

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031319\
 Data File : PD051804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2019 21:50
 Operator : AJ\SJ
 Sample : K1794-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5N4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:29:03 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...	3.223	4.043	18416898	385.2E6	12.816	12.467
27)	SA Decachlor...	7.821	9.155	25458651	379.8E6	21.169	20.032
Target Compounds							
3)	MA gamma-BHC...	3.911	4.723	73031063	1242.0E6	34.695	29.073
4)	MA Heptachlor	4.188	5.236	68474511	1138.9E6	31.485	26.623
5)	MB Aldrin	4.420	5.543	61454184	1039.4E6	28.627	26.260
6)	B beta-BHC	4.188f	4.937f	68474511	51140133	71.618	2.578 #
8)	B Heptachlo...	0.000	5.914	0	28123209	N.D.	0.785
10)	B trans-Chl...	0.000	6.115f	0	546024	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.393	0	18758094	N.D.	0.574
13)	MA Dieldrin	5.405	6.547	145.6E6	1848.1E6	62.880	55.519
14)	MA Endrin	5.652	6.766	131.4E6	1510.1E6	64.513	57.132
16)	A 4,4'-DDD	0.000	6.887	0	24981226	N.D.	0.954
17)	MA 4,4'-DDT	6.023	7.186	104.0E6	1212.3E6	57.121	52.565
18)	B Endrin al...	6.023f	7.098	104.0E6	24464904	63.433	1.089 #
21)	B Endrin ke...	6.770	7.796	4146315	20275372	2.041	0.850 #
22)	Toxaphene-1	0.000	6.393	0	18758094	N.D.	124.827
23)	Toxaphene-2	5.652	0.000	131.4E6	0	5744.929	N.D. #
24)	Toxaphene-3	6.023	7.186	104.0E6	1212.3E6	2733.959	4987.197 #
25)	Toxaphene-4	0.000	7.186	0	1212.3E6	N.D.	1805.180
26)	Toxaphene-5	0.000	7.796	0	20275372	N.D.	70.451

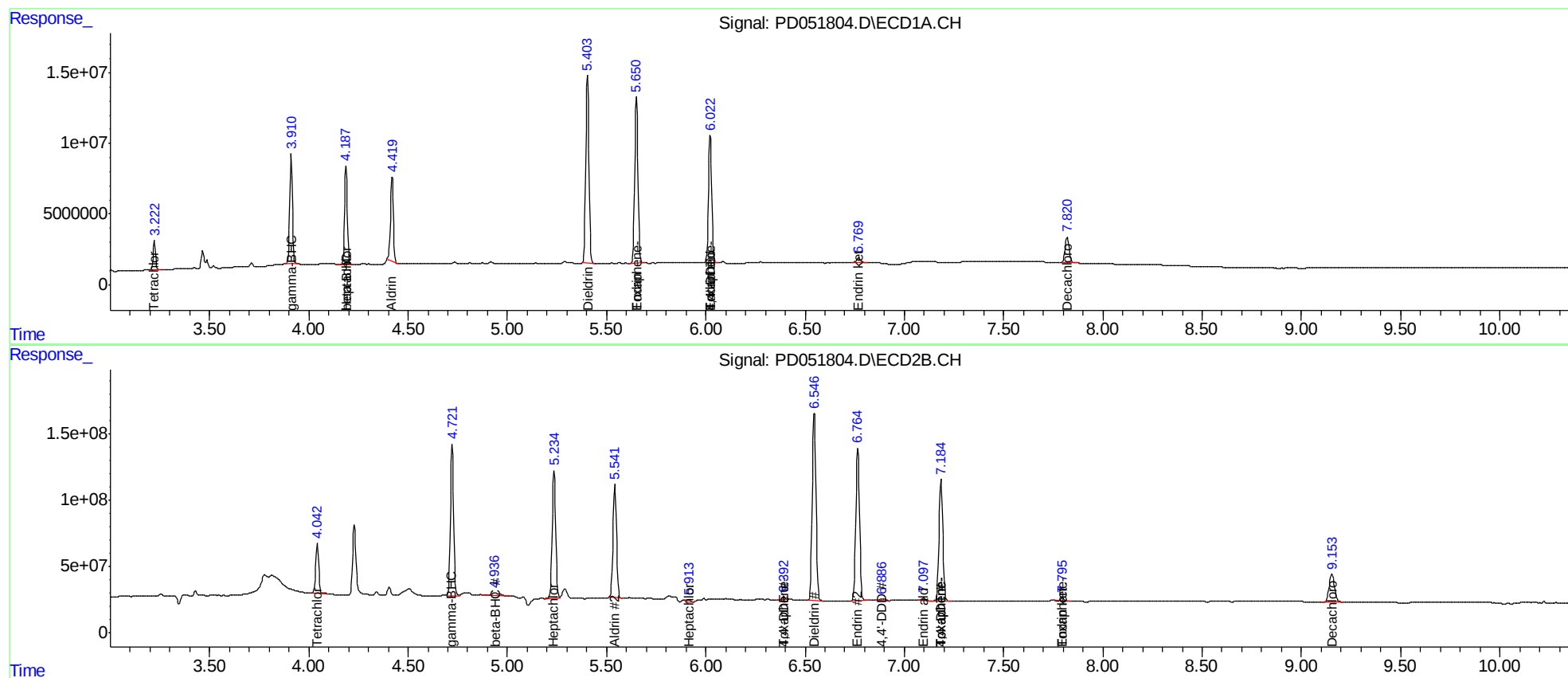
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

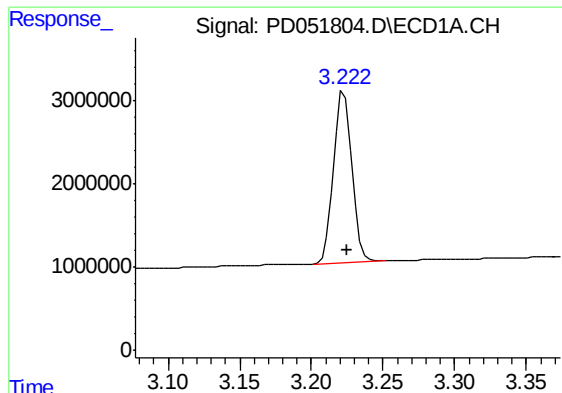
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031319\
Data File : PD051804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2019 21:50
Operator : AJ\SJ
Sample : K1794-04MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5N4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:29:03 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

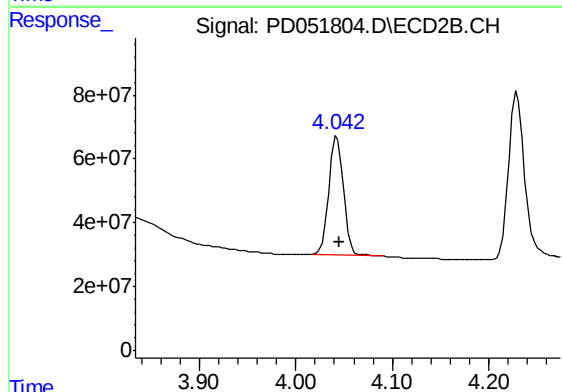




#1 Tetrachloro-m-xylene

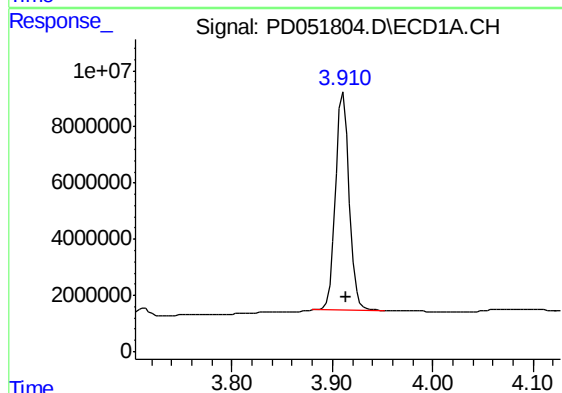
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 18416898
Conc: 12.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5N4MSD



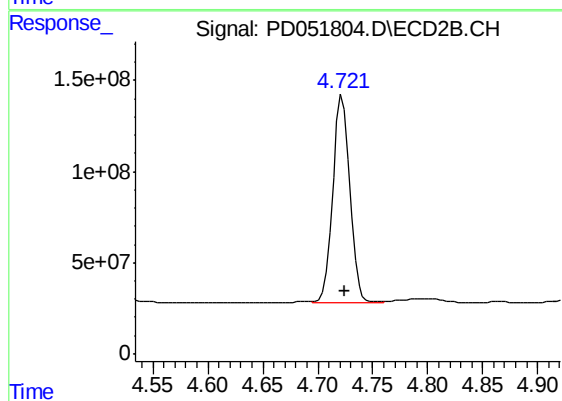
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 385178283
Conc: 12.47 ng/ml



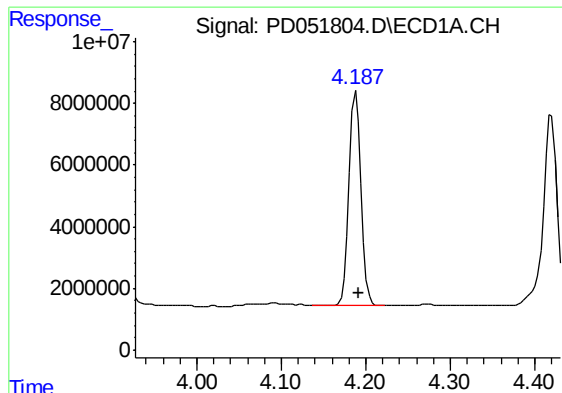
#3 gamma-BHC (Lindane)

R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 73031063
Conc: 34.69 ng/ml



#3 gamma-BHC (Lindane)

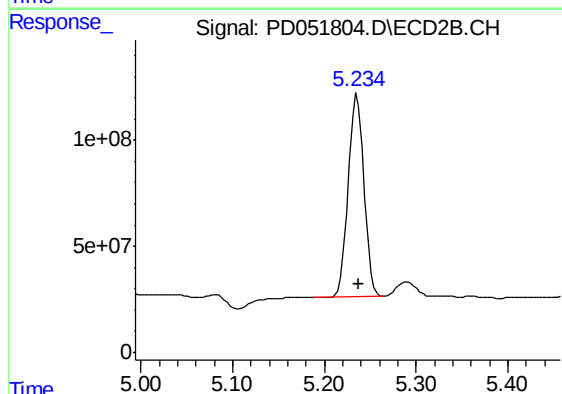
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 1241977609
Conc: 29.07 ng/ml



#4 Heptachlor

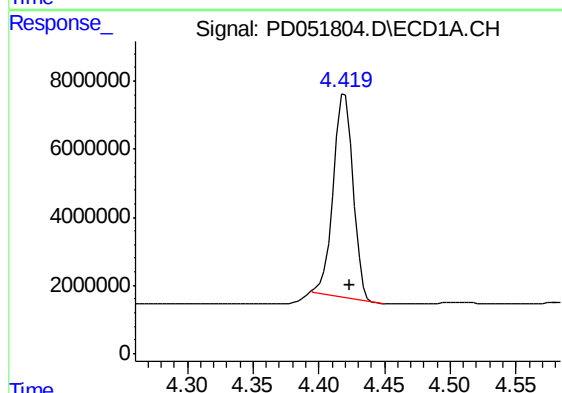
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 68474511
Conc: 31.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5N4MSD



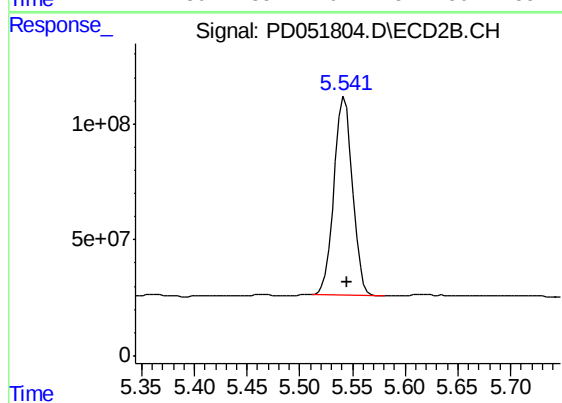
#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1138895752
Conc: 26.62 ng/ml



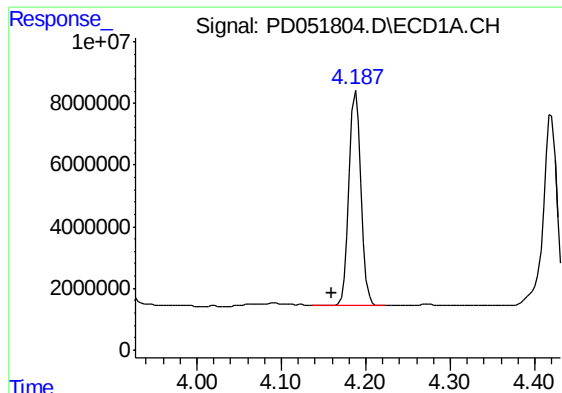
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 61454184
Conc: 28.63 ng/ml



#5 Aldrin

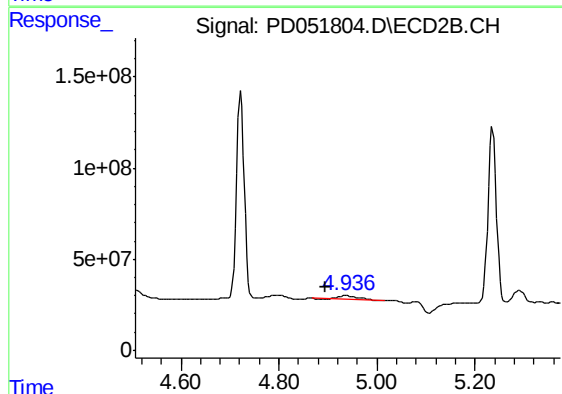
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 1039397099
Conc: 26.26 ng/ml



#6 beta-BHC

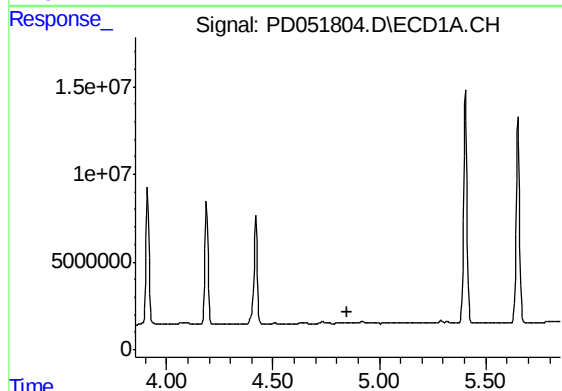
R.T.: 4.188 min
Delta R.T.: 0.029 min
Response: 68474511
Conc: 71.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5N4MSD



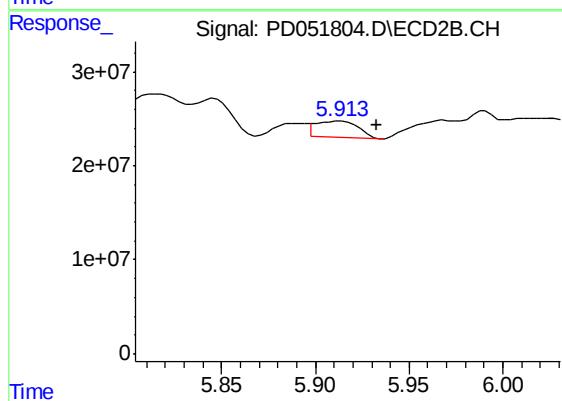
#6 beta-BHC

R.T.: 4.937 min
Delta R.T.: 0.043 min
Response: 51140133
Conc: 2.58 ng/ml



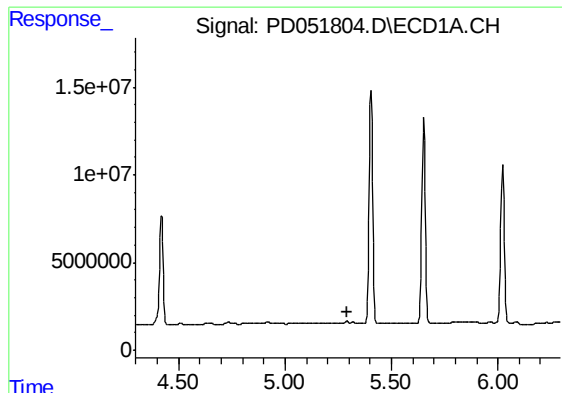
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

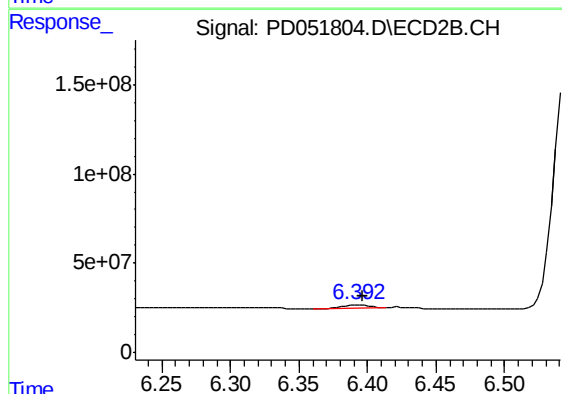
R.T.: 5.914 min
Delta R.T.: -0.019 min
Response: 28123209
Conc: 0.79 ng/ml



#12 4,4'-DDE

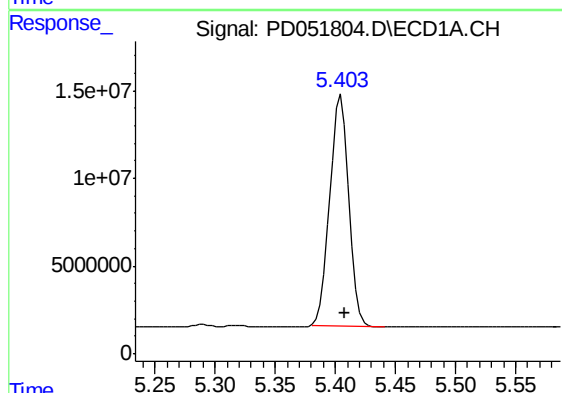
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5N4MSD



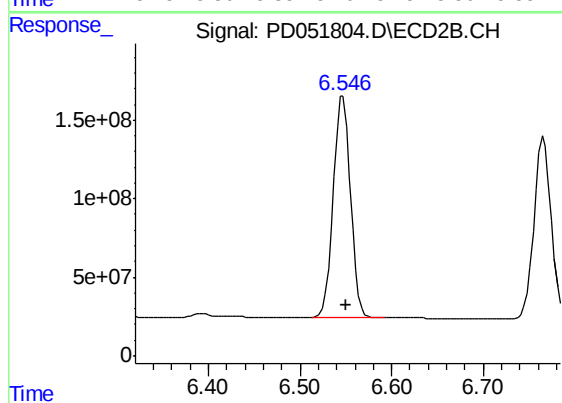
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 18758094
Conc: 0.57 ng/ml



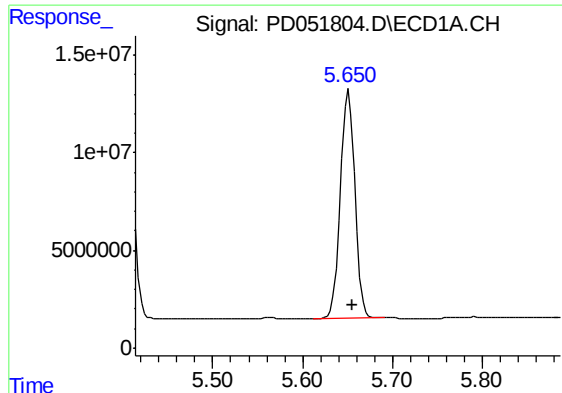
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 145551180
Conc: 62.88 ng/ml



#13 Dieldrin

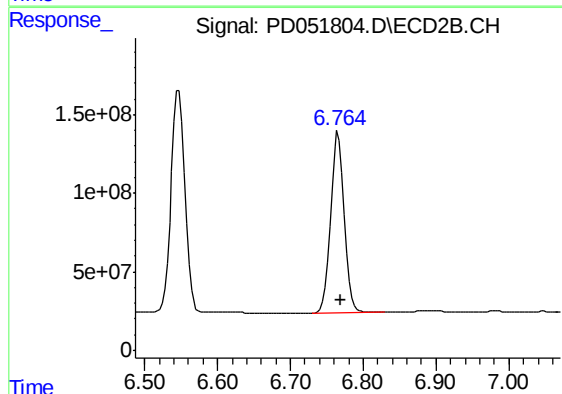
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 1848124194
Conc: 55.52 ng/ml



#14 Endrin

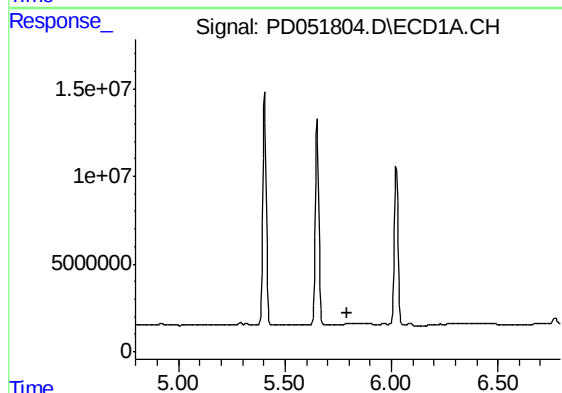
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 131419479
Conc: 64.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5N4MSD



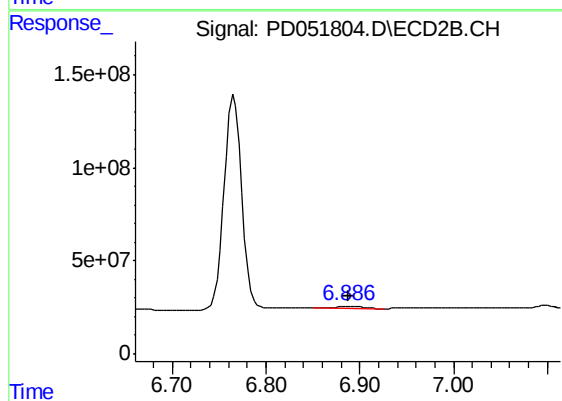
#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1510064280
Conc: 57.13 ng/ml



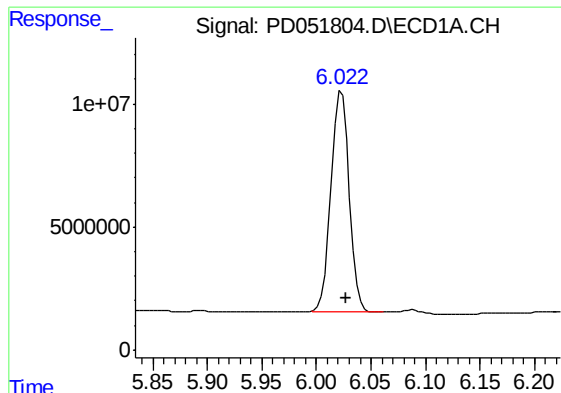
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

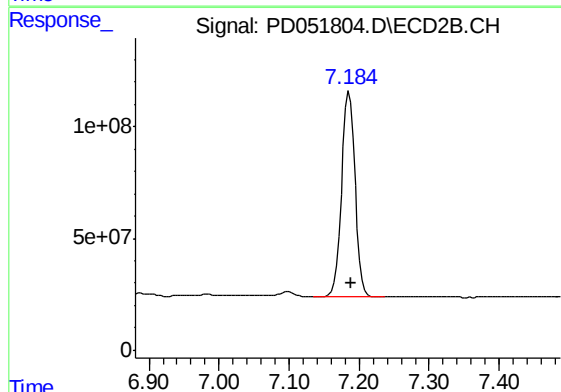
R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 24981226
Conc: 0.95 ng/ml



#17 4,4'-DDT

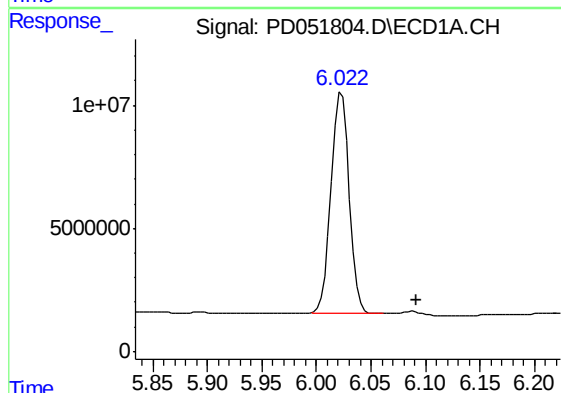
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 104019220
Conc: 57.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5N4MSD



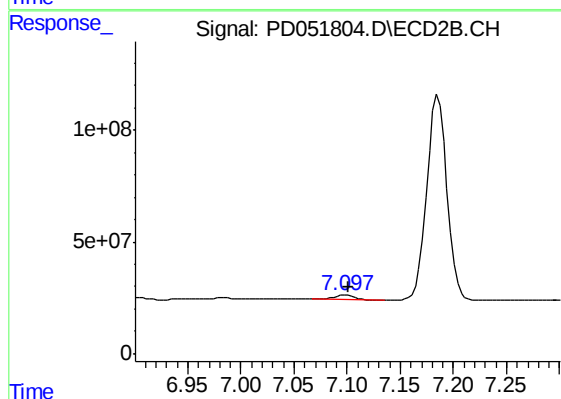
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 1212308375
Conc: 52.56 ng/ml



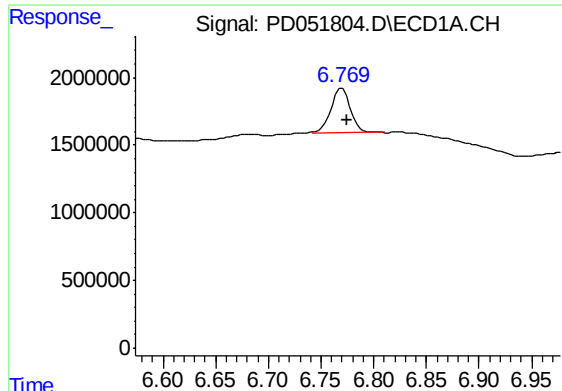
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.068 min
Response: 104019220
Conc: 63.43 ng/ml



#18 Endrin aldehyde

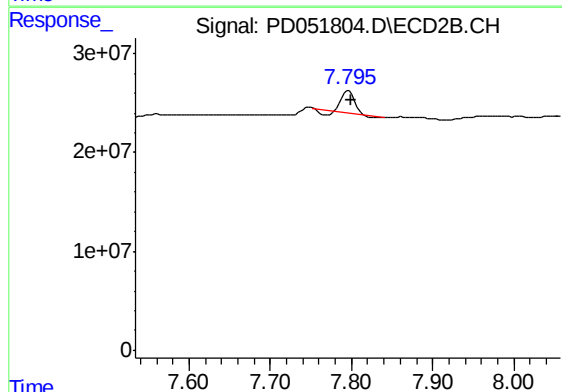
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 24464904
Conc: 1.09 ng/ml



#21 Endrin ketone

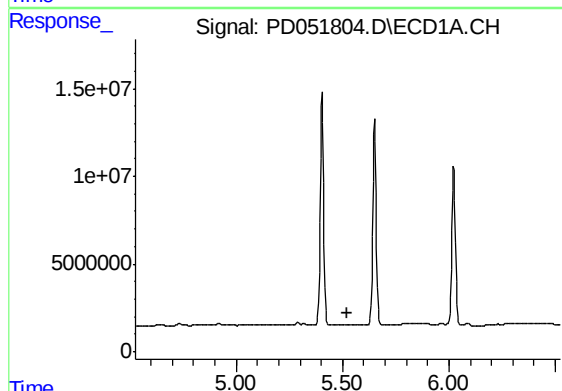
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 4146315
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5N4MSD



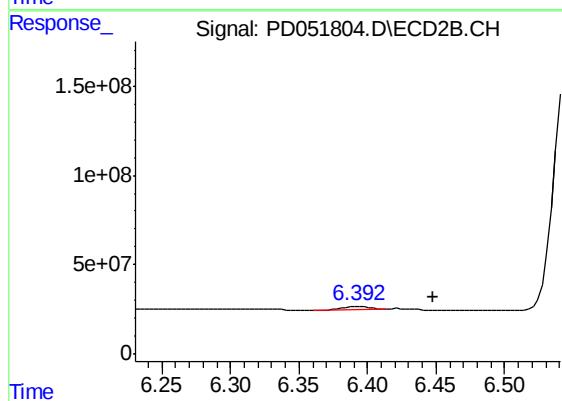
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 20275372
Conc: 0.85 ng/ml



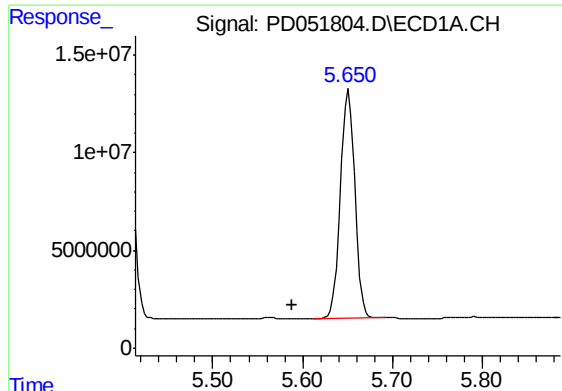
#22 Toxaphene-1

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



#22 Toxaphene-1

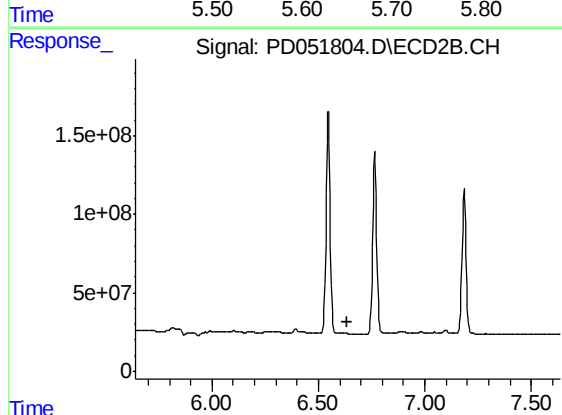
R.T.: 6.393 min
Delta R.T.: -0.054 min
Response: 18758094
Conc: 124.83 ng/ml



#23 Toxaphene-2

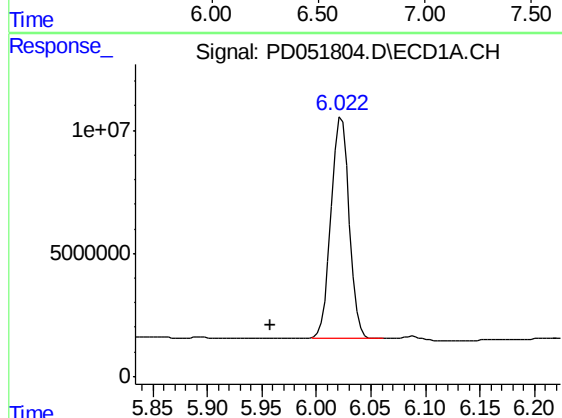
R.T.: 5.652 min
Delta R.T.: 0.063 min
Response: 131419479
Conc: 5744.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5N4MSD



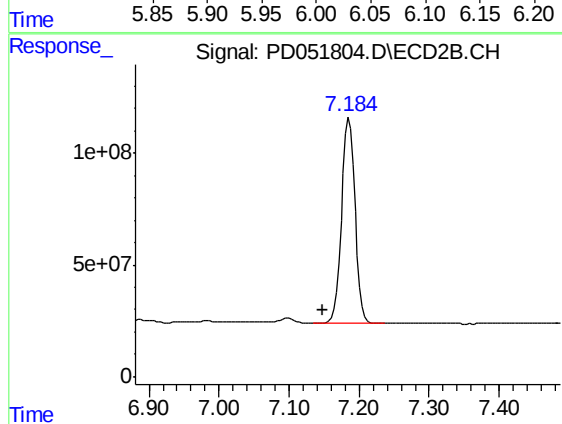
#23 Toxaphene-2

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



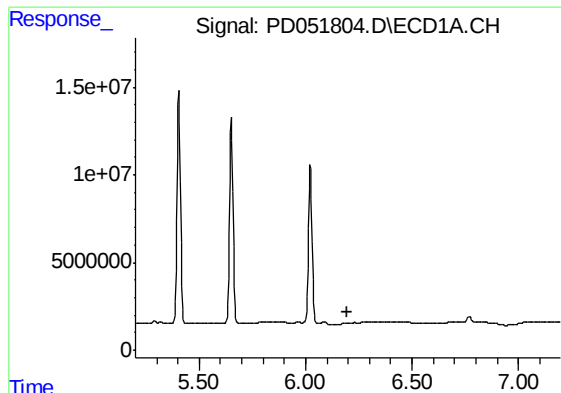
#24 Toxaphene-3

R.T.: 6.023 min
Delta R.T.: 0.065 min
Response: 104019220
Conc: 2733.96 ng/ml



#24 Toxaphene-3

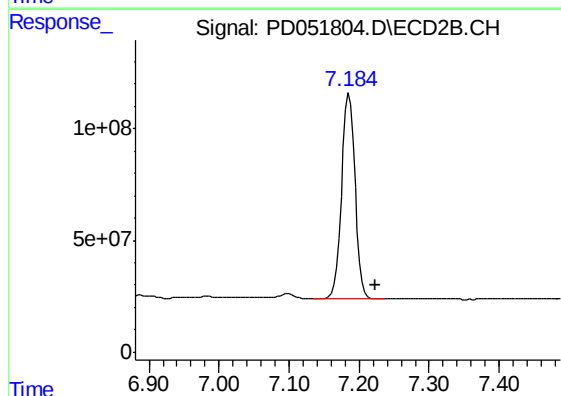
R.T.: 7.186 min
Delta R.T.: 0.038 min
Response: 1212308375
Conc: 4987.20 ng/ml



#25 Toxaphene-4

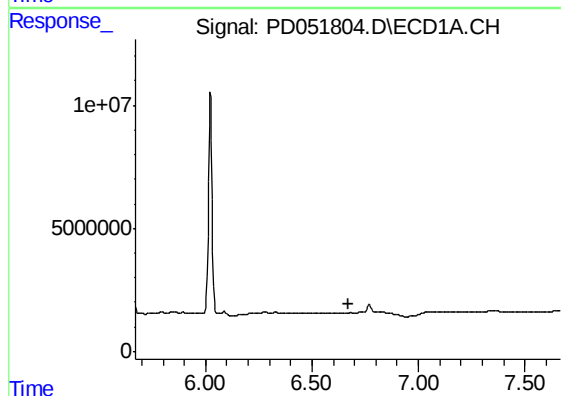
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5N4MSD



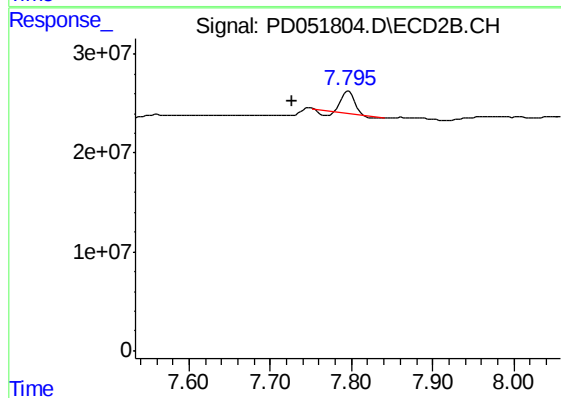
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.038 min
Response: 1212308375
Conc: 1805.18 ng/ml



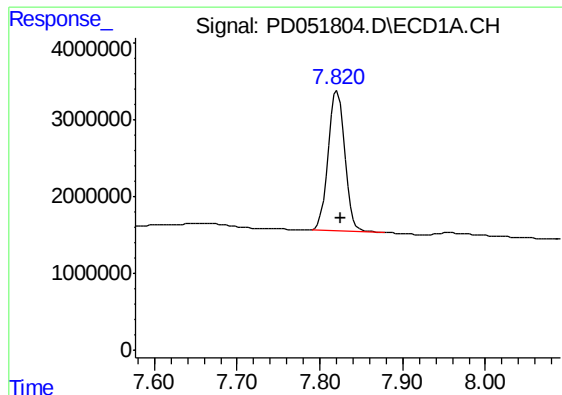
#26 Toxaphene-5

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



#26 Toxaphene-5

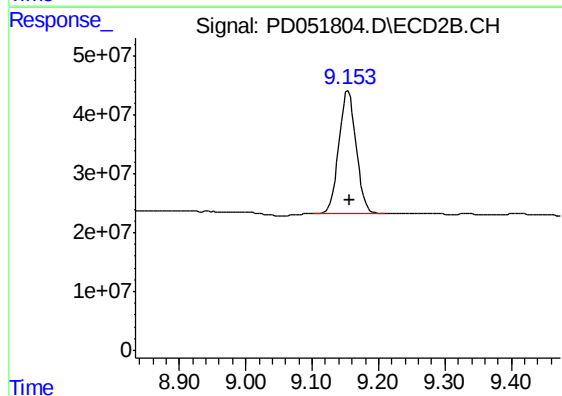
R.T.: 7.796 min
Delta R.T.: 0.069 min
Response: 20275372
Conc: 70.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 25458651
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5N4MSD



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 379760401
Conc: 20.03 ng/ml