

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050390.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 10:49
 Operator : AJ\SJ
 Sample : PB114869BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 11:47:12 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	28264105	615.3E6	19.423	22.338
2)	SA Decachlor...	7.837	9.154	37320512	369.0E6	25.211	18.228 #
Target Compounds							
2)	A alpha-BHC	3.649	4.437	115.1E6	2002.4E6	49.040	47.180
3)	MA gamma-BHC...	3.918	4.724	108.5E6	1833.8E6	46.496	48.204
4)	MA Heptachlor	4.197	5.237	108.6E6	1802.7E6	49.206	47.563
5)	MB Aldrin	4.429	5.545	112.7E6	1675.7E6	49.180	46.861
6)	B beta-BHC	4.163	4.893	44712432	803.4E6	48.907	48.427
7)	B delta-BHC	4.353	5.112	98705148	1601.1E6	45.274	42.884
8)	B Heptachlo...	4.858	5.932	104.3E6	1469.4E6	49.094	46.229
9)	A Endosulfan I	5.180	6.291	98701216	1319.1E6	48.983	46.471
10)	B gamma-Chl...	5.076	6.167	108.7E6	1460.6E6	49.310	46.089
11)	B alpha-Chl...	5.132	6.241	107.0E6	1410.4E6	49.110	46.390
12)	B 4,4'-DDE	5.302	6.396	104.1E6	1365.9E6	50.817	46.451
13)	MA Dieldrin	5.416	6.549	110.0E6	1389.5E6	49.807	46.112
14)	MA Endrin	5.663	6.768	102.6E6	1143.7E6	53.413	47.451
15)	B Endosulfa...	5.933	6.976	95994376	1106.0E6	50.358	45.313
16)	A 4,4'-DDD	5.803	6.888	87665026	1062.2E6	51.145	46.517
17)	MA 4,4'-DDT	6.035	7.187	92534932	953.2E6	52.223	46.185
18)	B Endrin al...	6.099	7.101	77375909	903.8E6	51.040	44.695
19)	B Endosulfa...	6.308	7.324	93925160	1023.2E6	50.638	41.997
20)	A Methoxychlor	6.582	7.645	52548041	523.6E6	55.052	47.090
21)	B Endrin ke...	6.783	7.797	113.1E6	1026.6E6	52.342	44.294
23)	Chlordane-1	4.083	5.112	209663	1601.1E6	3.113	1156.660 #
24)	Chlordane-2	0.000	5.545	0	1675.7E6	N.D.	1343.334 #
25)	Chlordane-3	5.076	6.167	108.7E6	1460.6E6	467.664	362.568
26)	Chlordane-4	5.132	6.241	107.0E6	1410.4E6	480.629	308.107 #
27)	Chlordane-5	5.933	7.101	95994376	903.8E6	1263.156	989.070

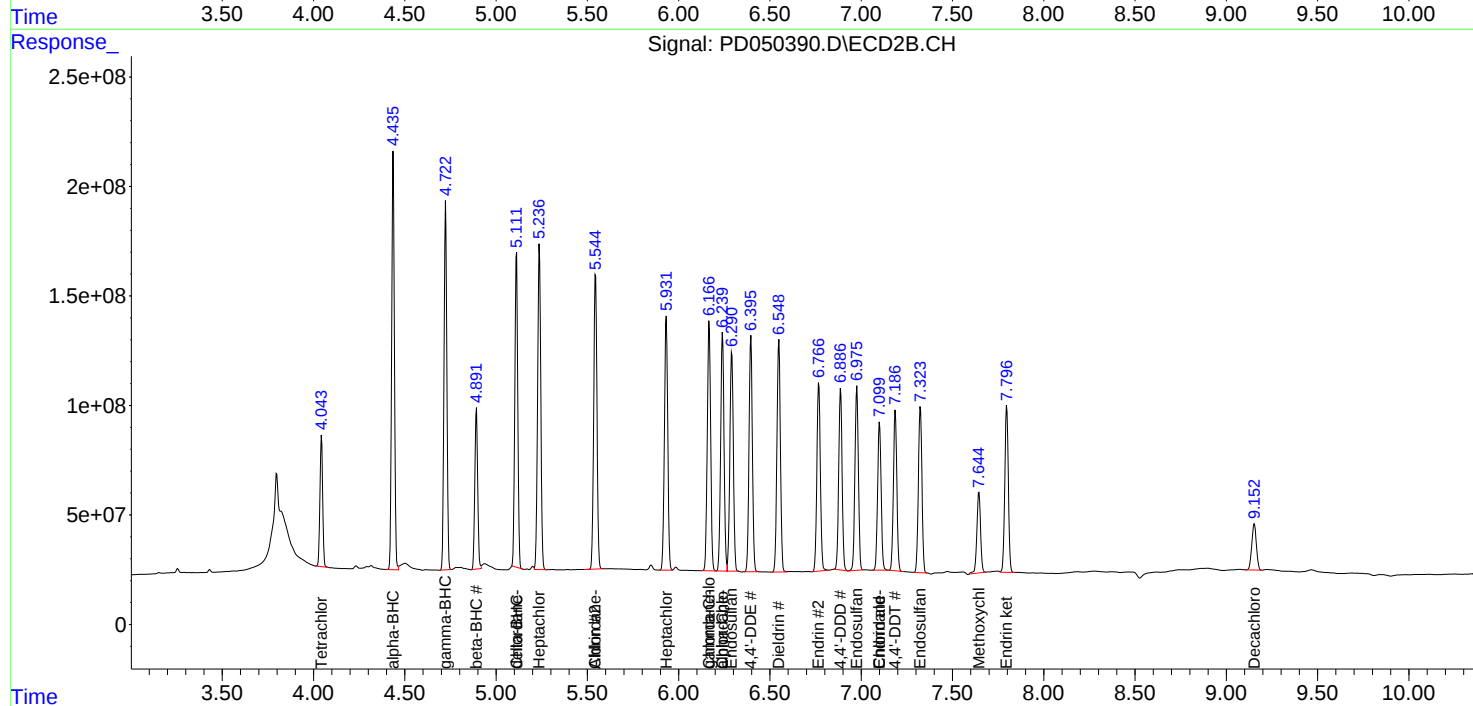
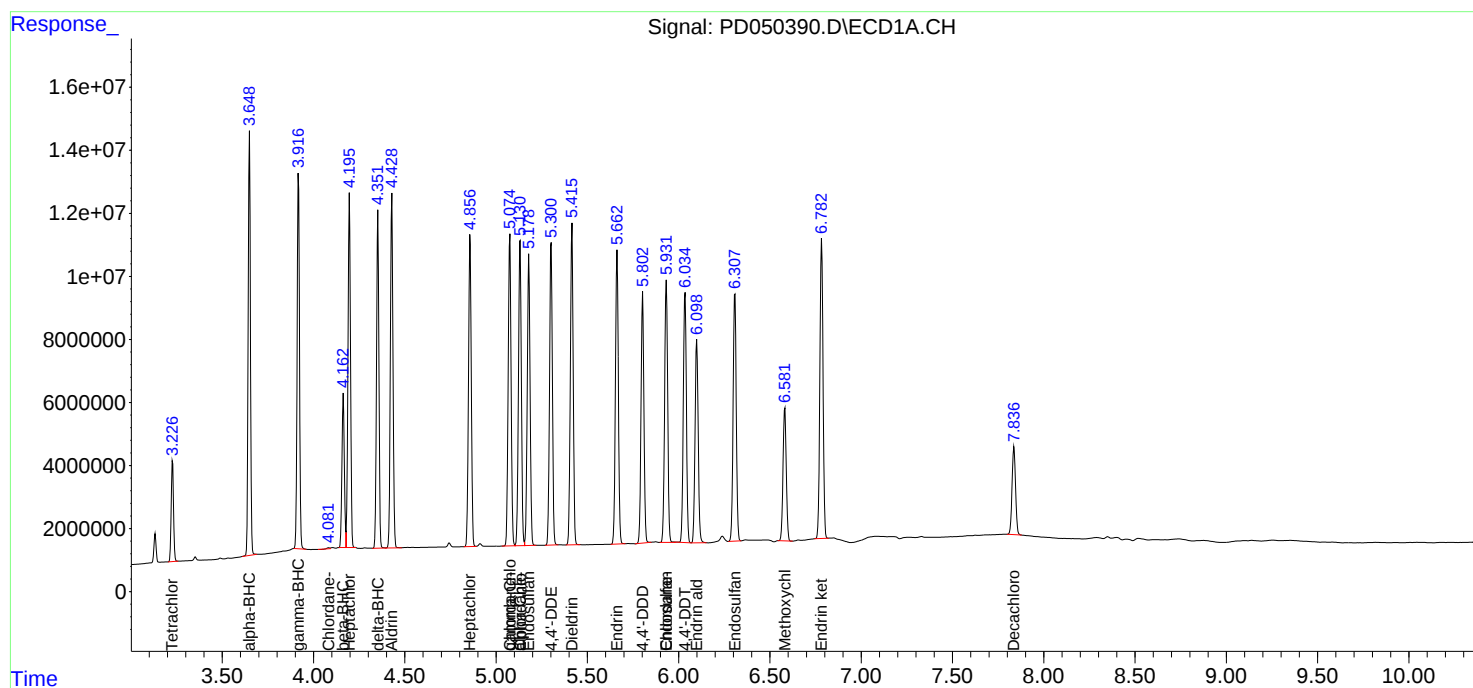
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

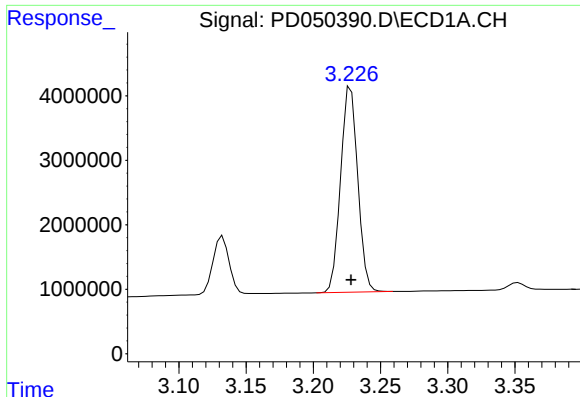
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 10:49
Operator : AJ\SJ
Sample : PB114869BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 11:47:12 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

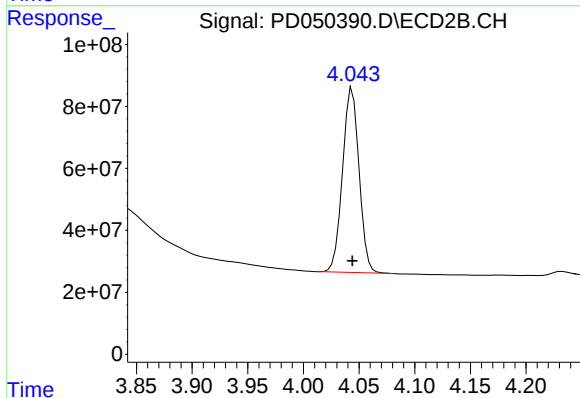




#1 Tetrachloro-m-xylene

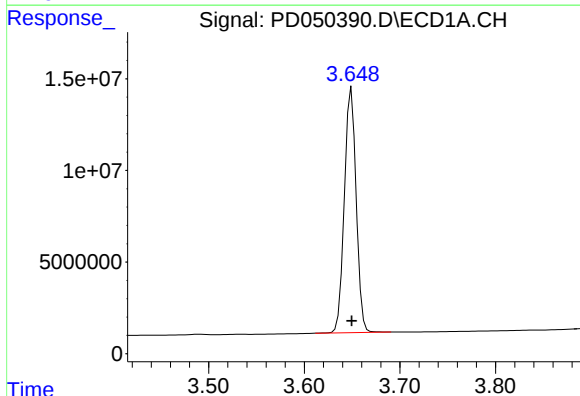
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 28264105
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



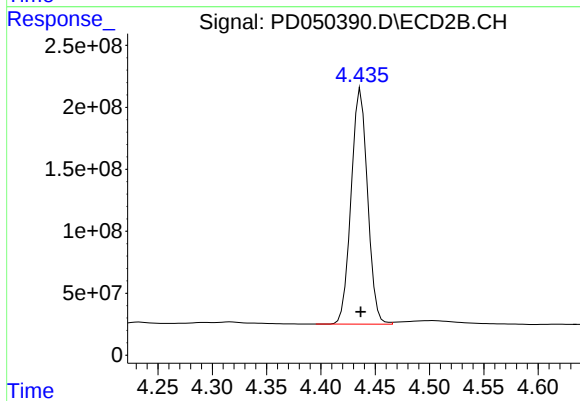
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 615276995
Conc: 22.34 ng/ml



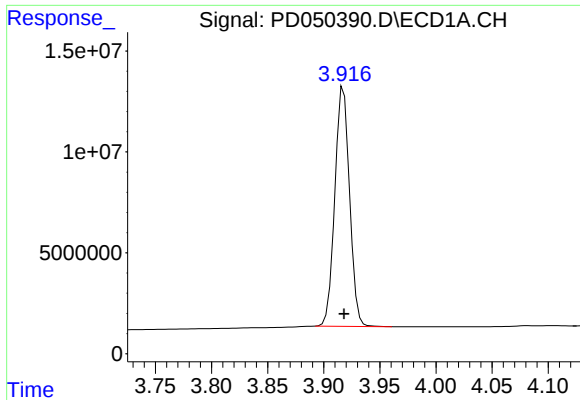
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 115127660
Conc: 49.04 ng/ml



#2 alpha-BHC

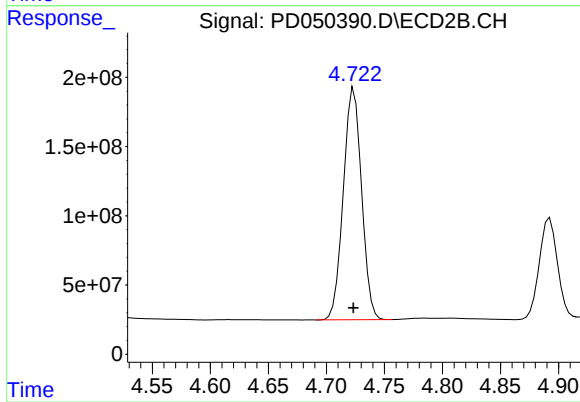
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2002392125
Conc: 47.18 ng/ml



#3 gamma-BHC (Lindane)

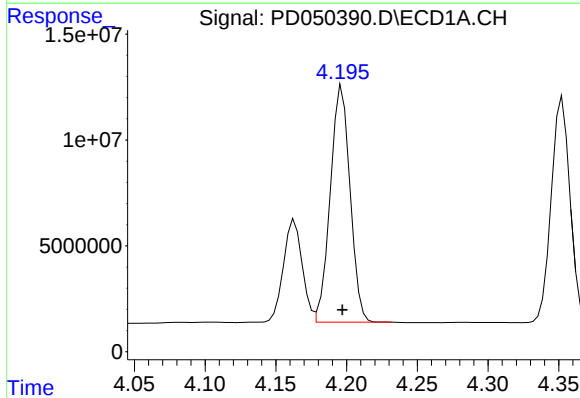
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 108485717
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



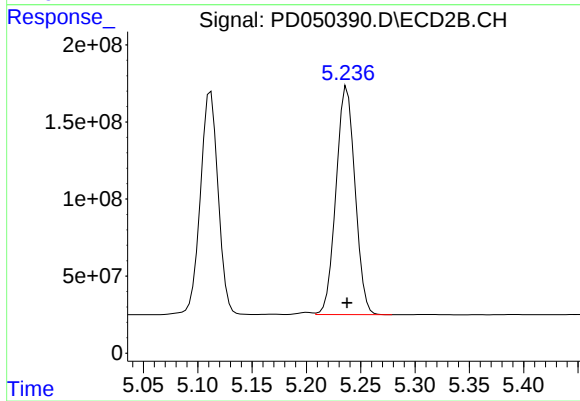
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1833797934
Conc: 48.20 ng/ml



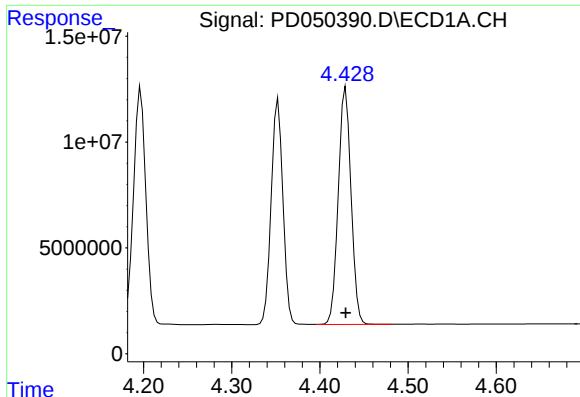
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 108573553
Conc: 49.21 ng/ml



#4 Heptachlor

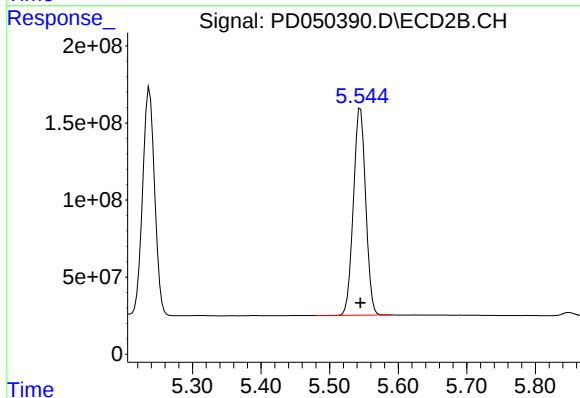
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1802691883
Conc: 47.56 ng/ml



#5 Aldrin

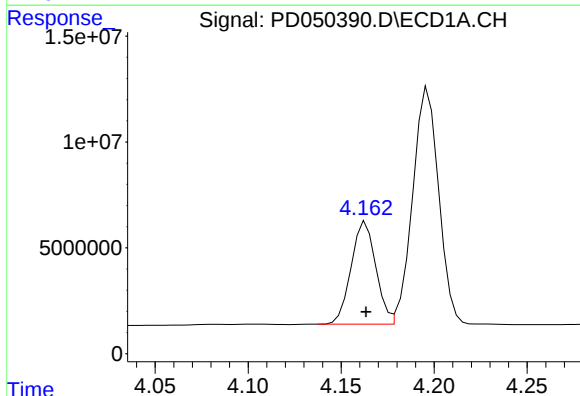
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 112709803
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



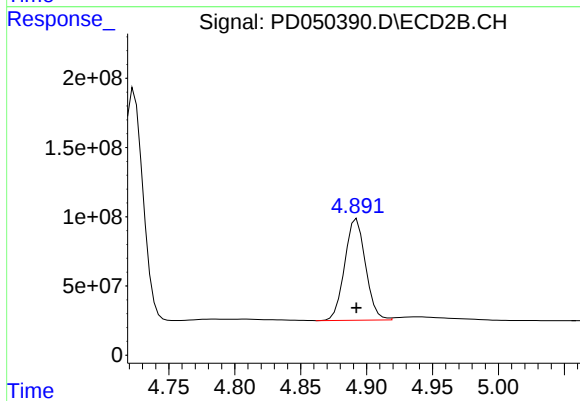
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1675727287
Conc: 46.86 ng/ml



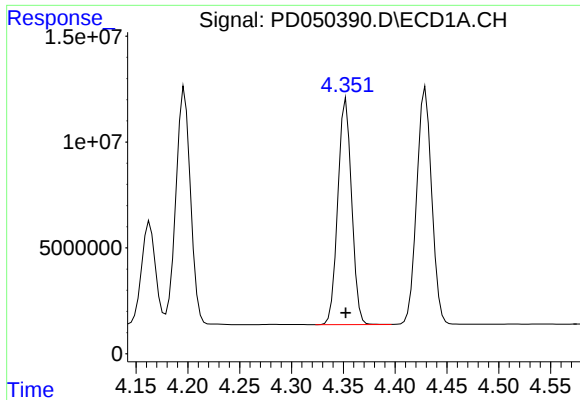
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 44712432
Conc: 48.91 ng/ml



#6 beta-BHC

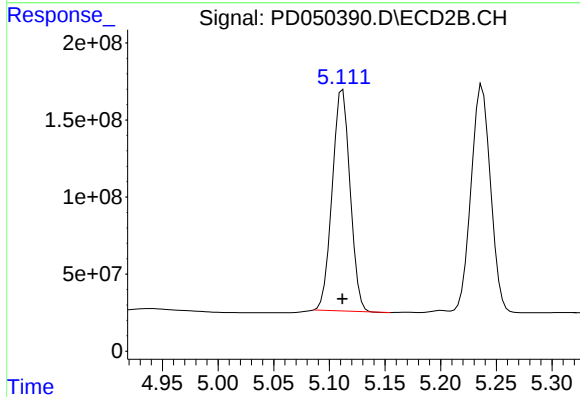
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 803438845
Conc: 48.43 ng/ml



#7 delta-BHC

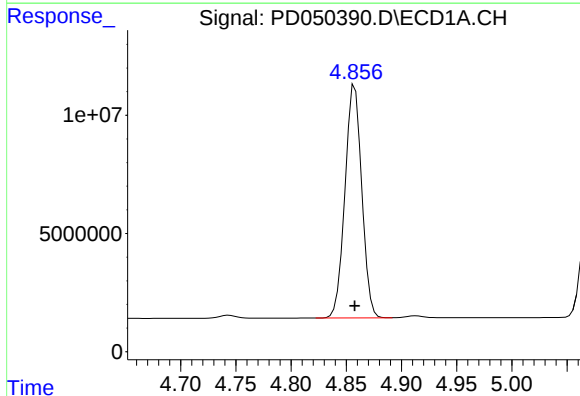
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 98705148
Conc: 45.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



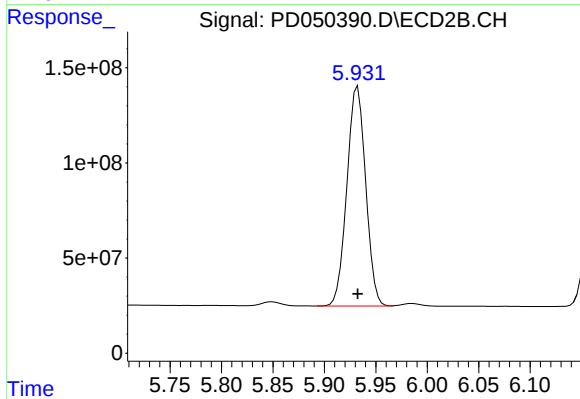
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1601062100
Conc: 42.88 ng/ml



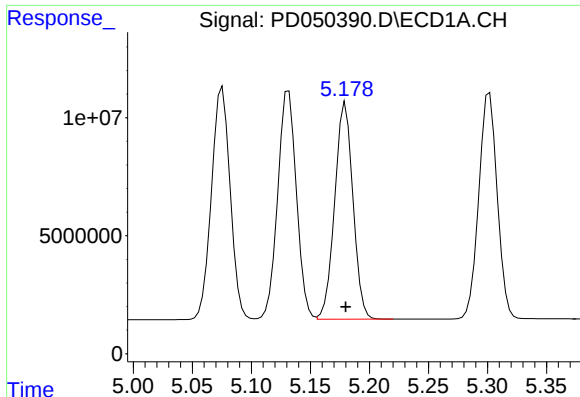
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 104311657
Conc: 49.09 ng/ml



#8 Heptachlor epoxide

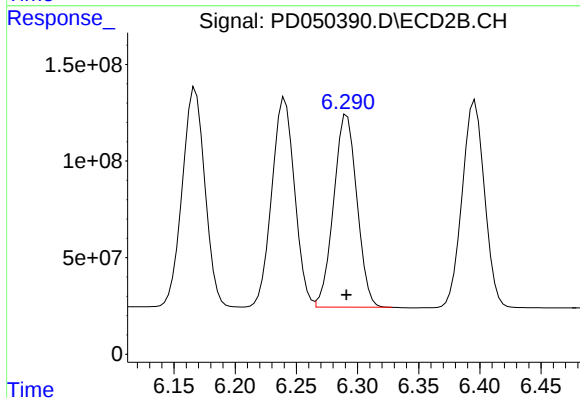
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1469419239
Conc: 46.23 ng/ml



#9 Endosulfan I

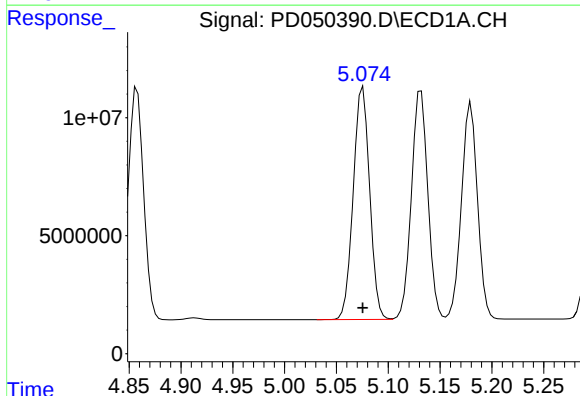
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 98701216
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



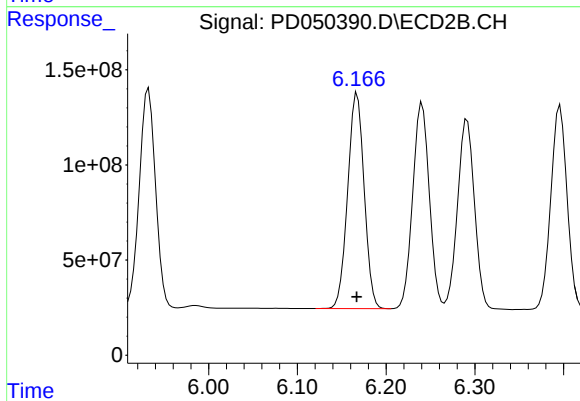
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1319054507
Conc: 46.47 ng/ml



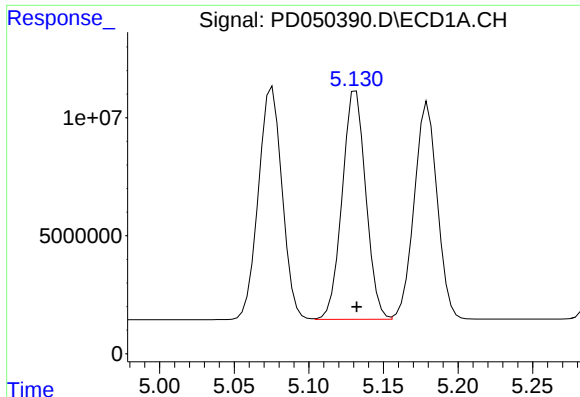
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 108661421
Conc: 49.31 ng/ml



#10 gamma-Chlordane

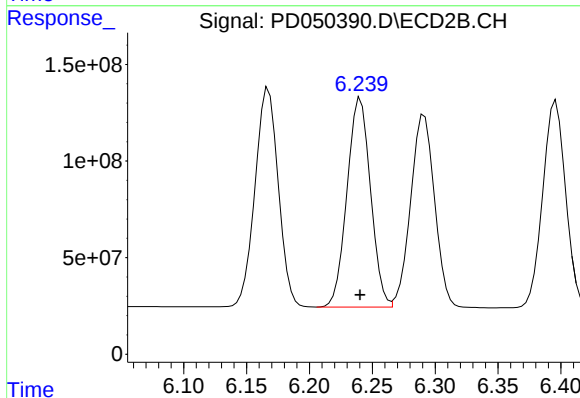
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1460572557
Conc: 46.09 ng/ml



#11 alpha-Chlordane

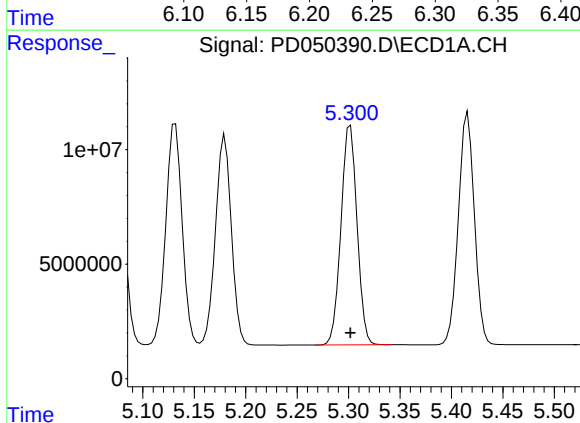
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 107005144
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



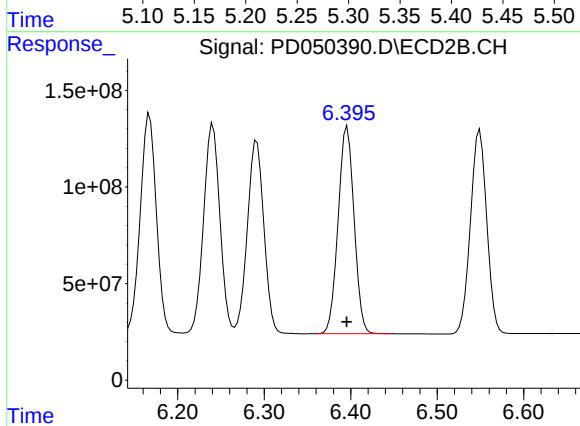
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1410436891
Conc: 46.39 ng/ml



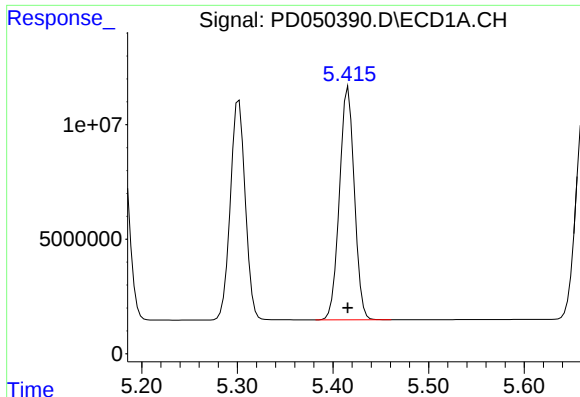
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 104145946
Conc: 50.82 ng/ml



#12 4,4'-DDE

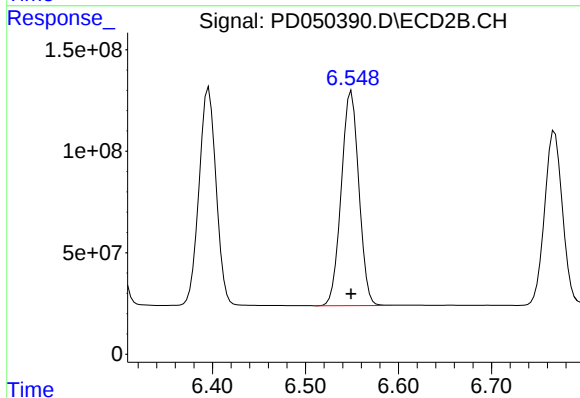
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1365894538
Conc: 46.45 ng/ml



#13 Dieldrin

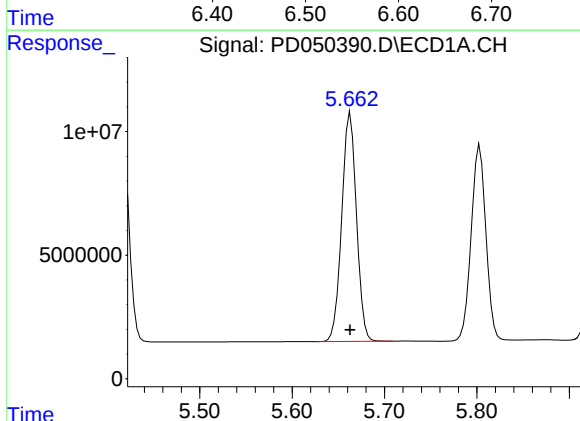
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 109990502
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



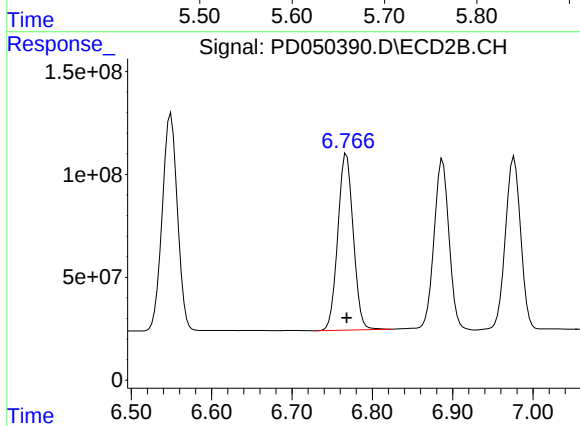
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1389513168
Conc: 46.11 ng/ml



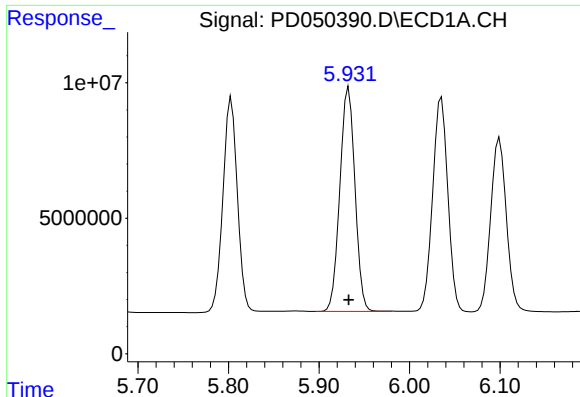
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 102622839
Conc: 53.41 ng/ml



#14 Endrin

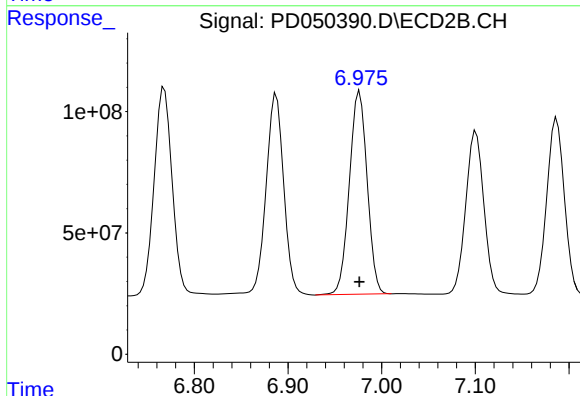
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1143670869
Conc: 47.45 ng/ml



#15 Endosulfan II

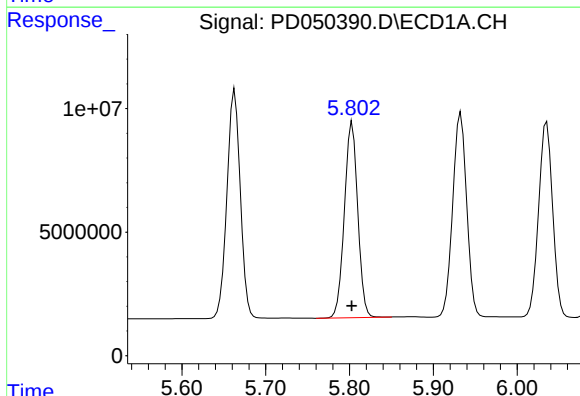
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 95994376
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



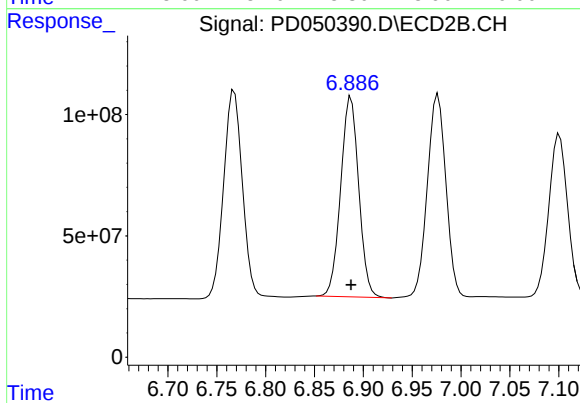
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1105993391
Conc: 45.31 ng/ml



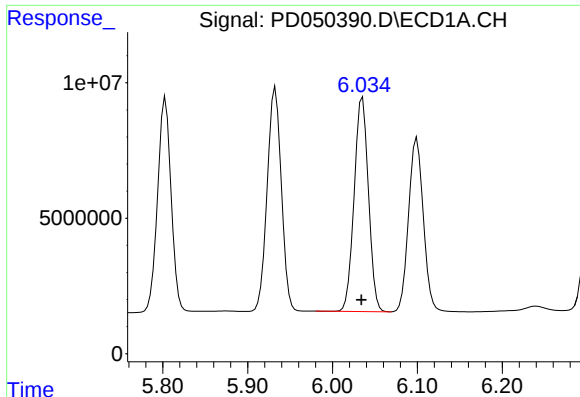
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 87665026
Conc: 51.15 ng/ml



#16 4,4'-DDD

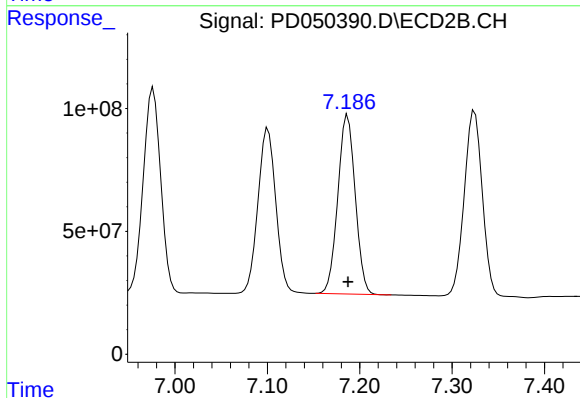
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1062186431
Conc: 46.52 ng/ml



#17 4,4'-DDT

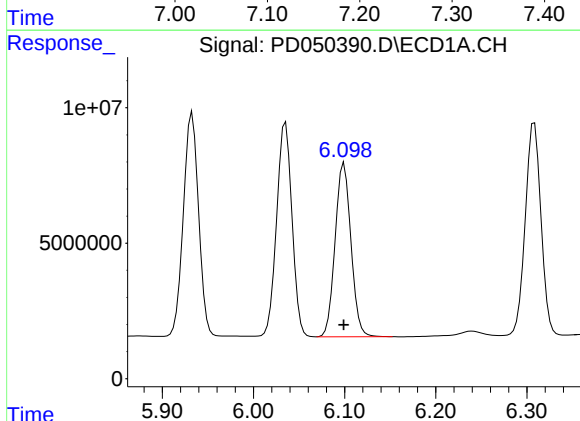
R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 92534932
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



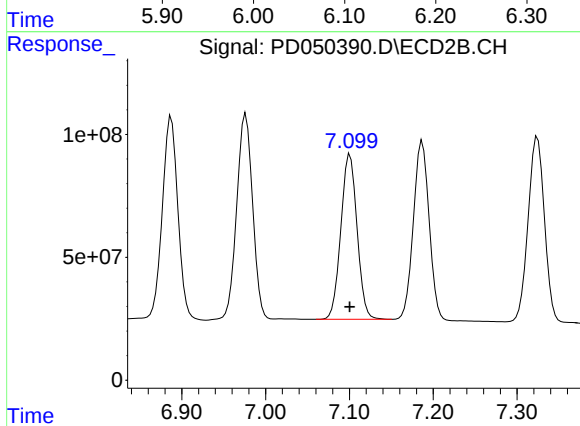
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 953241894
Conc: 46.18 ng/ml



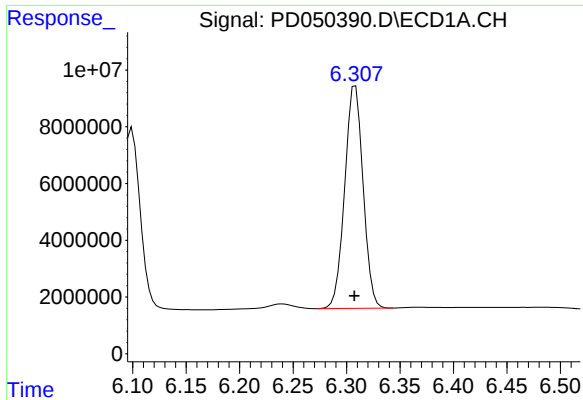
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 77375909
Conc: 51.04 ng/ml



#18 Endrin aldehyde

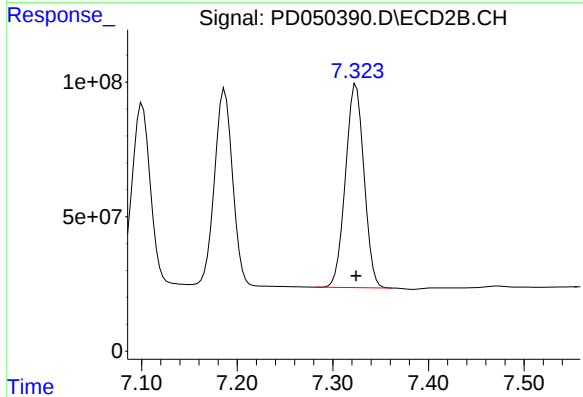
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 903797675
Conc: 44.69 ng/ml



#19 Endosulfan Sulfate

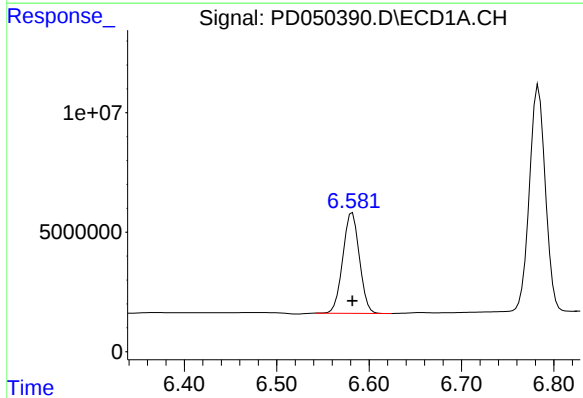
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 93925160
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



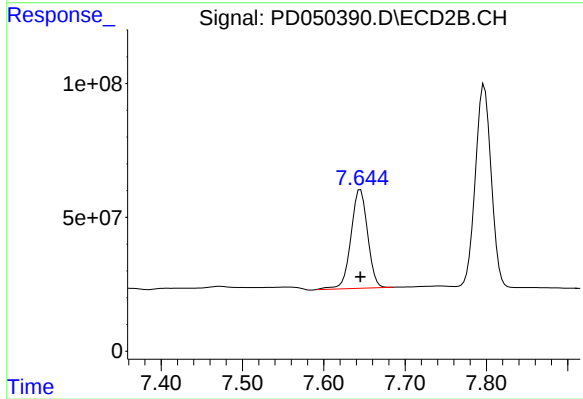
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1023163235
Conc: 42.00 ng/ml



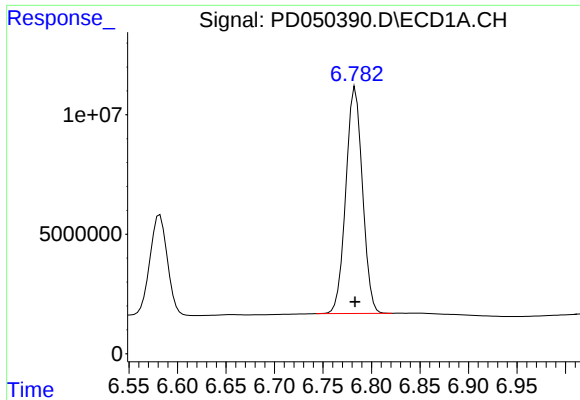
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 52548041
Conc: 55.05 ng/ml



#20 Methoxychlor

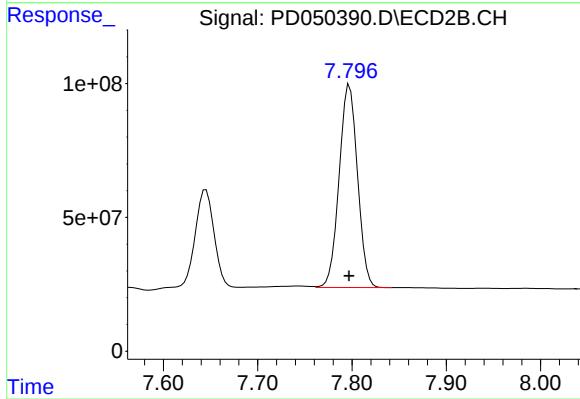
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 523586231
Conc: 47.09 ng/ml



#21 Endrin ketone

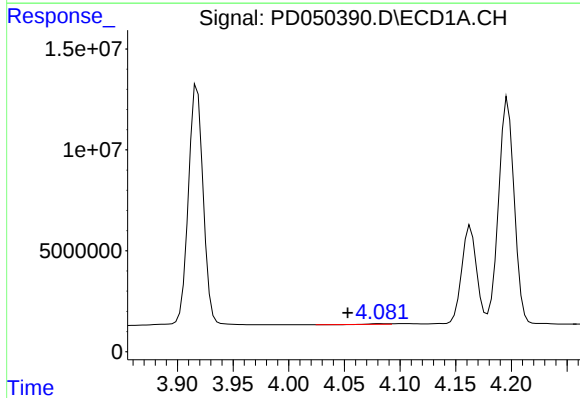
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 113143492
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



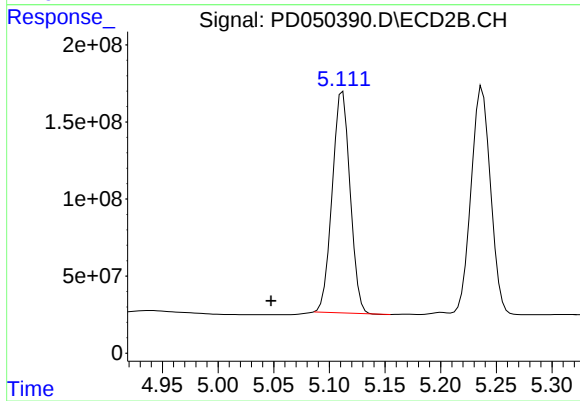
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 1026613433
Conc: 44.29 ng/ml



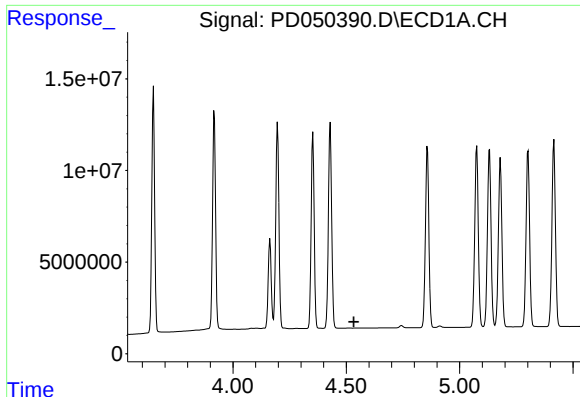
#23 Chlordane-1

R.T.: 4.083 min
Delta R.T.: 0.030 min
Response: 209663
Conc: 3.11 ng/ml



#23 Chlordane-1

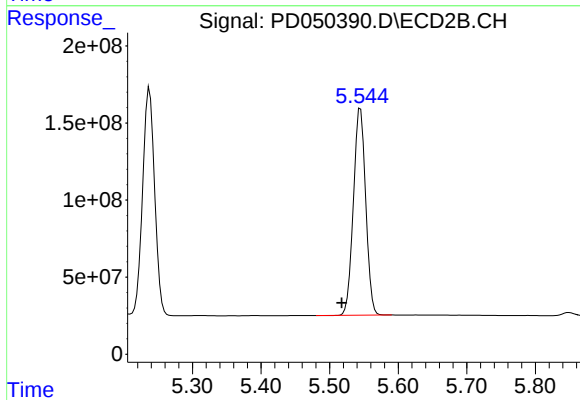
R.T.: 5.112 min
Delta R.T.: 0.064 min
Response: 1601062100
Conc: 1156.66 ng/ml



#24 Chlordane-2

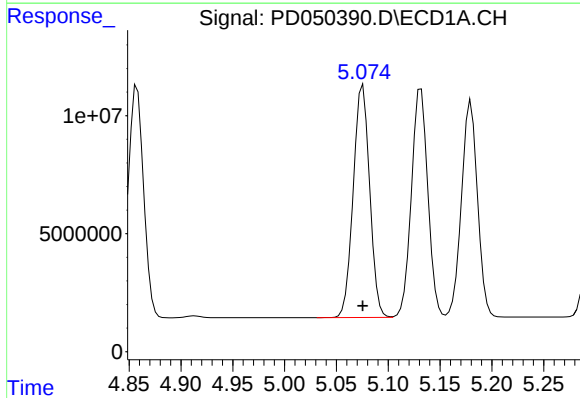
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



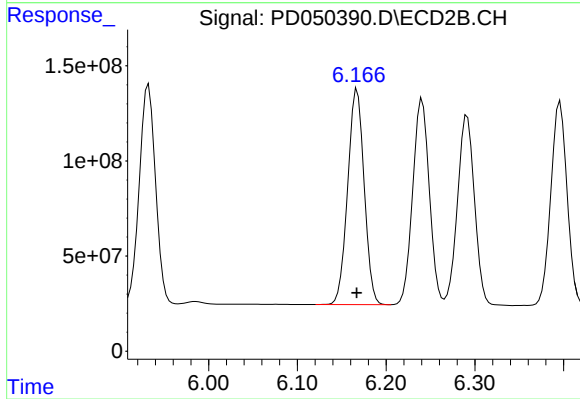
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 1675727287
Conc: 1343.33 ng/ml



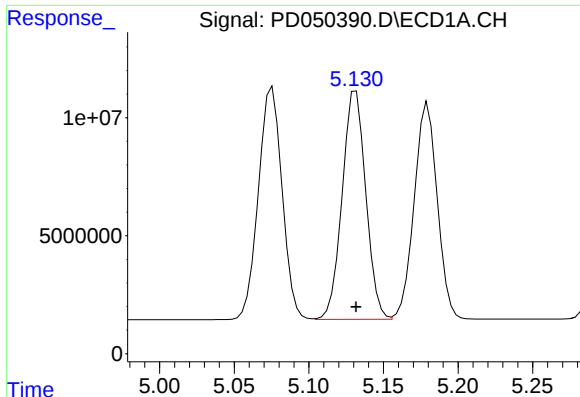
#25 Chlordane-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 108661421
Conc: 467.66 ng/ml



#25 Chlordane-3

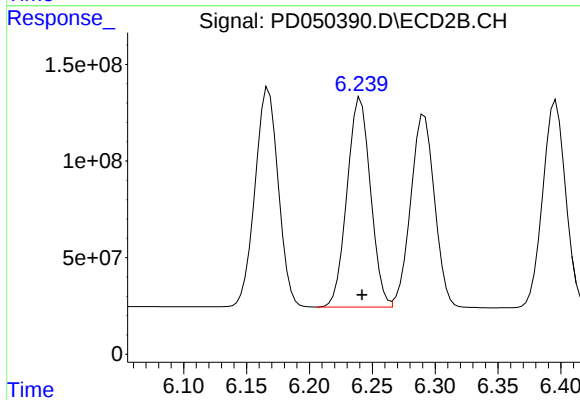
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1460572557
Conc: 362.57 ng/ml



#26 Chlordane-4

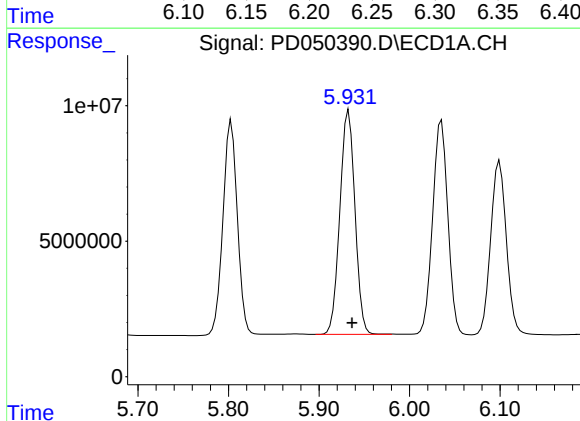
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 107005144
Conc: 480.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



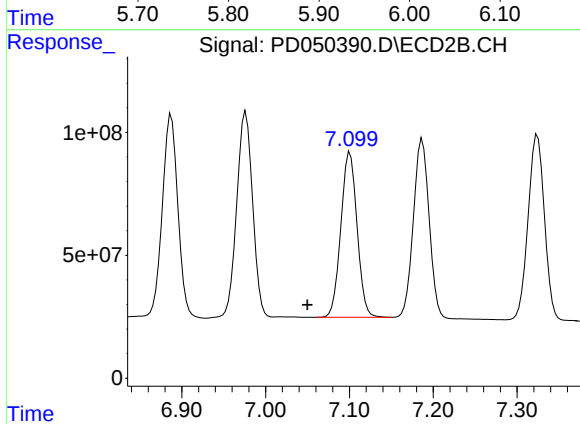
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 1410436891
Conc: 308.11 ng/ml



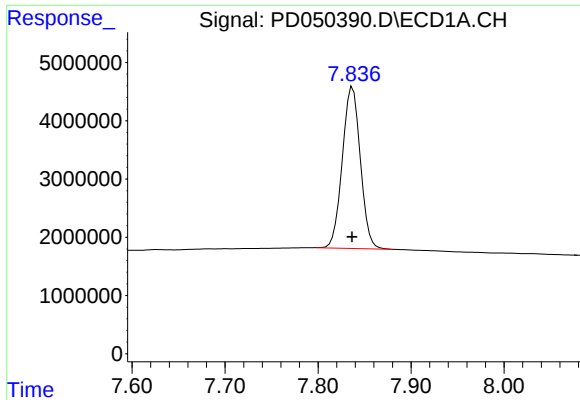
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 95994376
Conc: 1263.16 ng/ml



#27 Chlordane-5

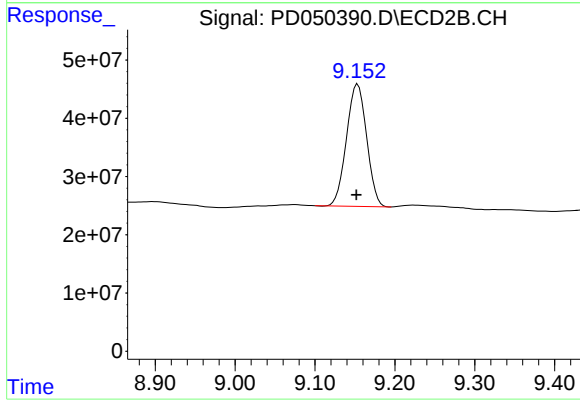
R.T.: 7.101 min
Delta R.T.: 0.051 min
Response: 903797675
Conc: 989.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 37320512
Conc: 25.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.002 min
Response: 368975896
Conc: 18.23 ng/ml