

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050255.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 21:13
 Operator : AJ\SJ
 Sample : PB114623BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:24:04 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...	4.234	4.059	12571884	564.8E6	20.054	20.282
28)	SA Decachlor...	9.015	9.167	13492453	381.8E6	22.446	22.212
Target Compounds							
2)	A alpha-BHC	4.686	4.452	48655862	2018.4E6	51.180	46.063
3)	MA gamma-BHC...	4.979	4.739	45859571	1824.5E6	50.487	46.696
4)	MA Heptachlor	5.291	5.253	44768420	1807.4E6	52.076	48.282
5)	MB Aldrin	5.550	5.561	44188066	1746.1E6	53.122	48.961
6)	B beta-BHC	5.218	4.907	19655080	774.6E6	51.902	48.459
7)	B delta-BHC	5.437	5.127	40257844	1599.9E6	46.175	41.788
8)	B Heptachlo...	5.991	5.947	40699681	1523.7E6	51.469	47.986
9)	A Endosulfan I	6.336	6.306	38363428	1359.8E6	51.288	48.088
10)	B gamma-Chl...	6.214	6.182	41989815	1542.1E6	50.803	47.572
11)	B alpha-Chl...	6.273	6.255	41496483	1467.3E6	50.654	47.360
12)	B 4,4'-DDE	6.417	6.410	38922394	1419.8E6	50.886	47.636
13)	MA Dieldrin	6.577	6.564	40966065	1423.6E6	50.709	46.990
14)	MA Endrin	6.837	6.782	31880494	1034.8E6	45.402	43.685
15)	B Endosulfa...	7.099	6.990	35761450	1117.9E6	48.801	46.240
16)	A 4,4'-DDD	6.927	6.901	31839038	1073.7E6	51.441	46.859
17)	MA 4,4'-DDT	7.168	7.201	30276705	896.8E6	49.334	48.451
18)	B Endrin al...	7.263	7.115	28933230	938.2E6	51.917	48.549
19)	B Endosulfa...	7.469	7.338	34160889	1067.4E6	52.238	48.883
20)	A Methoxychlor	7.693	7.657	16447889	465.6E6	52.412	51.914
21)	B Endrin ke...	7.965	7.811	40230501	1048.3E6	54.252	51.966
23)	Chlordane-1	5.166	5.127	1396967	1599.9E6	47.655	1147.519 #
24)	Chlordane-2	0.000	5.561	0	1746.1E6	N.D.	1420.098 #
25)	Chlordane-3	6.214	6.182	41989815	1542.1E6	478.441	369.765
26)	Chlordane-4	6.273	6.255	41496483	1467.3E6	572.788	313.100 #
27)	Chlordane-5	7.099	7.115	35761450	938.2E6	1175.128	1012.803

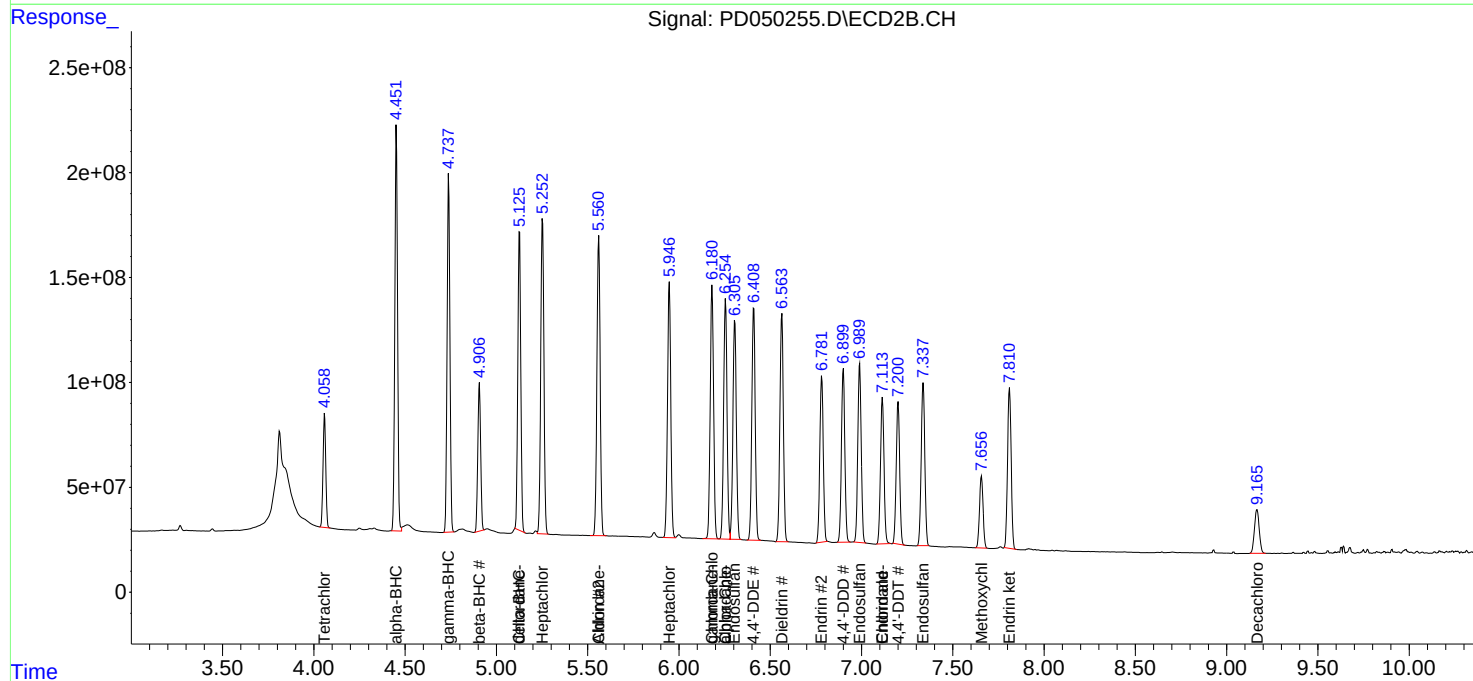
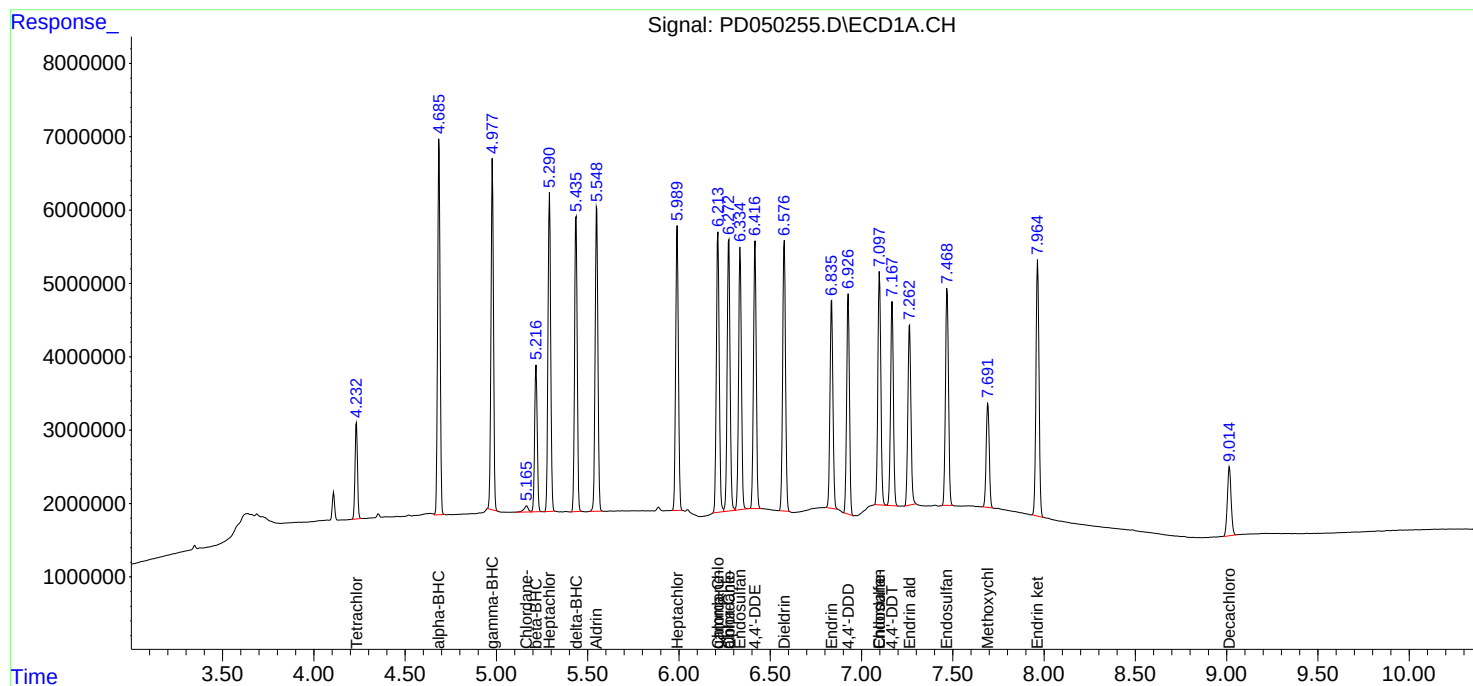
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

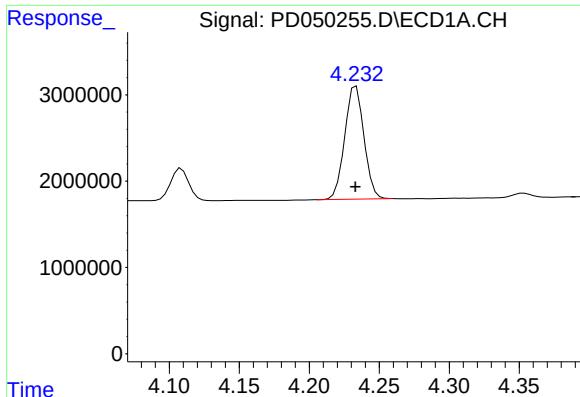
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050255.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 21:13
Operator : AJ\SJ
Sample : PB114623BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:24:04 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

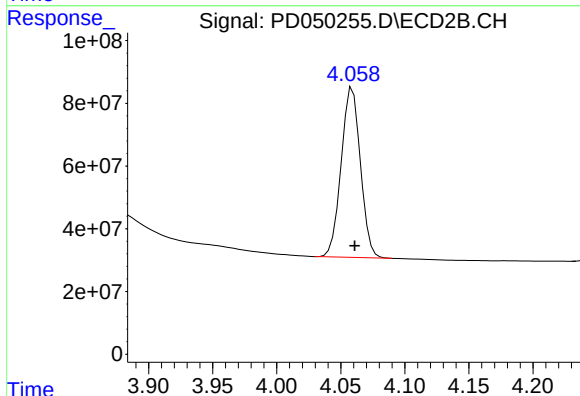




#1 Tetrachloro-m-xylene

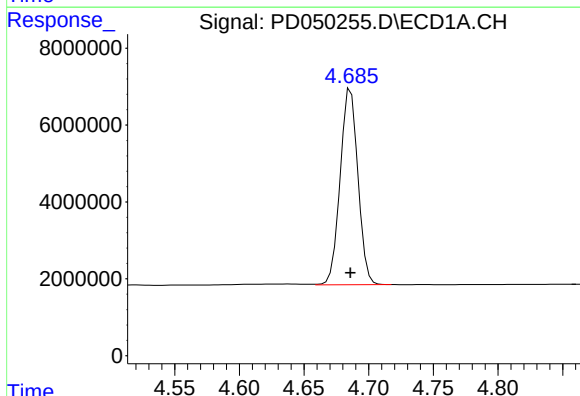
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 12571884
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



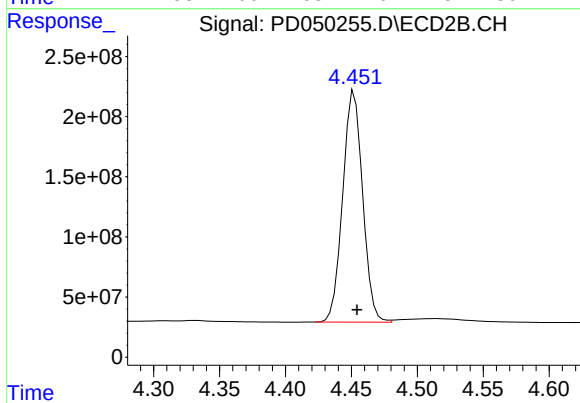
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 564837116
Conc: 20.28 ng/ml



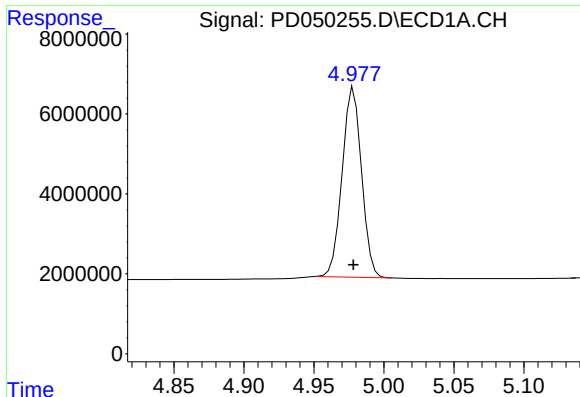
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 48655862
Conc: 51.18 ng/ml



#2 alpha-BHC

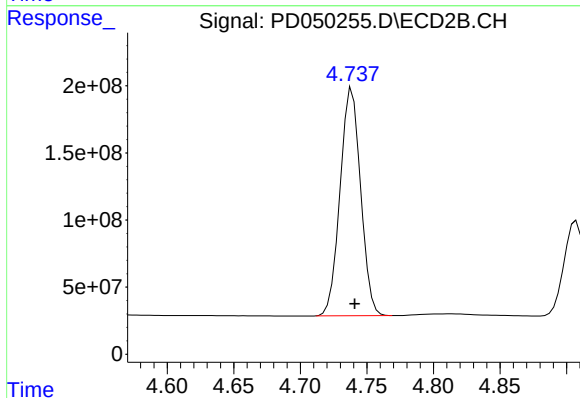
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 2018408491
Conc: 46.06 ng/ml



#3 gamma-BHC (Lindane)

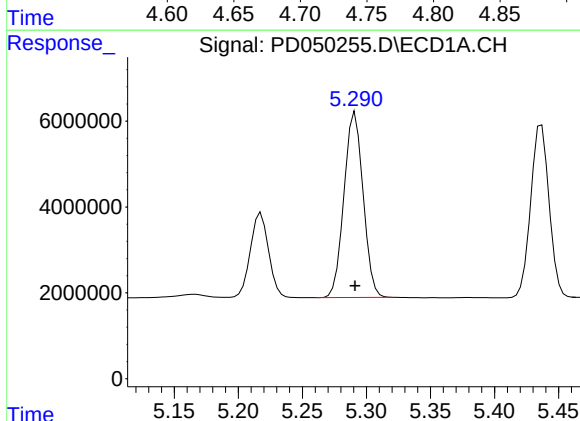
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 45859571
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



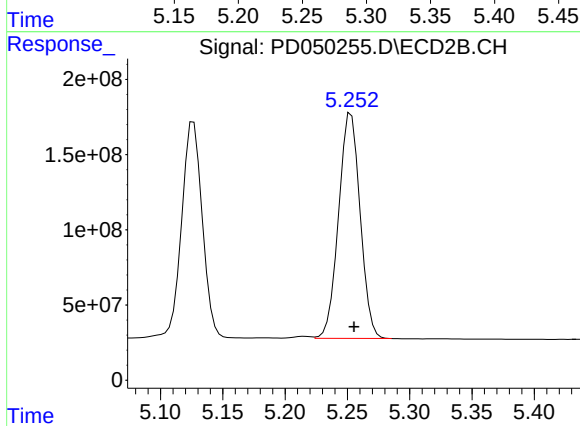
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 1824532495
Conc: 46.70 ng/ml



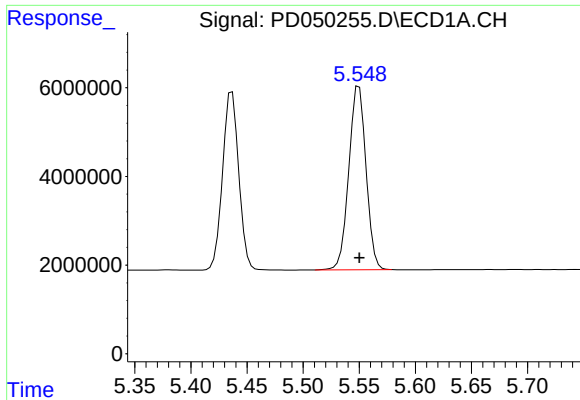
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 44768420
Conc: 52.08 ng/ml



#4 Heptachlor

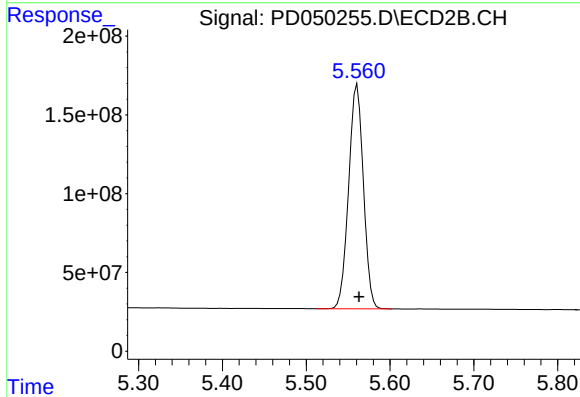
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 1807385850
Conc: 48.28 ng/ml



#5 Aldrin

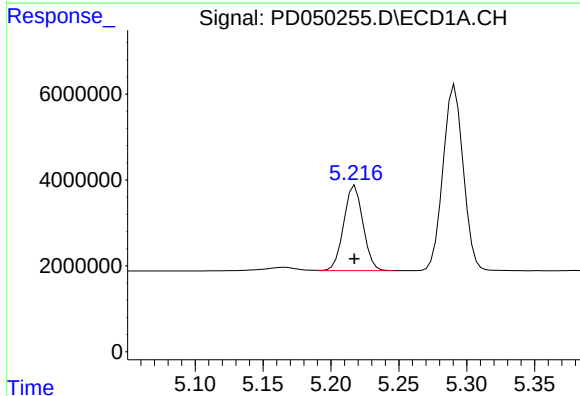
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 44188066
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



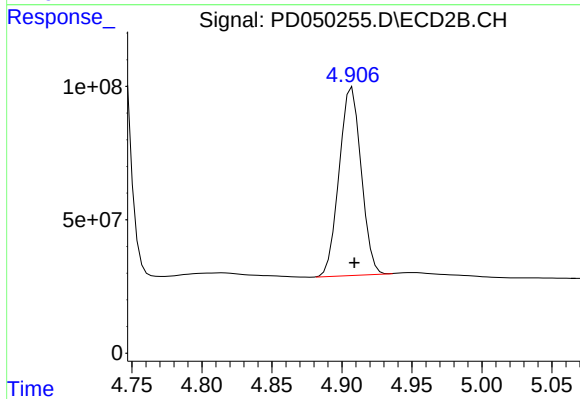
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 1746060633
Conc: 48.96 ng/ml



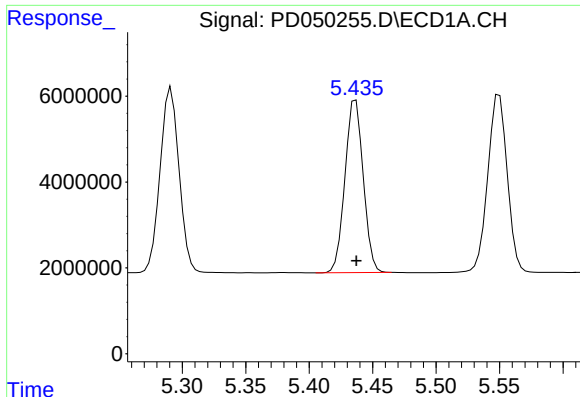
#6 beta-BHC

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 19655080
Conc: 51.90 ng/ml



#6 beta-BHC

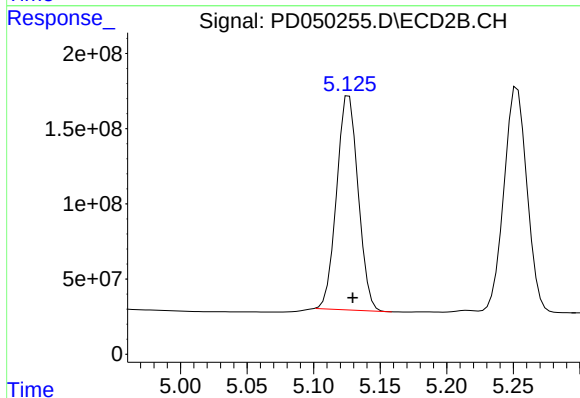
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 774607688
Conc: 48.46 ng/ml



#7 delta-BHC

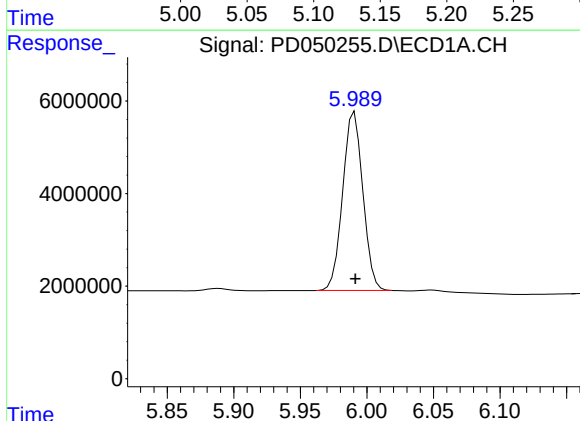
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 40257844
Conc: 46.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



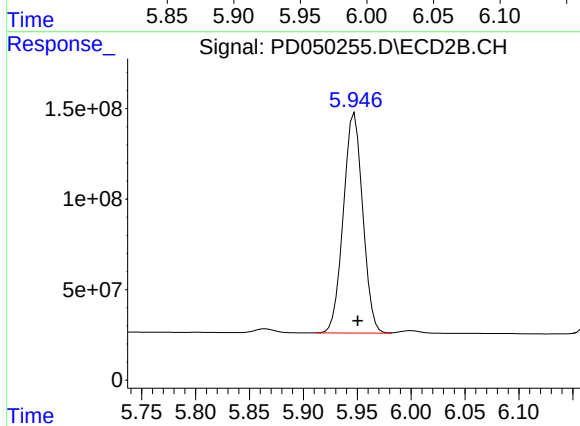
#7 delta-BHC

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1599897805
Conc: 41.79 ng/ml



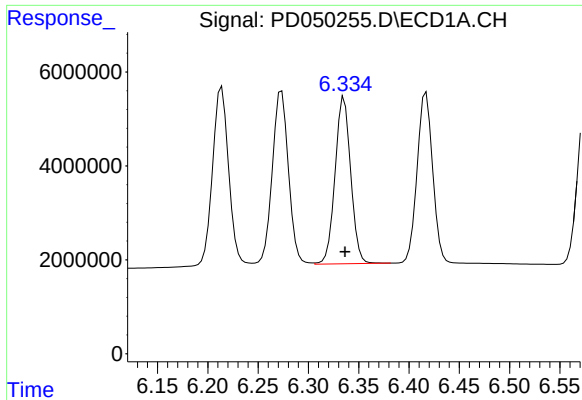
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 40699681
Conc: 51.47 ng/ml



#8 Heptachlor epoxide

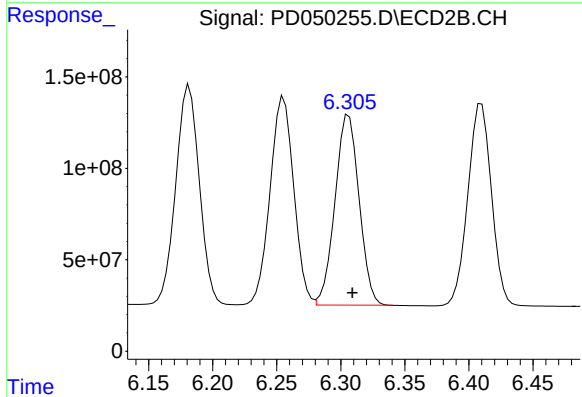
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 1523708665
Conc: 47.99 ng/ml



#9 Endosulfan I

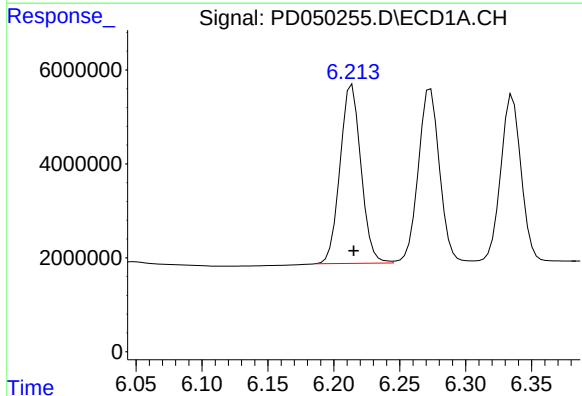
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 38363428
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



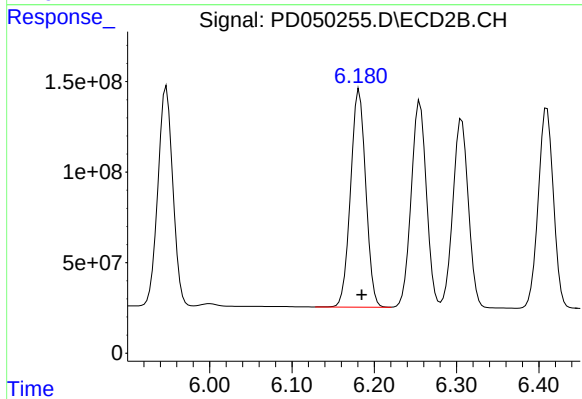
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1359772294
Conc: 48.09 ng/ml



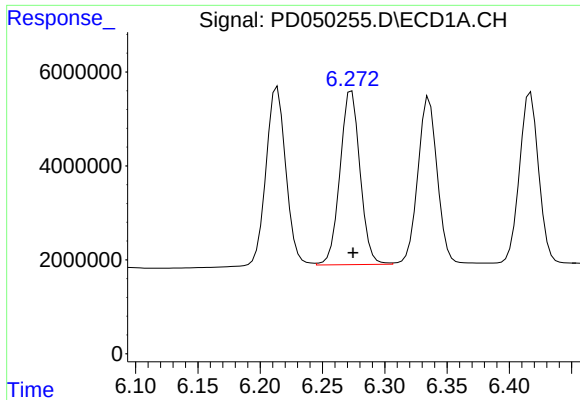
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 41989815
Conc: 50.80 ng/ml



#10 gamma-Chlordane

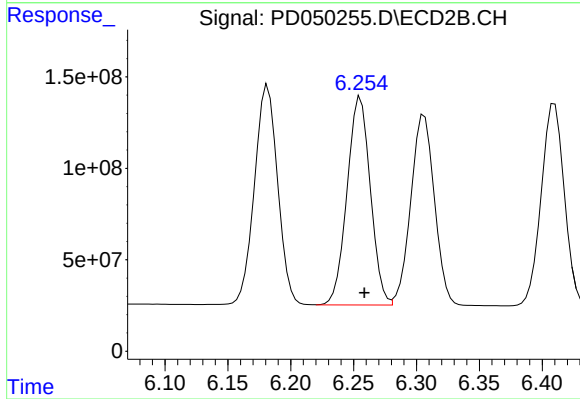
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 1542089712
Conc: 47.57 ng/ml



#11 alpha-Chlordane

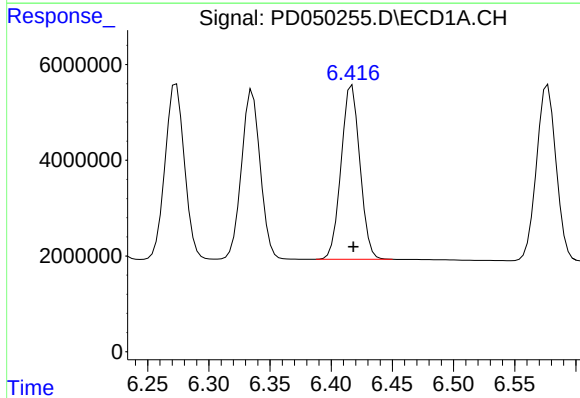
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 41496483
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



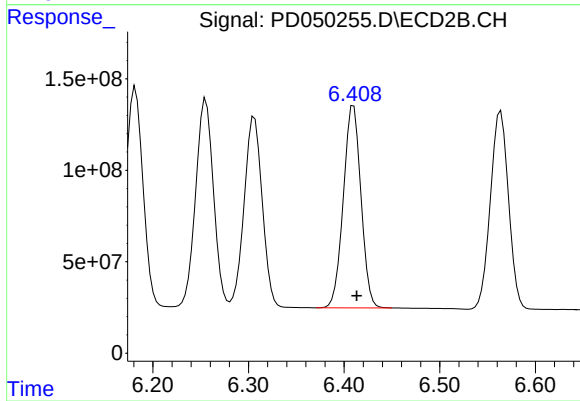
#11 alpha-Chlordane

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 1467297037
Conc: 47.36 ng/ml



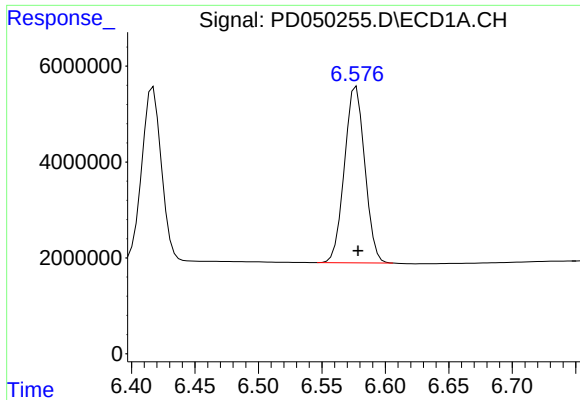
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 38922394
Conc: 50.89 ng/ml



#12 4,4'-DDE

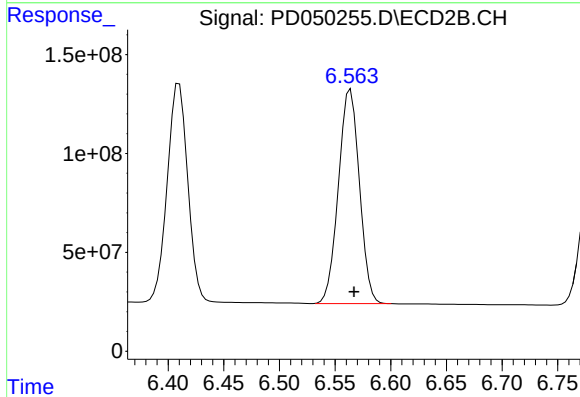
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 1419819457
Conc: 47.64 ng/ml



#13 Dieldrin

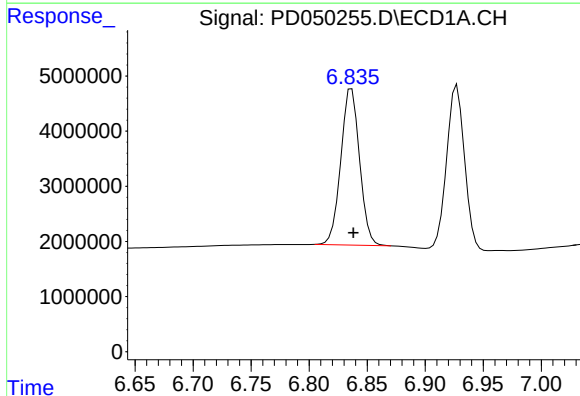
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 40966065
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



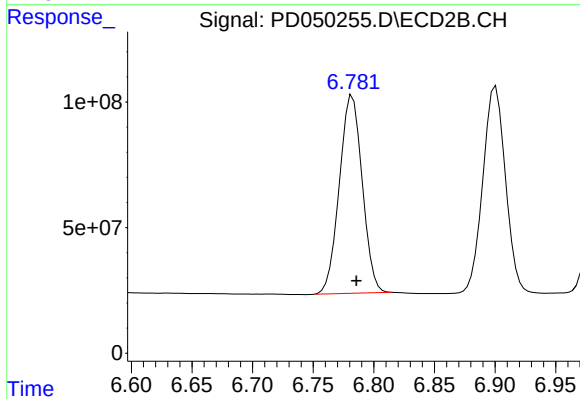
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 1423605144
Conc: 46.99 ng/ml



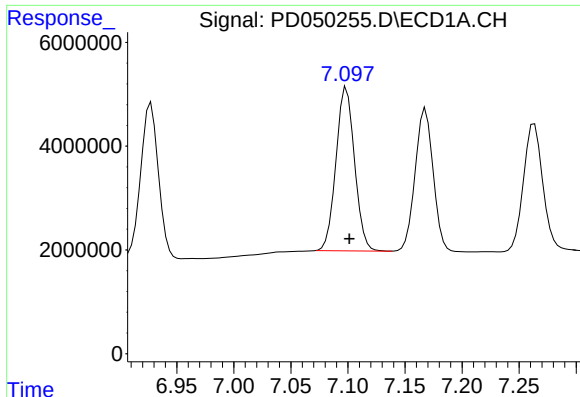
#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 31880494
Conc: 45.40 ng/ml



#14 Endrin

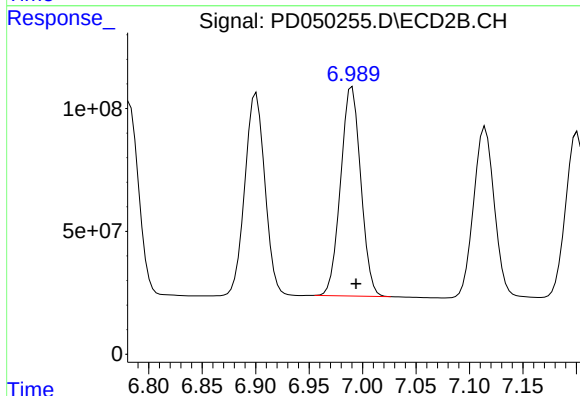
R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 1034768169
Conc: 43.69 ng/ml



#15 Endosulfan II

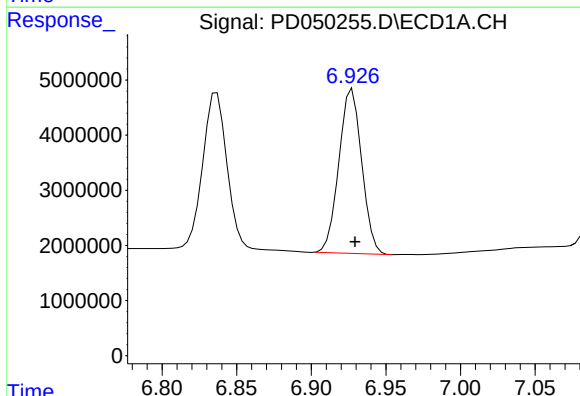
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 35761450
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



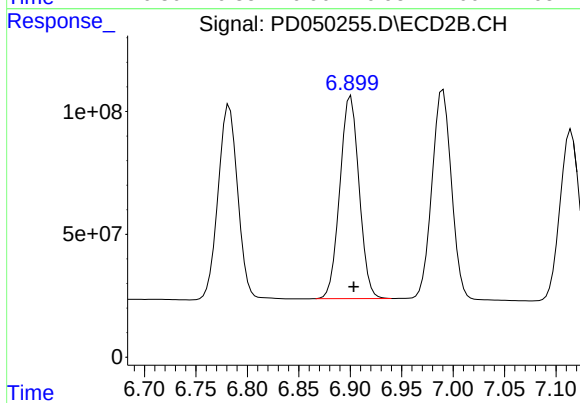
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 1117878550
Conc: 46.24 ng/ml



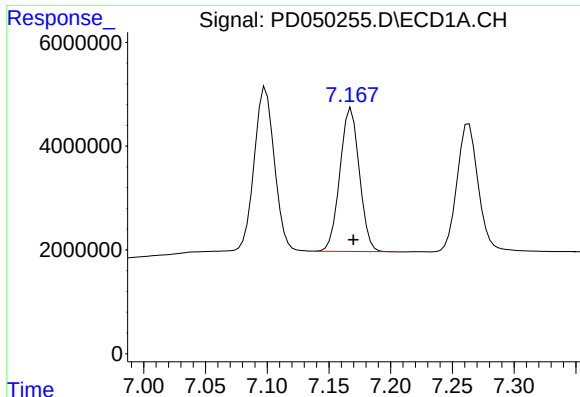
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 31839038
Conc: 51.44 ng/ml



#16 4,4'-DDD

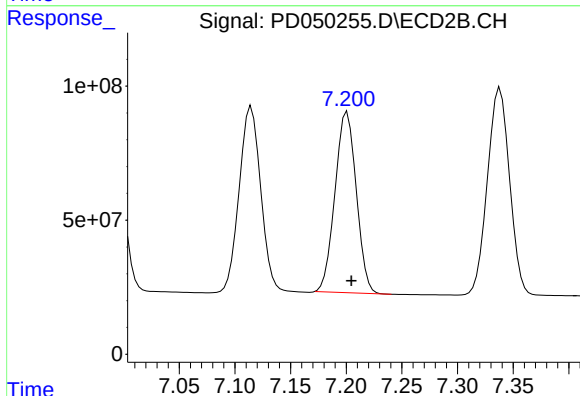
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 1073676777
Conc: 46.86 ng/ml



#17 4,4'-DDT

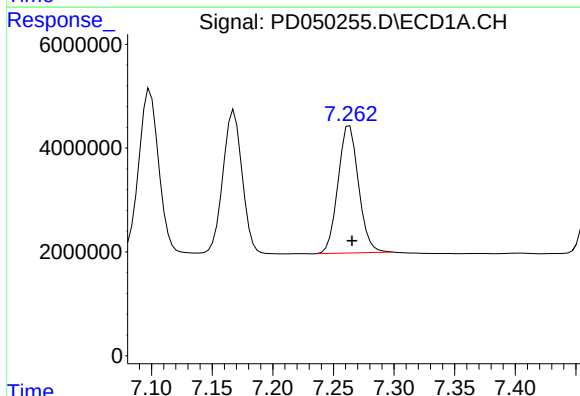
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 30276705
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



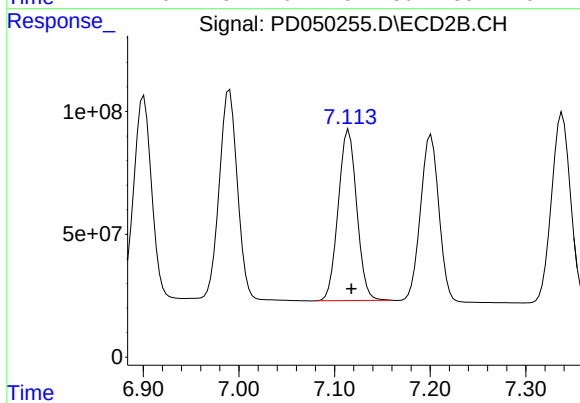
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 896841626
Conc: 48.45 ng/ml



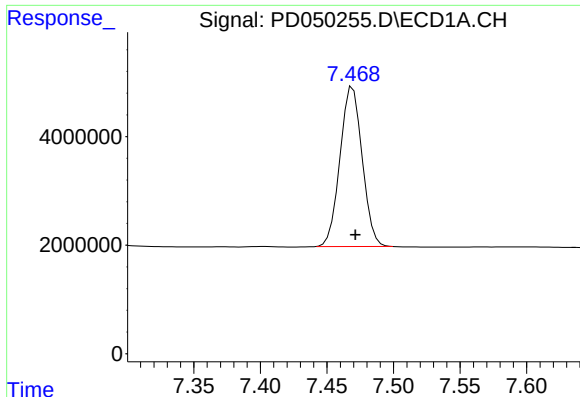
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 28933230
Conc: 51.92 ng/ml



#18 Endrin aldehyde

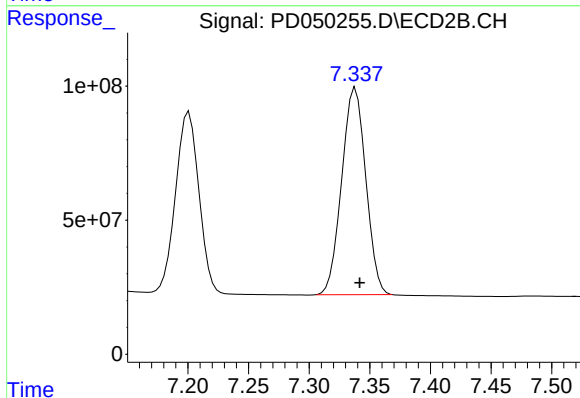
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 938239428
Conc: 48.55 ng/ml



#19 Endosulfan Sulfate

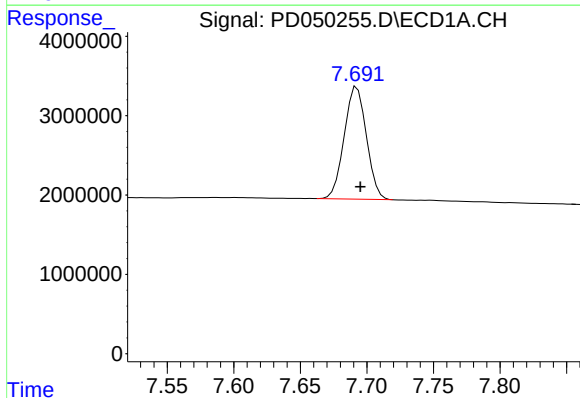
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 34160889
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



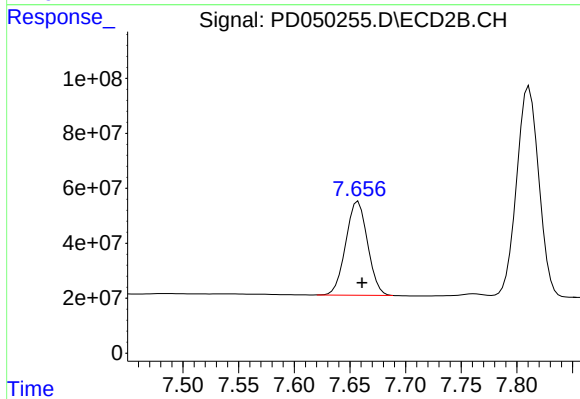
#19 Endosulfan Sulfate

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 1067386089
Conc: 48.88 ng/ml



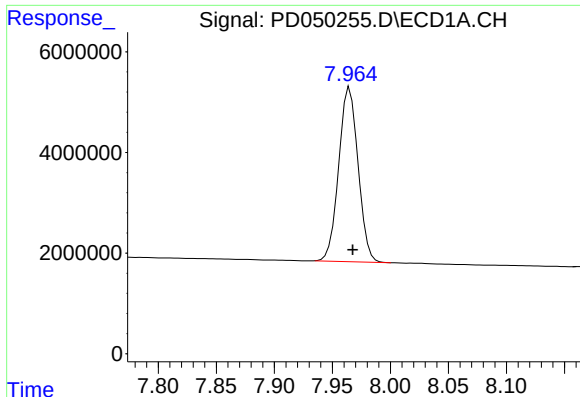
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 16447889
Conc: 52.41 ng/ml



#20 Methoxychlor

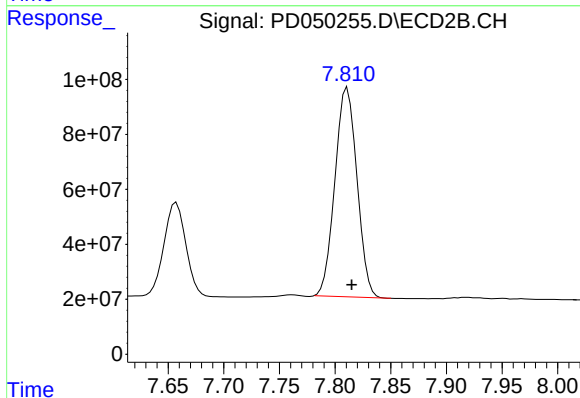
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 465629241
Conc: 51.91 ng/ml



#21 Endrin ketone

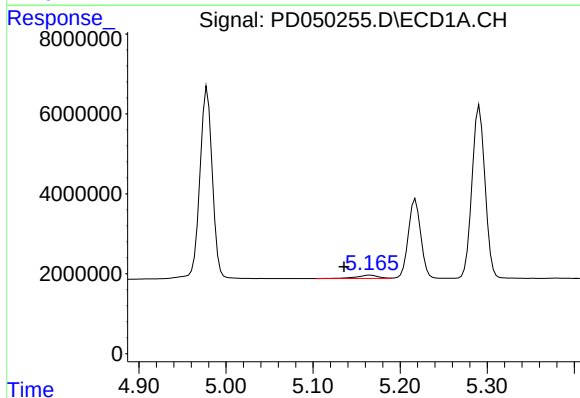
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 40230501
Conc: 54.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



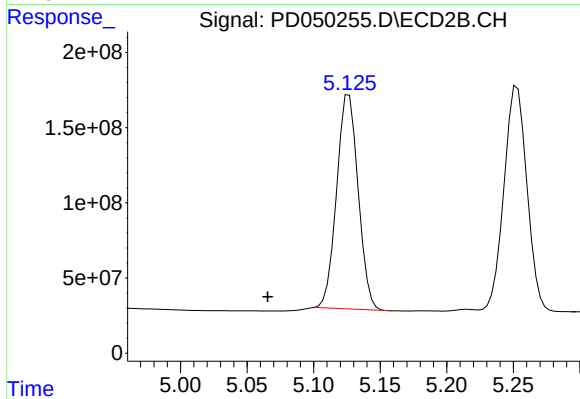
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 1048306032
Conc: 51.97 ng/ml



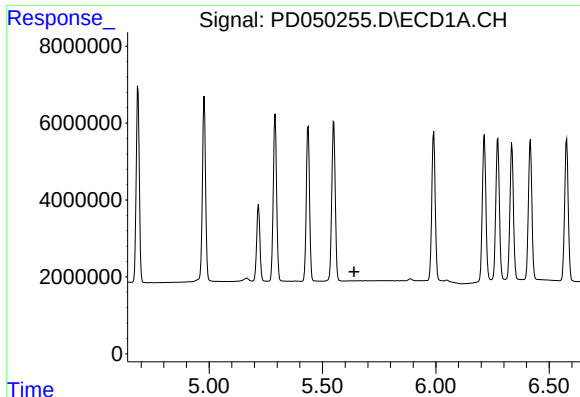
#23 Chlordane-1

R.T.: 5.166 min
Delta R.T.: 0.030 min
Response: 1396967
Conc: 47.65 ng/ml



#23 Chlordane-1

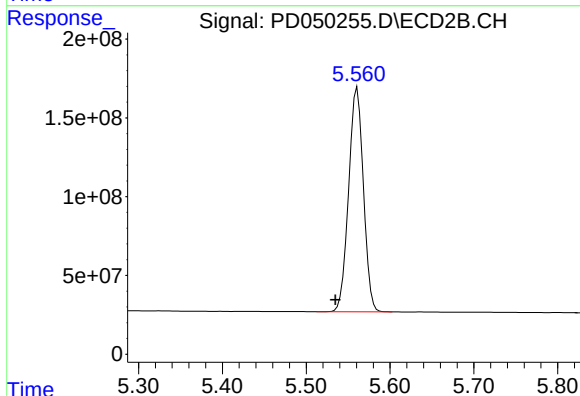
R.T.: 5.127 min
Delta R.T.: 0.061 min
Response: 1599897805
Conc: 1147.52 ng/ml



#24 Chlordane-2

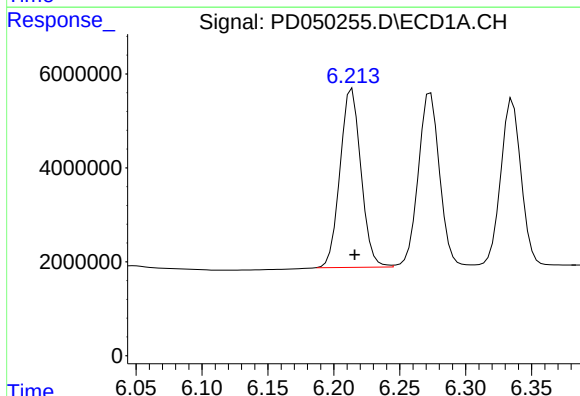
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



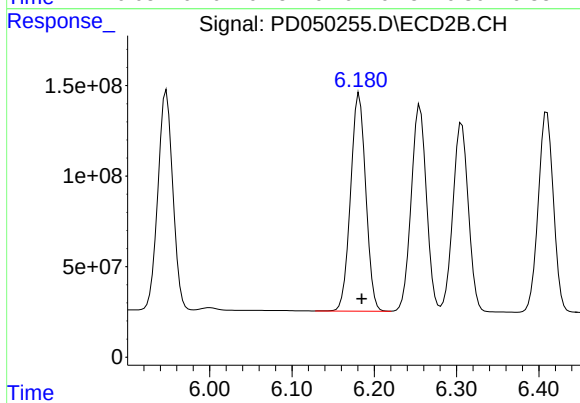
#24 Chlordane-2

R.T.: 5.561 min
Delta R.T.: 0.026 min
Response: 1746060633
Conc: 1420.10 ng/ml



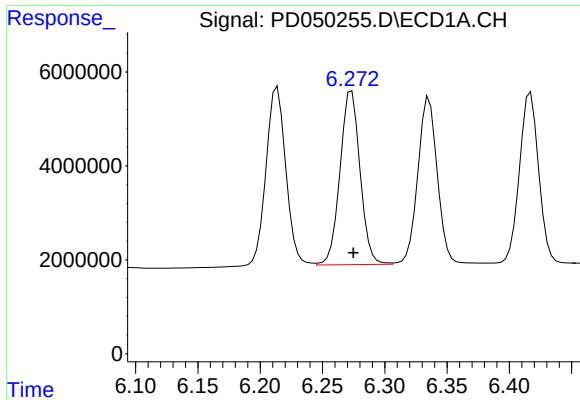
#25 Chlordane-3

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 41989815
Conc: 478.44 ng/ml



#25 Chlordane-3

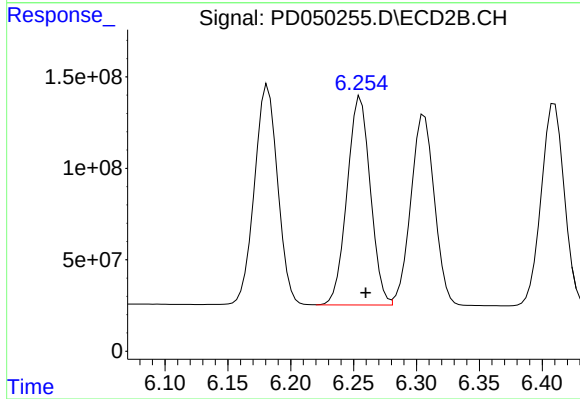
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 1542089712
Conc: 369.77 ng/ml



#26 Chlordane-4

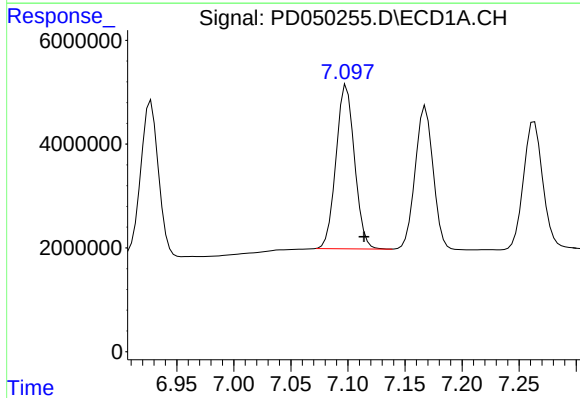
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 41496483
Conc: 572.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



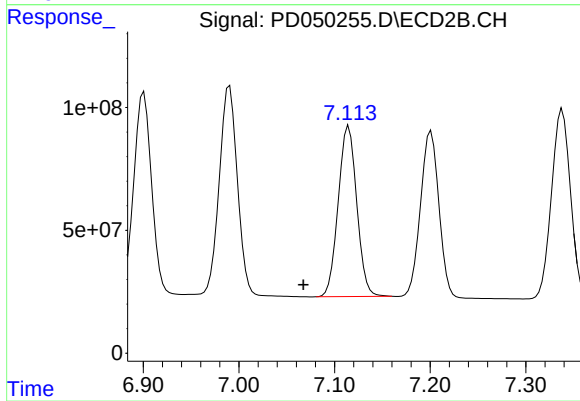
#26 Chlordane-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 1467297037
Conc: 313.10 ng/ml



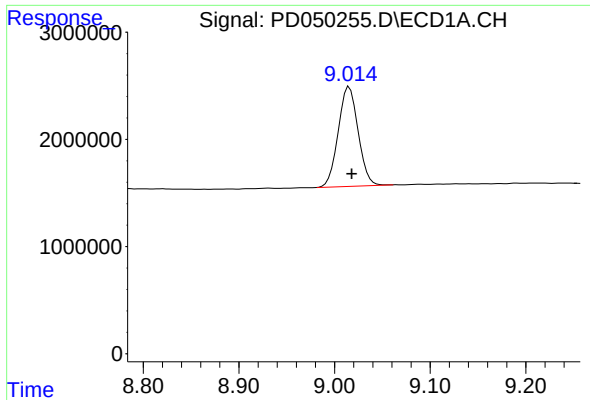
#27 Chlordane-5

R.T.: 7.099 min
Delta R.T.: -0.015 min
Response: 35761450
Conc: 1175.13 ng/ml



#27 Chlordane-5

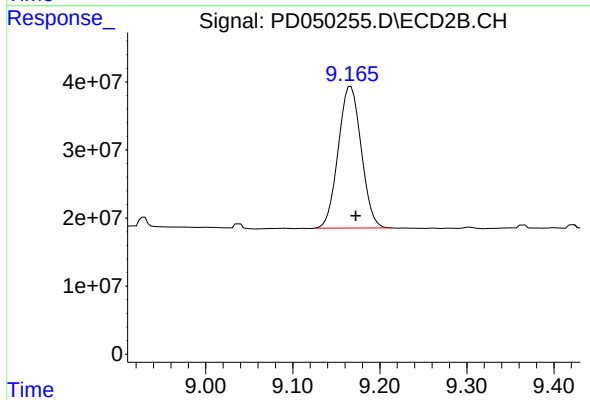
R.T.: 7.115 min
Delta R.T.: 0.047 min
Response: 938239428
Conc: 1012.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.002 min
Response: 13492453
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 381798288
Conc: 22.21 ng/ml