

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 8:17
 Operator : AJ\SJ
 Sample : INDB335
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 08:47:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

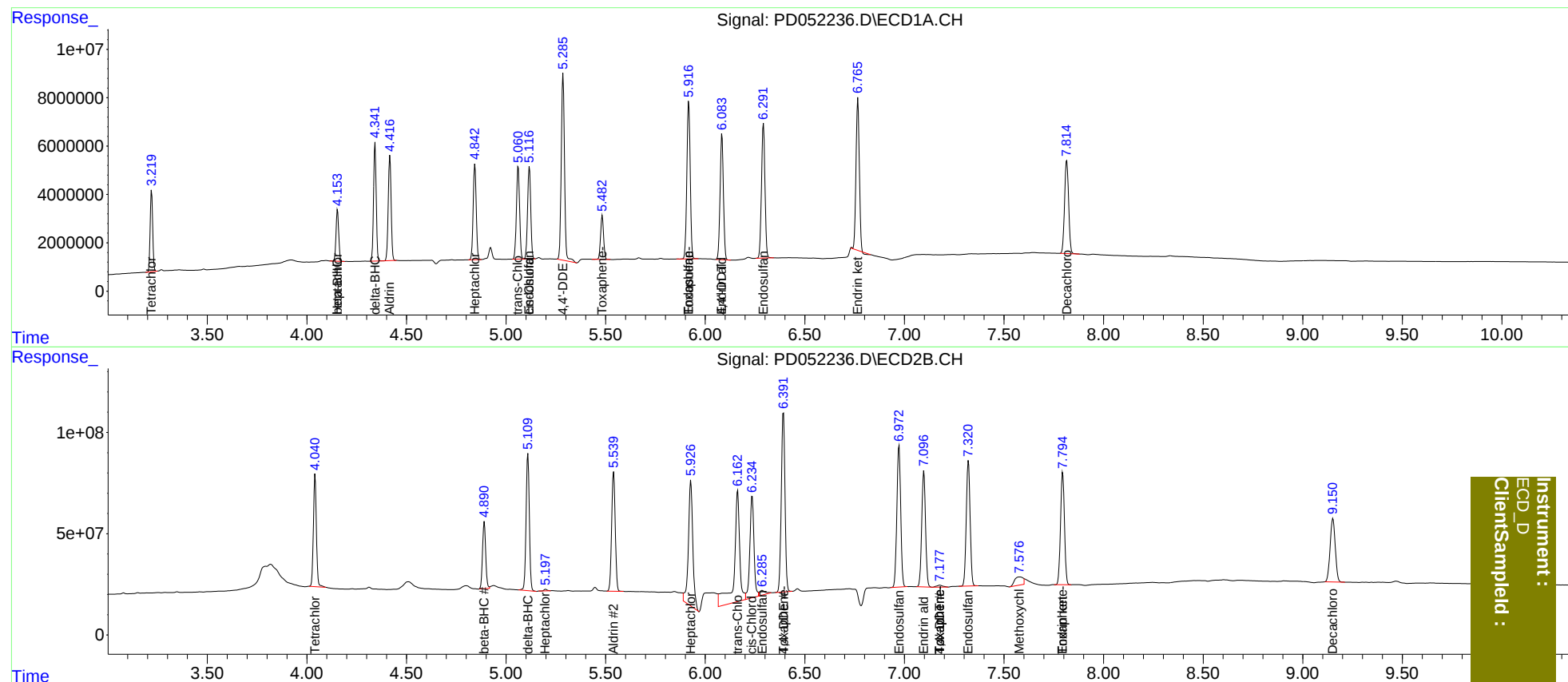
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.041	29432445	580.9E6	20.735	19.963
27)	SA Decachlor...	7.815	9.151	54639554	562.2E6	34.894	36.418
Target Compounds							
4)	MA Heptachlor	4.154f	5.199f	20108293	7966027	9.145	0.199 #
5)	MB Aldrin	4.417	5.540	43821831	734.0E6	21.036	19.714
6)	B beta-BHC	4.154	4.891	20108293	363.4E6	21.011	19.803
7)	B delta-BHC	4.343	5.110	45606590	769.4E6	20.751	19.391
8)	B Heptachlo...	4.844	5.928	42036714	966.2E6	20.816	28.360 #
9)	A Endosulfan I	5.117f	6.286	41809156	47280804	21.502	1.508 #
10)	B trans-Chl...	5.061	6.163	42605930	1062.5E6	20.677	31.285 #
11)	B cis-Chlor...	5.117	6.236	41809156	718.2E6	20.738	22.119
12)	B 4,4'-DDE	5.286	6.393	87321893	1141.6E6	43.300	37.315
15)	B Endosulfa...	5.917	6.973	76472759	939.8E6	39.968	37.069
17)	MA 4,4'-DDT	6.084f	7.179	60522423	21781798	36.873	1.128 #
18)	B Endrin al...	6.084	7.098	60522423	760.4E6	39.471	37.125
19)	B Endosulfa...	6.292	7.322	67516235	827.5E6	38.788	36.823
20)	A Methoxychlor	0.000	7.579f	0	119.1E6	N.D.	12.805
21)	B Endrin ke...	6.767	7.795	71559209	760.7E6	36.067	37.946
22)	Toxaphene-1	5.483	6.393	19118269	1141.6E6	1494.844	8516.770 #
24)	Toxaphene-3	5.917	7.179	76472759	21781798	2164.389	107.730 #
25)	Toxaphene-4	0.000	7.179	0	21781798	N.D.	39.134
26)	Toxaphene-5	0.000	7.795	0	760.7E6	N.D.	3234.444

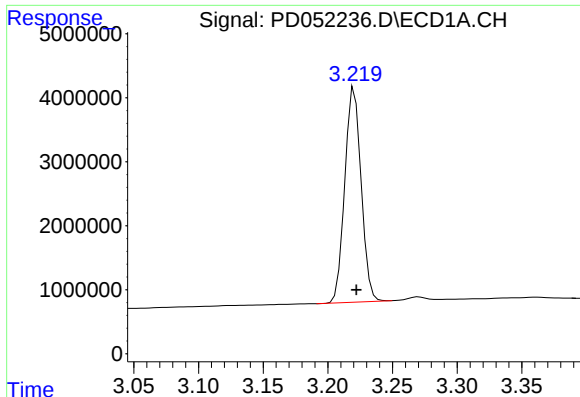
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 Mar 2019 8:17
Operator : AJ\SJ
Sample : INDB335
Misc :
ALS Vial : 22 Sample Multiplier: 1

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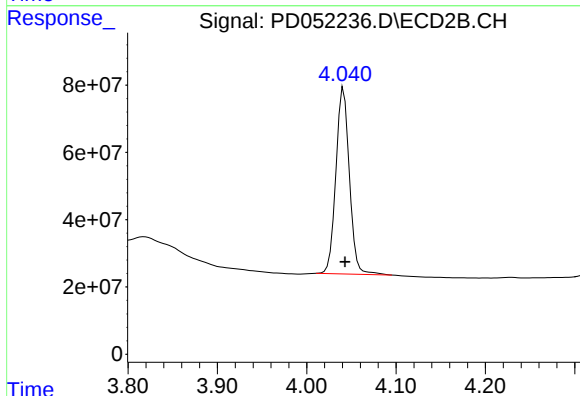




#1 Tetrachloro-m-xylene

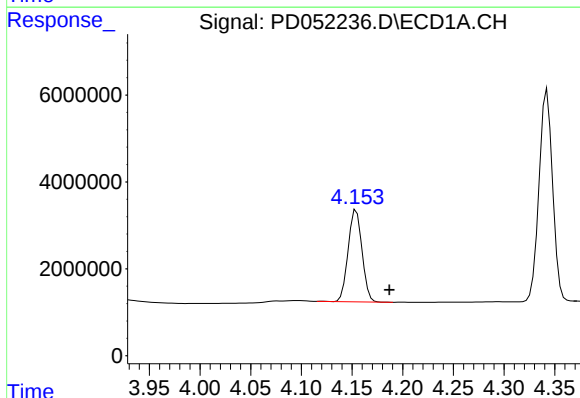
R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 29432445
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



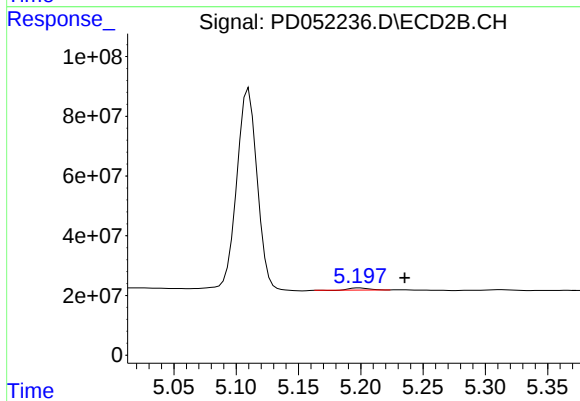
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 580878059
Conc: 19.96 ng/ml



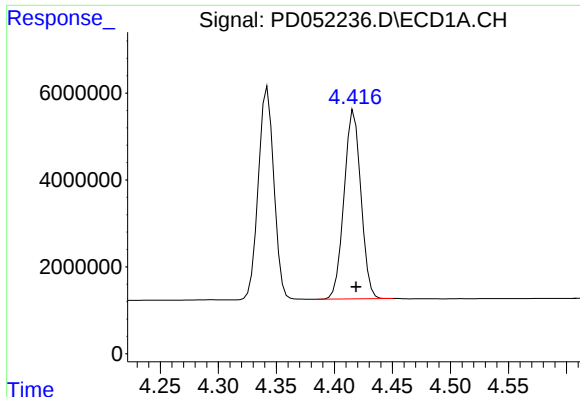
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.033 min
Response: 20108293
Conc: 9.15 ng/ml



#4 Heptachlor

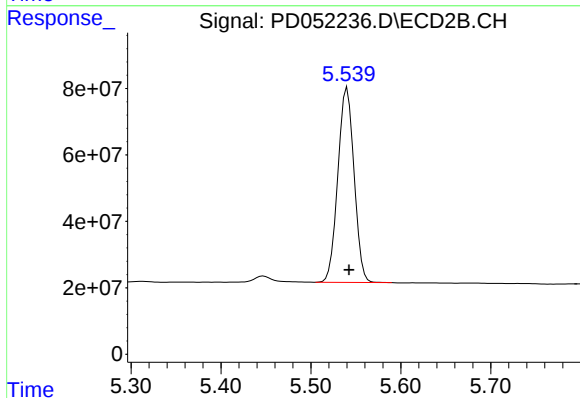
R.T.: 5.199 min
Delta R.T.: -0.036 min
Response: 7966027
Conc: 0.20 ng/ml



#5 Aldrin

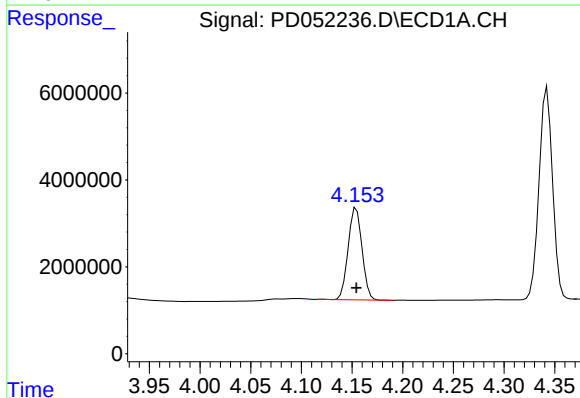
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 43821831
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



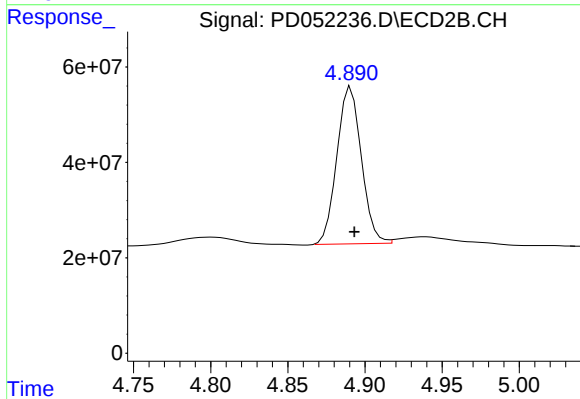
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 733969429
Conc: 19.71 ng/ml



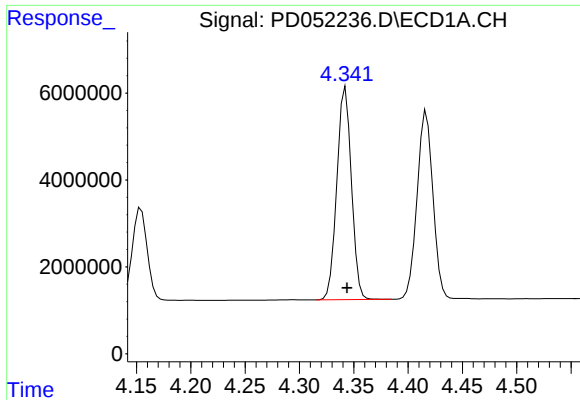
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 20108293
Conc: 21.01 ng/ml



#6 beta-BHC

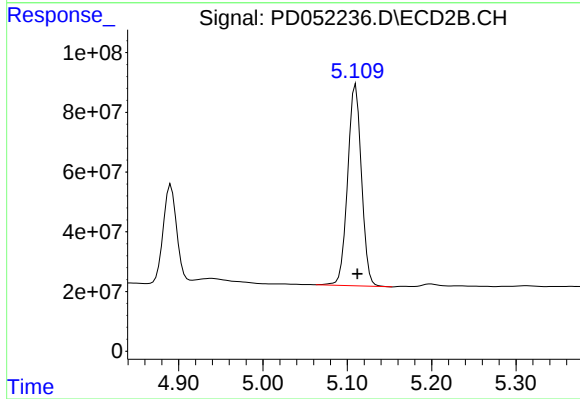
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 363359817
Conc: 19.80 ng/ml



#7 delta-BHC

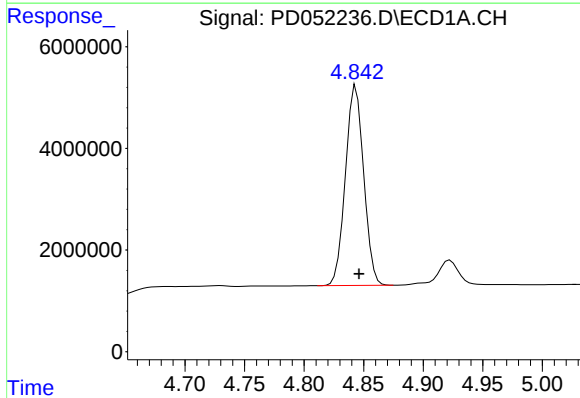
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 45606590
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



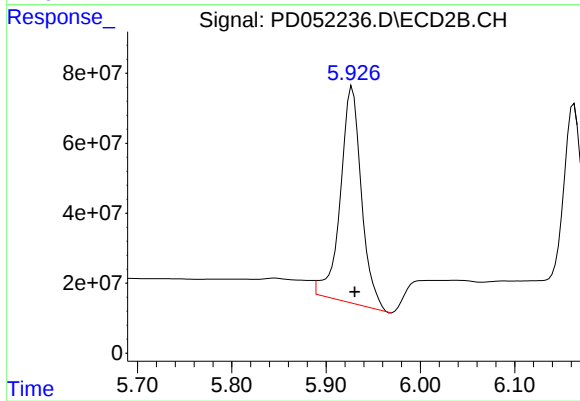
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 769386452
Conc: 19.39 ng/ml



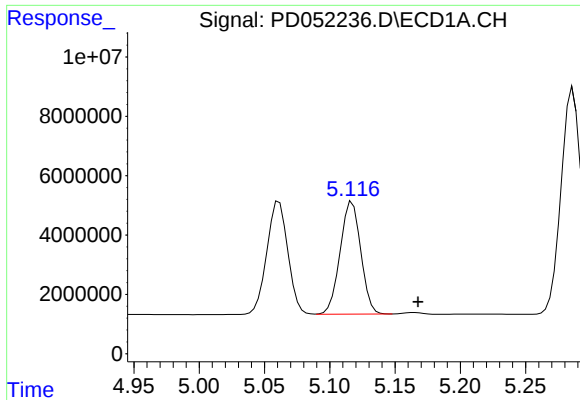
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 42036714
Conc: 20.82 ng/ml



#8 Heptachlor epoxide

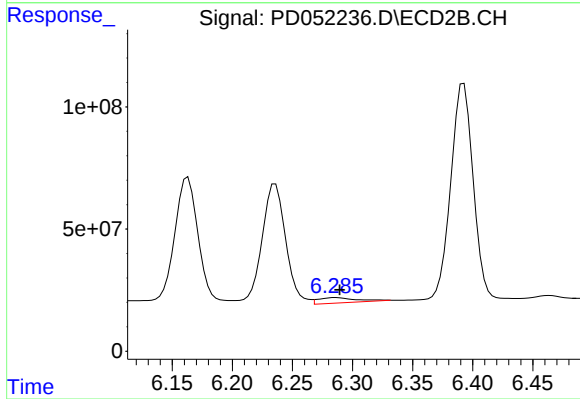
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 966161784
Conc: 28.36 ng/ml



#9 Endosulfan I

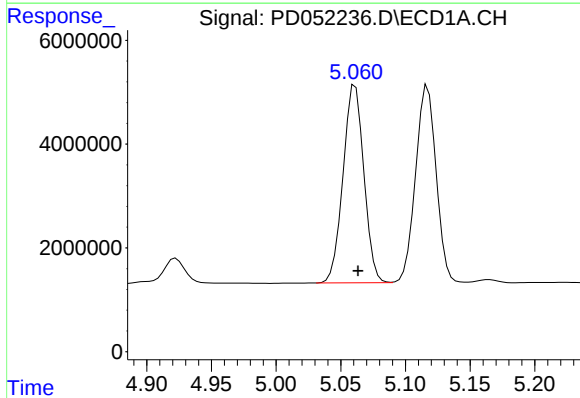
R.T.: 5.117 min
Delta R.T.: -0.050 min
Response: 41809156
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



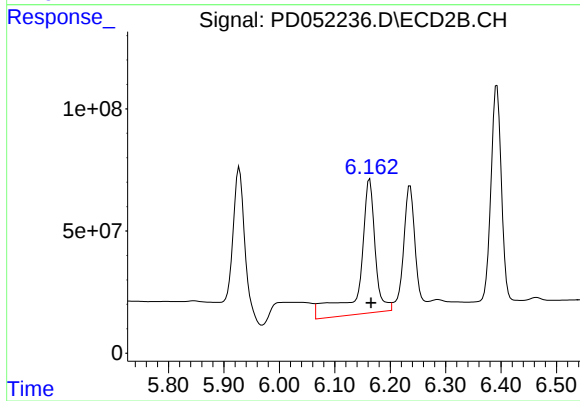
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 47280804
Conc: 1.51 ng/ml



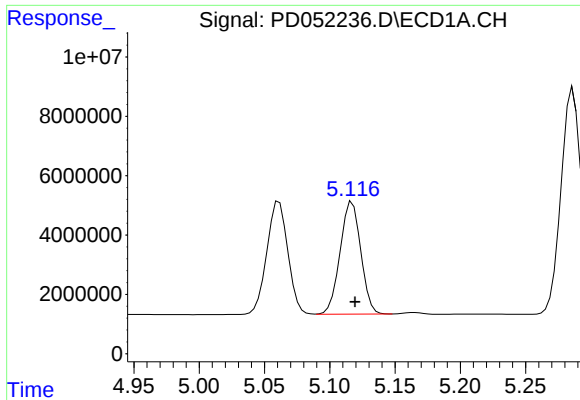
#10 trans-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 42605930
Conc: 20.68 ng/ml



#10 trans-Chlordane

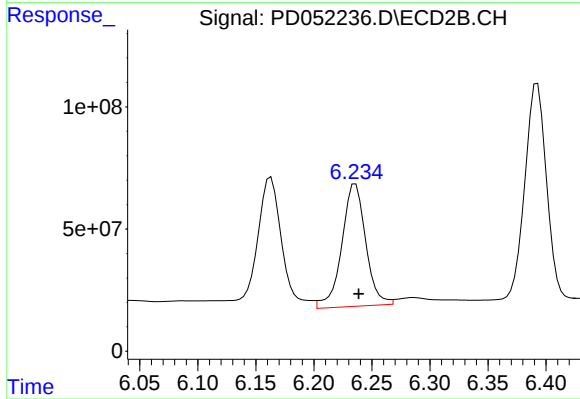
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 1062458167
Conc: 31.28 ng/ml



#11 cis-Chlordane

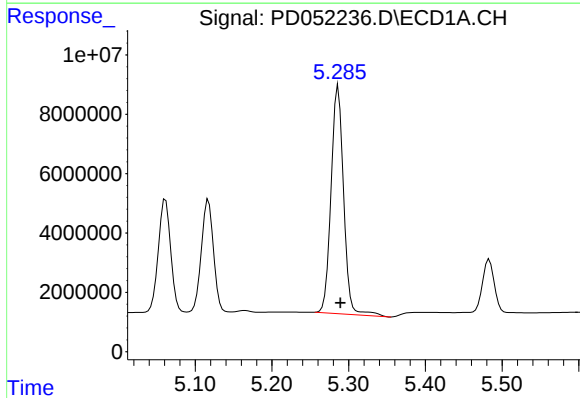
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 41809156
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



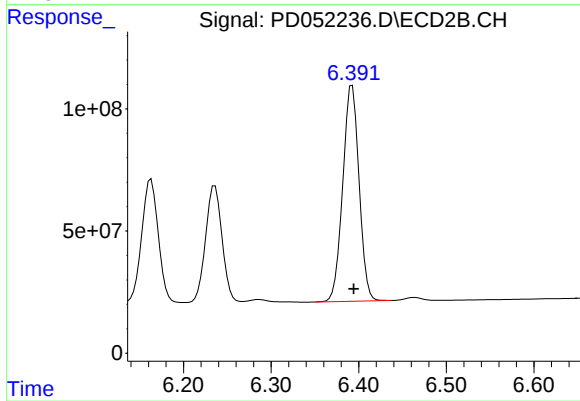
#11 cis-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 718206741
Conc: 22.12 ng/ml



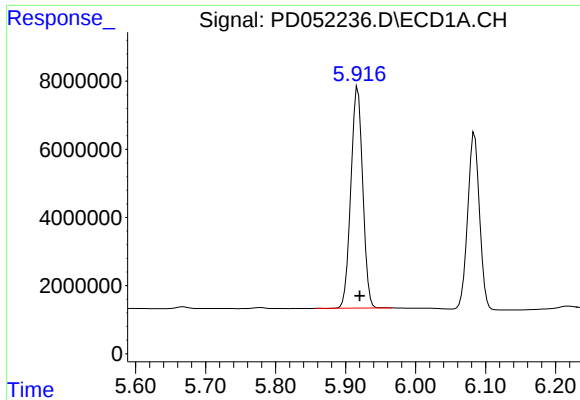
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 87321893
Conc: 43.30 ng/ml



#12 4,4'-DDE

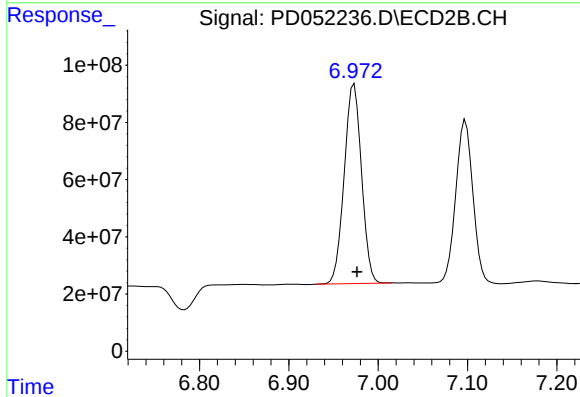
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 1141633208
Conc: 37.31 ng/ml



#15 Endosulfan II

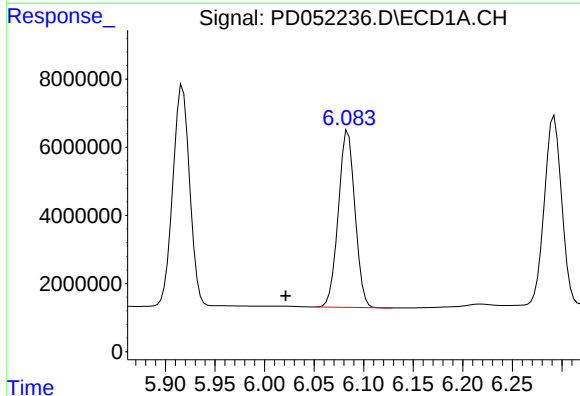
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 76472759
Conc: 39.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



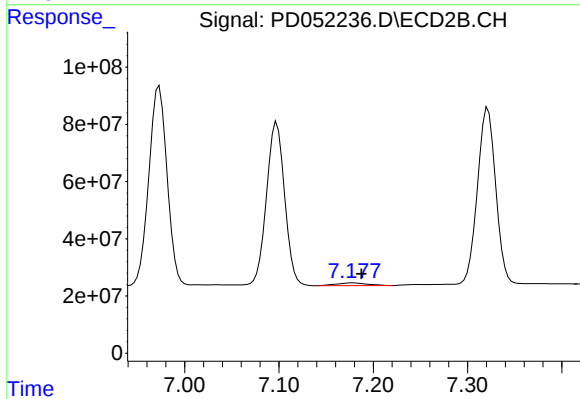
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 939817676
Conc: 37.07 ng/ml



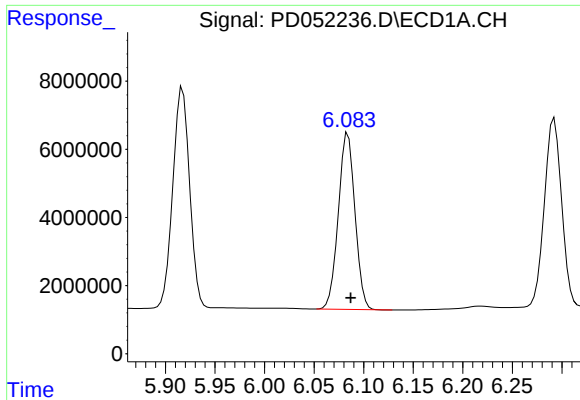
#17 4,4'-DDT

R.T.: 6.084 min
Delta R.T.: 0.063 min
Response: 60522423
Conc: 36.87 ng/ml



#17 4,4'-DDT

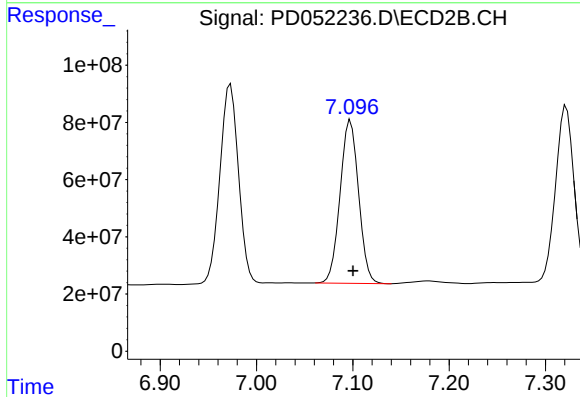
R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 21781798
Conc: 1.13 ng/ml



#18 Endrin aldehyde

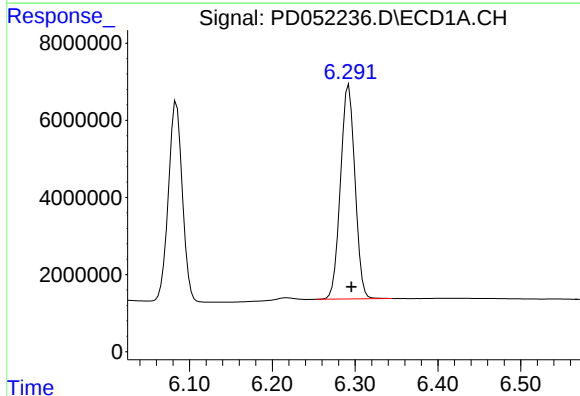
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 60522423
Conc: 39.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



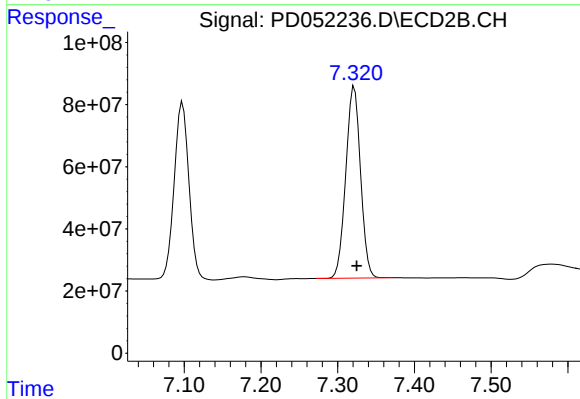
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 760372875
Conc: 37.12 ng/ml



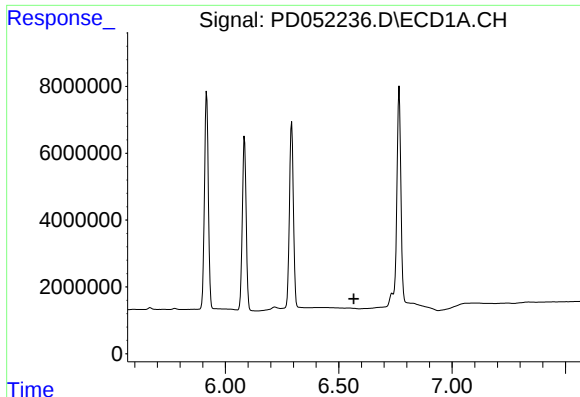
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 67516235
Conc: 38.79 ng/ml



#19 Endosulfan Sulfate

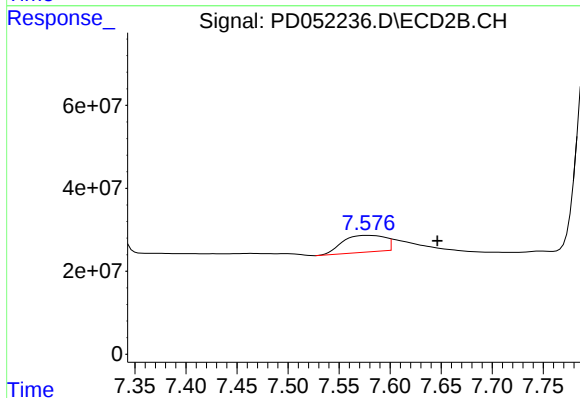
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 827479791
Conc: 36.82 ng/ml



#20 Methoxychlor

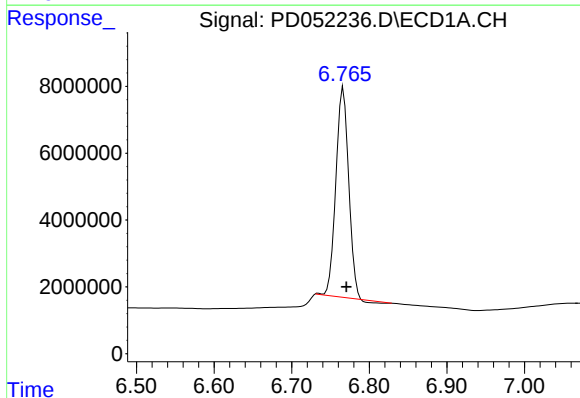
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



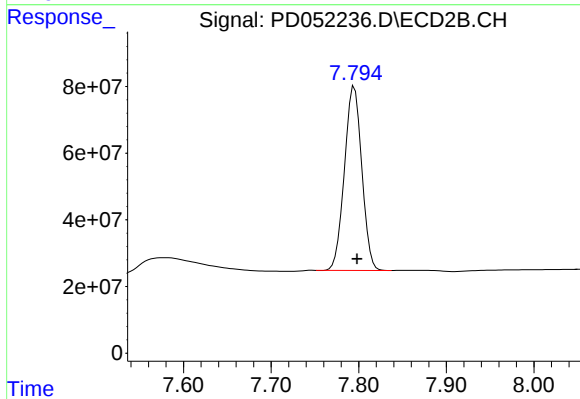
#20 Methoxychlor

R.T.: 7.579 min
Delta R.T.: -0.067 min
Response: 119109040
Conc: 12.81 ng/ml



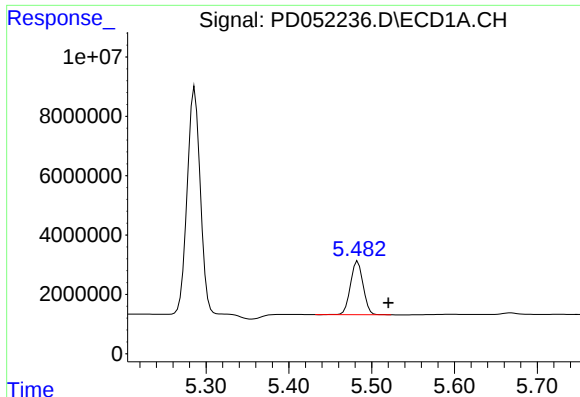
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 71559209
Conc: 36.07 ng/ml



#21 Endrin ketone

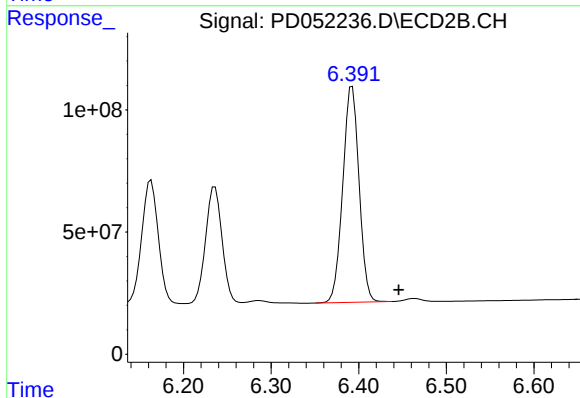
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 760698499
Conc: 37.95 ng/ml



#22 Toxaphene-1

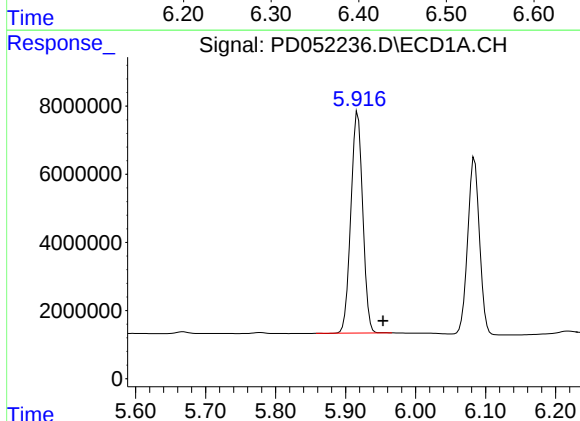
R.T.: 5.483 min
Delta R.T.: -0.037 min
Response: 19118269
Conc: 1494.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



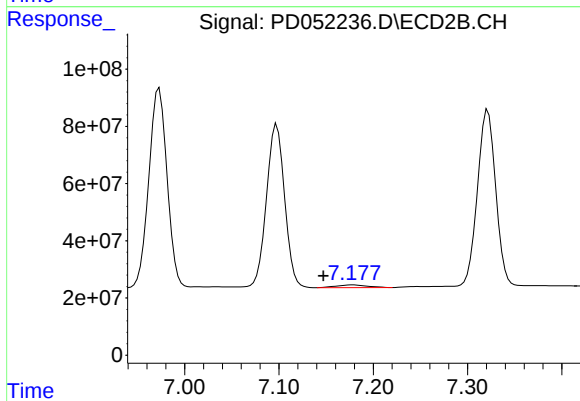
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: -0.053 min
Response: 1141633208
Conc: 8516.77 ng/ml



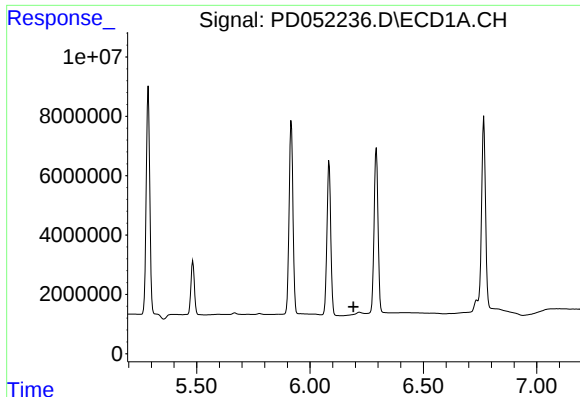
#24 Toxaphene-3

R.T.: 5.917 min
Delta R.T.: -0.036 min
Response: 76472759
Conc: 2164.39 ng/ml



#24 Toxaphene-3

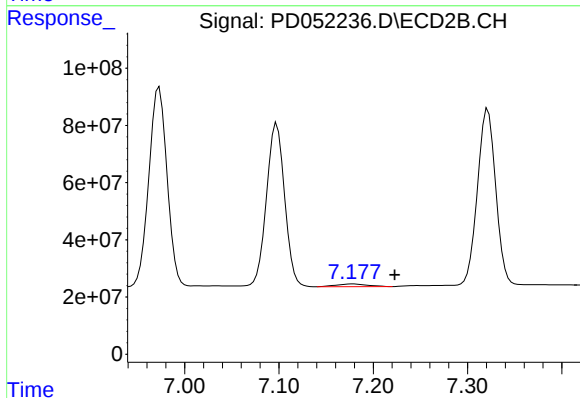
R.T.: 7.179 min
Delta R.T.: 0.031 min
Response: 21781798
Conc: 107.73 ng/ml



#25 Toxaphene-4

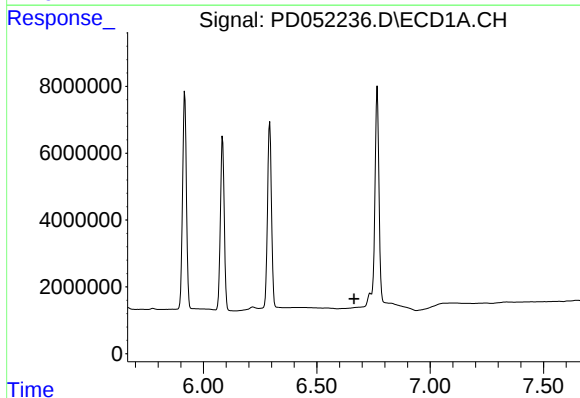
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



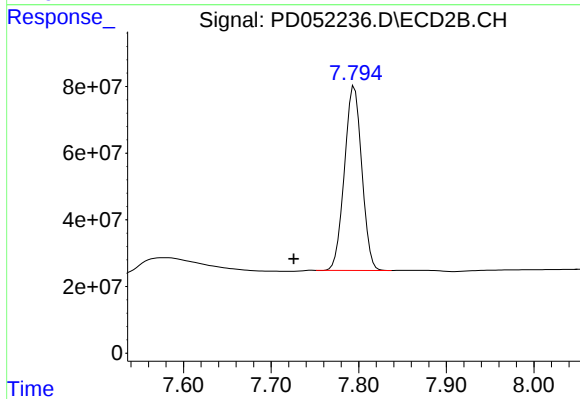
#25 Toxaphene-4

R.T.: 7.179 min
Delta R.T.: -0.044 min
Response: 21781798
Conc: 39.13 ng/ml



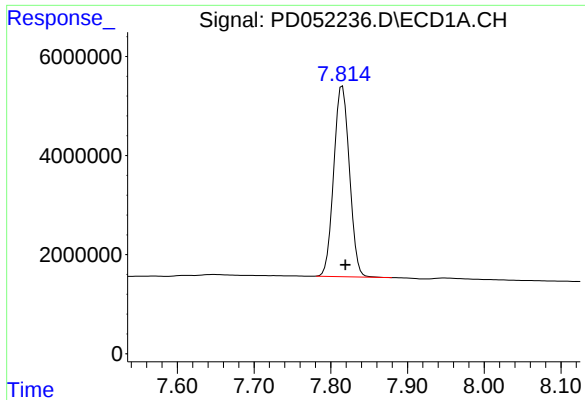
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

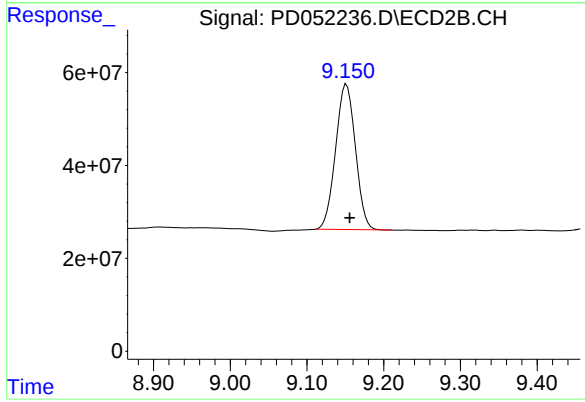
R.T.: 7.795 min
Delta R.T.: 0.069 min
Response: 760698499
Conc: 3234.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 54639554
Conc: 34.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.004 min
Response: 562180736
Conc: 36.42 ng/ml