

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012219\
 Data File : PD051174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2019 8:23
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 14:25:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 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...	3.225	4.044	37352575	685.9E6	20.890	23.288
28)	SA Decachlor...	7.824	9.153	30830556	404.1E6	19.562	22.710
Target Compounds							
2)	A alpha-BHC	3.645	4.435	30119633	530.4E6	10.228	11.961
3)	MA gamma-BHC...	3.913	4.722	29173794	488.3E6	10.450	12.198
4)	MA Heptachlor	4.159	5.198f	11027342	4814096	3.826	0.121 #
6)	B beta-BHC	4.159	4.892	11027342	211.5E6	9.881	12.223
7)	B delta-BHC	0.000	5.154f	0	4766494	N.D.	0.155 #
8)	B Heptachlo...	4.806f	5.921	-58454	31403837	N.D.	0.938
12)	B 4,4'-DDE	5.292	0.000	2083291	0	0.743	N.D. #
13)	MA Dieldrin	5.390	0.000	2178912	0	0.723	N.D. #
14)	MA Endrin	5.654	6.766	128.6E6	1298.7E6	45.851	48.381
15)	B Endosulfa...	0.000	6.975	0	12462182	N.D.	0.457 #
16)	A 4,4'-DDD	5.796	6.886	1614704	29620073	0.656	1.117 #
17)	MA 4,4'-DDT	6.025	7.186	239.4E6	2365.6E6	96.925	105.113
18)	B Endrin al...	6.090	7.098	2034589	17606009	0.961	0.842
20)	A Methoxychlor	6.572	7.645	264.9E6	2580.1E6	212.873	240.197
21)	B Endrin ke...	6.773	7.796	3769370	22024651	1.405	0.963 #

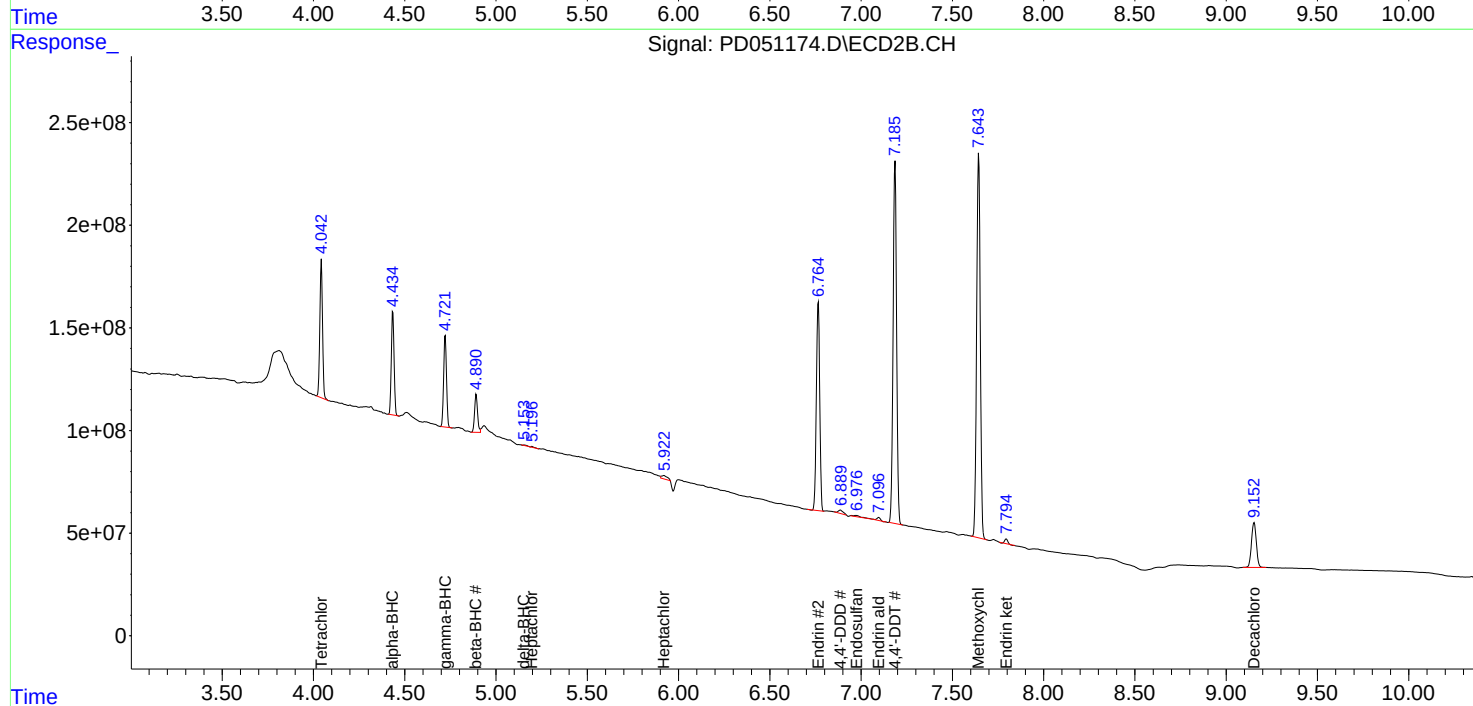
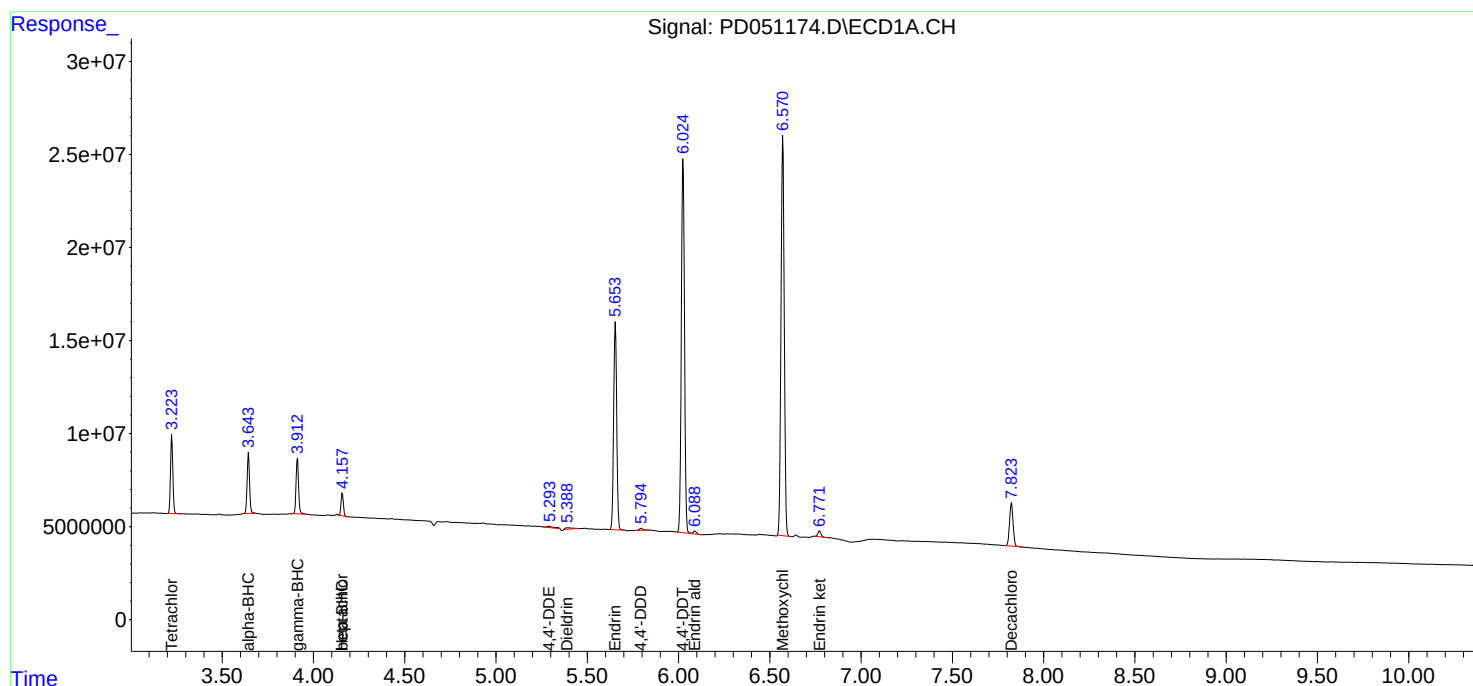
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

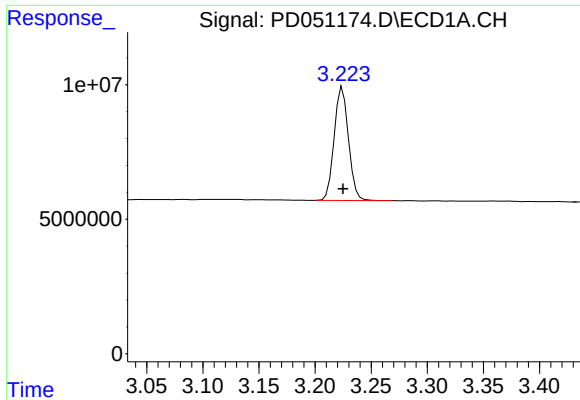
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012219\
Data File : PD051174.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2019 8:23
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 14:25:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 2019
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

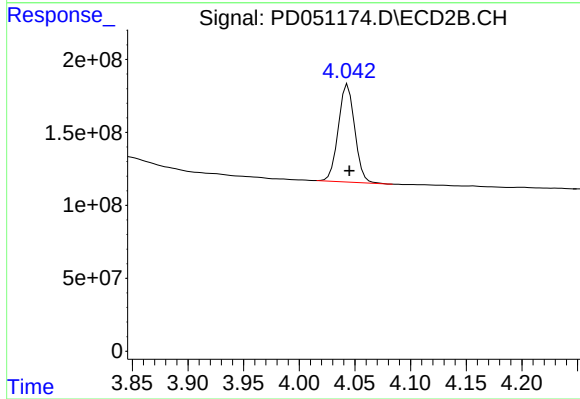




#1 Tetrachloro-m-xylene

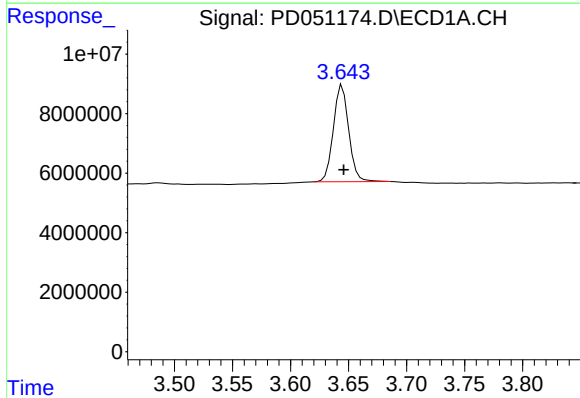
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 37352575
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



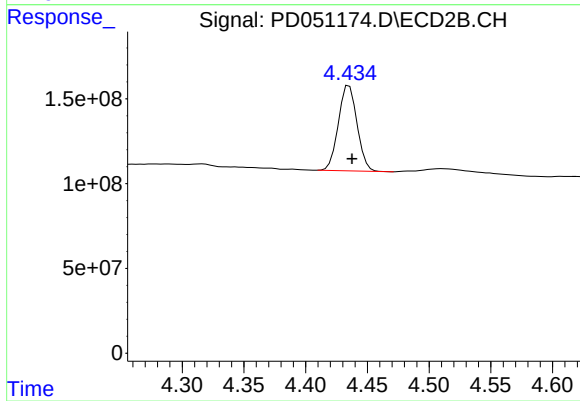
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 685904214
Conc: 23.29 ng/ml



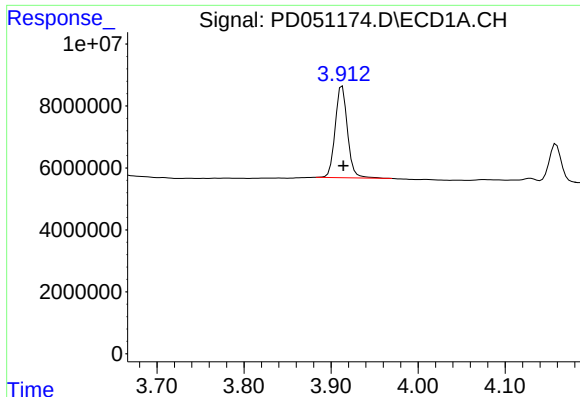
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 30119633
Conc: 10.23 ng/ml



#2 alpha-BHC

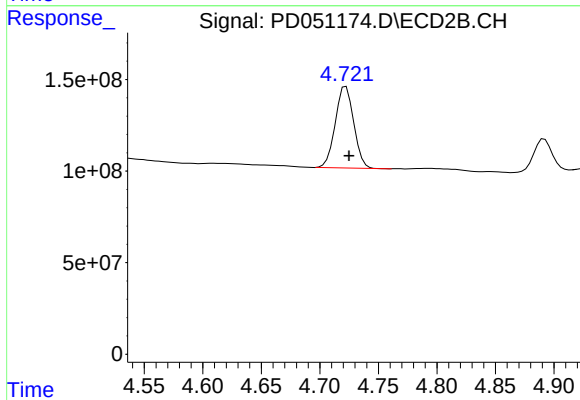
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 530362616
Conc: 11.96 ng/ml



#3 gamma-BHC (Lindane)

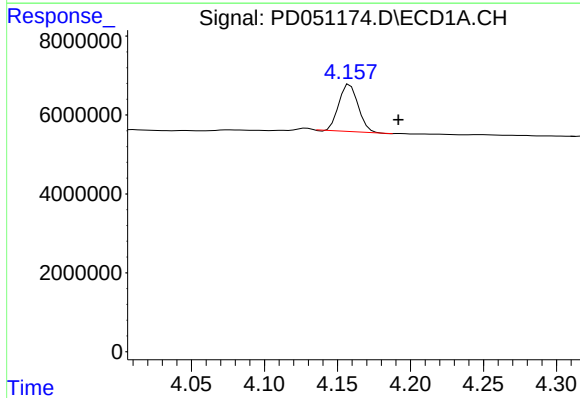
R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 29173794
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



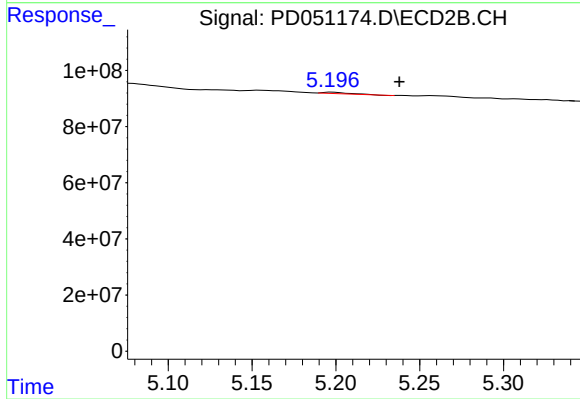
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 488285966
Conc: 12.20 ng/ml



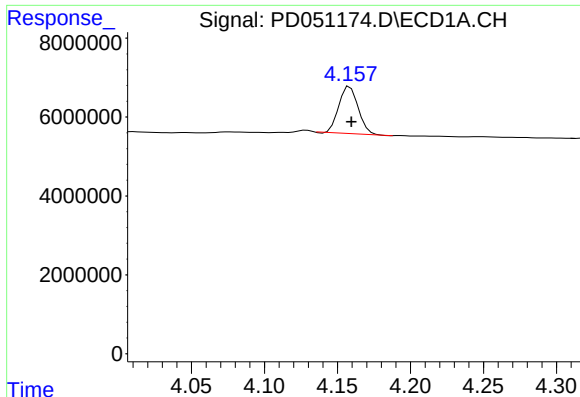
#4 Heptachlor

R.T.: 4.159 min
Delta R.T.: -0.033 min
Response: 11027342
Conc: 3.83 ng/ml



#4 Heptachlor

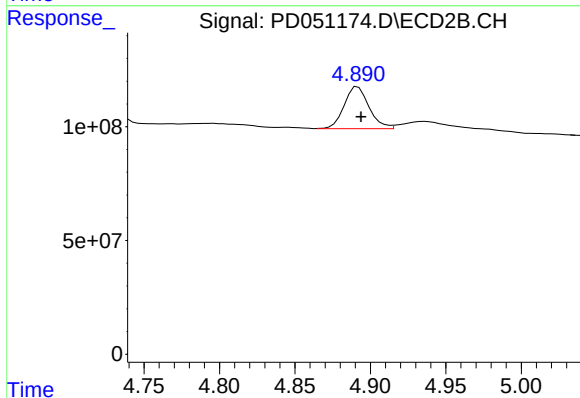
R.T.: 5.198 min
Delta R.T.: -0.040 min
Response: 4814096
Conc: 0.12 ng/ml



#6 beta-BHC

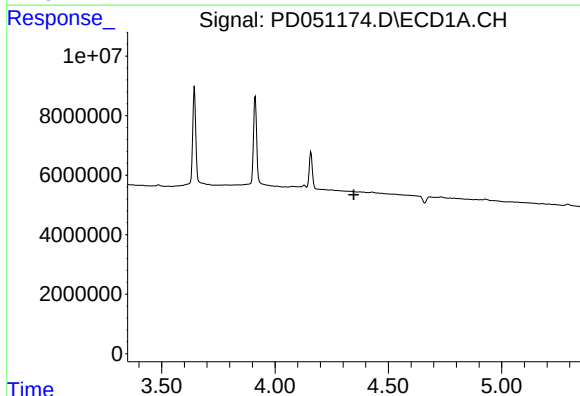
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 11027342
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



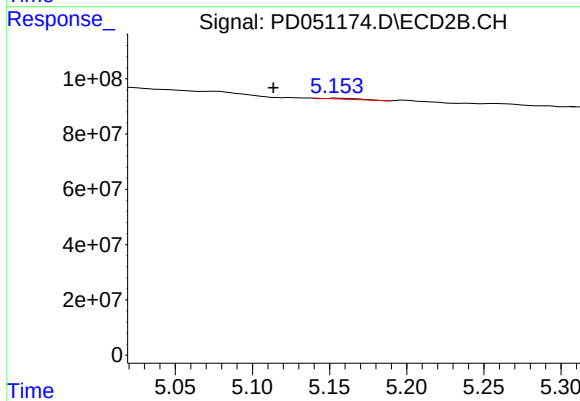
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 211535874
Conc: 12.22 ng/ml



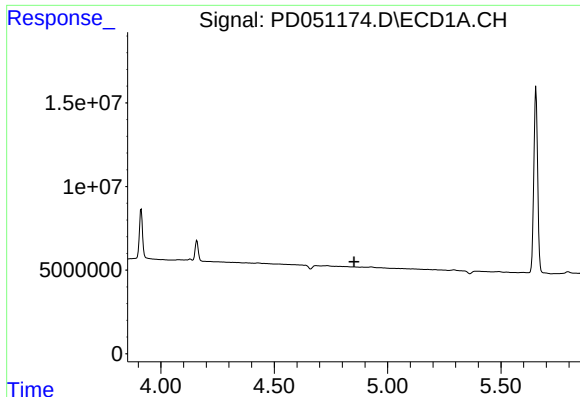
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



#7 delta-BHC

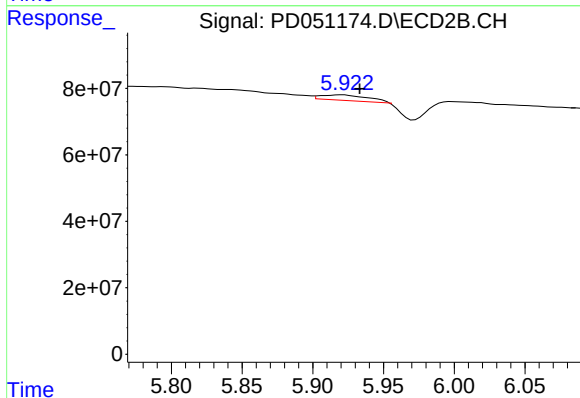
R.T.: 5.154 min
Delta R.T.: 0.041 min
Response: 4766494
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

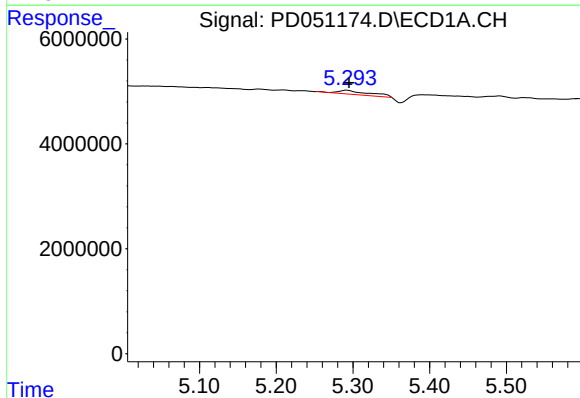
R.T.: 4.806 min
Delta R.T.: -0.046 min
Response: -58454
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



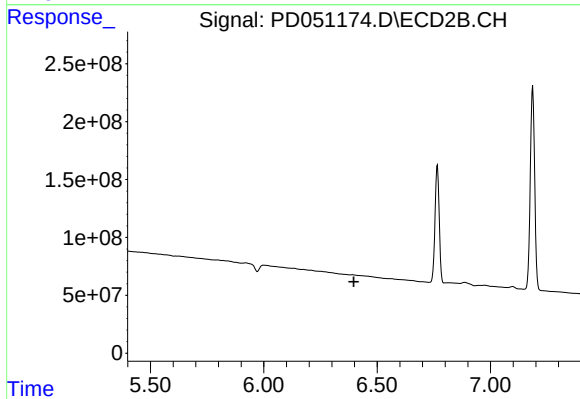
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 31403837
Conc: 0.94 ng/ml



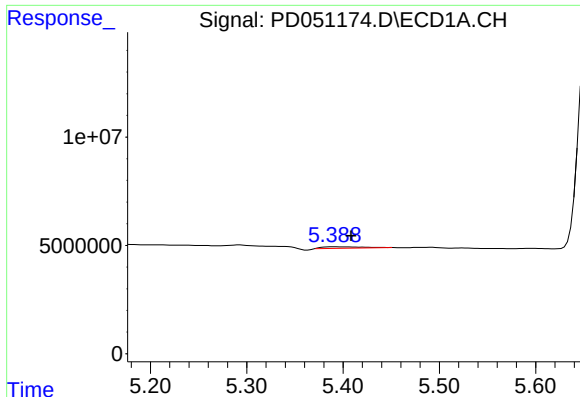
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2083291
Conc: 0.74 ng/ml



#12 4,4'-DDE

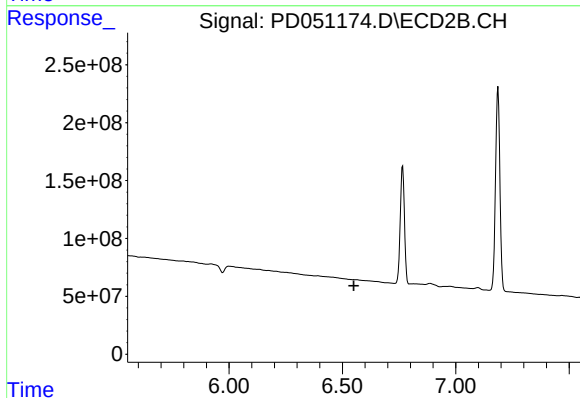
R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.



#13 Dieldrin

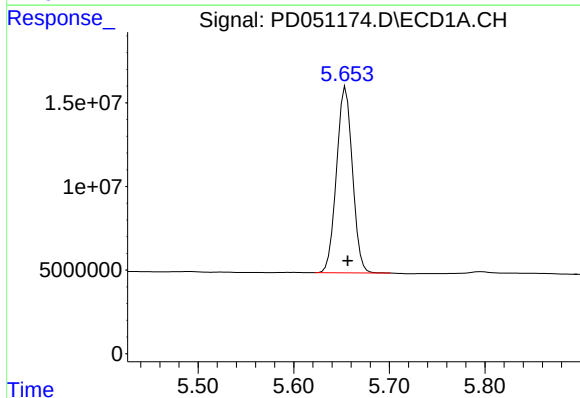
R.T.: 5.390 min
Delta R.T.: -0.018 min
Response: 2178912
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



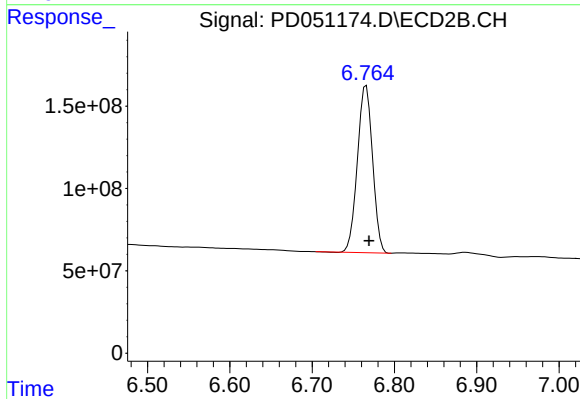
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



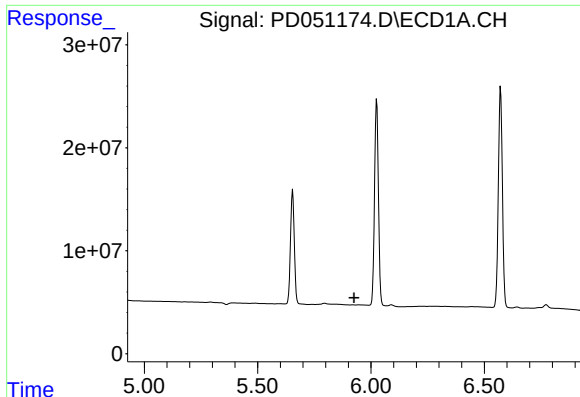
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 128594837
Conc: 45.85 ng/ml



#14 Endrin

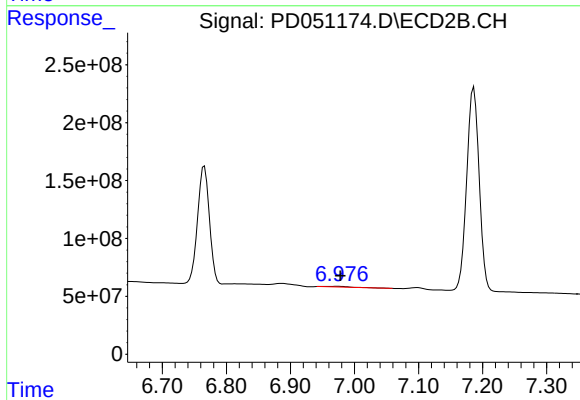
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1298676593
Conc: 48.38 ng/ml



#15 Endosulfan II

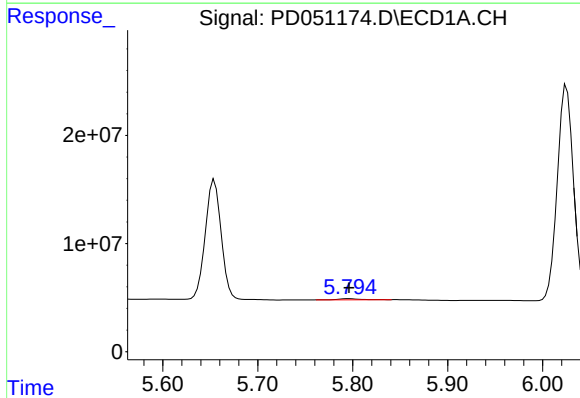
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



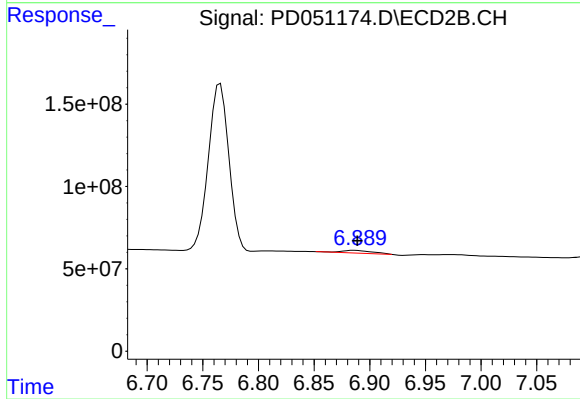
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 12462182
Conc: 0.46 ng/ml



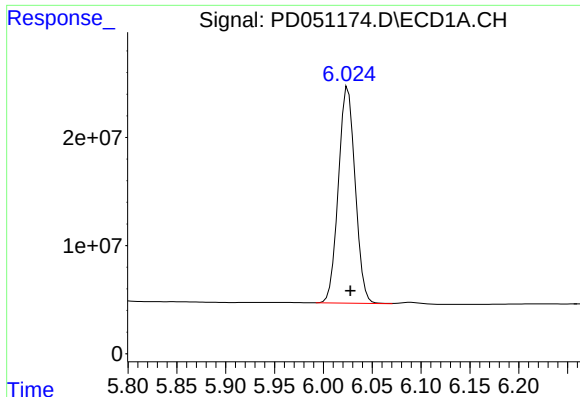
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1614704
Conc: 0.66 ng/ml



#16 4,4'-DDD

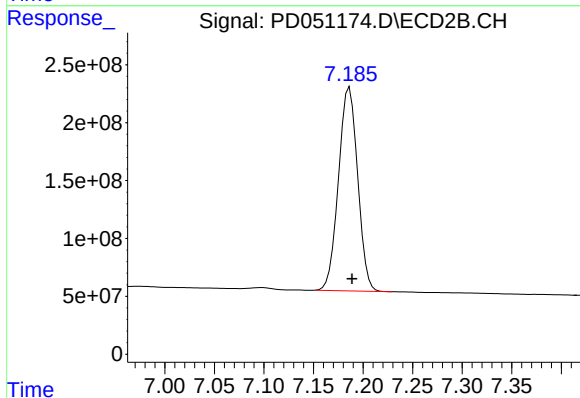
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 29620073
Conc: 1.12 ng/ml



#17 4,4'-DDT

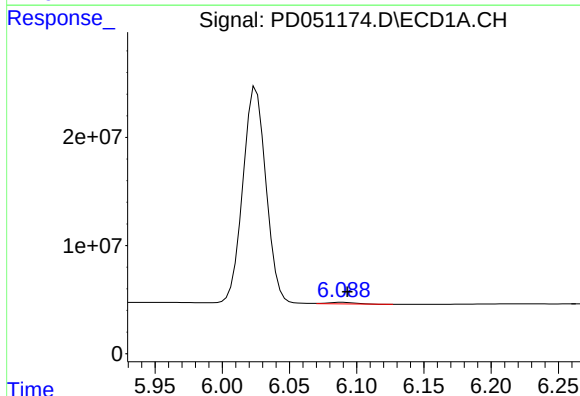
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 239386804
Conc: 96.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



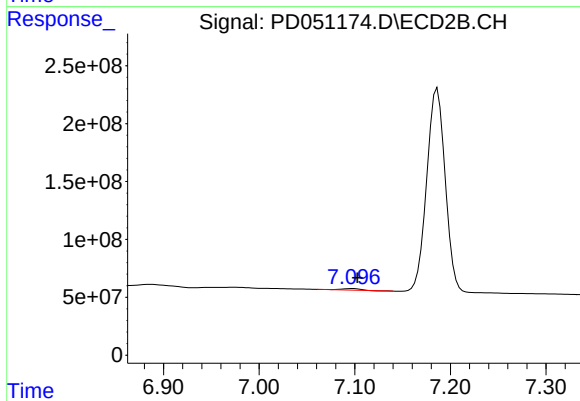
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 2365560855
Conc: 105.11 ng/ml



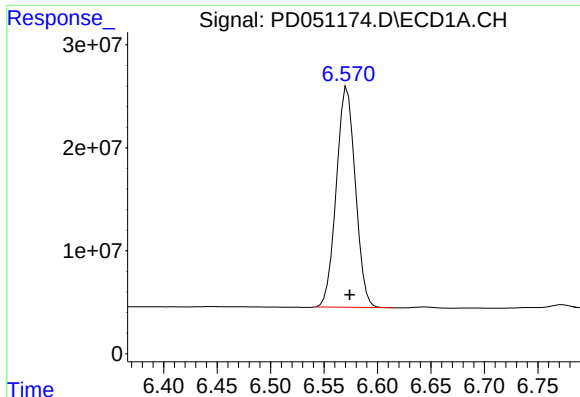
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 2034589
Conc: 0.96 ng/ml



#18 Endrin aldehyde

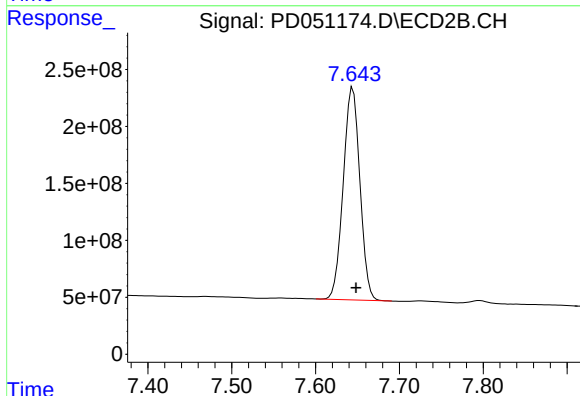
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 17606009
Conc: 0.84 ng/ml



#20 Methoxychlor

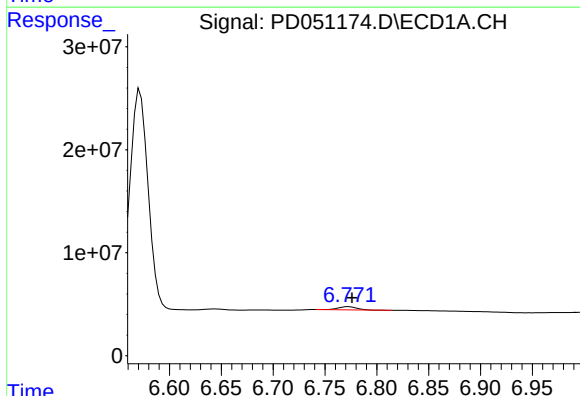
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 264882483
Conc: 212.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



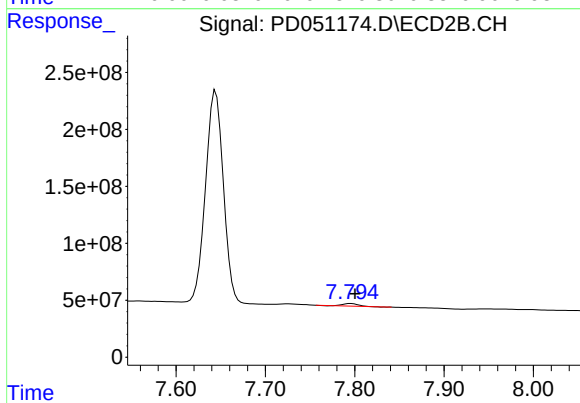
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 2580113946
Conc: 240.20 ng/ml



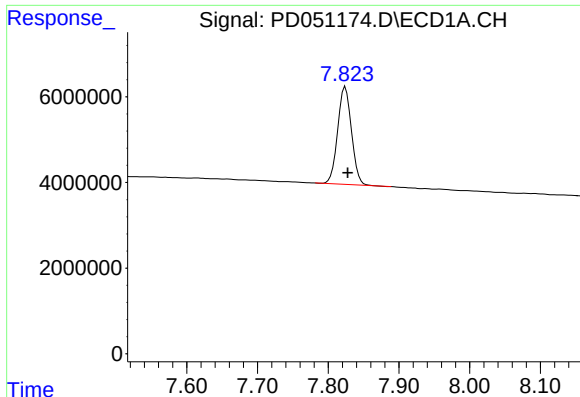
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 3769370
Conc: 1.41 ng/ml



#21 Endrin ketone

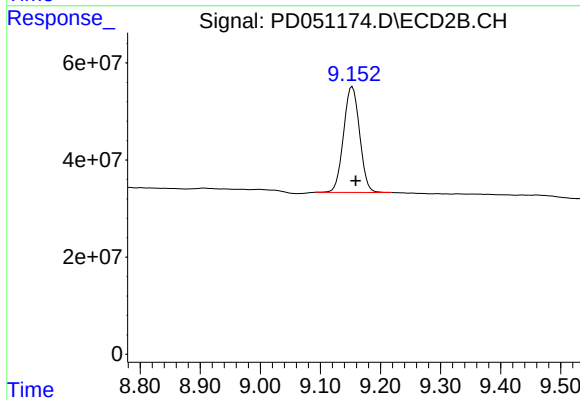
R.T.: 7.796 min
Delta R.T.: -0.005 min
Response: 22024651
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 30830556
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 404070306
Conc: 22.71 ng/ml