

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050253.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 20:45
 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 09 08:23:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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...	4.233	4.060	34728348	1422.9E6	55.396	51.092
2)	SA Decachlor...	9.018	9.168	34954368	909.5E6	58.149	52.911
Target Compounds							
2)	A alpha-BHC	4.686	4.452	51980428	2195.7E6	54.677	50.109
3)	MA gamma-BHC...	4.978	4.739	48354293	1957.6E6	53.233	50.101
4)	MA Heptachlor	5.291	5.253	46812742	1904.3E6	54.454	50.872
5)	MB Aldrin	5.549	5.560	44485269	1778.9E6	53.480	49.881
6)	B beta-BHC	5.217	4.907	20559284	821.7E6	54.289	51.404
7)	B delta-BHC	5.437	5.127	47465857	1913.1E6	54.442	49.969
8)	B Heptachlo...	5.991	5.947	42153249	1624.0E6	53.307	51.143
9)	A Endosulfan I	6.336	6.306	39763826	1413.9E6	53.160	50.002
10)	B gamma-Chl...	6.214	6.182	43745496	1658.2E6	52.927	51.153
11)	B alpha-Chl...	6.274	6.256	43253133	1551.9E6	52.798	50.090
12)	B 4,4'-DDE	6.417	6.410	38776308	1450.9E6	50.695	48.678
13)	MA Dieldrin	6.577	6.564	42634389	1456.5E6	52.774	48.077
14)	MA Endrin	6.837	6.783	34384109	1073.6E6	48.968	45.323
15)	B Endosulfa...	7.099	6.991	38138707	1178.9E6	52.045	48.766
16)	A 4,4'-DDD	6.928	6.901	33093262	1106.1E6	53.467	48.273
17)	MA 4,4'-DDT	7.168	7.201	32433014	959.1E6	52.848	51.812
18)	B Endrin al...	7.264	7.115	29841915	961.7E6	53.548	49.764
19)	B Endosulfa...	7.470	7.338	34669424	1074.3E6	53.016	49.201
20)	A Methoxychlor	7.693	7.657	17457303	488.6E6	55.629	54.470
21)	B Endrin ke...	7.966	7.812	40798651	1060.4E6	55.018	52.565
23)	Chlordane-1	5.161	5.127	1165913	1913.1E6	39.773	1372.160 #
24)	Chlordane-2	0.000	5.560	0	1778.9E6	N.D.	1446.801 #
25)	Chlordane-3	6.214	6.182	43745496	1658.2E6	498.445	397.595
26)	Chlordane-4	6.274	6.256	43253133	1551.9E6	597.036	331.154 #
27)	Chlordane-5	7.099	7.115	38138707	961.7E6	1253.245	1038.149

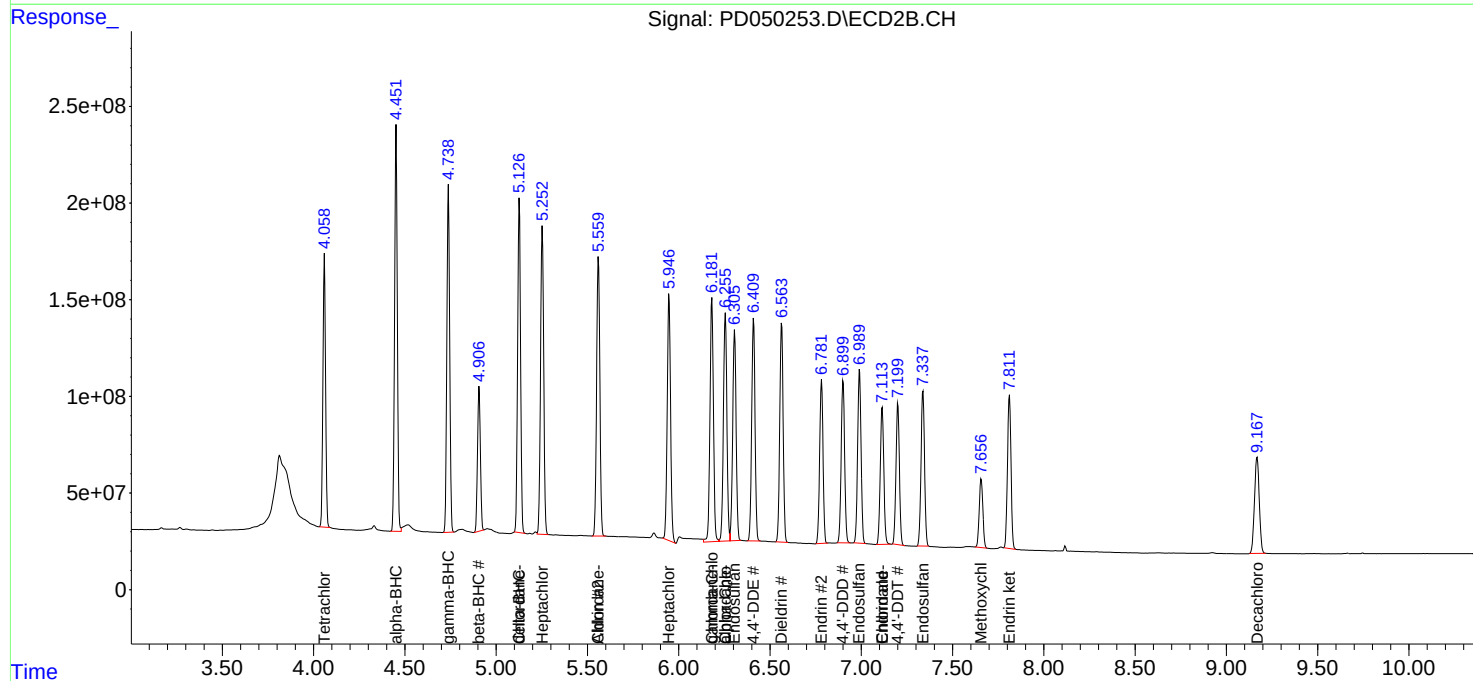
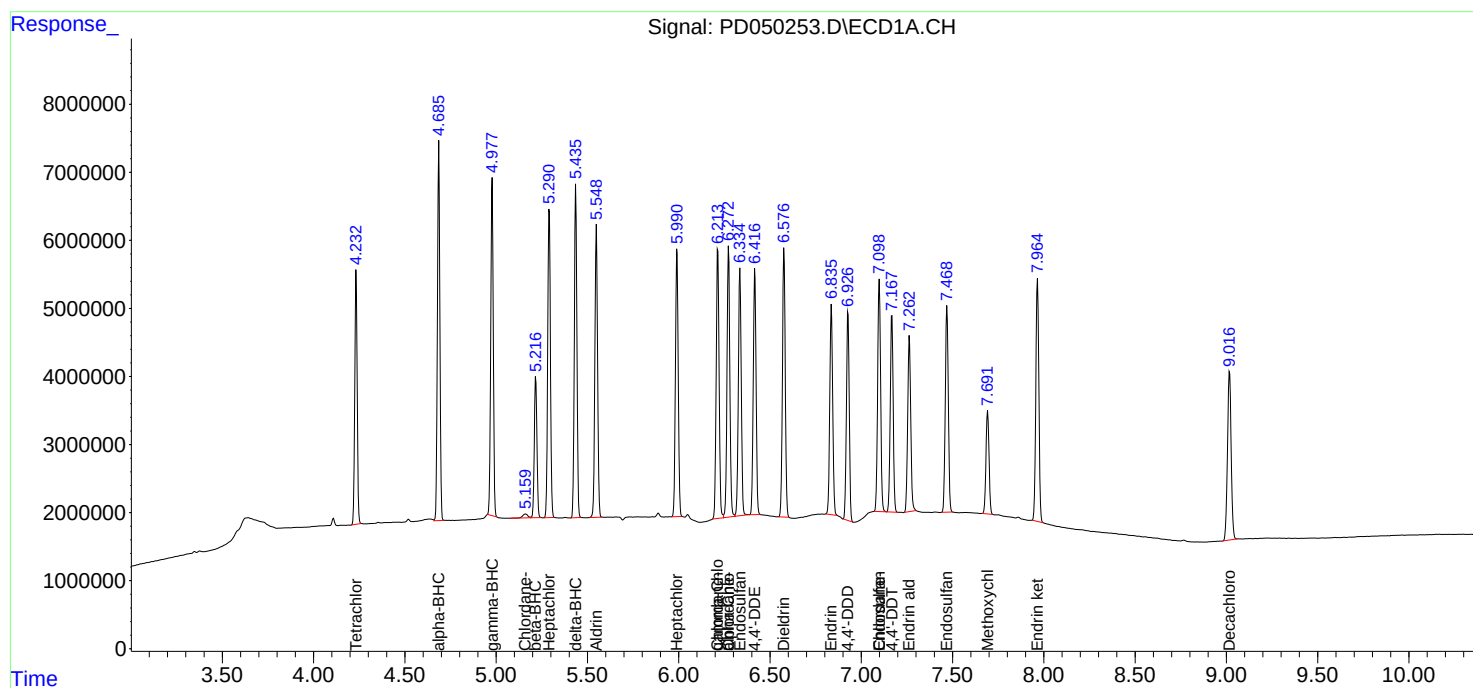
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

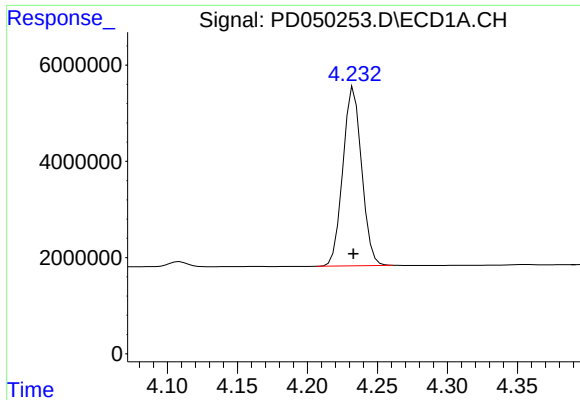
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 20:45
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:23:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 03:08:01 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

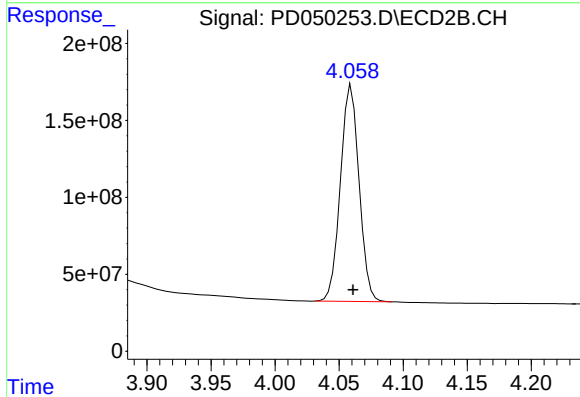




#1 Tetrachloro-m-xylene

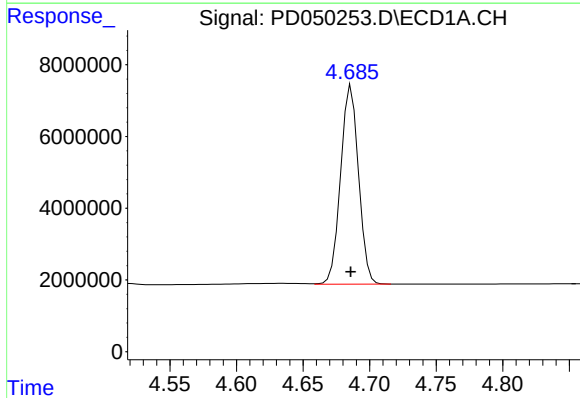
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 34728348
Conc: 55.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



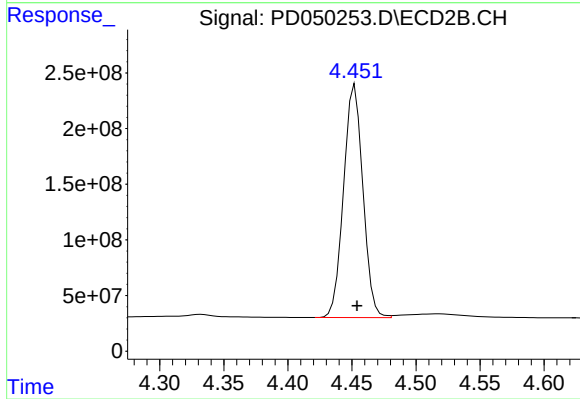
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 1422902786
Conc: 51.09 ng/ml



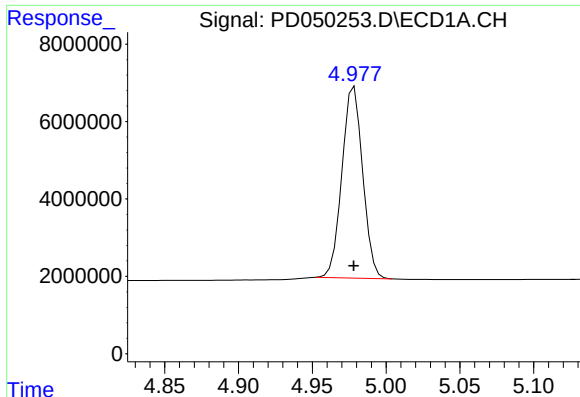
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 51980428
Conc: 54.68 ng/ml



#2 alpha-BHC

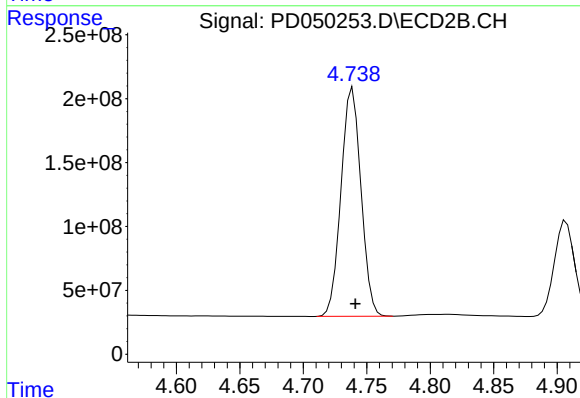
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 2195723430
Conc: 50.11 ng/ml



#3 gamma-BHC (Lindane)

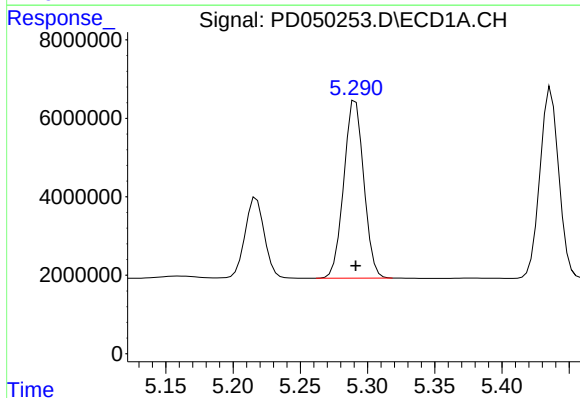
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 48354293
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



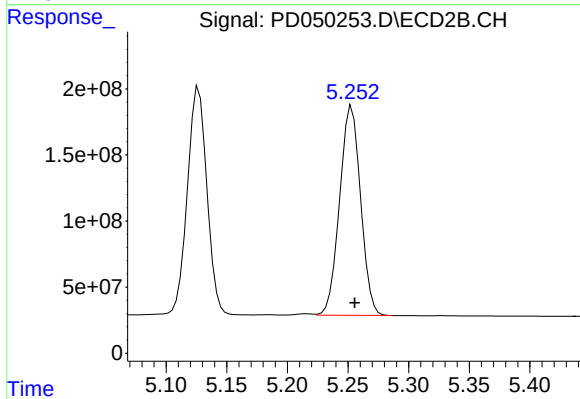
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 1957568585
Conc: 50.10 ng/ml



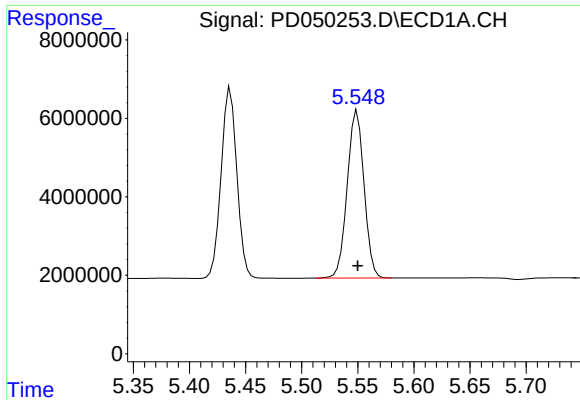
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 46812742
Conc: 54.45 ng/ml



#4 Heptachlor

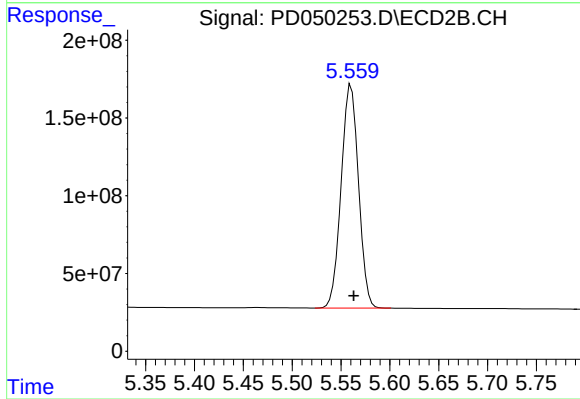
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 1904331733
Conc: 50.87 ng/ml



#5 Aldrin

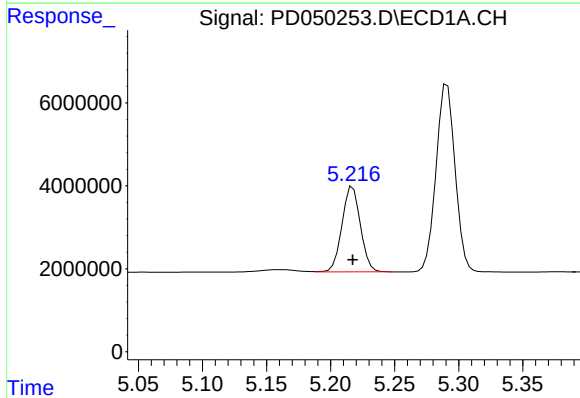
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 44485269
Conc: 53.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



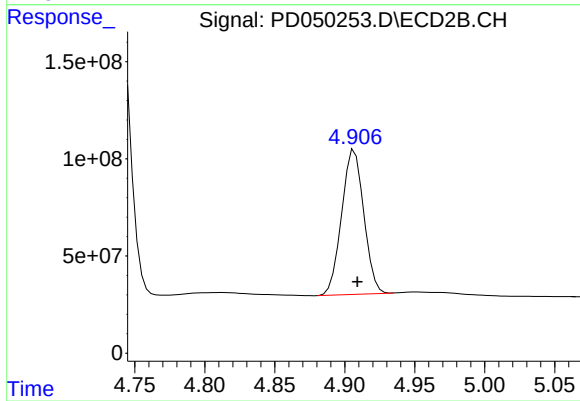
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 1778891828
Conc: 49.88 ng/ml



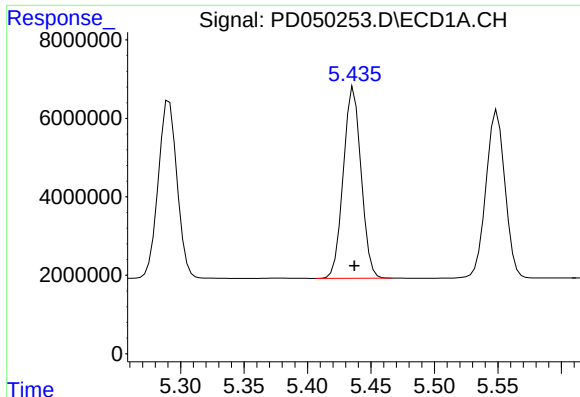
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 20559284
Conc: 54.29 ng/ml



#6 beta-BHC

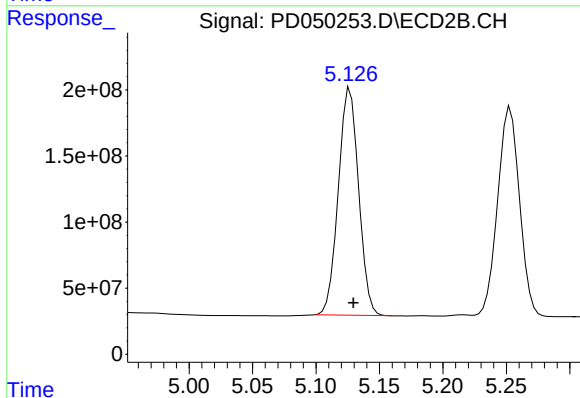
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 821687155
Conc: 51.40 ng/ml



#7 delta-BHC

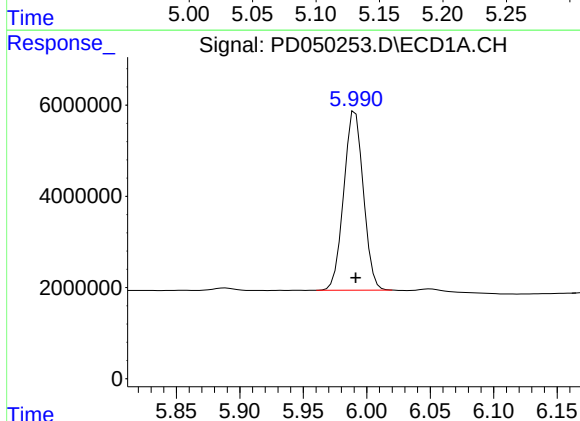
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 47465857
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



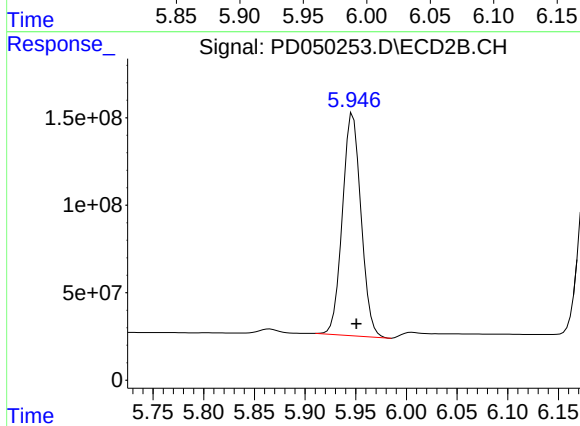
#7 delta-BHC

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1913098687
Conc: 49.97 ng/ml



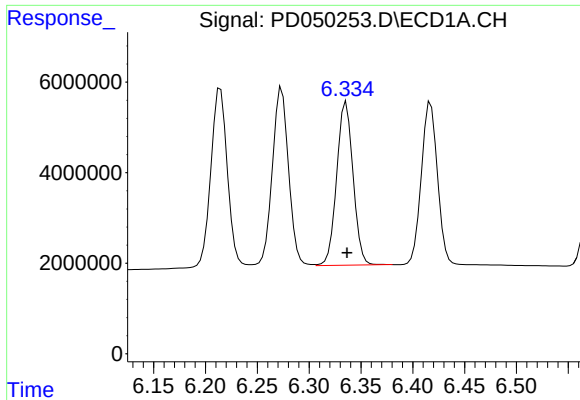
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 42153249
Conc: 53.31 ng/ml



#8 Heptachlor epoxide

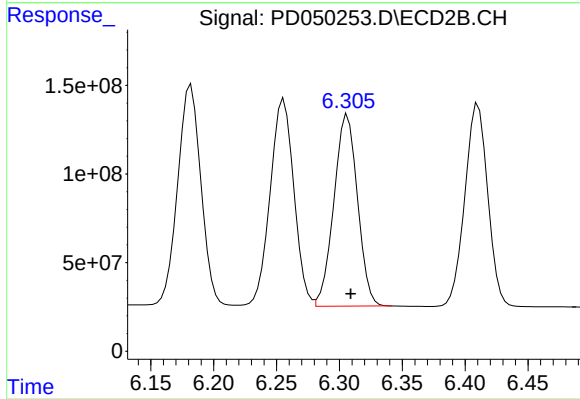
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 1623963236
Conc: 51.14 ng/ml



#9 Endosulfan I

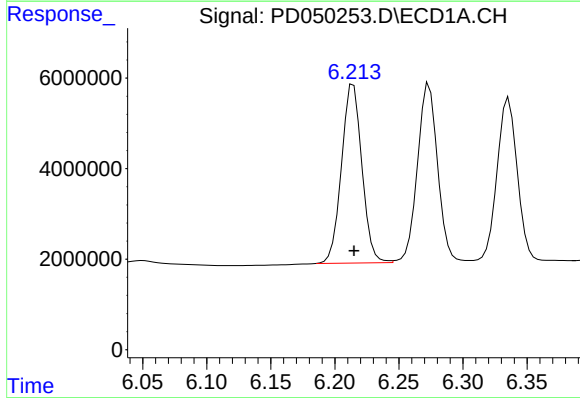
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 39763826
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



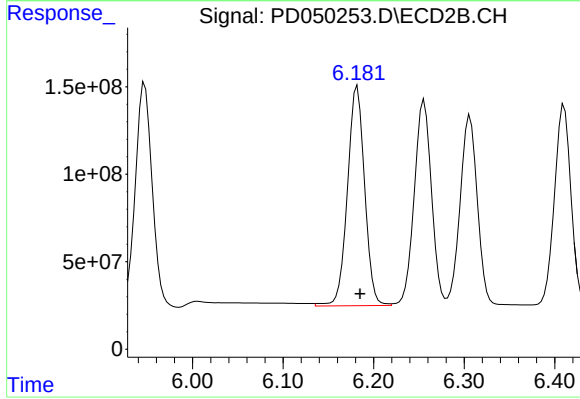
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1413884510
Conc: 50.00 ng/ml



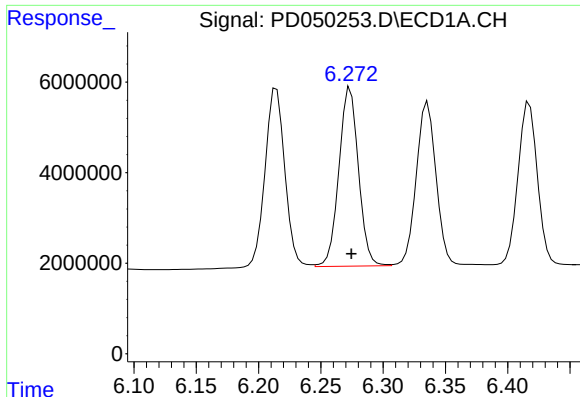
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 43745496
Conc: 52.93 ng/ml



#10 gamma-Chlordane

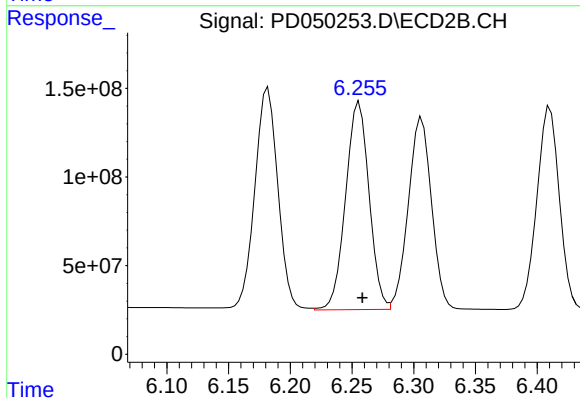
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 1658153313
Conc: 51.15 ng/ml



#11 alpha-Chlordane

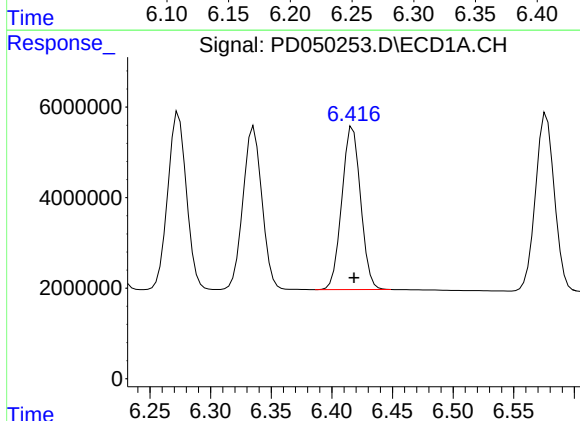
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 43253133
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



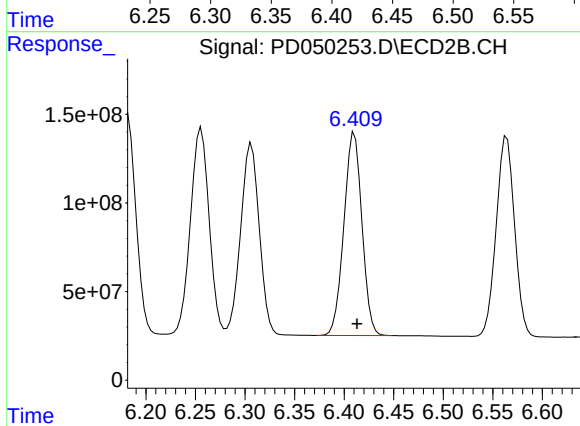
#11 alpha-Chlordane

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 1551903851
Conc: 50.09 ng/ml



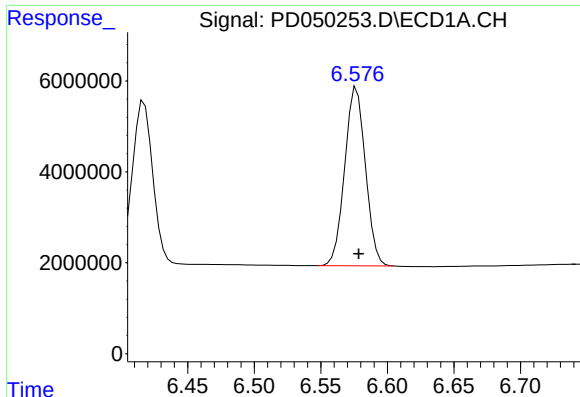
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 38776308
Conc: 50.69 ng/ml



#12 4,4'-DDE

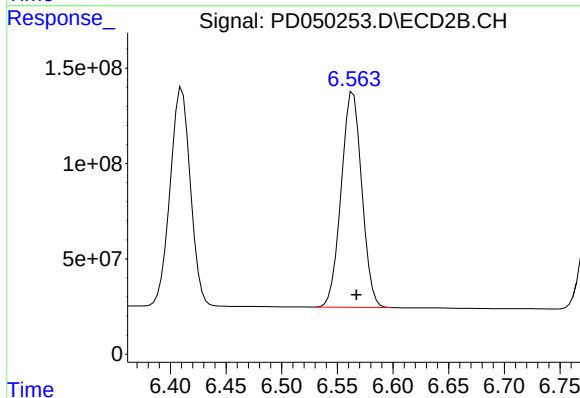
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 1450860939
Conc: 48.68 ng/ml



#13 Dieldrin

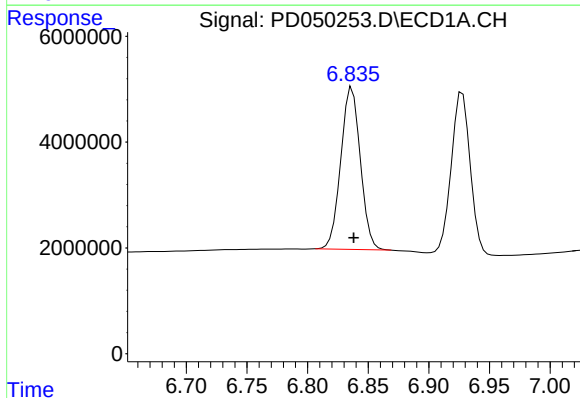
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 42634389
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



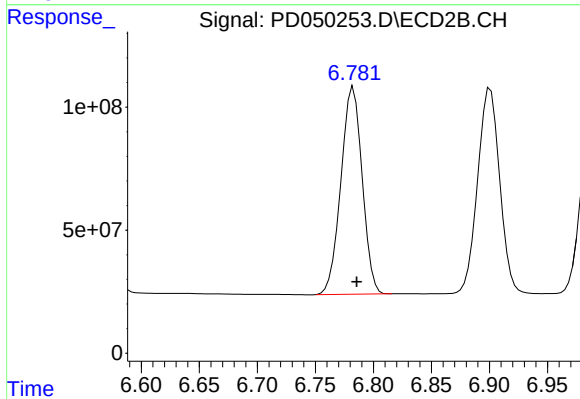
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 1456537612
Conc: 48.08 ng/ml



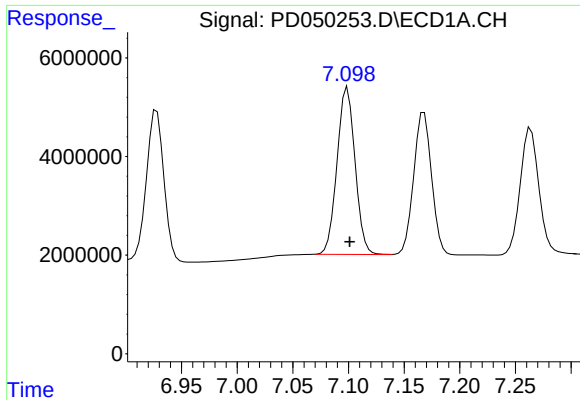
#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 34384109
Conc: 48.97 ng/ml



#14 Endrin

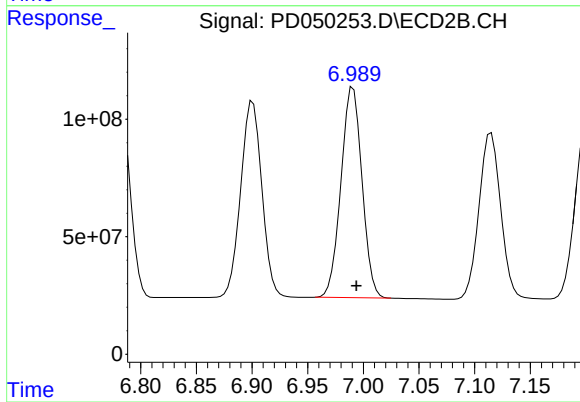
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 1073575031
Conc: 45.32 ng/ml



#15 Endosulfan II

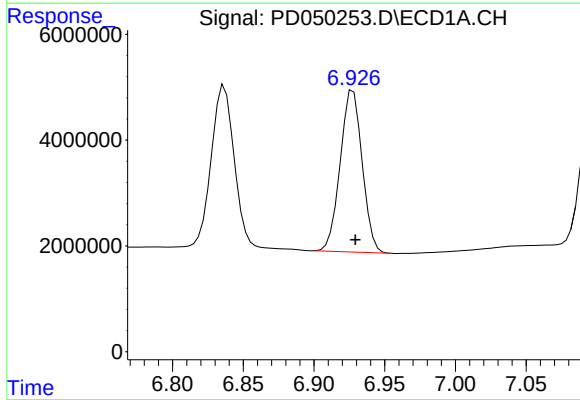
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 38138707
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



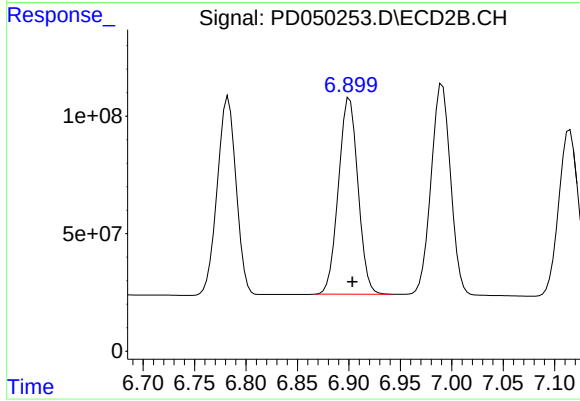
#15 Endosulfan II

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 1178939389
Conc: 48.77 ng/ml



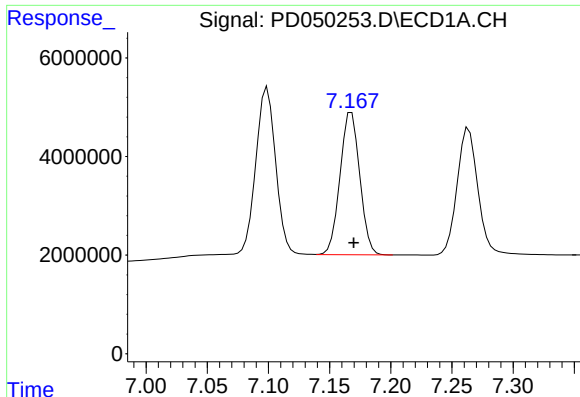
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 33093262
Conc: 53.47 ng/ml



#16 4,4'-DDD

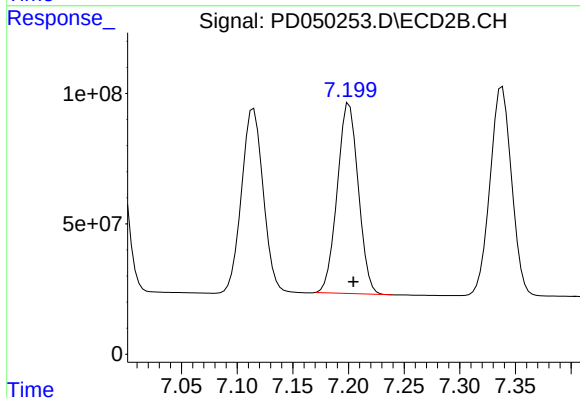
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 1106069380
Conc: 48.27 ng/ml



#17 4,4'-DDT

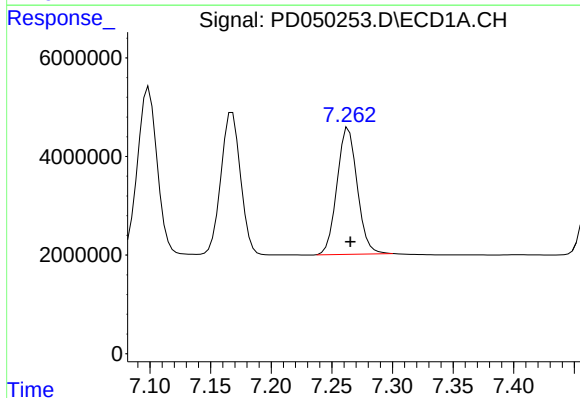
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 32433014
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



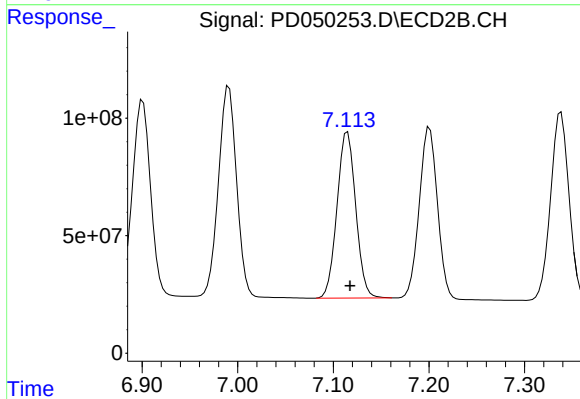
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 959063052
Conc: 51.81 ng/ml



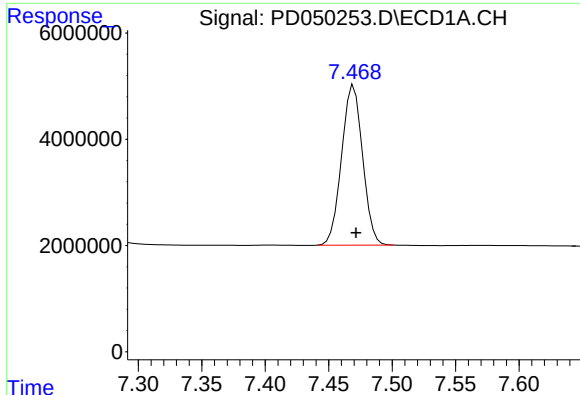
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 29841915
Conc: 53.55 ng/ml



#18 Endrin aldehyde

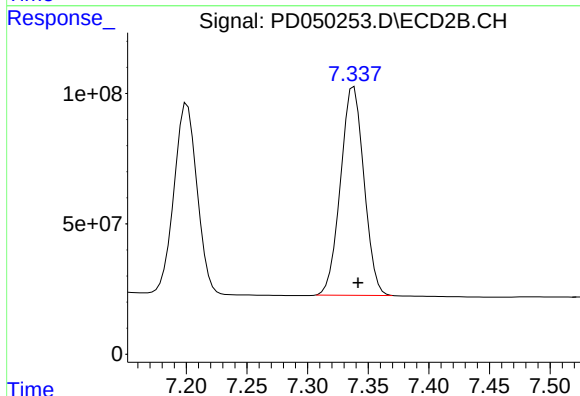
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 961718763
Conc: 49.76 ng/ml



#19 Endosulfan Sulfate

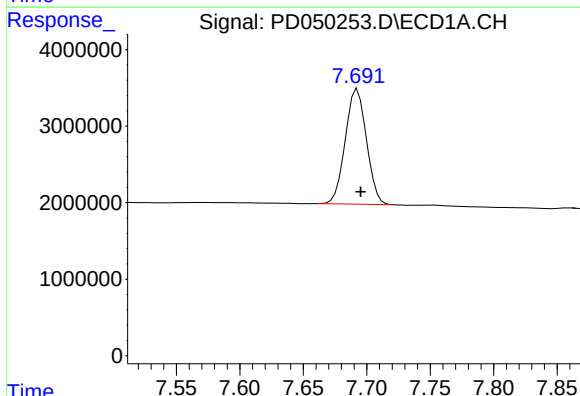
R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 34669424
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



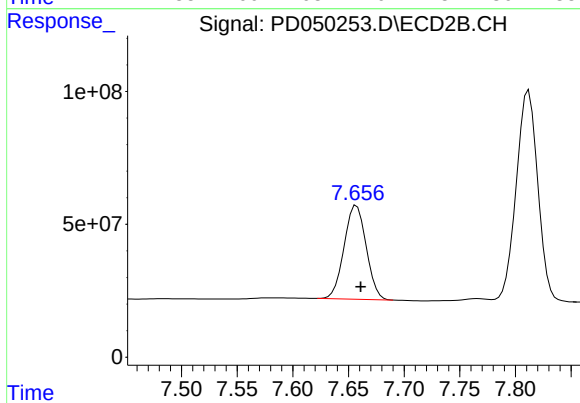
#19 Endosulfan Sulfate

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 1074327782
Conc: 49.20 ng/ml



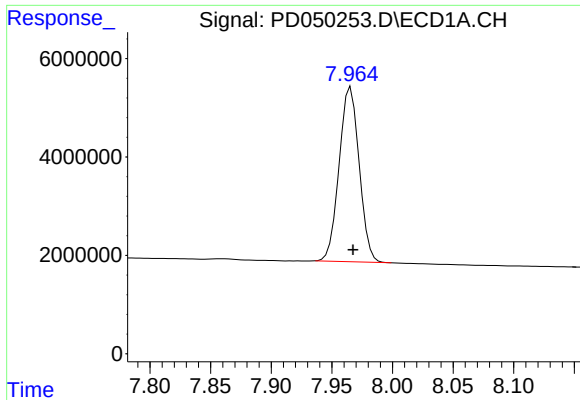
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 17457303
Conc: 55.63 ng/ml



#20 Methoxychlor

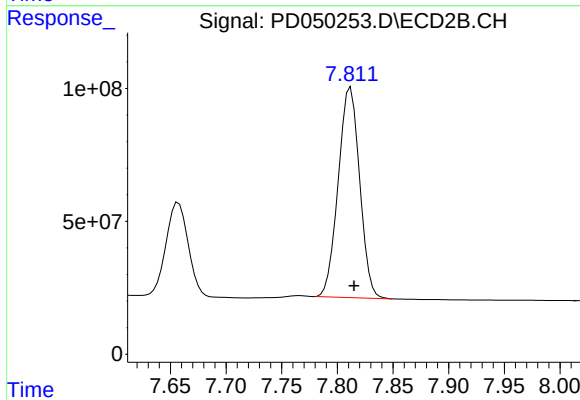
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 488560717
Conc: 54.47 ng/ml



#21 Endrin ketone

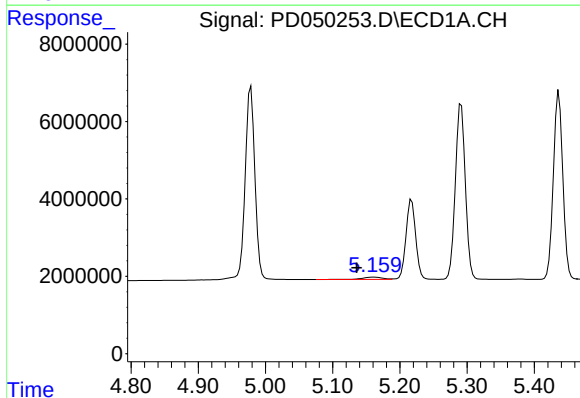
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 40798651
Conc: 55.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



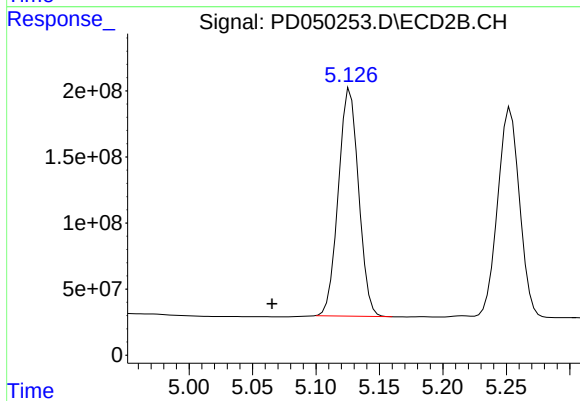
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 1060393933
Conc: 52.57 ng/ml



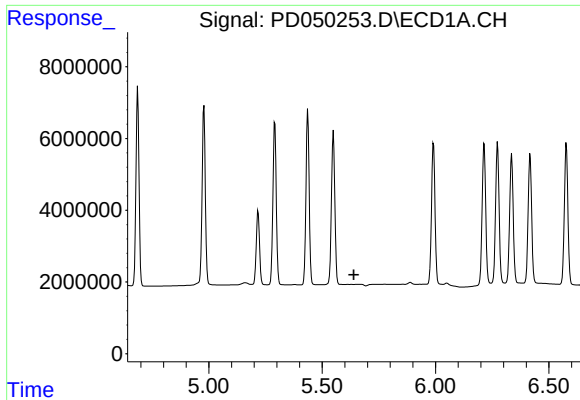
#23 Chlordane-1

R.T.: 5.161 min
Delta R.T.: 0.025 min
Response: 1165913
Conc: 39.77 ng/ml



#23 Chlordane-1

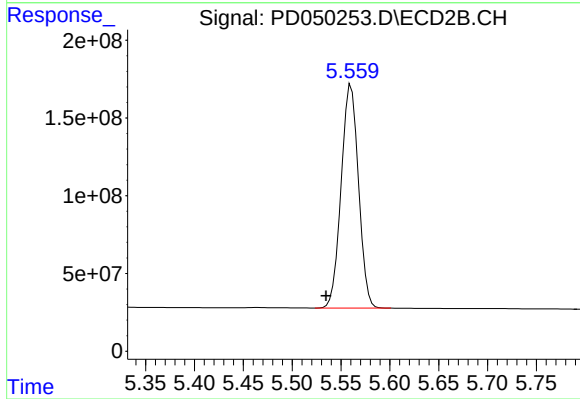
R.T.: 5.127 min
Delta R.T.: 0.061 min
Response: 1913098687
Conc: 1372.16 ng/ml



#24 Chlordane-2

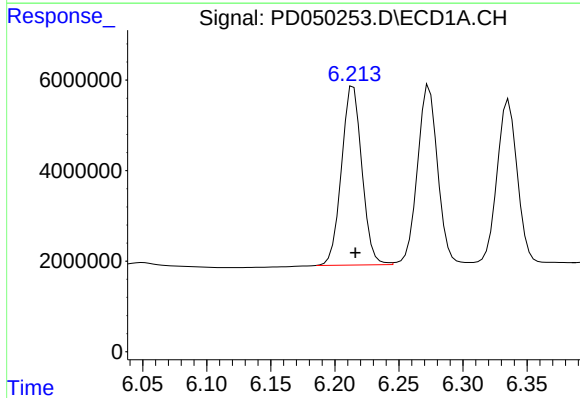
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



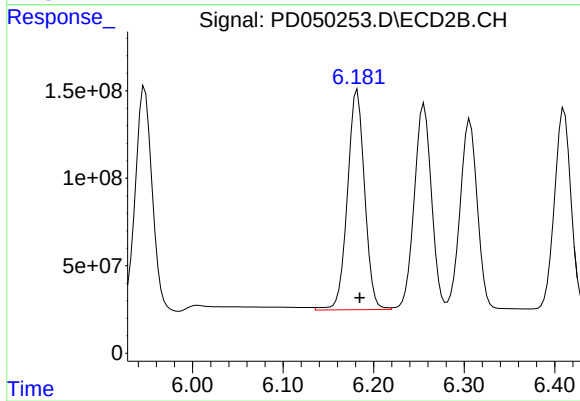
#24 Chlordane-2

R.T.: 5.560 min
Delta R.T.: 0.026 min
Response: 1778891828
Conc: 1446.80 ng/ml



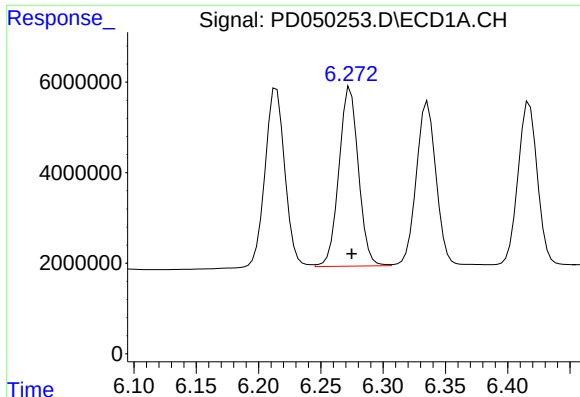
#25 Chlordane-3

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 43745496
Conc: 498.45 ng/ml



#25 Chlordane-3

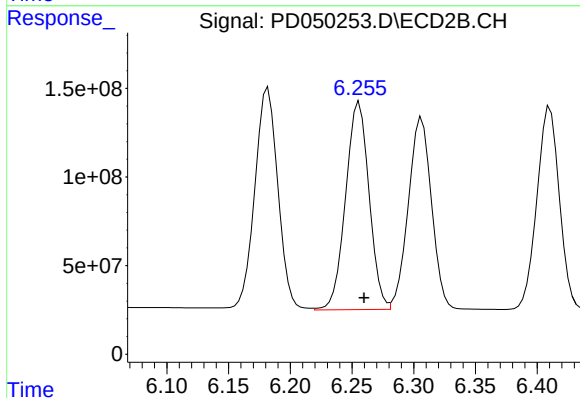
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 1658153313
Conc: 397.60 ng/ml



#26 Chlordane-4

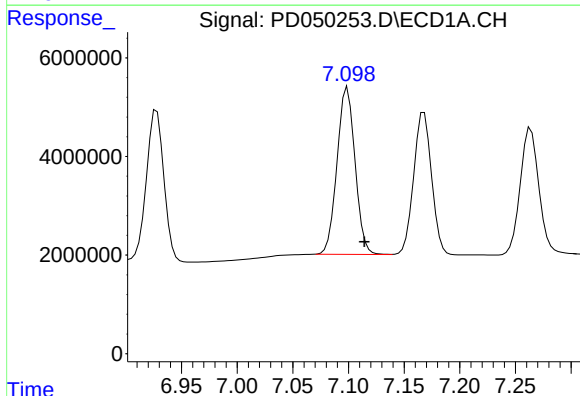
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 43253133
Conc: 597.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



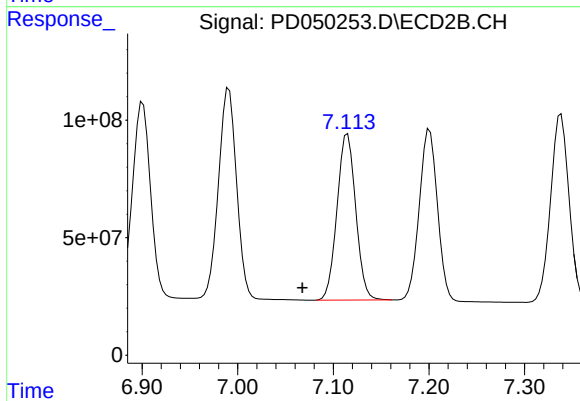
#26 Chlordane-4

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 1551903851
Conc: 331.15 ng/ml



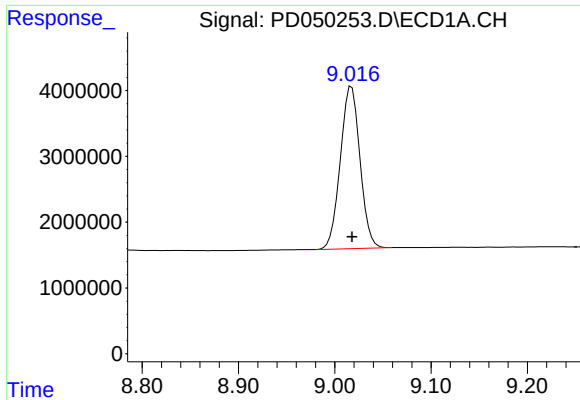
#27 Chlordane-5

R.T.: 7.099 min
Delta R.T.: -0.015 min
Response: 38138707
Conc: 1253.24 ng/ml



#27 Chlordane-5

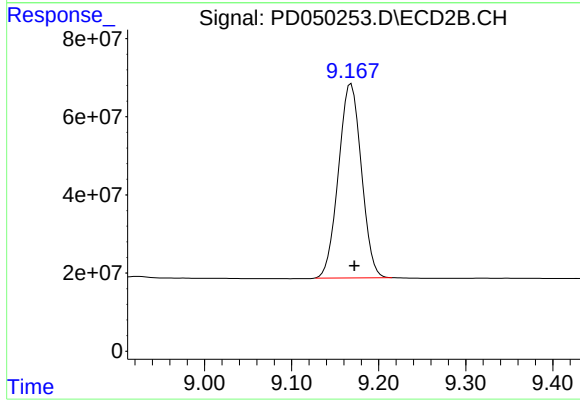
R.T.: 7.115 min
Delta R.T.: 0.047 min
Response: 961718763
Conc: 1038.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 34954368
Conc: 58.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 909476562
Conc: 52.91 ng/ml