

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 17:30
 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 08 18:14:59 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	4.059	33299496	1373.5E6	53.117	49.320
28)	SA Decachlor...	9.016	9.167	32106783	812.0E6	53.412	47.243
Target Compounds							
2)	A alpha-BHC	4.686	4.452	49668781	2113.8E6	52.245	48.240
3)	MA gamma-BHC...	4.978	4.739	46209200	1874.4E6	50.872	47.972
4)	MA Heptachlor	5.291	5.253	44438789	1798.0E6	51.693	48.033
5)	MB Aldrin	5.549	5.561	42219215	1651.0E6	50.755	46.296
6)	B beta-BHC	5.217	4.907	19706332	788.2E6	52.037	49.308
7)	B delta-BHC	5.436	5.127	45063812	1809.4E6	51.687	47.261
8)	B Heptachlo...	5.991	5.948	39917796	1443.7E6	50.480	45.468
9)	A Endosulfan I	6.335	6.306	37203109	1203.2E6	49.737	42.551
10)	B gamma-Chl...	6.214	6.182	40955696	1414.3E6	49.552	43.631
11)	B alpha-Chl...	6.273	6.256	40563289	1333.2E6	49.515	43.030
12)	B 4,4'-DDE	6.417	6.410	36407952	1229.0E6	47.598	41.234
13)	MA Dieldrin	6.577	6.564	39551165	1224.4E6	48.957	40.414
14)	MA Endrin	6.837	6.783	32743869	991.8E6	46.632	41.870
15)	B Endosulfa...	7.099	6.990	35663794	1060.0E6	48.668	43.844
16)	A 4,4'-DDD	6.927	6.900	30752680	989.2E6	49.686	43.171
17)	MA 4,4'-DDT	7.168	7.201	30128096	846.5E6	49.092	45.731
18)	B Endrin al...	7.263	7.114	27767558	860.7E6	49.826	44.539
19)	B Endosulfa...	7.469	7.338	32012944	949.1E6	48.954	43.466
20)	A Methoxychlor	7.693	7.657	15919908	433.8E6	50.730	48.362
21)	B Endrin ke...	7.965	7.811	36939083	936.8E6	49.813	46.437
23)	Chlordane-1	5.160	5.127	1132773	1809.4E6	38.642	1297.791 #
24)	Chlordane-2	0.000	5.561	0	1651.0E6	N.D.	1342.815 #
25)	Chlordane-3	6.214	6.182	40955696	1414.3E6	466.658	339.128 #
26)	Chlordane-4	6.273	6.256	40563289	1333.2E6	559.907	284.479 #
27)	Chlordane-5	7.099	7.114	35663794	860.7E6	1171.919	929.155

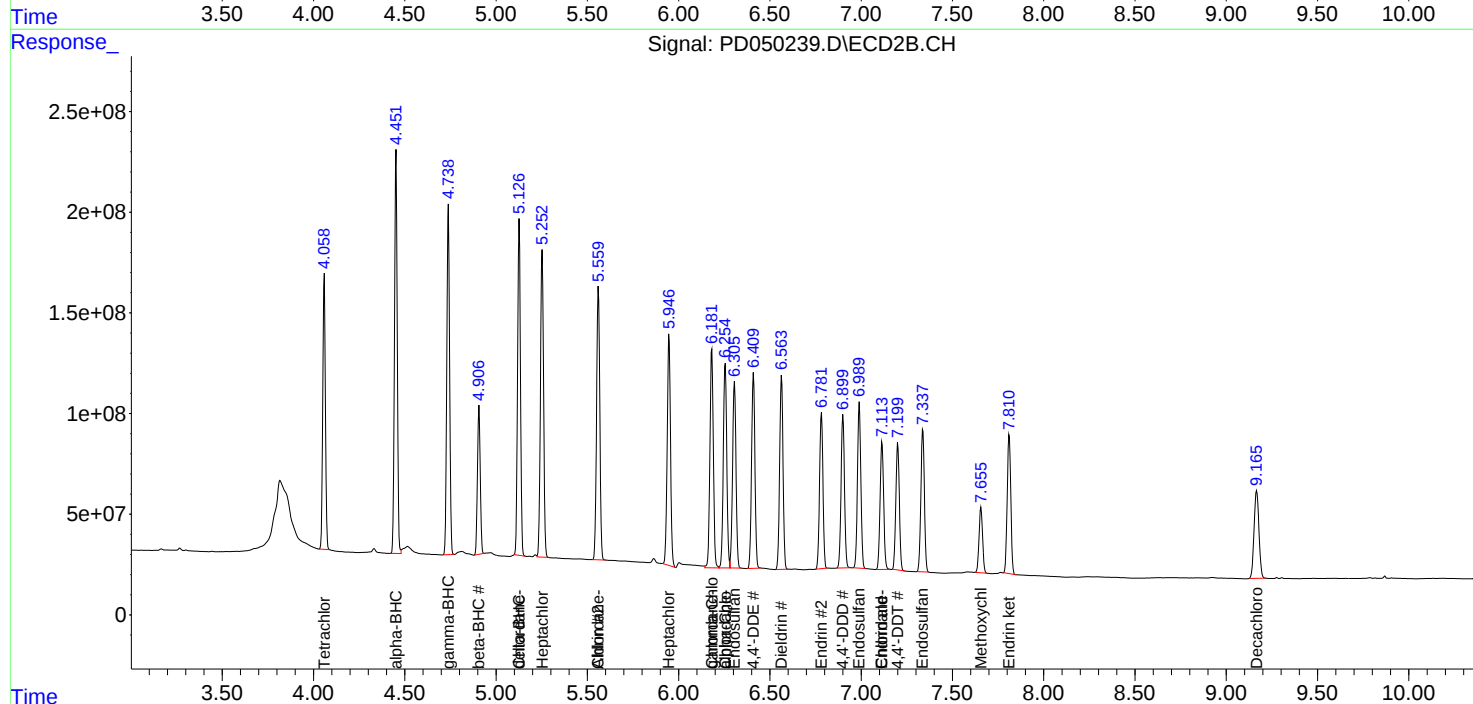
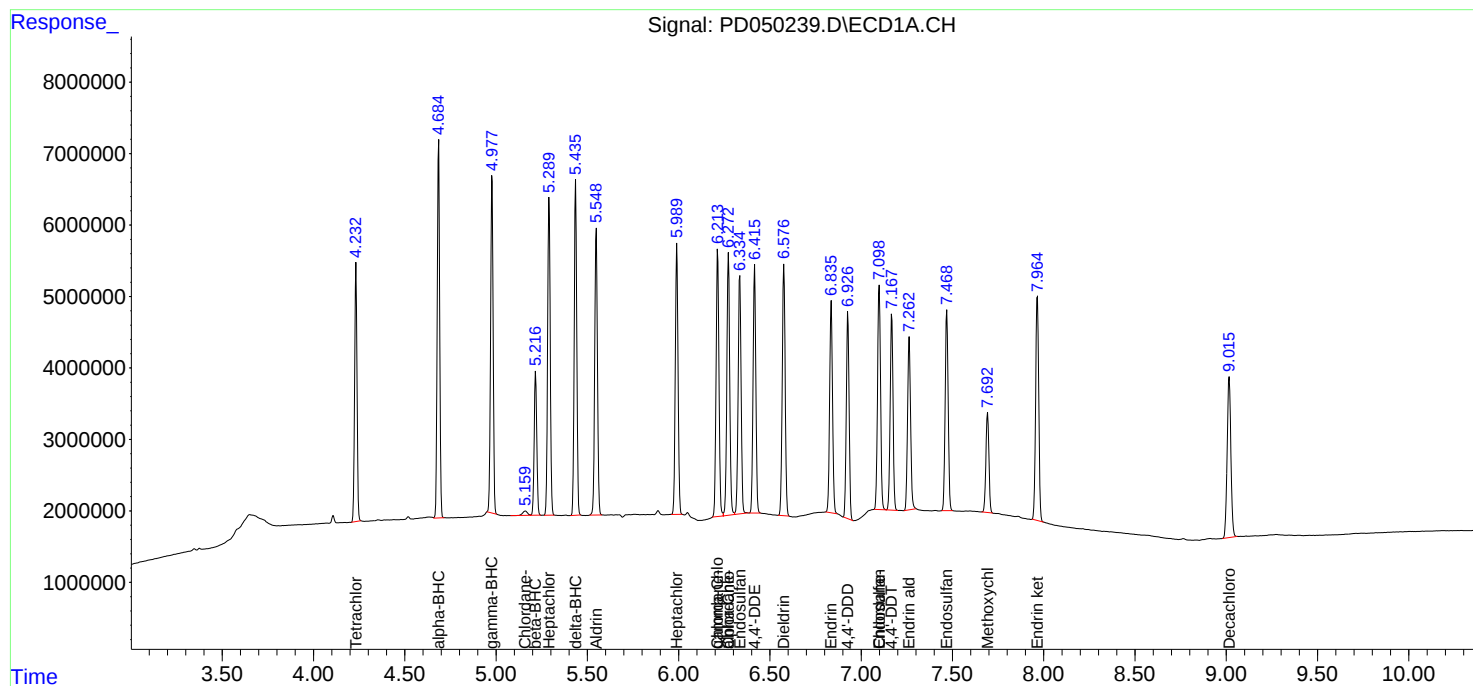
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

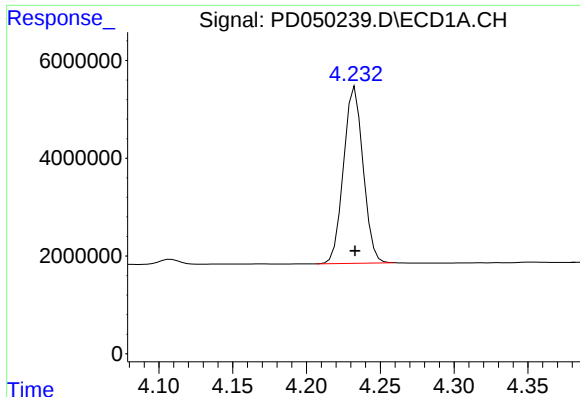
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 17:30
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 18:14:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 03:08:01 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

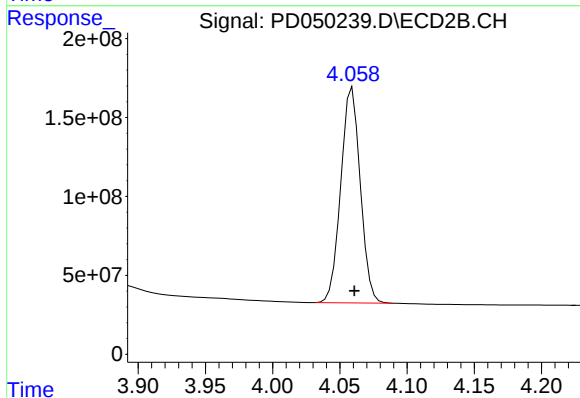




#1 Tetrachloro-m-xylene

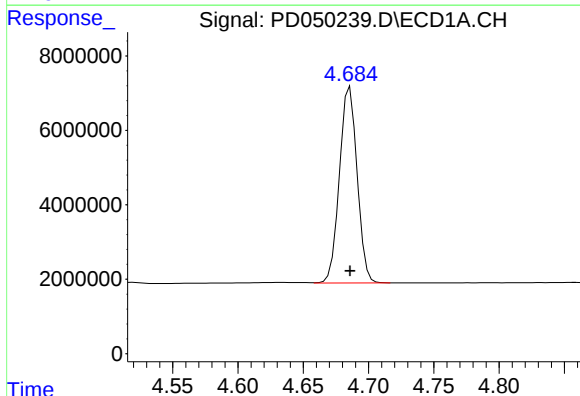
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 33299496
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



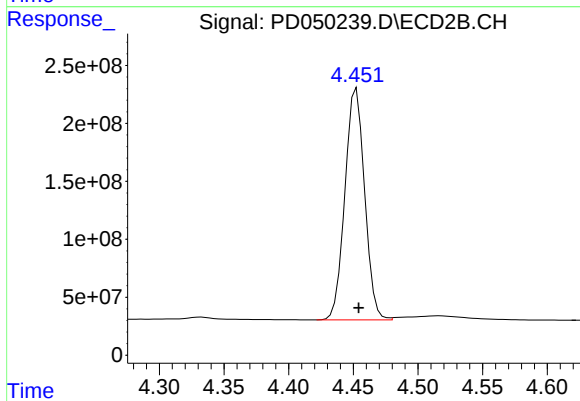
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1373541207
Conc: 49.32 ng/ml



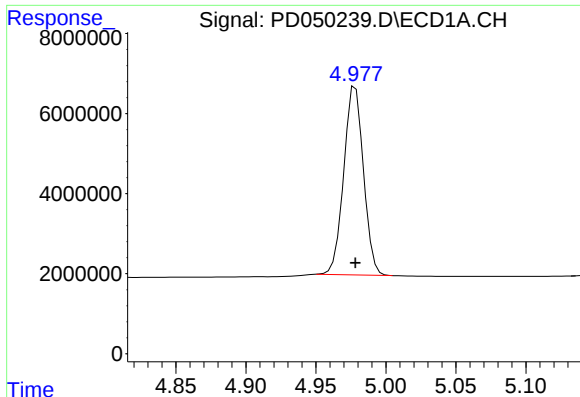
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 49668781
Conc: 52.25 ng/ml



#2 alpha-BHC

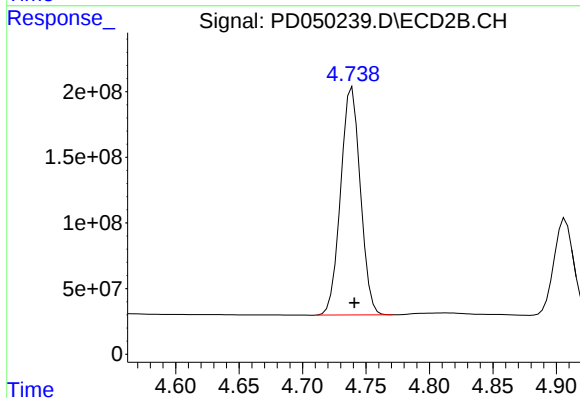
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 2113809691
Conc: 48.24 ng/ml



#3 gamma-BHC (Lindane)

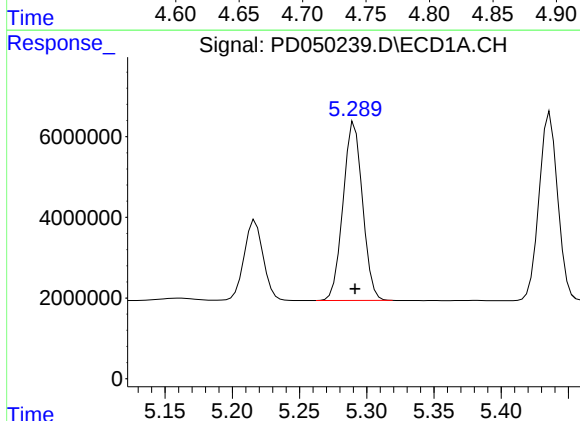
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 46209200
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



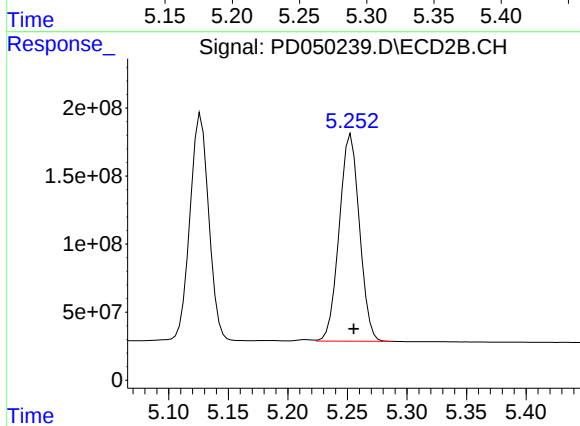
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 1874370588
Conc: 47.97 ng/ml



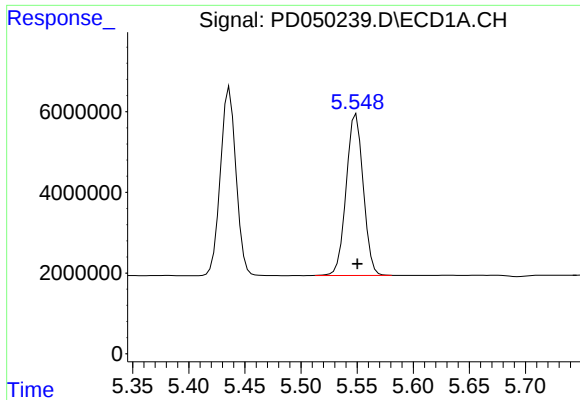
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 44438789
Conc: 51.69 ng/ml



#4 Heptachlor

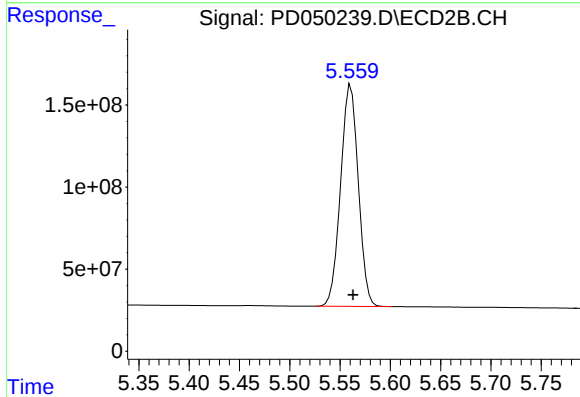
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 1798036300
Conc: 48.03 ng/ml



#5 Aldrin

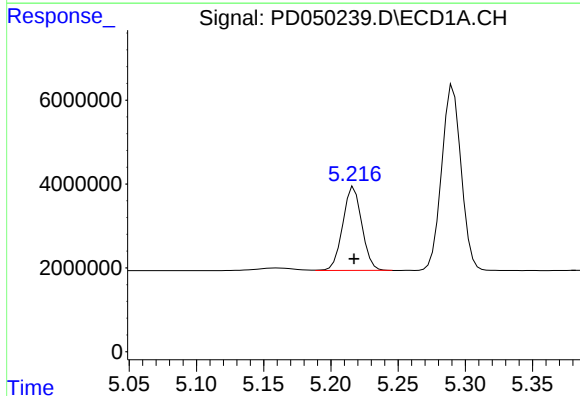
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 42219215
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



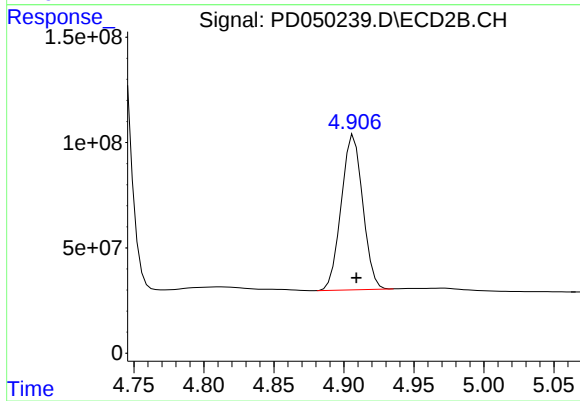
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 1651038108
Conc: 46.30 ng/ml



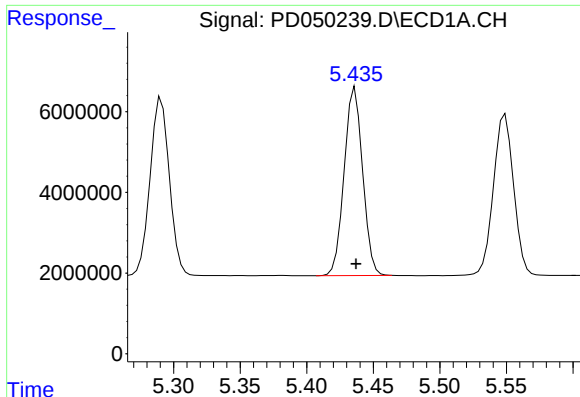
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 19706332
Conc: 52.04 ng/ml



#6 beta-BHC

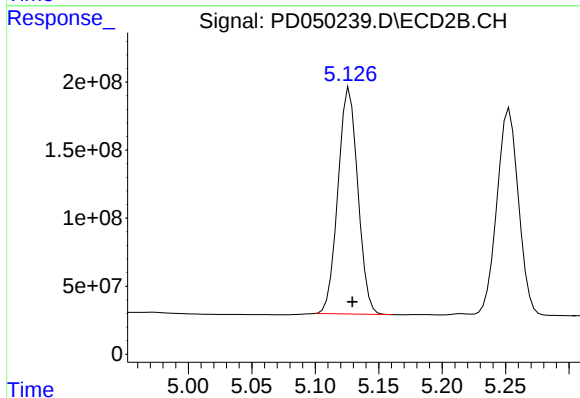
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 788179898
Conc: 49.31 ng/ml



#7 delta-BHC

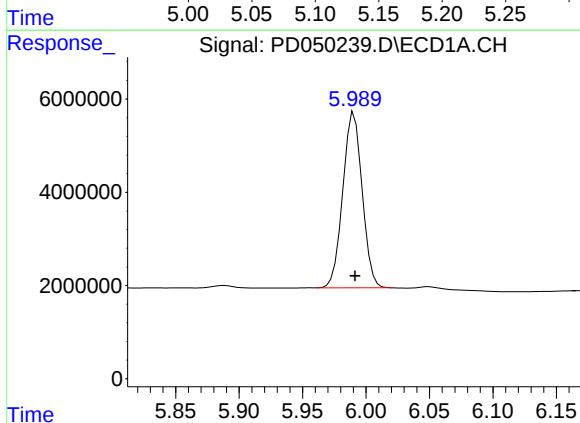
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 45063812
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



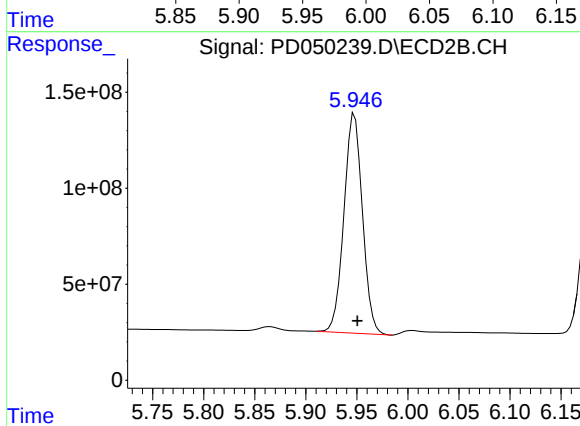
#7 delta-BHC

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1809410839
Conc: 47.26 ng/ml



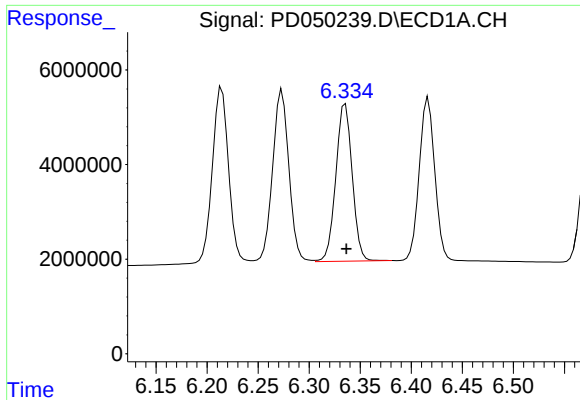
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 39917796
Conc: 50.48 ng/ml



#8 Heptachlor epoxide

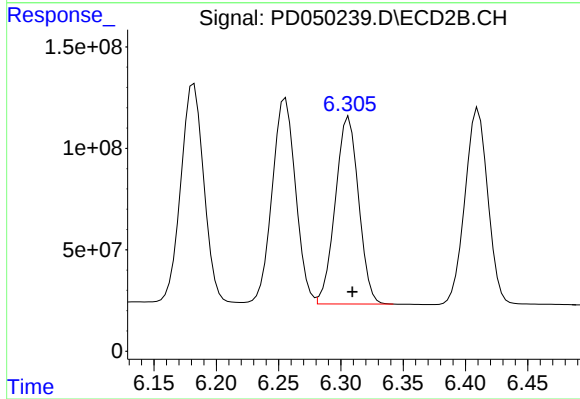
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 1443741351
Conc: 45.47 ng/ml



#9 Endosulfan I

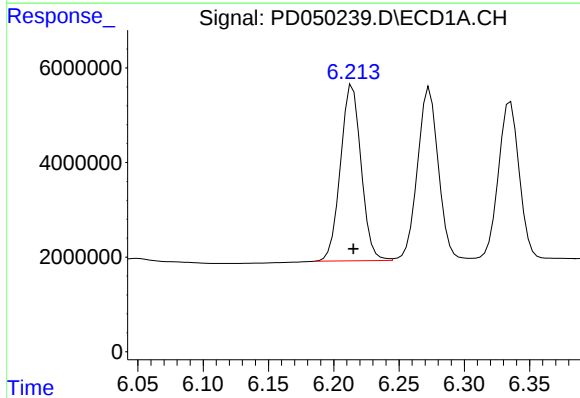
R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 37203109
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



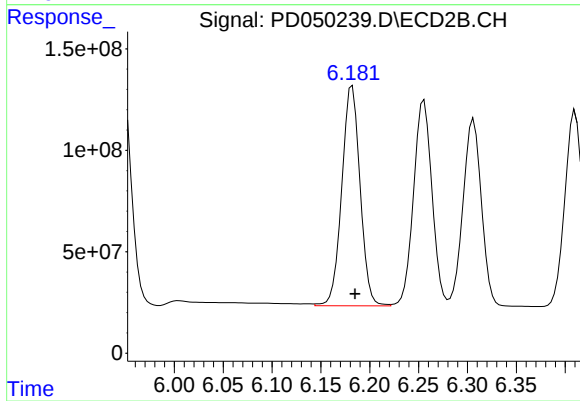
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1203190122
Conc: 42.55 ng/ml



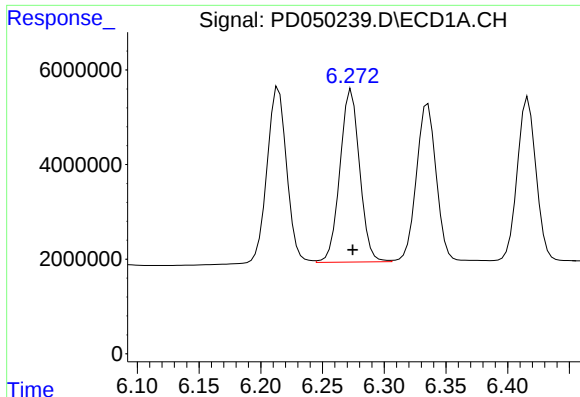
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 40955696
Conc: 49.55 ng/ml



#10 gamma-Chlordane

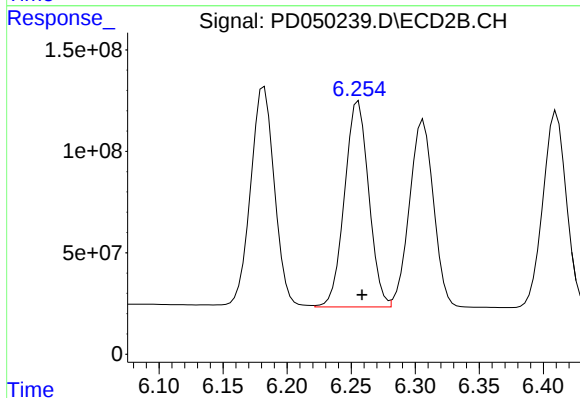
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 1414318967
Conc: 43.63 ng/ml



#11 alpha-Chlordane

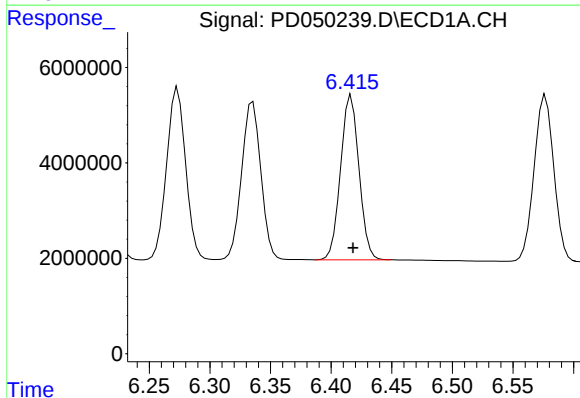
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 40563289
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



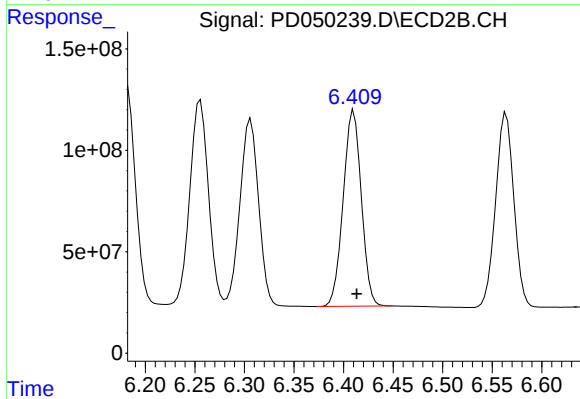
#11 alpha-Chlordane

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 1333167565
Conc: 43.03 ng/ml



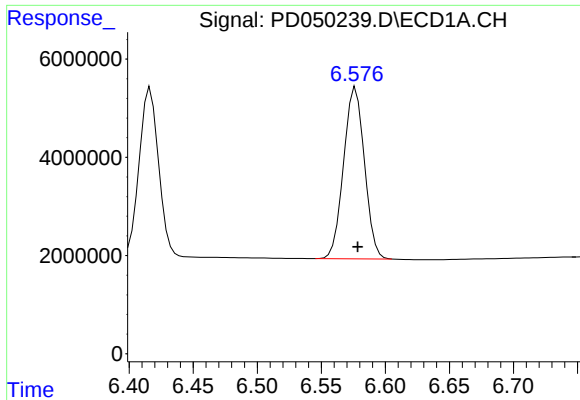
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 36407952
Conc: 47.60 ng/ml



#12 4,4'-DDE

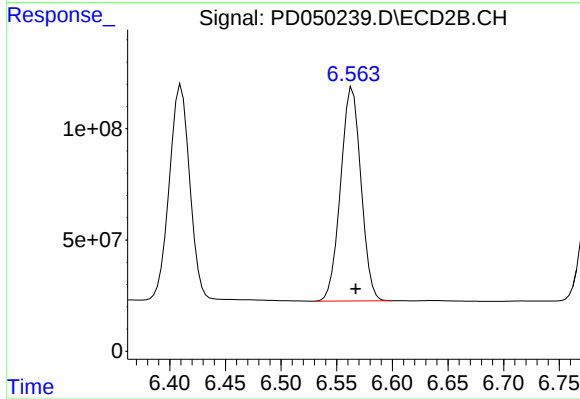
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 1228982982
Conc: 41.23 ng/ml



#13 Dieldrin

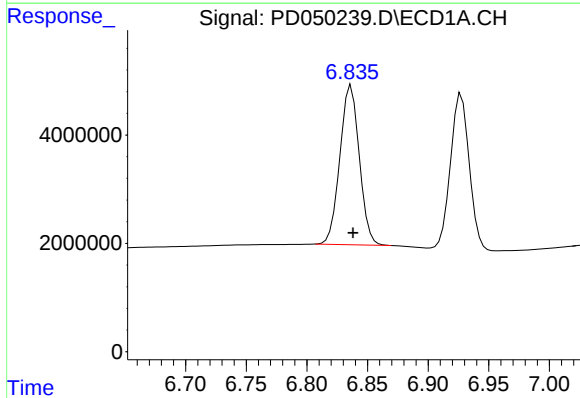
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 39551165
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



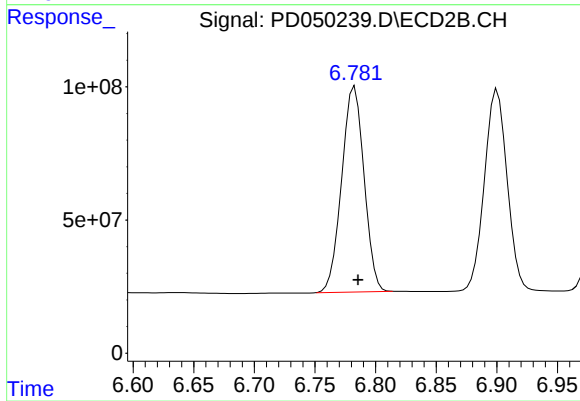
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 1224393911
Conc: 40.41 ng/ml



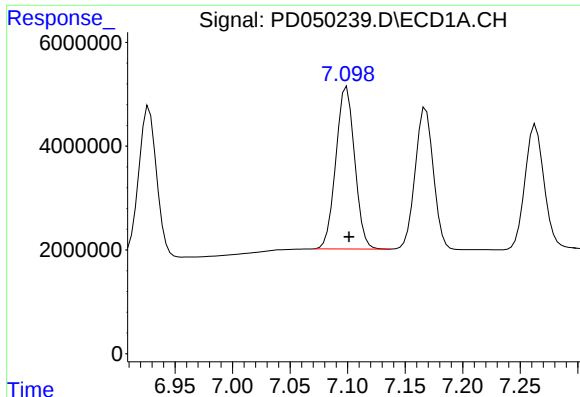
#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 32743869
Conc: 46.63 ng/ml



#14 Endrin

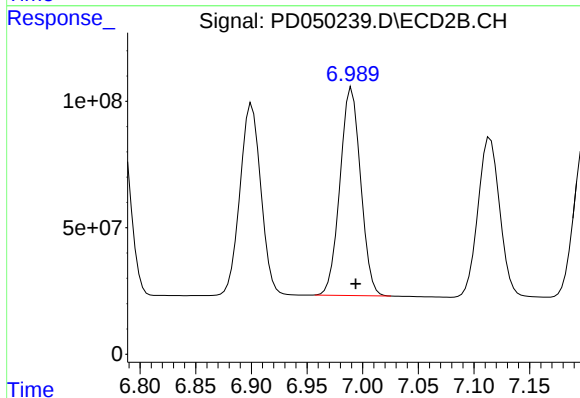
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 991768433
Conc: 41.87 ng/ml



#15 Endosulfan II

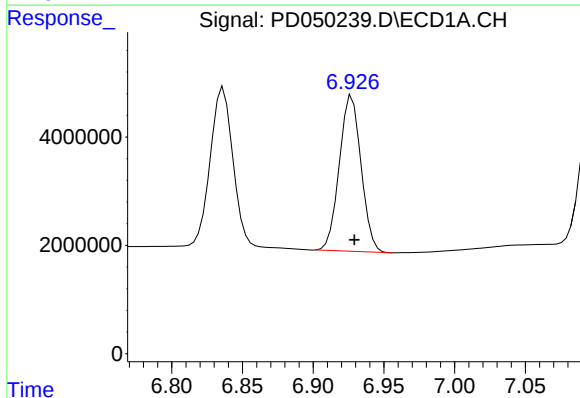
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 35663794
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



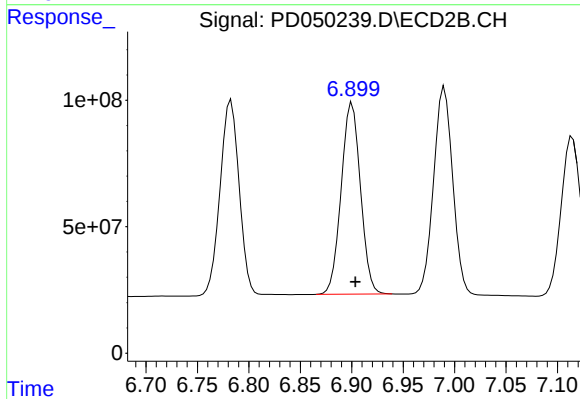
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 1059959985
Conc: 43.84 ng/ml



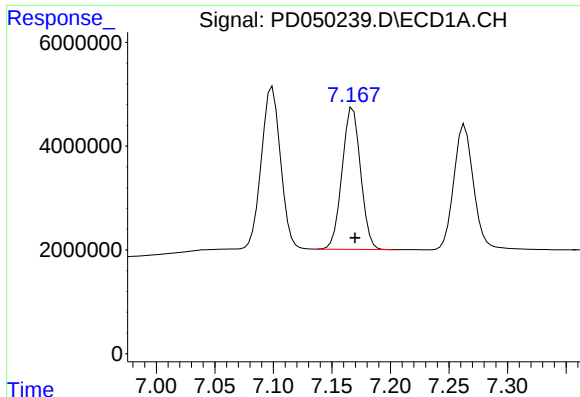
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 30752680
Conc: 49.69 ng/ml



#16 4,4'-DDD

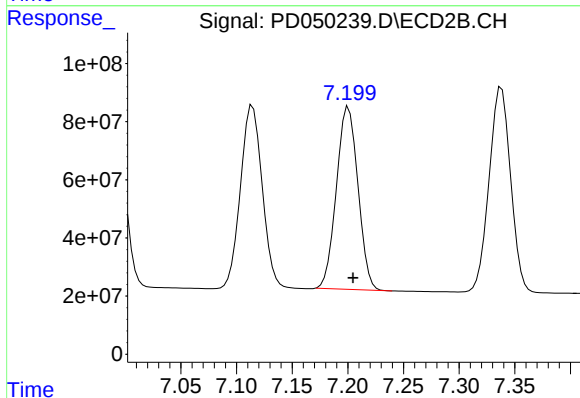
R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 989167258
Conc: 43.17 ng/ml



#17 4,4'-DDT

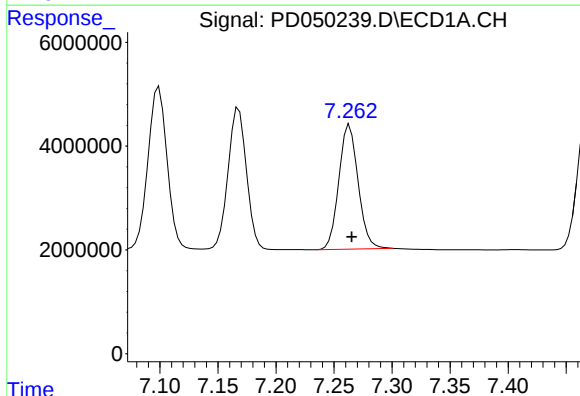
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 30128096
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



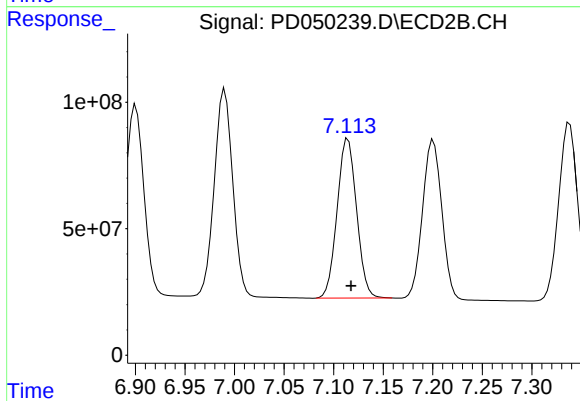
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 846495676
Conc: 45.73 ng/ml



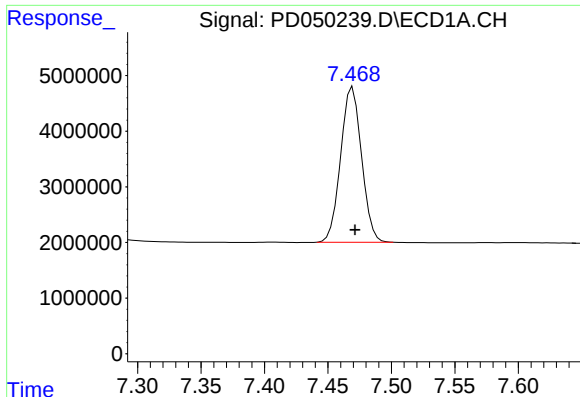
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 27767558
Conc: 49.83 ng/ml



#18 Endrin aldehyde

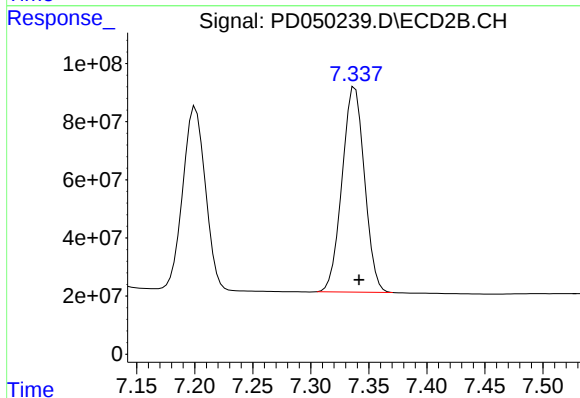
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 860749421
Conc: 44.54 ng/ml



#19 Endosulfan Sulfate

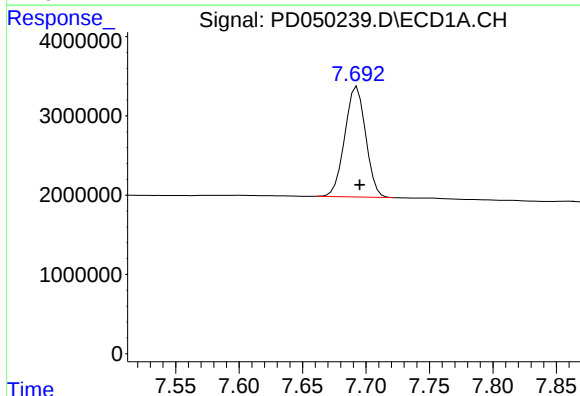
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 32012944
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



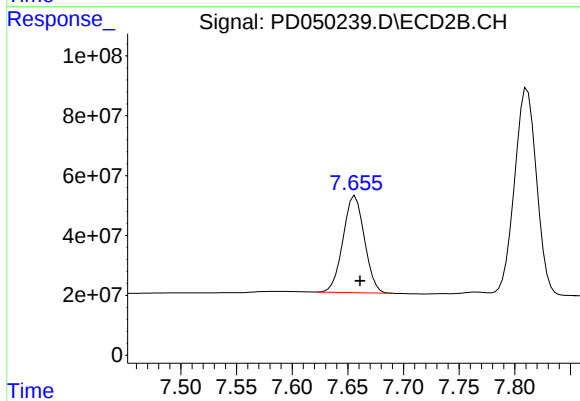
#19 Endosulfan Sulfate

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 949085854
Conc: 43.47 ng/ml



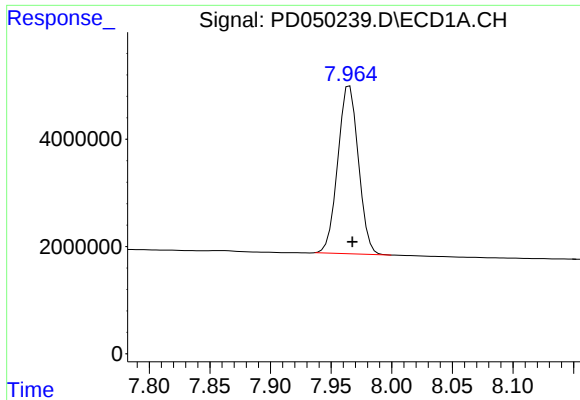
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 15919908
Conc: 50.73 ng/ml



#20 Methoxychlor

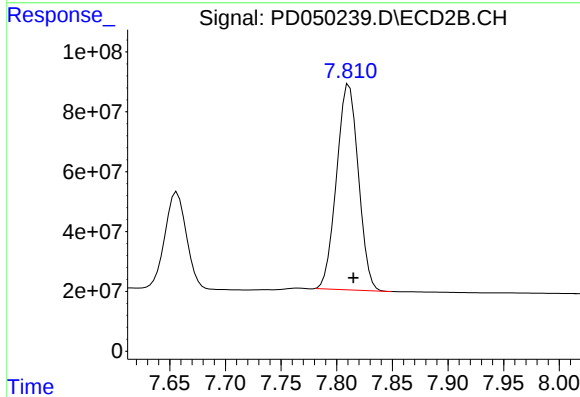
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 433770149
Conc: 48.36 ng/ml



#21 Endrin ketone

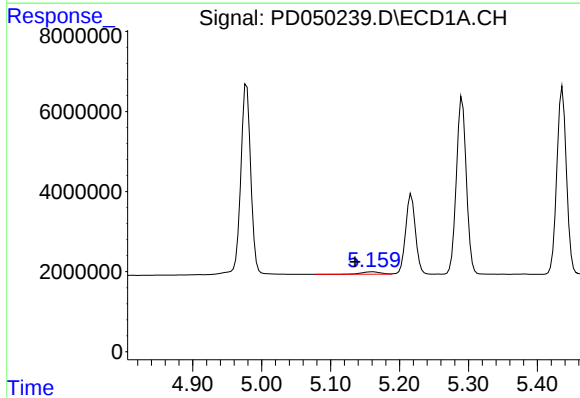
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 36939083
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



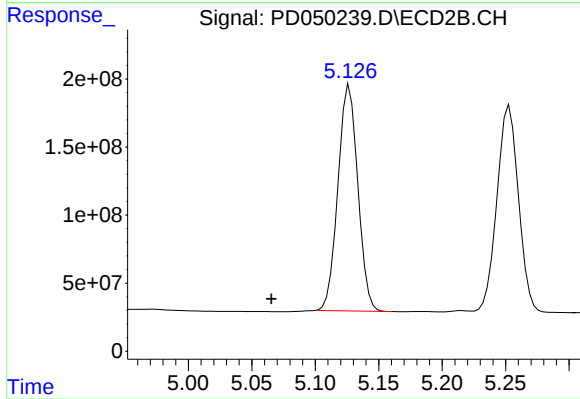
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 936761626
Conc: 46.44 ng/ml



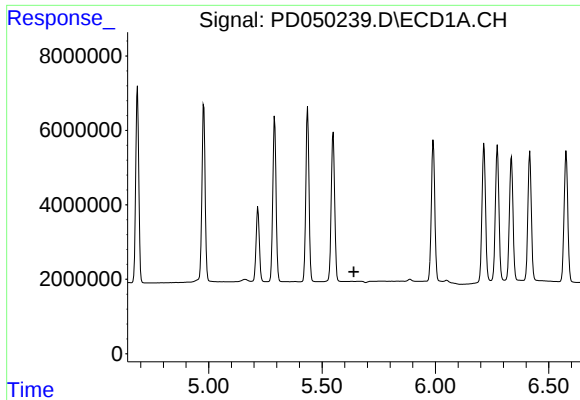
#23 Chlordane-1

R.T.: 5.160 min
Delta R.T.: 0.025 min
Response: 1132773
Conc: 38.64 ng/ml



#23 Chlordane-1

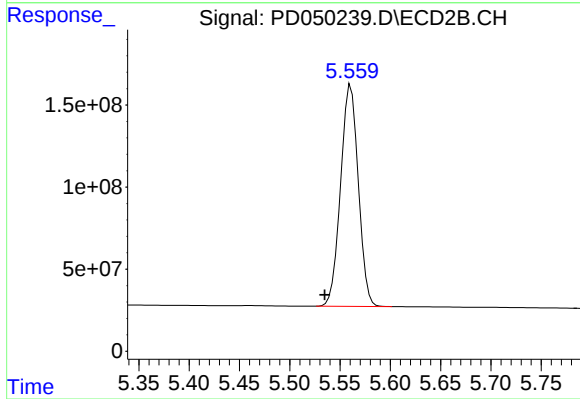
R.T.: 5.127 min
Delta R.T.: 0.062 min
Response: 1809410839
Conc: 1297.79 ng/ml



#24 Chlordane-2

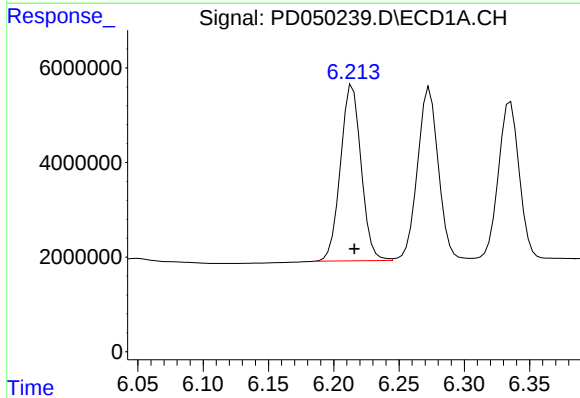
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



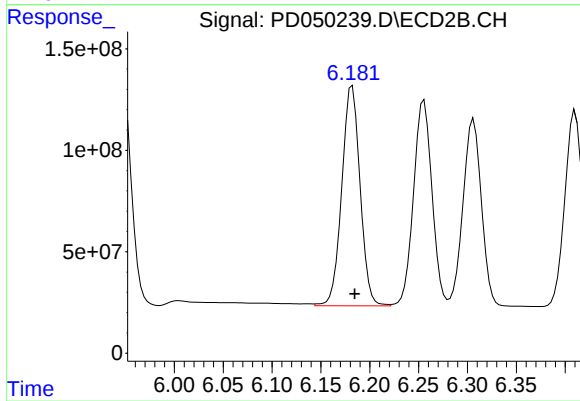
#24 Chlordane-2

R.T.: 5.561 min
Delta R.T.: 0.026 min
Response: 1651038108
Conc: 1342.82 ng/ml



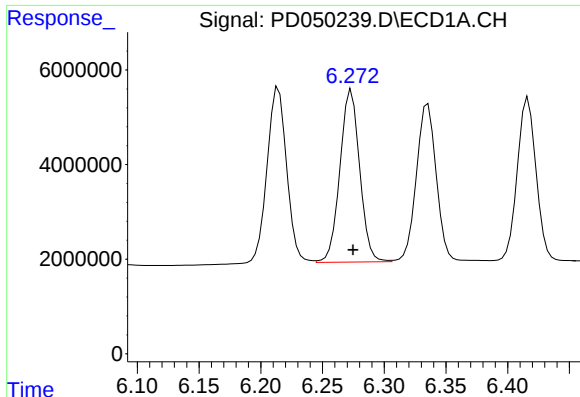
#25 Chlordane-3

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 40955696
Conc: 466.66 ng/ml



#25 Chlordane-3

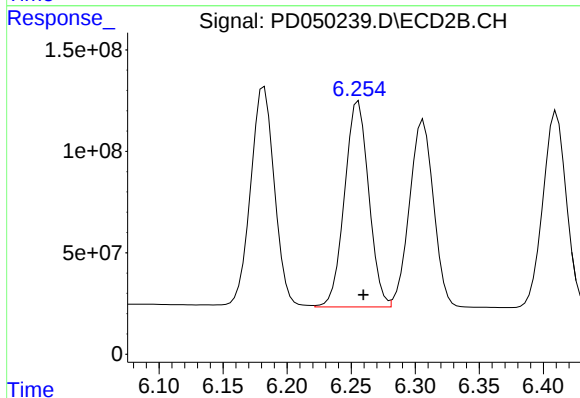
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 1414318967
Conc: 339.13 ng/ml



#26 Chlordane-4

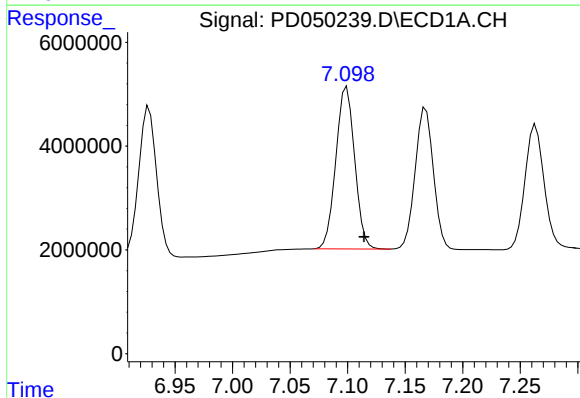
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 40563289
Conc: 559.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



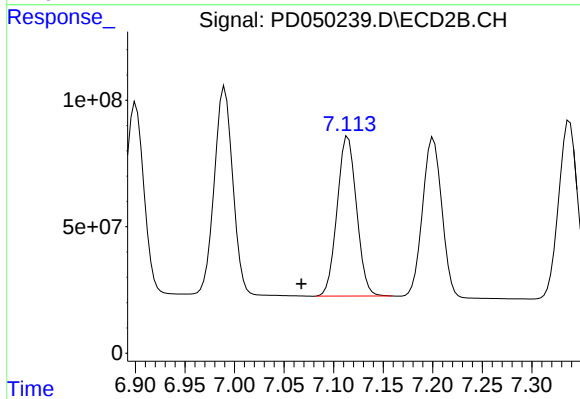
#26 Chlordane-4

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 1333167565
Conc: 284.48 ng/ml



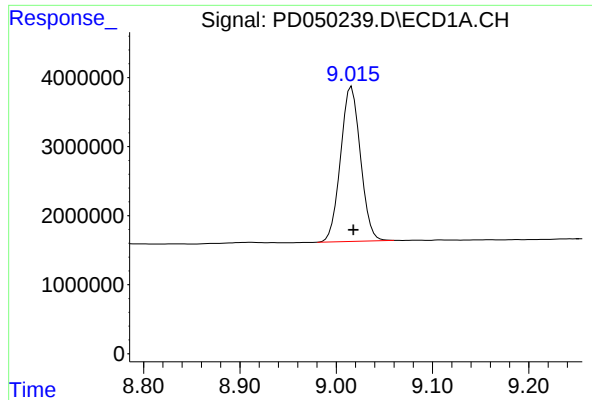
#27 Chlordane-5

R.T.: 7.099 min
Delta R.T.: -0.015 min
Response: 35663794
Conc: 1171.92 ng/ml



#27 Chlordane-5

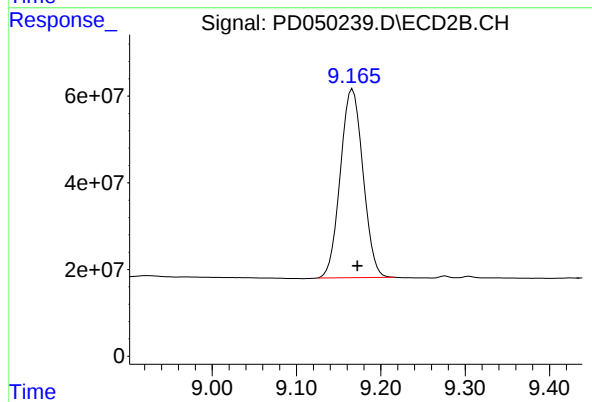
R.T.: 7.114 min
Delta R.T.: 0.047 min
Response: 860749421
Conc: 929.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 32106783
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 812045550
Conc: 47.24 ng/ml