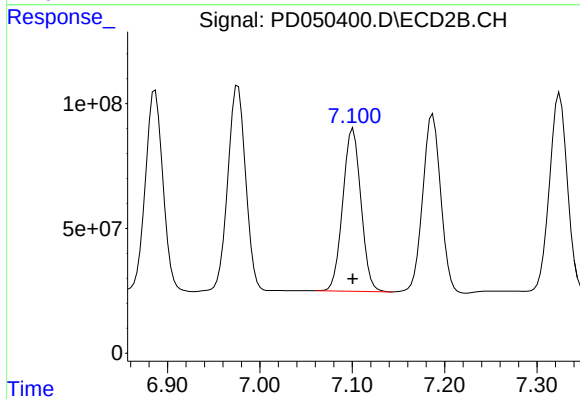
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 966533276
Conc: 46.83 ng/ml



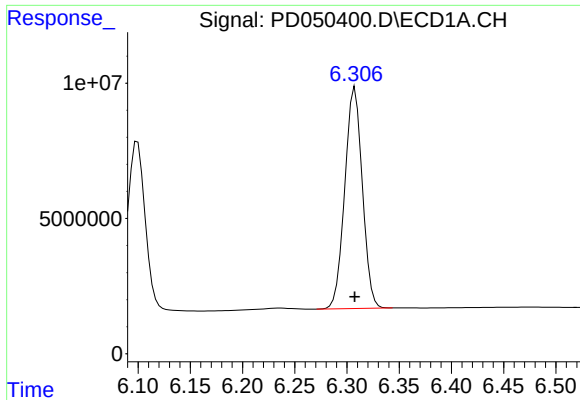
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 75190896
Conc: 49.60 ng/ml



#18 Endrin aldehyde

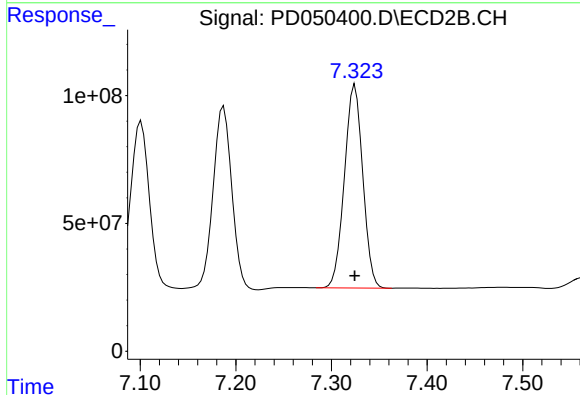
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 891223990
Conc: 44.07 ng/ml



#19 Endosulfan Sulfate

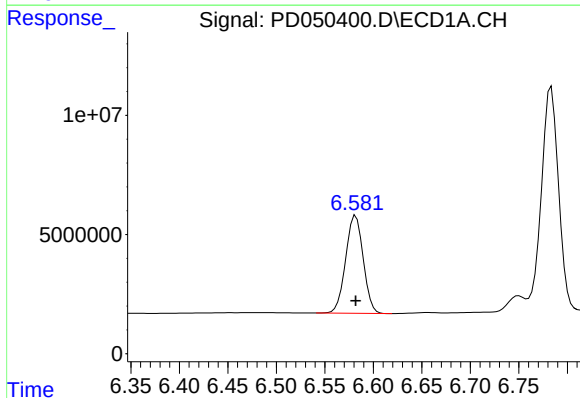
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 95524377
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



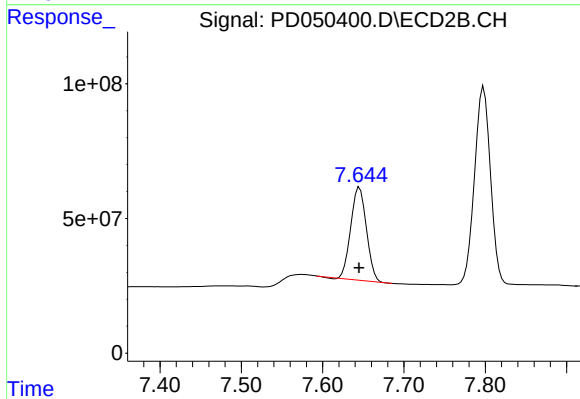
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1064281064
Conc: 43.68 ng/ml



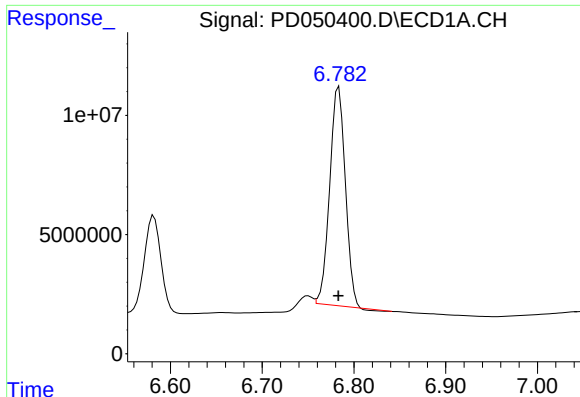
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 51676323
Conc: 54.14 ng/ml



#20 Methoxychlor

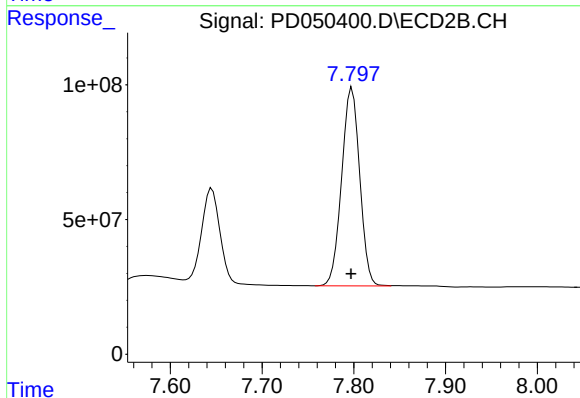
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 455785666
Conc: 40.99 ng/ml



#21 Endrin ketone

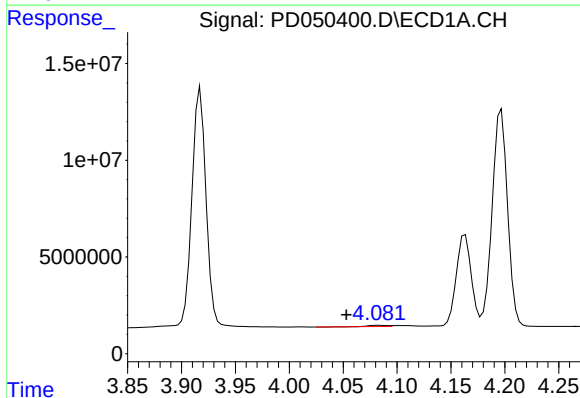
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 108401751
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



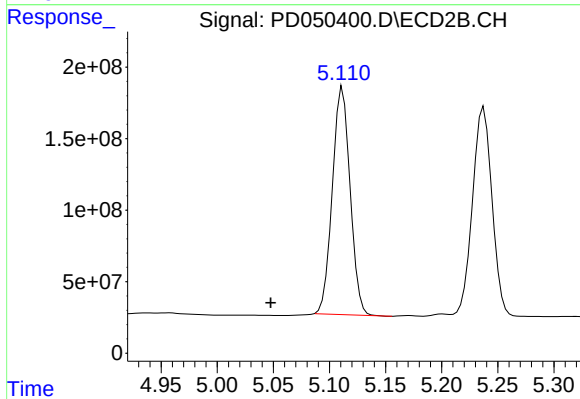
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.001 min
Response: 1004466252
Conc: 43.34 ng/ml



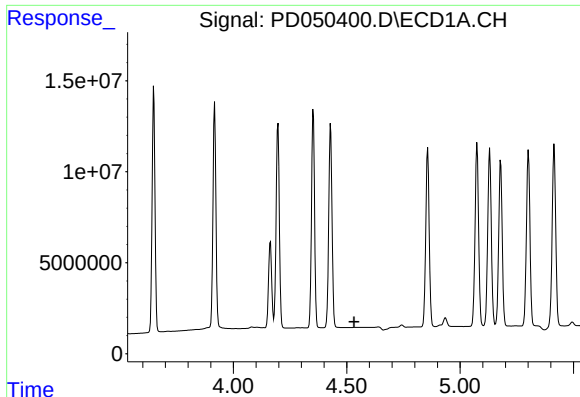
#23 Chlordane-1

R.T.: 4.082 min
Delta R.T.: 0.029 min
Response: 715009
Conc: 10.62 ng/ml



#23 Chlordane-1

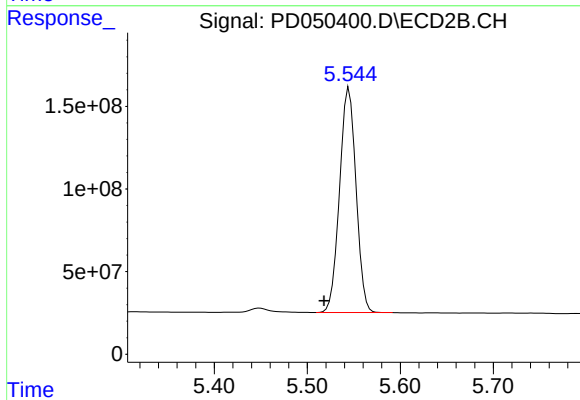
R.T.: 5.112 min
Delta R.T.: 0.064 min
Response: 1750561193
Conc: 1264.66 ng/ml



#24 Chlordane-2

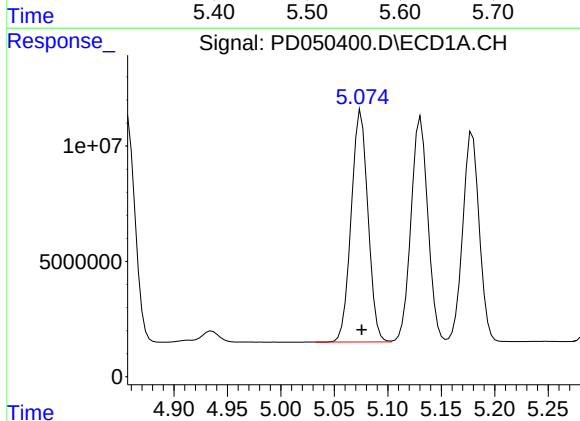
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



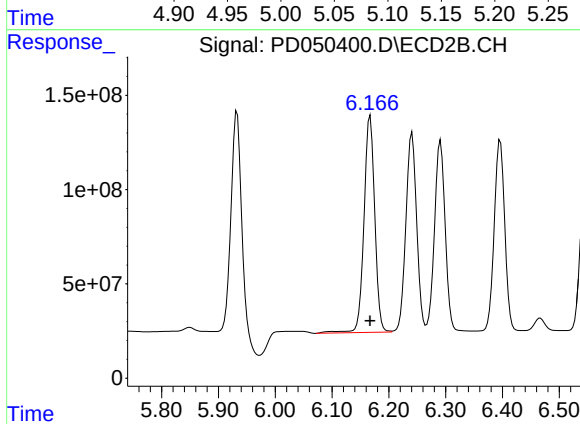
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 1674015755
Conc: 1341.96 ng/ml



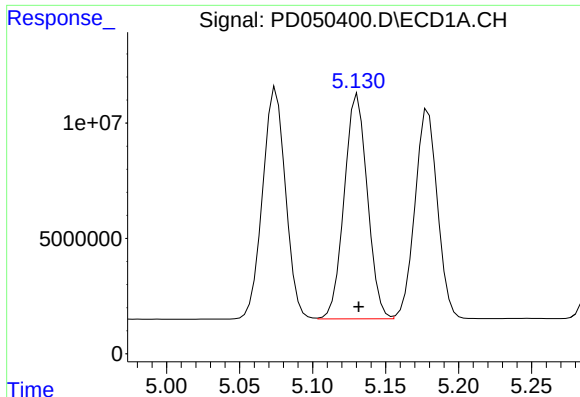
#25 Chlordane-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 109633504
Conc: 471.85 ng/ml



#25 Chlordane-3

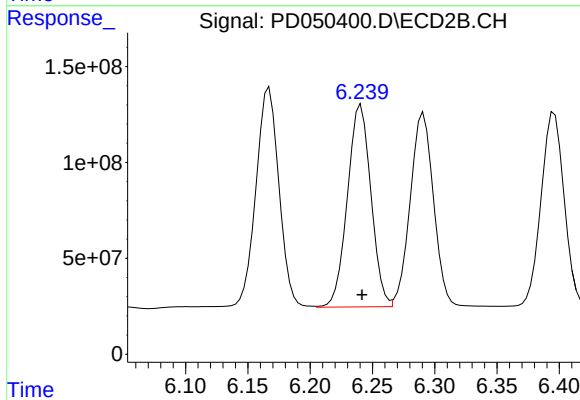
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1513308273
Conc: 375.66 ng/ml



#26 Chlordane-4

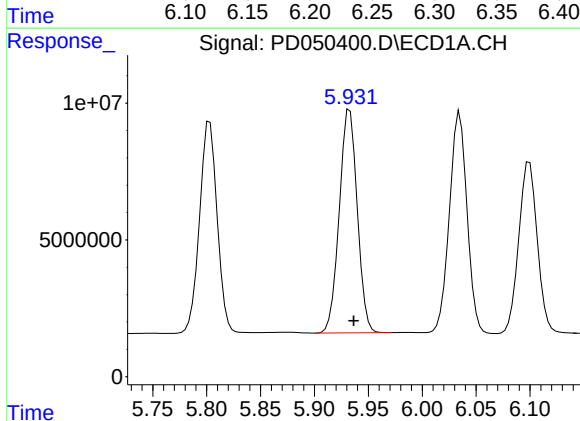
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 107382319
Conc: 482.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



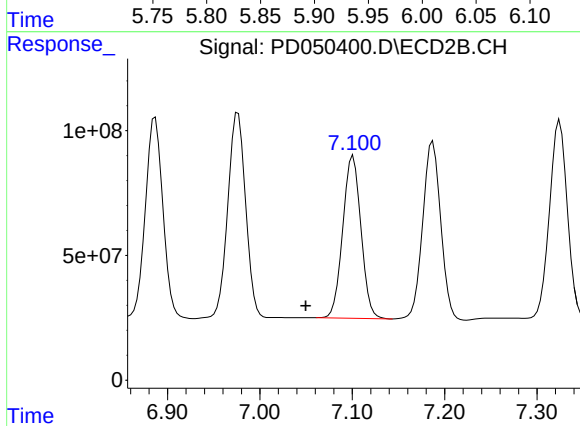
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1390715886
Conc: 303.80 ng/ml



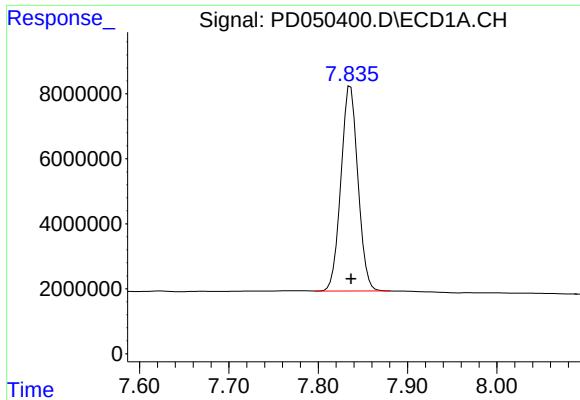
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 94819210
Conc: 1247.69 ng/ml



#27 Chlordane-5

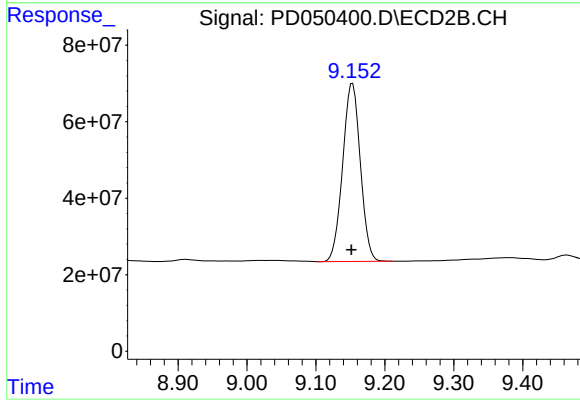
R.T.: 7.101 min
Delta R.T.: 0.051 min
Response: 891223990
Conc: 975.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 83408902
Conc: 56.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: 829883727
Conc: 41.00 ng/ml