

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022419\
 Data File : PD051363.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 17:25
 Operator : AJ\SJ
 Sample : K1552-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5Y5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 23:31:54 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	29754509	654.3E6	20.706	21.178
27)	SA Decachlor...	7.825	9.155	43896871	750.2E6	36.500	39.573
Target Compounds							
3)	MA gamma-BHC...	3.913	4.723	130.3E6	2035.9E6	61.920	47.658
4)	MA Heptachlor	4.190	5.237	114.2E6	1856.6E6	52.499	43.399
5)	MB Aldrin	4.422	5.544	106.7E6	1697.9E6	49.691	42.898
6)	B beta-BHC	4.190f	4.940f	114.2E6	28733225	119.417	1.448 #
12)	B 4,4'-DDE	0.000	6.394	0	27772291	N.D.	0.850
13)	MA Dieldrin	5.406	6.548	268.3E6	3214.6E6	115.921	96.569
14)	MA Endrin	5.654	6.767	241.4E6	2712.1E6	118.486	102.609
17)	MA 4,4'-DDT	6.025	7.187	201.3E6	2290.5E6	110.553	99.314
18)	B Endrin al...	6.025f	7.100	201.3E6	25765774	122.770	1.146 #
21)	B Endrin ke...	6.772	7.797	5243082	37989048	2.581	1.592 #
22)	Toxaphene-1	0.000	6.394	0	27772291	N.D.	184.812
23)	Toxaphene-2	5.654	0.000	241.4E6	0	10551.270	N.D. #
24)	Toxaphene-3	6.025	7.187	201.3E6	2290.5E6	5291.368	9422.642 #
25)	Toxaphene-4	0.000	7.187	0	2290.5E6	N.D.	3410.647
26)	Toxaphene-5	0.000	7.797	0	37989048	N.D.	132.002

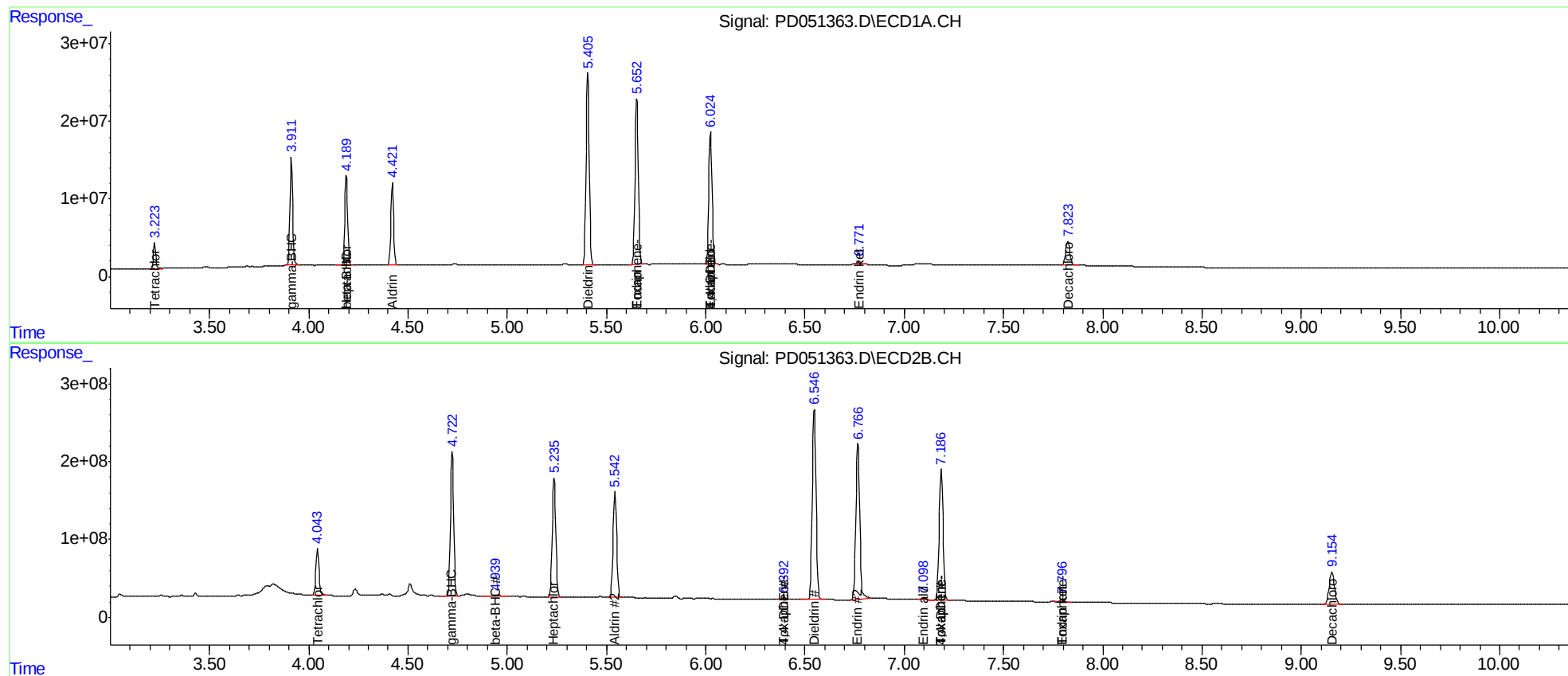
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

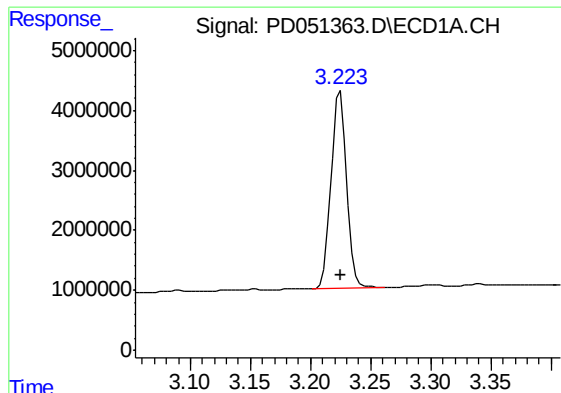
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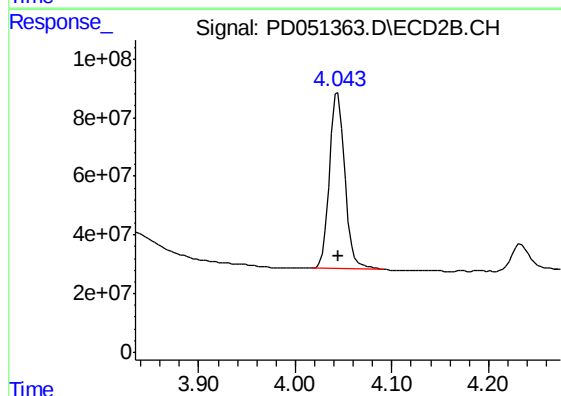




#1 Tetrachloro-m-xylene

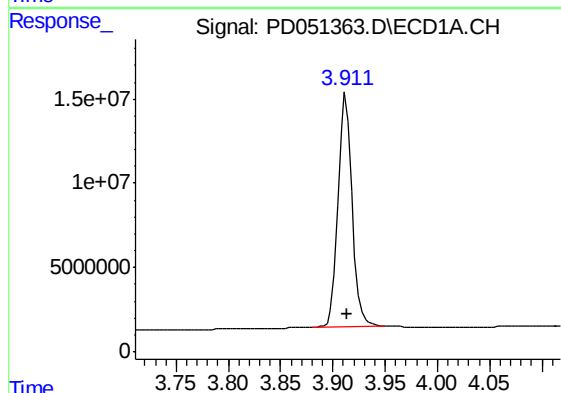
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 29754509
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MSD



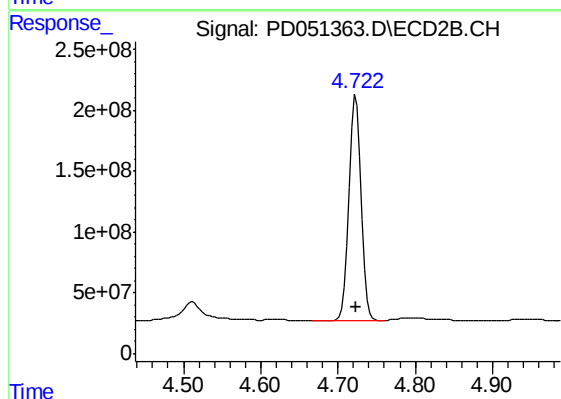
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 654314338
Conc: 21.18 ng/ml



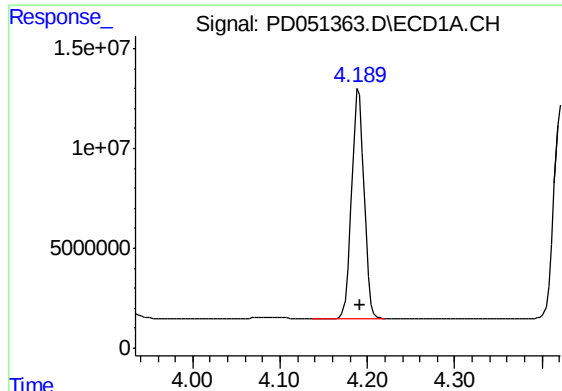
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 130339529
Conc: 61.92 ng/ml



#3 gamma-BHC (Lindane)

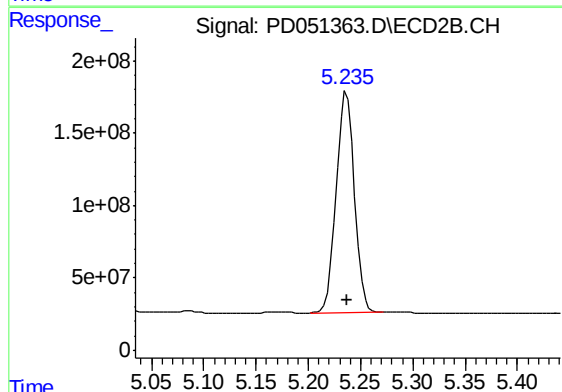
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 2035938086
Conc: 47.66 ng/ml



#4 Heptachlor

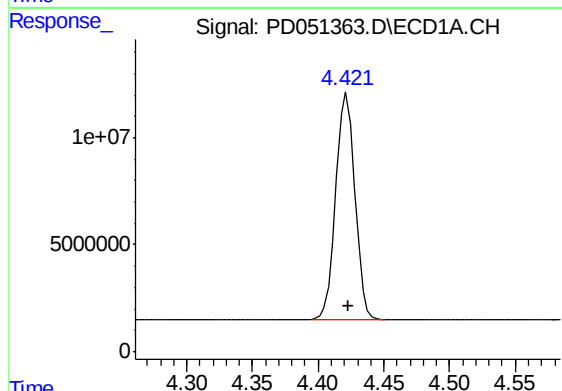
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 114175749
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MSD



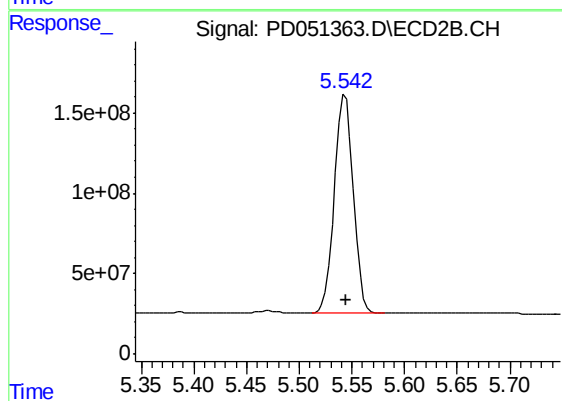
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1856565026
Conc: 43.40 ng/ml



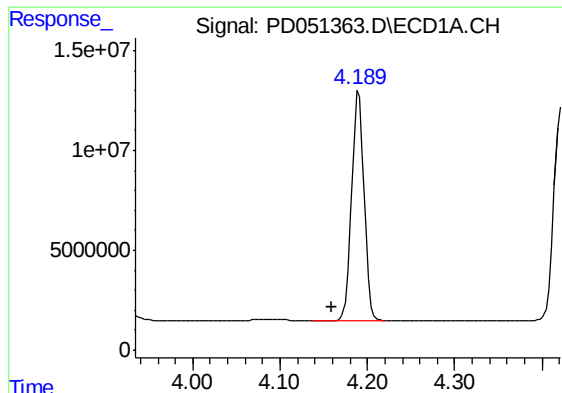
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 106673188
Conc: 49.69 ng/ml



#5 Aldrin

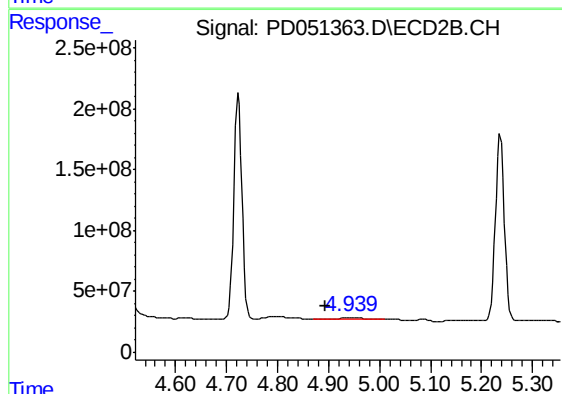
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 1697907561
Conc: 42.90 ng/ml



#6 beta-BHC

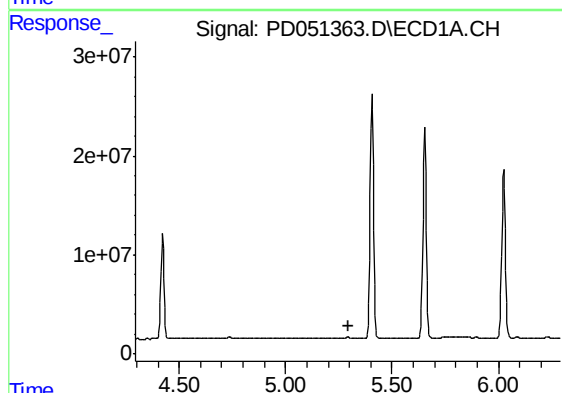
R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 114175749
Conc: 119.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MSD



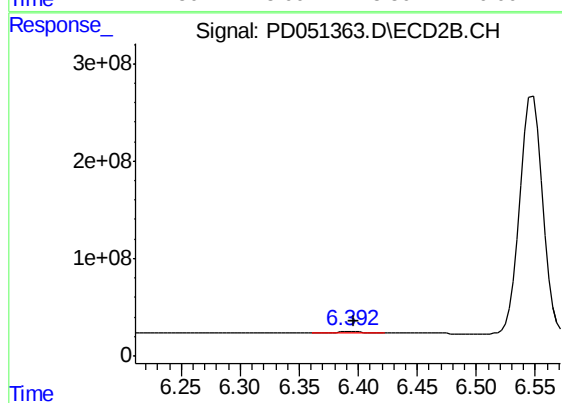
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.046 min
Response: 28733225
Conc: 1.45 ng/ml



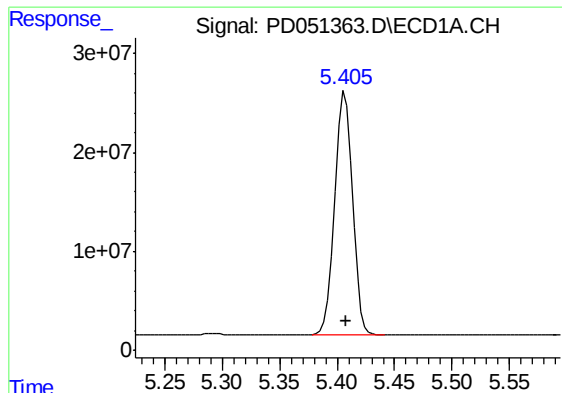
#12 4,4'-DDE

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



#12 4,4'-DDE

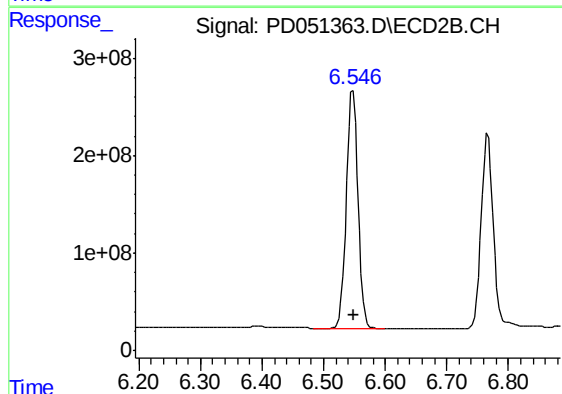
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 27772291
Conc: 0.85 ng/ml



#13 Dieldrin

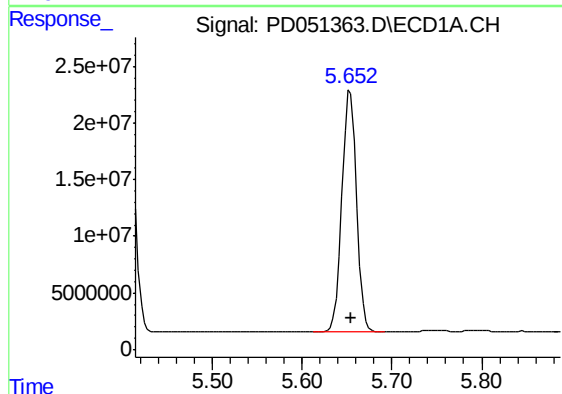
R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 268328692
Conc: 115.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MSD



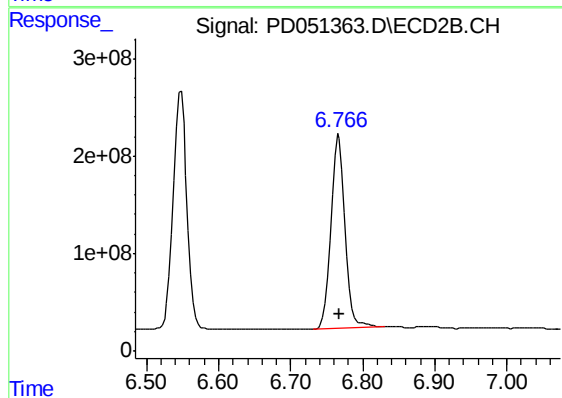
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 3214623019
Conc: 96.57 ng/ml



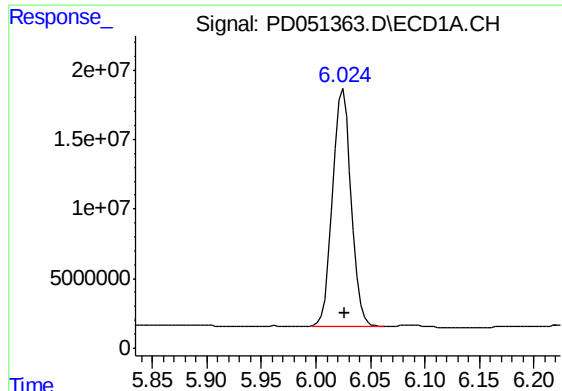
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 241368057
Conc: 118.49 ng/ml



#14 Endrin

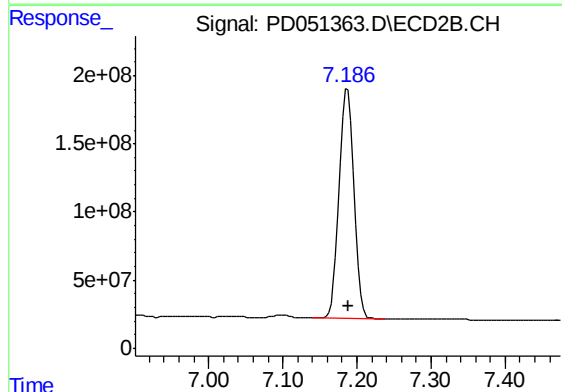
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 2712075000
Conc: 102.61 ng/ml



#17 4,4'-DDT

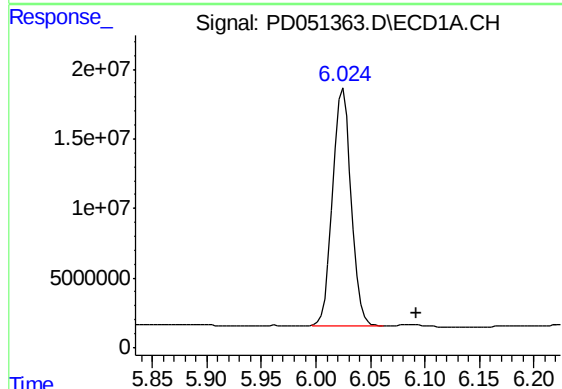
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 201321228
Conc: 110.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MSD



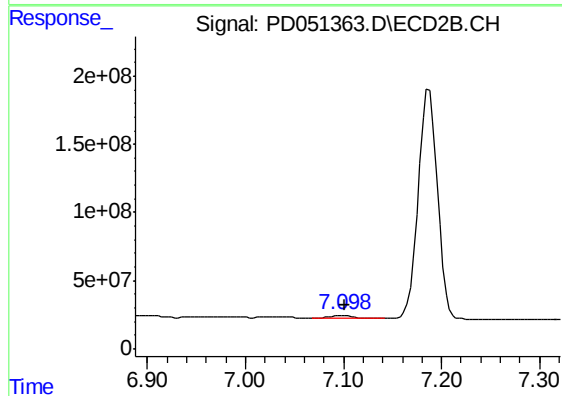
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 2290494526
Conc: 99.31 ng/ml



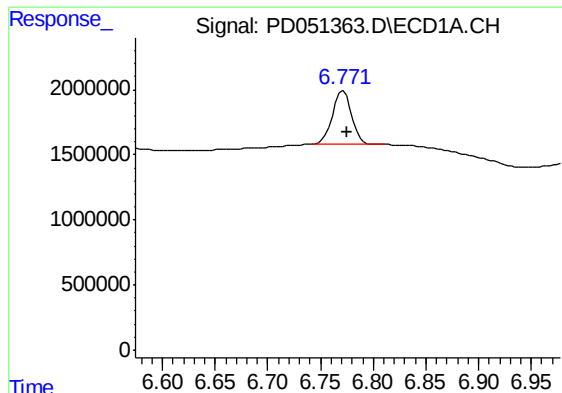
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.067 min
Response: 201321228
Conc: 122.77 ng/ml



#18 Endrin aldehyde

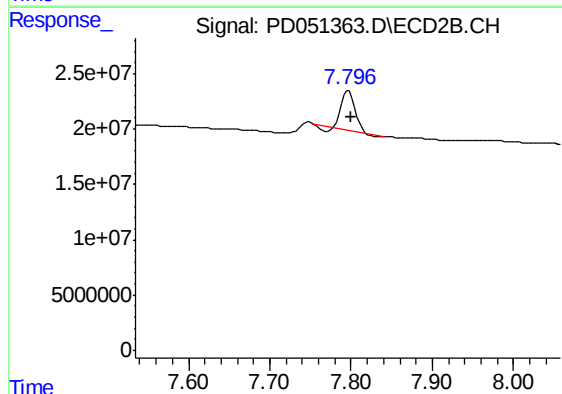
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 25765774
Conc: 1.15 ng/ml



#21 Endrin ketone

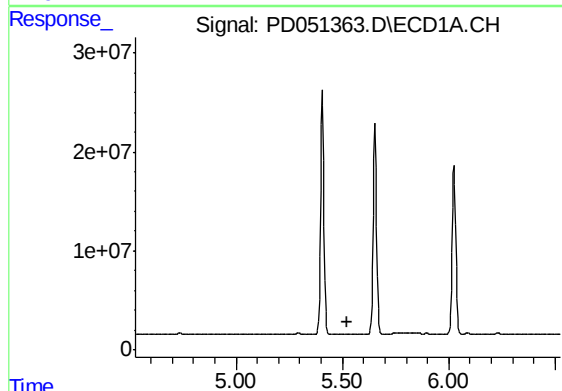
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 5243082
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MSD



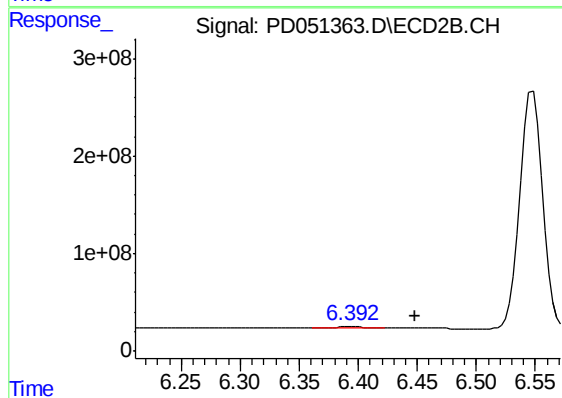
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 37989048
Conc: 1.59 ng/ml



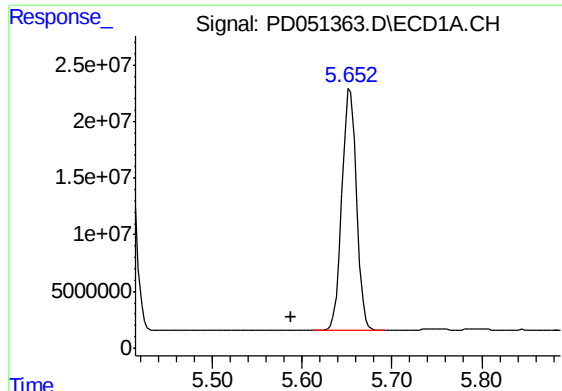
#22 Toxaphene-1

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



#22 Toxaphene-1

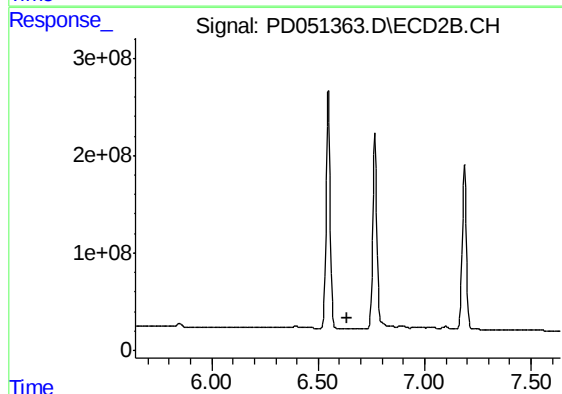
R.T.: 6.394 min
Delta R.T.: -0.054 min
Response: 27772291
Conc: 184.81 ng/ml



#23 Toxaphene-2

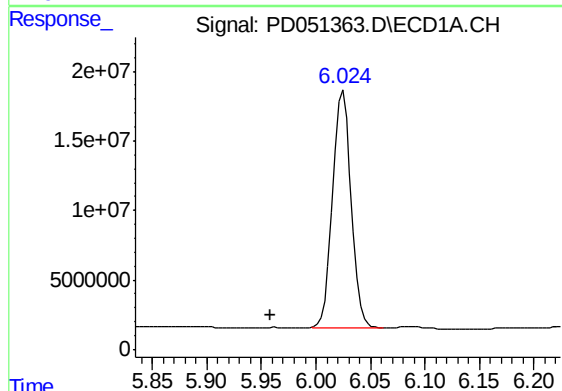
R.T.: 5.654 min
Delta R.T.: 0.066 min
Response: 241368057
Conc: 10551.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MSD



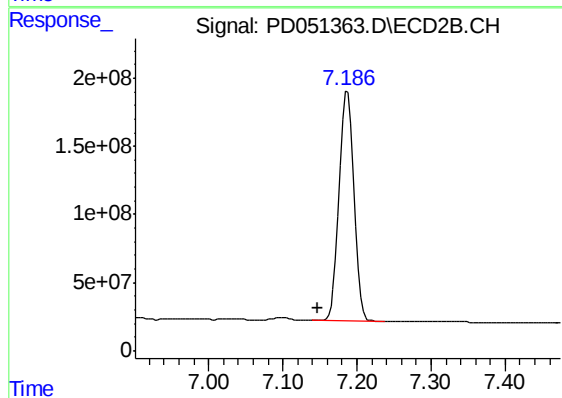
#23 Toxaphene-2

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



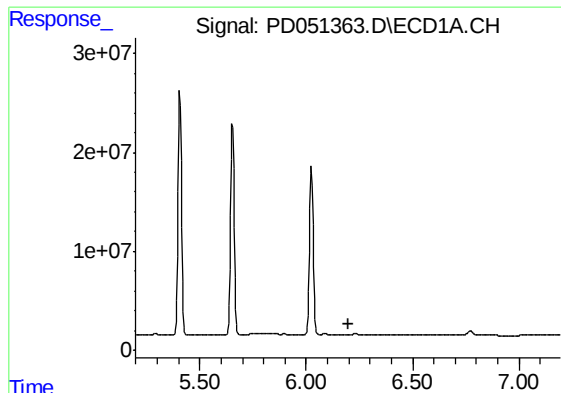
#24 Toxaphene-3

R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 201321228
Conc: 5291.37 ng/ml



#24 Toxaphene-3

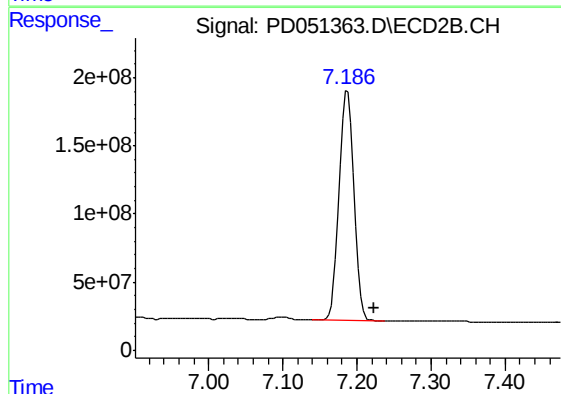
R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 2290494526
Conc: 9422.64 ng/ml



#25 Toxaphene-4

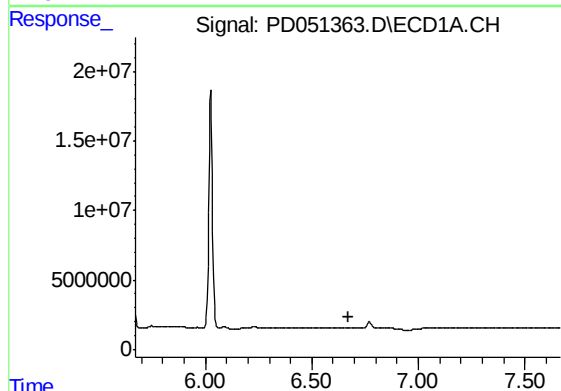
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Y5MSD



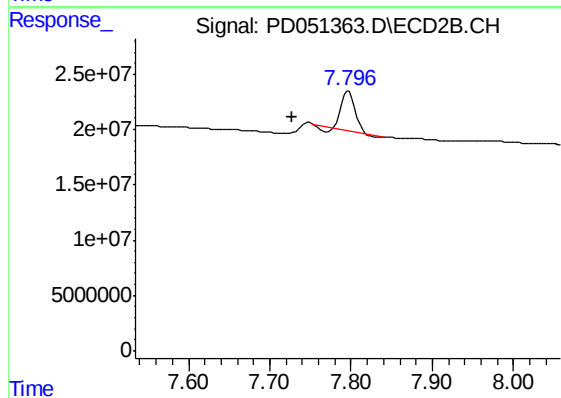
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.036 min
Response: 2290494526
Conc: 3410.65 ng/ml



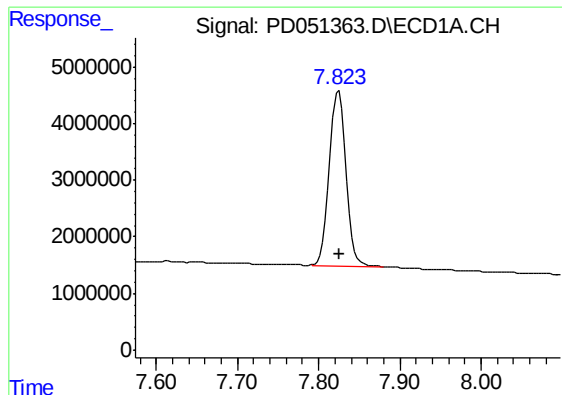
#26 Toxaphene-5

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



#26 Toxaphene-5

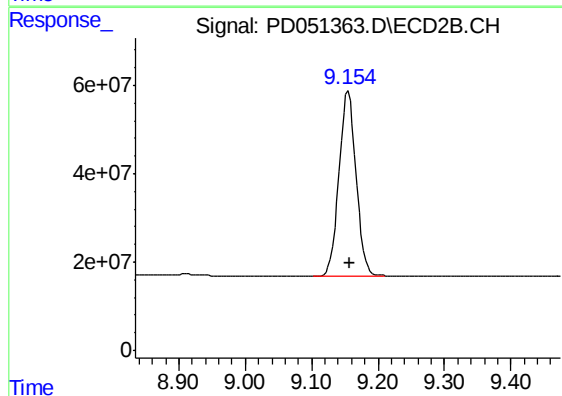
R.T.: 7.797 min
Delta R.T.: 0.069 min
Response: 37989048
Conc: 132.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 43896871
Conc: 36.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Y5MSD



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 750209631
Conc: 39.57 ng/ml