

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022419\
 Data File : PD051362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 17:11
 Operator : AJ\SJ
 Sample : K1552-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5Y5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 23:31:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.225	4.044	30620814	665.6E6	21.309	21.543
27)	SA Decachlor...	7.824	9.155	44866934	770.9E6	37.307	40.663
Target Compounds							
3)	MA gamma-BHC...	3.913	4.724	123.0E6	1899.8E6	58.433	44.471
4)	MA Heptachlor	4.190	5.237	109.5E6	1782.8E6	50.368	41.675
5)	MB Aldrin	4.422	5.543	103.9E6	1642.8E6	48.418	41.506
6)	B beta-BHC	4.190f	4.940f	109.5E6	28353381	114.570	1.429 #
12)	B 4,4'-DDE	0.000	6.394	0	26577442	N.D.	0.813
13)	MA Dieldrin	5.407	6.548	246.9E6	2982.7E6	106.644	89.603
14)	MA Endrin	5.654	6.767	220.3E6	2502.4E6	108.151	94.676
17)	MA 4,4'-DDT	6.025	7.187	183.7E6	2097.0E6	100.894	90.923
18)	B Endrin al...	6.025f	7.100	183.7E6	27621696	112.043	1.229 #
21)	B Endrin ke...	6.773	7.797	5357155	34139462	2.638	1.431 #
22)	Toxaphene-1	0.000	6.394	0	26577442	N.D.	176.861
23)	Toxaphene-2	5.654	0.000	220.3E6	0	9630.958	N.D. #
24)	Toxaphene-3	6.025	7.187	183.7E6	2097.0E6	4829.041	8626.535 #
25)	Toxaphene-4	0.000	7.187	0	2097.0E6	N.D.	3122.486
26)	Toxaphene-5	0.000	7.797	0	34139462	N.D.	118.625

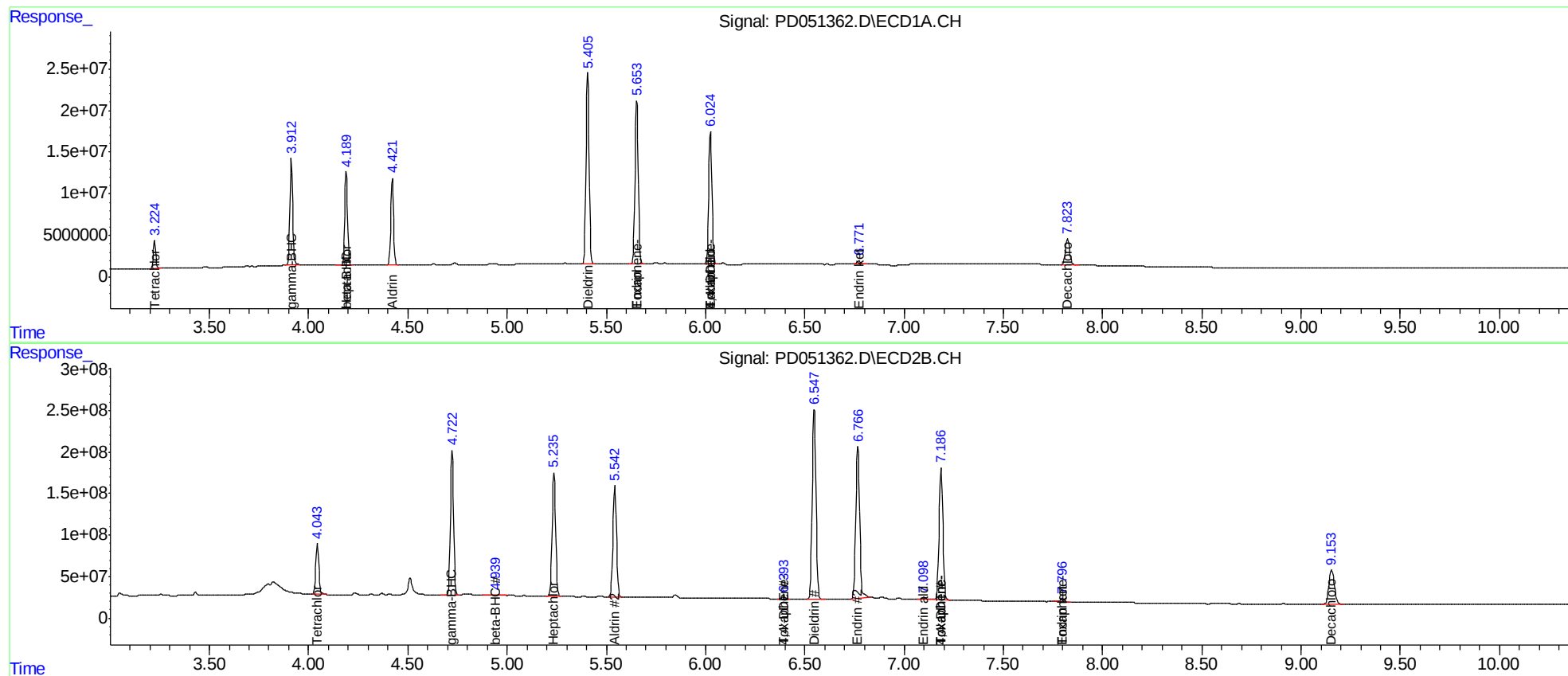
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

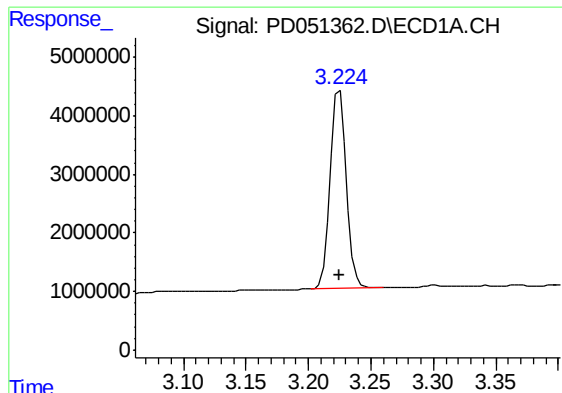
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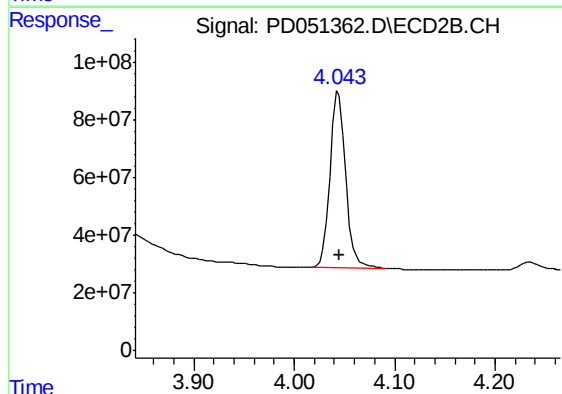




#1 Tetrachloro-m-xylene

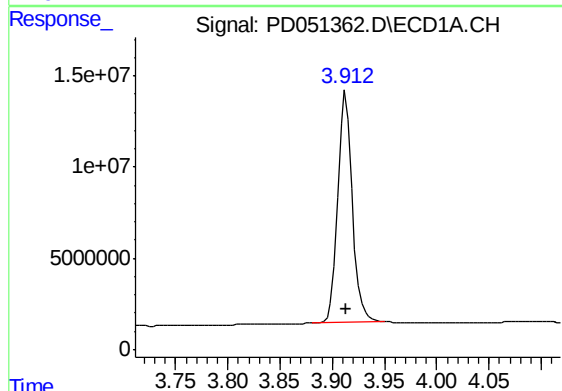
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 30620814
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MS



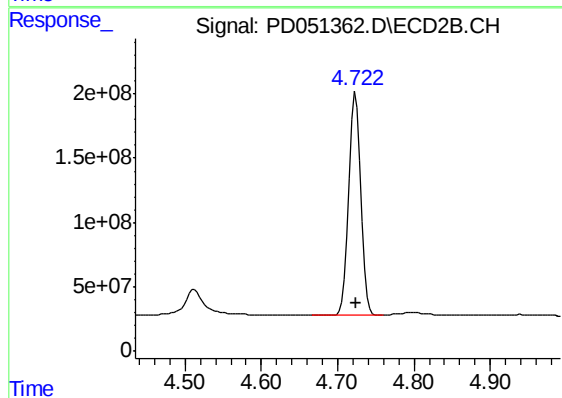
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 665582648
Conc: 21.54 ng/ml



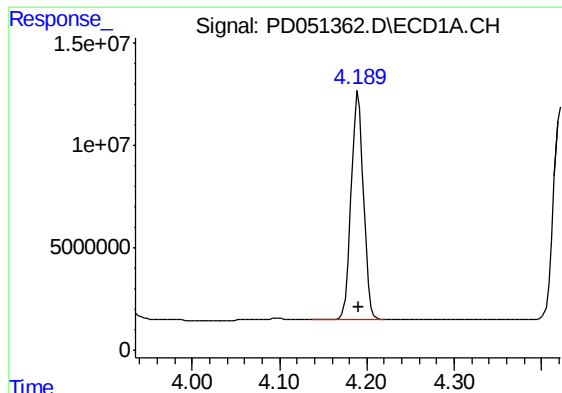
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 122998525
Conc: 58.43 ng/ml



#3 gamma-BHC (Lindane)

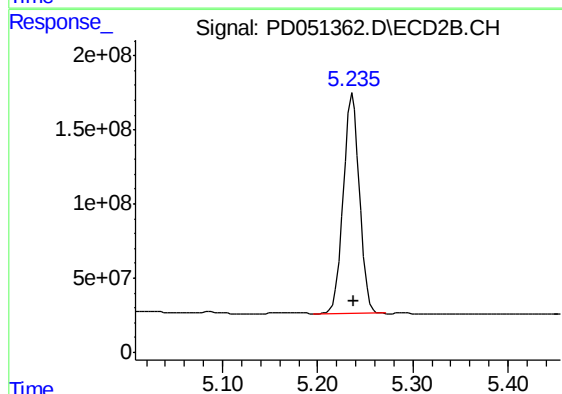
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1899768587
Conc: 44.47 ng/ml



#4 Heptachlor

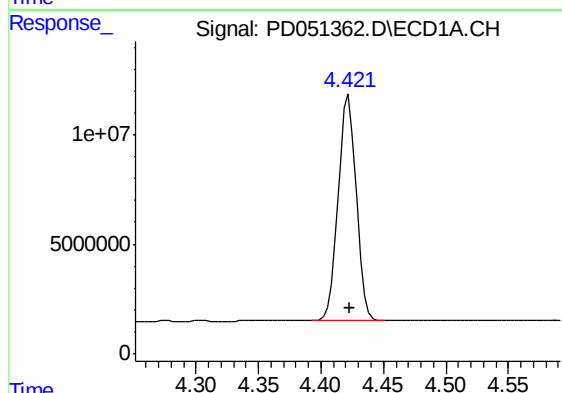
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 109541352
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MS



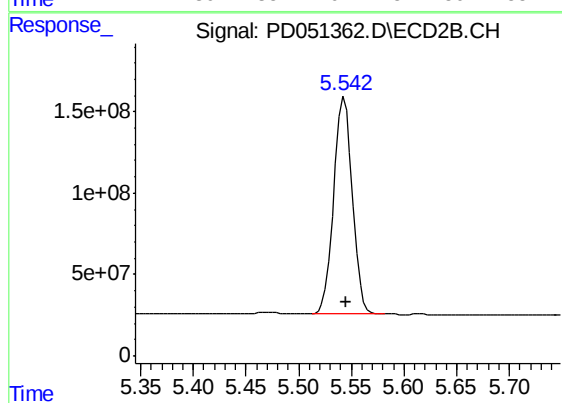
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1782816407
Conc: 41.67 ng/ml



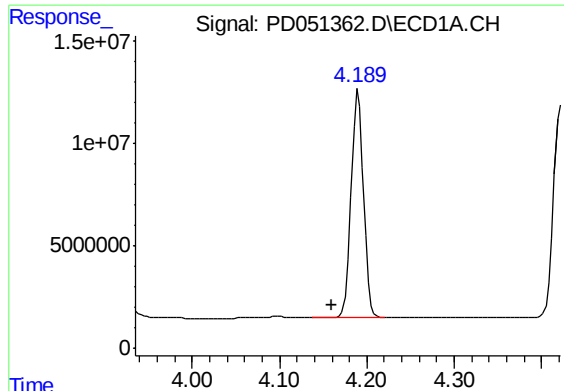
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 103939164
Conc: 48.42 ng/ml



#5 Aldrin

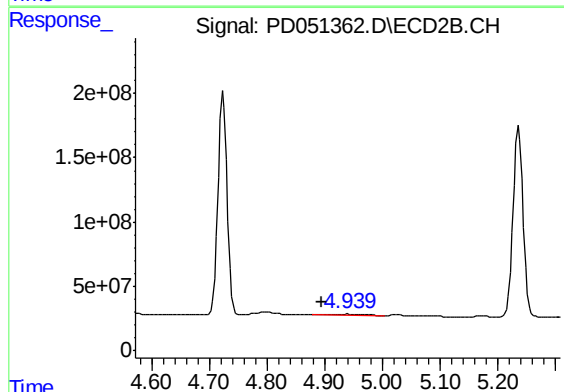
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 1642809585
Conc: 41.51 ng/ml



#6 beta-BHC

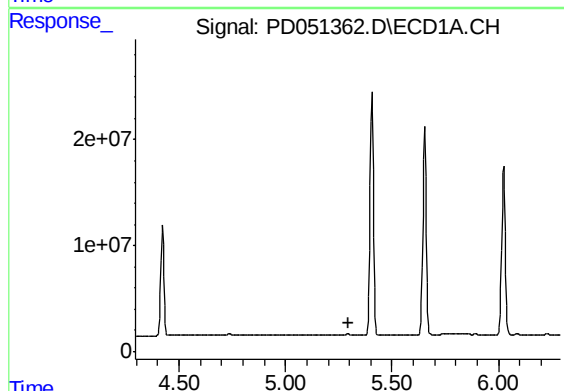
R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 109541352
Conc: 114.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MS



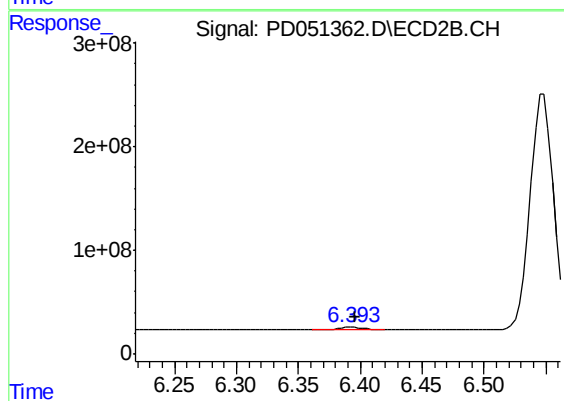
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.046 min
Response: 28353381
Conc: 1.43 ng/ml



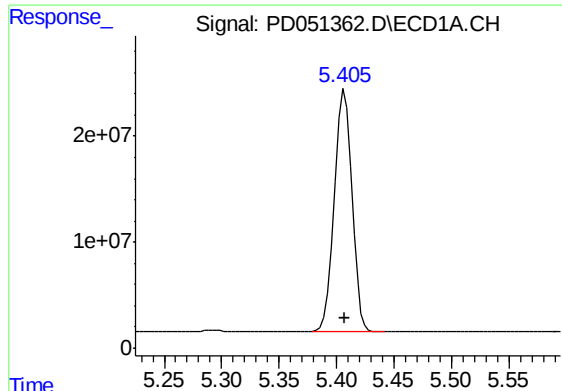
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

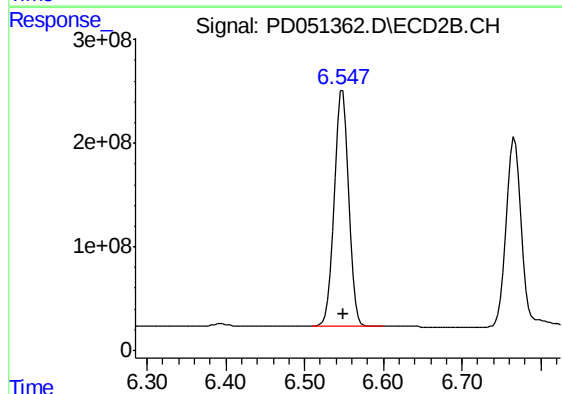
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 26577442
Conc: 0.81 ng/ml



#13 Dieldrin

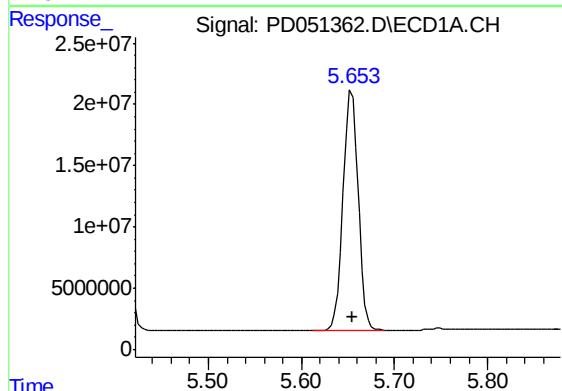
R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 246854621
Conc: 106.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MS



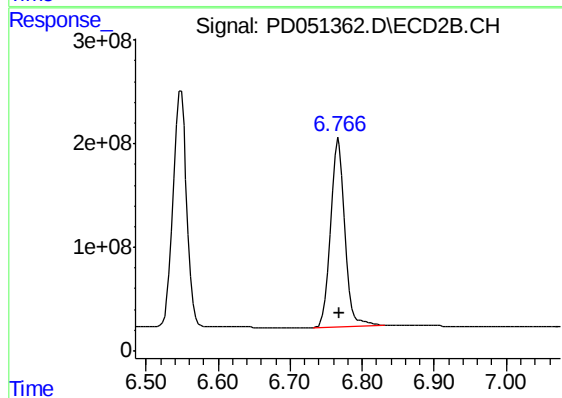
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 2982717616
Conc: 89.60 ng/ml



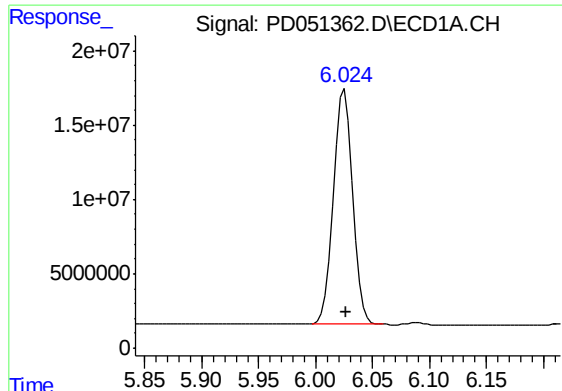
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 220315243
Conc: 108.15 ng/ml



#14 Endrin

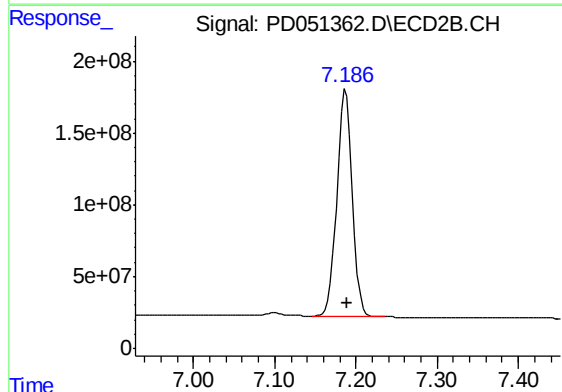
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 2502395305
Conc: 94.68 ng/ml



#17 4,4'-DDT

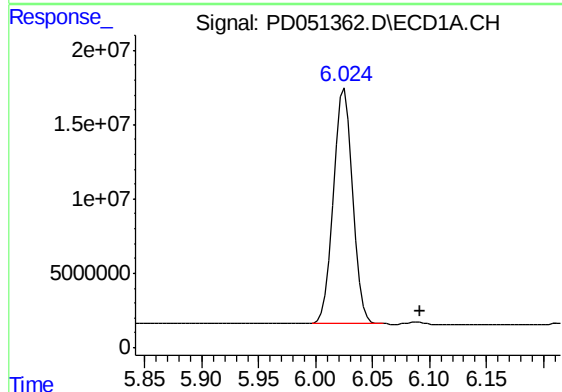
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 183731018
Conc: 100.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MS



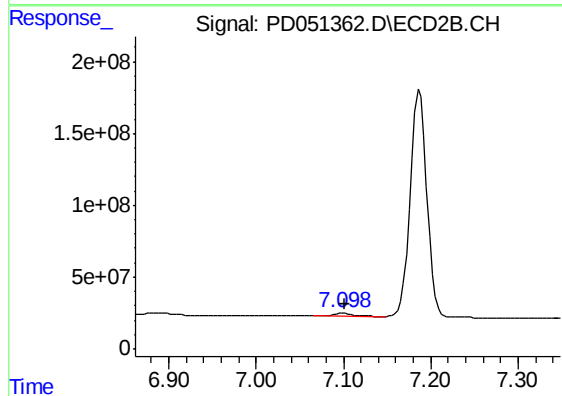
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 2096973739
Conc: 90.92 ng/ml



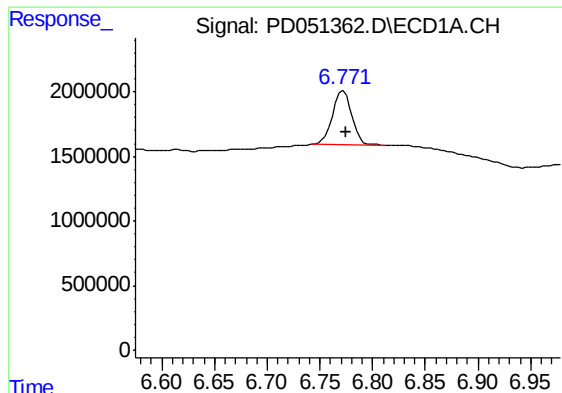
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.066 min
Response: 183731018
Conc: 112.04 ng/ml



#18 Endrin aldehyde

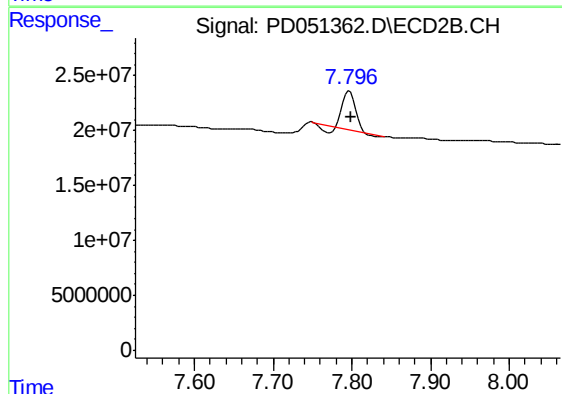
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 27621696
Conc: 1.23 ng/ml



#21 Endrin ketone

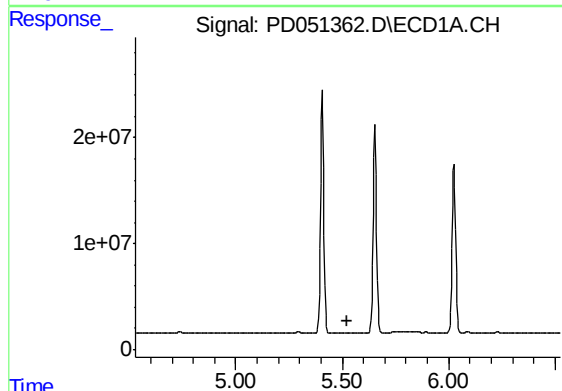
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 5357155
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MS



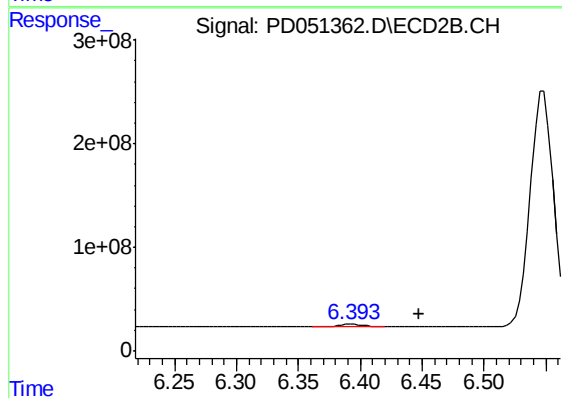
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 34139462
Conc: 1.43 ng/ml



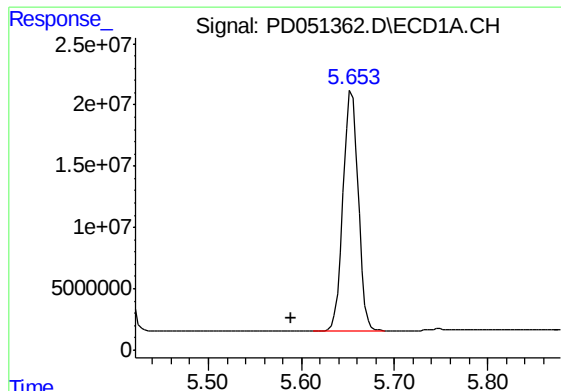
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

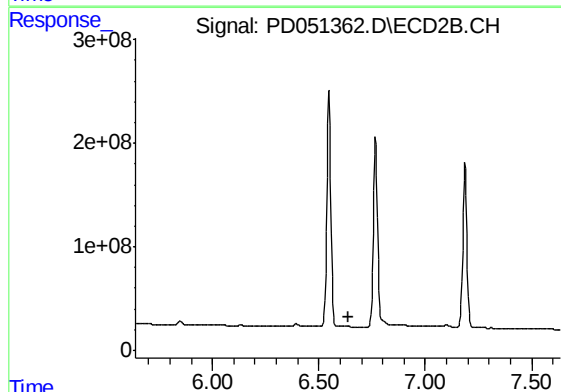
R.T.: 6.394 min
Delta R.T.: -0.054 min
Response: 26577442
Conc: 176.86 ng/ml



#23 Toxaphene-2

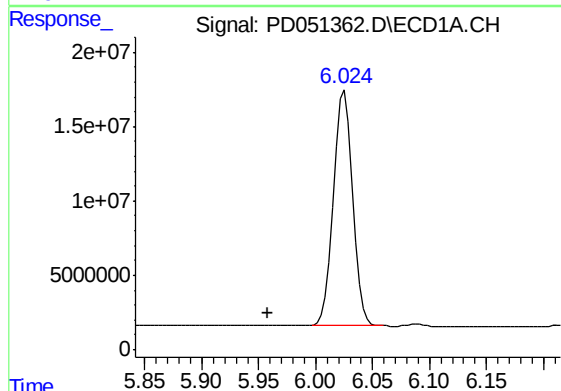
R.T.: 5.654 min
Delta R.T.: 0.066 min
Response: 220315243
Conc: 9630.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MS



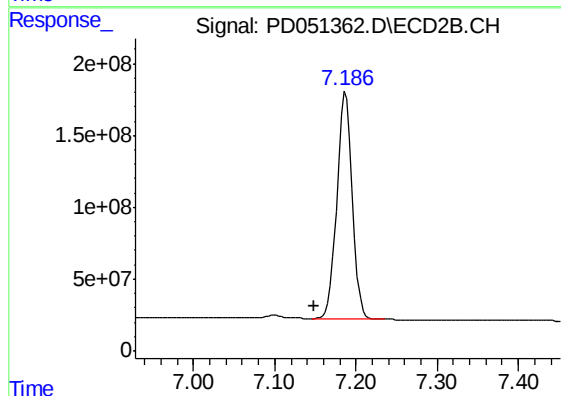
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



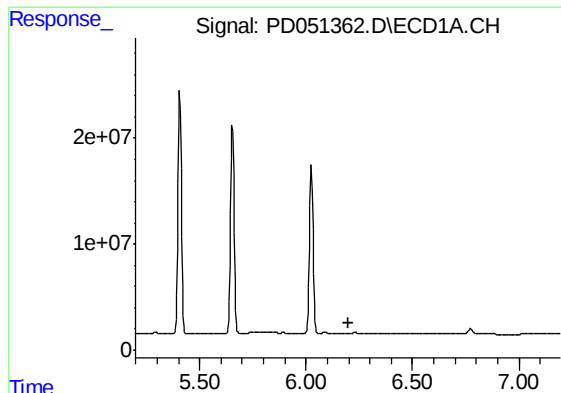
#24 Toxaphene-3

R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 183731018
Conc: 4829.04 ng/ml



#24 Toxaphene-3

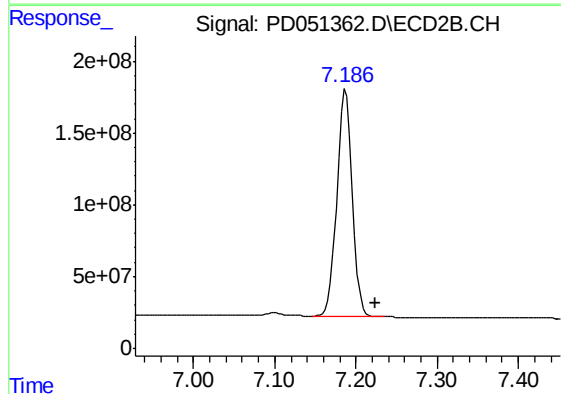
R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 2096973739
Conc: 8626.54 ng/ml



#25 Toxaphene-4

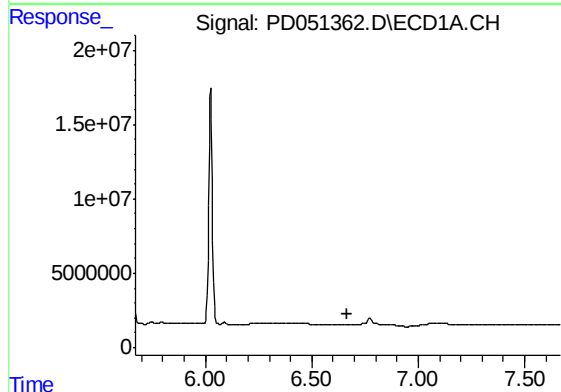
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Y5MS



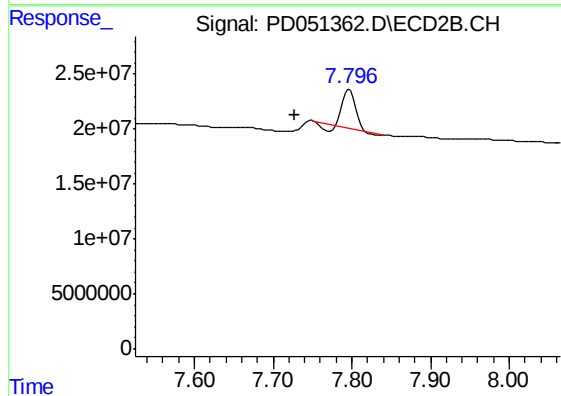
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 2096973739
Conc: 3122.49 ng/ml



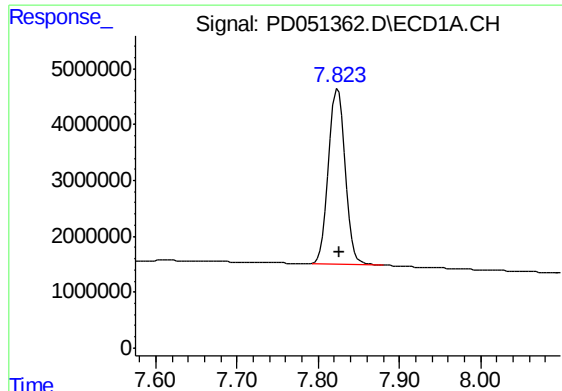
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

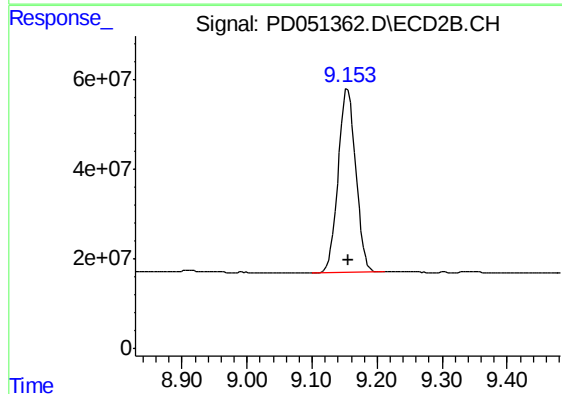
R.T.: 7.797 min
Delta R.T.: 0.070 min
Response: 34139462
Conc: 118.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 44866934
Conc: 37.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MS



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 770866636
Conc: 40.66 ng/ml