

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051946.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 12:54
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:10:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.223	4.044	29988254	683.6E6	22.617	23.838
28)	SA Decachlor...	7.826	9.163	25007669	442.9E6	22.001	24.244
Target Compounds							
2)	A alpha-BHC	3.642	4.437	21998078	540.6E6	10.021	12.389
3)	MA gamma-BHC...	3.911	4.724	22382319	513.5E6	10.713	12.965
4)	MA Heptachlor	0.000	5.243	0	1141608	N.D.	0.030 #
6)	B beta-BHC	4.157	4.894	10121956	233.2E6	11.496	12.975
7)	B delta-BHC	0.000	5.089f	0	15315432	N.D.	0.446 #
8)	B Heptachlo...	0.000	5.916f	0	3270812	N.D.	0.102 #
10)	B gamma-Chl...	0.000	6.182f	0	15633796	N.D.	0.489 #
12)	B 4,4'-DDE	0.000	6.398	0	24458765	N.D.	0.791 #
13)	MA Dieldrin	0.000	6.565f	0	647886	N.D.	0.021 #
14)	MA Endrin	5.654	6.770	117.7E6	1570.6E6	61.427	60.148
15)	B Endosulfa...	0.000	6.978	0	38750050	N.D.	1.504 #
16)	A 4,4'-DDD	5.803	6.899	-240385	47918871	N.D.	1.951
17)	MA 4,4'-DDT	6.026	7.191	211.3E6	2620.6E6	132.267	129.366
18)	B Endrin al...	0.000	7.103	0	8779290	N.D.	0.409 #
20)	A Methoxychlor	6.572	7.650	242.5E6	2982.5E6	273.051	270.964
21)	B Endrin ke...	6.774	7.802	2257392	24157153	1.219	1.069
25)	Chlordane-3	0.000	6.182f	0	15633796	N.D.	3.511 #
27)	Chlordane-5	0.000	7.034f	0	11858788	N.D.	11.707 #

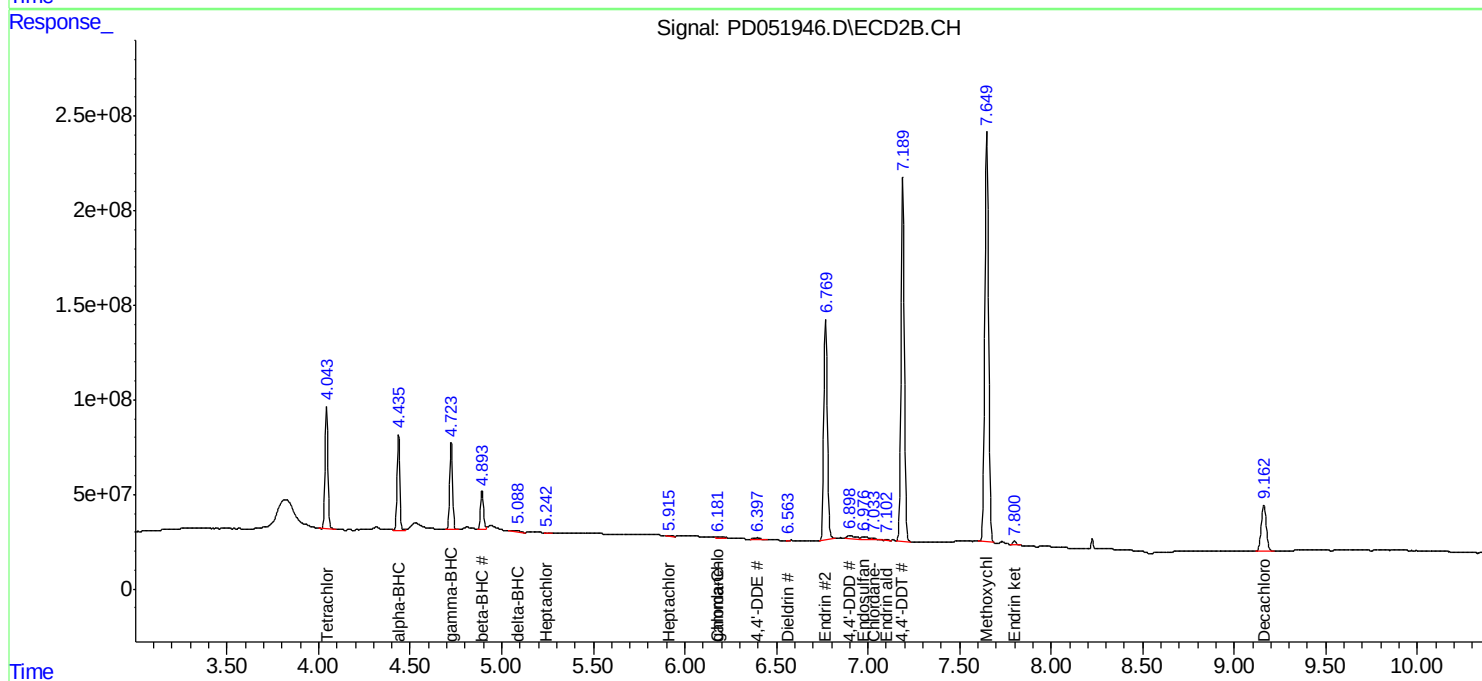
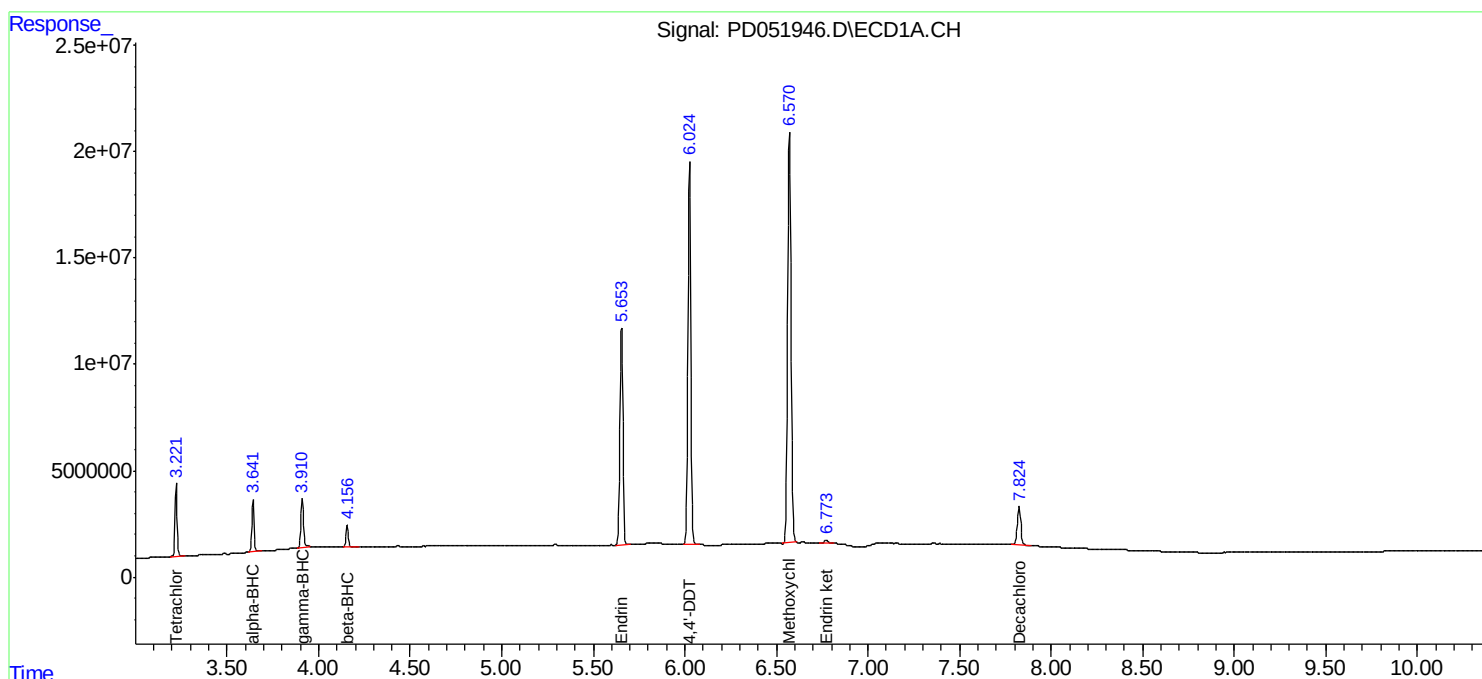
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

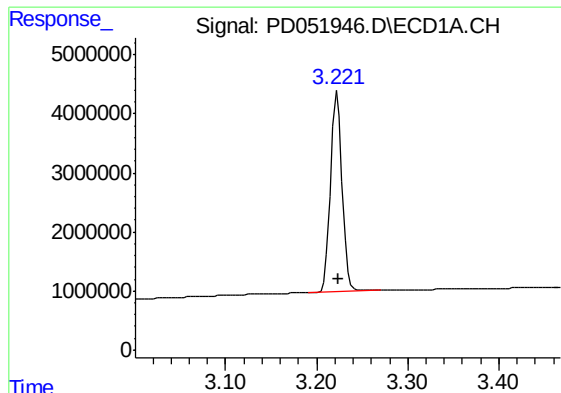
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051946.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 12:54
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:10:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
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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

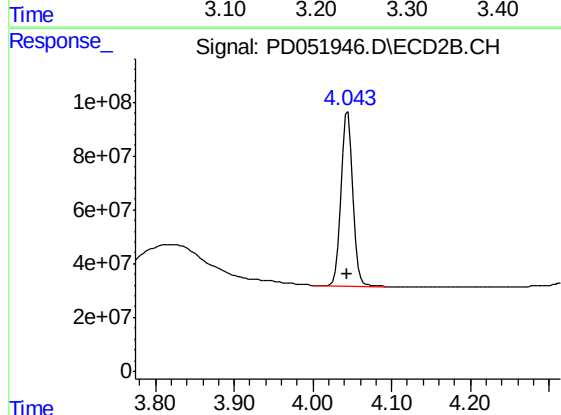




#1 Tetrachloro-m-xylene

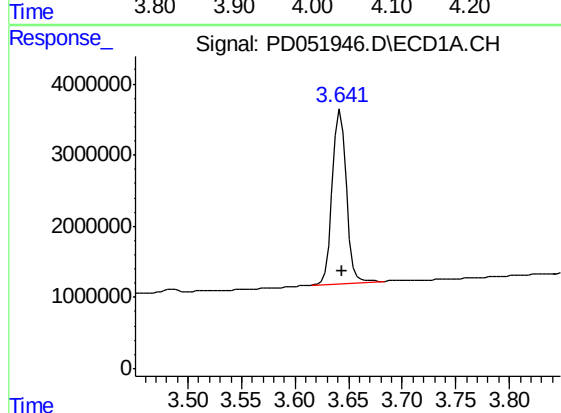
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 29988254
Conc: 22.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



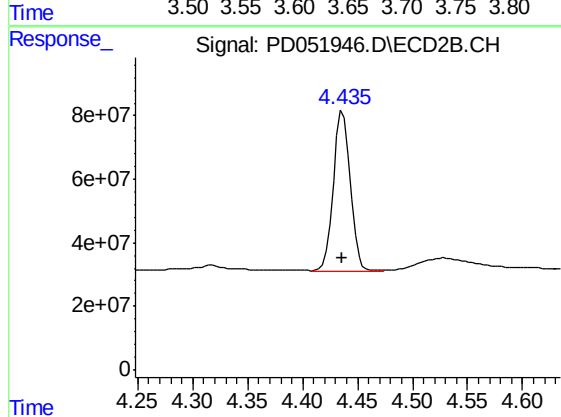
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 683612465
Conc: 23.84 ng/ml



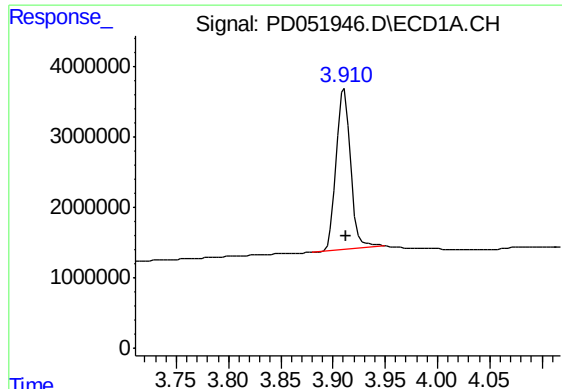
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: -0.001 min
Response: 21998078
Conc: 10.02 ng/ml



#2 alpha-BHC

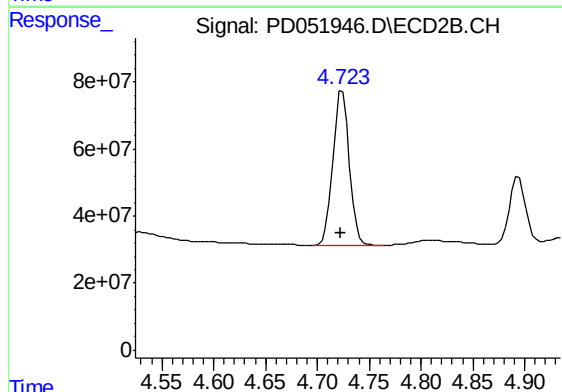
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 540552539
Conc: 12.39 ng/ml



#3 gamma-BHC (Lindane)

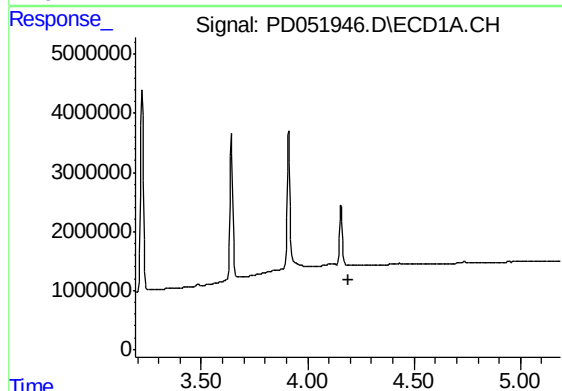
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 22382319
Conc: 10.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



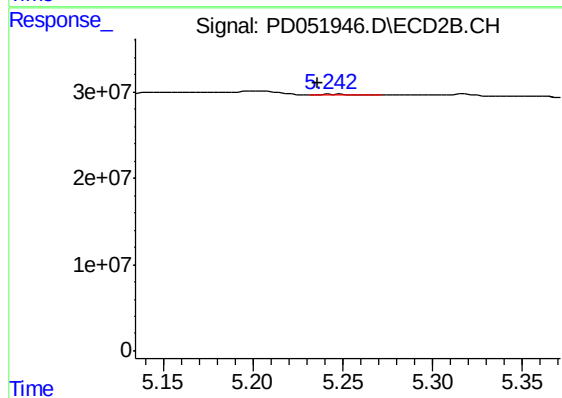
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 513494645
Conc: 12.96 ng/ml



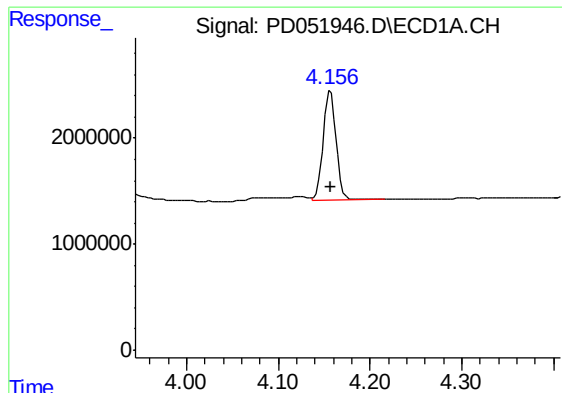
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

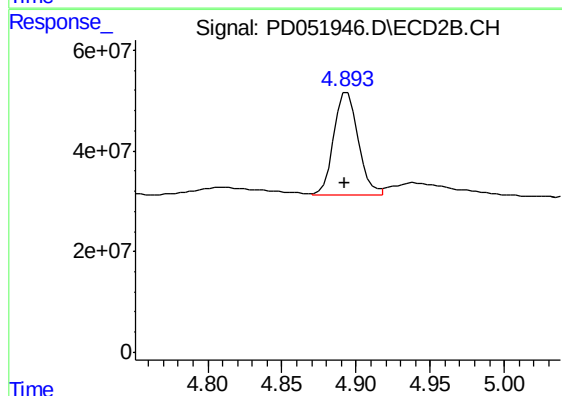
R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 1141608
Conc: 0.03 ng/ml



#6 beta-BHC

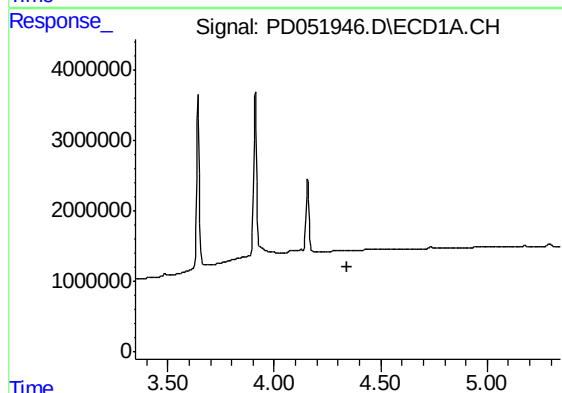
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 10121956
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



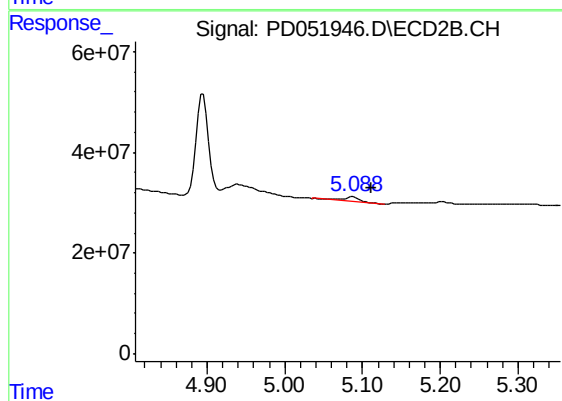
#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 233195858
Conc: 12.97 ng/ml



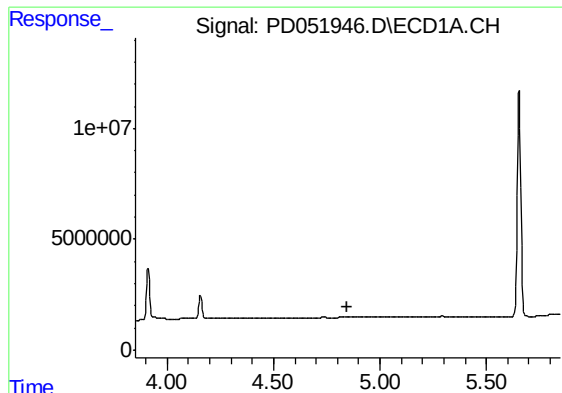
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



#7 delta-BHC

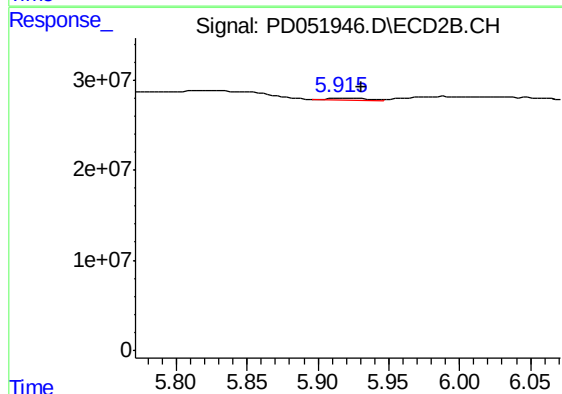
R.T.: 5.089 min
Delta R.T.: -0.023 min
Response: 15315432
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

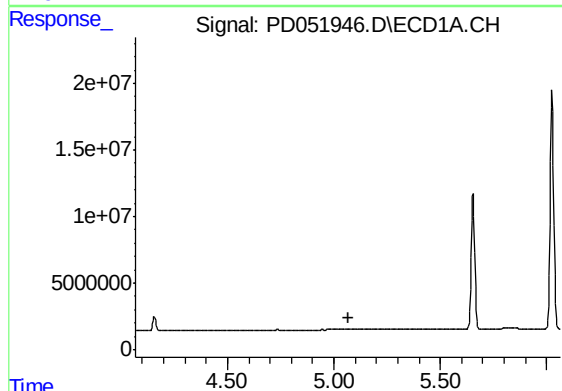
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



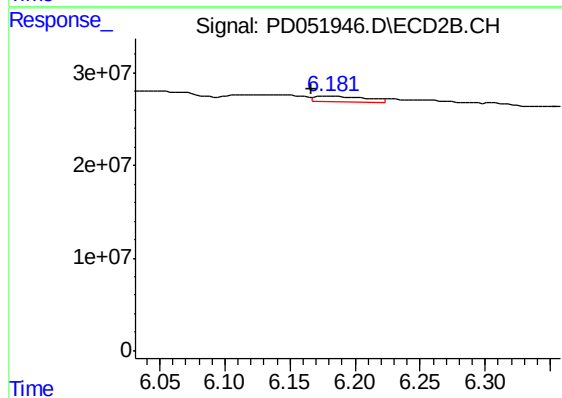
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.015 min
Response: 3270812
Conc: 0.10 ng/ml



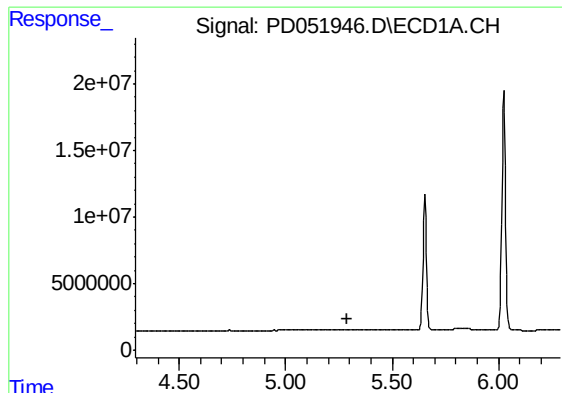
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

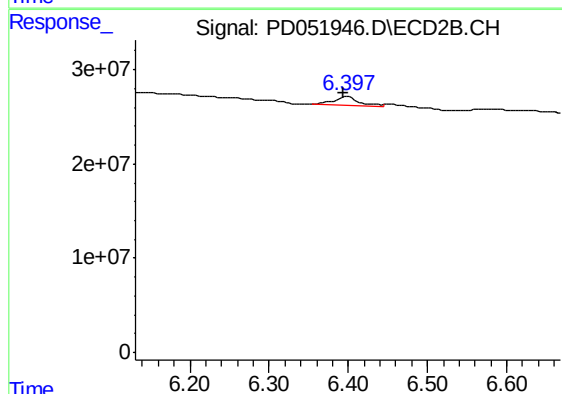
R.T.: 6.182 min
Delta R.T.: 0.015 min
Response: 15633796
Conc: 0.49 ng/ml



#12 4,4'-DDE

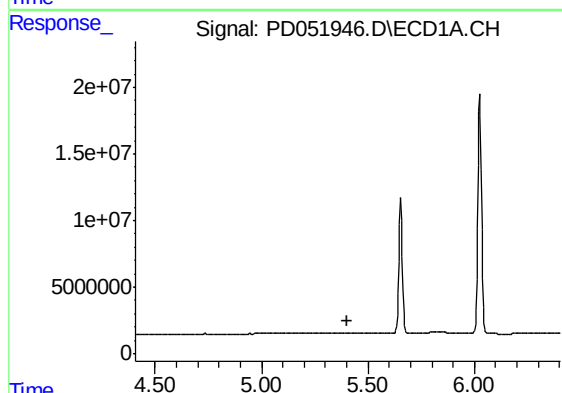
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



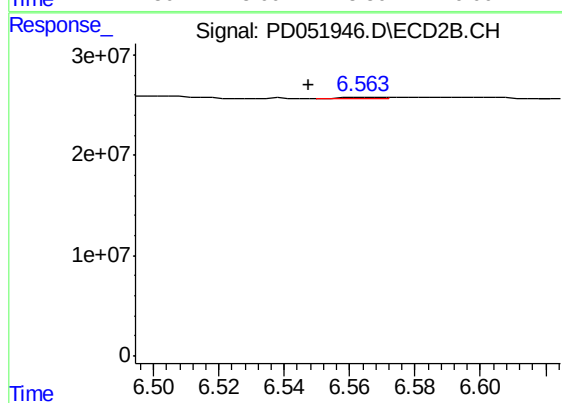
#12 4,4'-DDE

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 24458765
Conc: 0.79 ng/ml



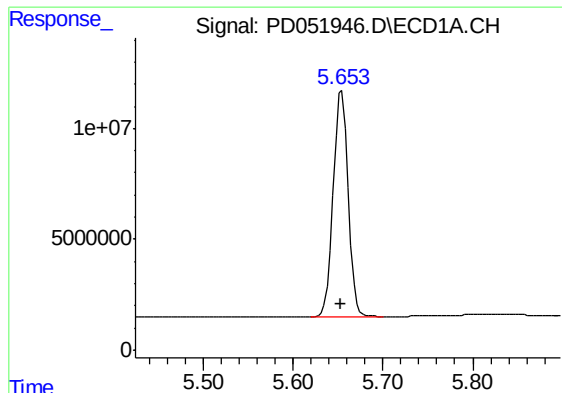
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#13 Dieldrin

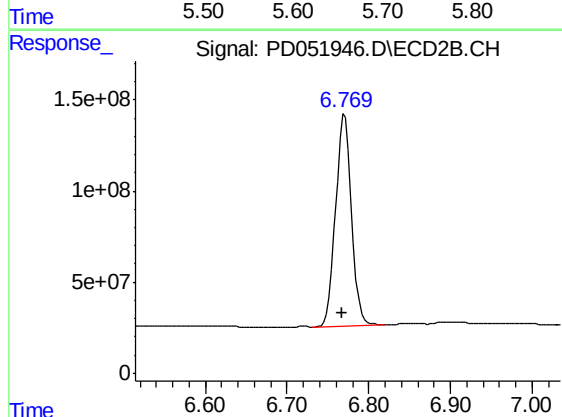
R.T.: 6.565 min
Delta R.T.: 0.017 min
Response: 647886
Conc: 0.02 ng/ml



#14 Endrin

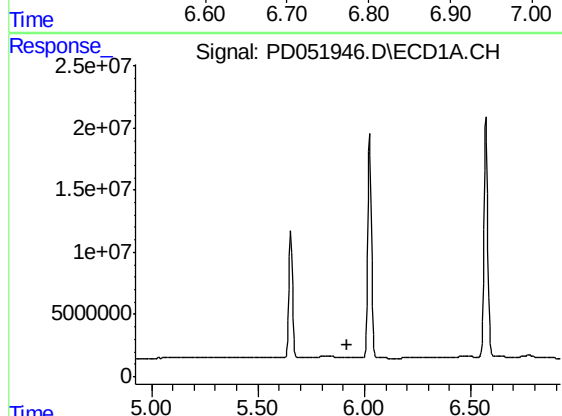
R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 117689289
Conc: 61.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



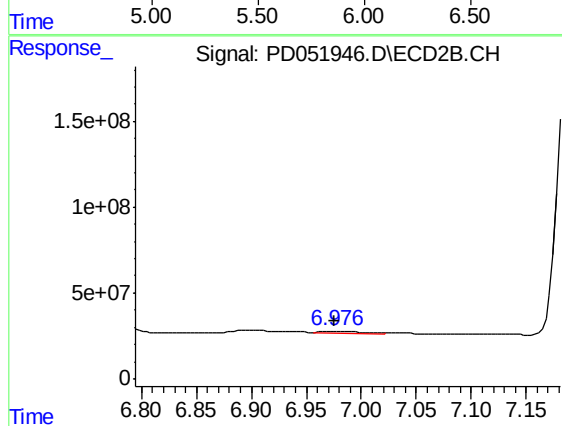
#14 Endrin

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 1570589630
Conc: 60.15 ng/ml



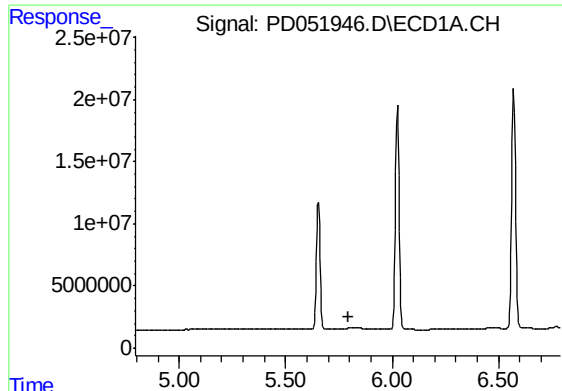
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#15 Endosulfan II

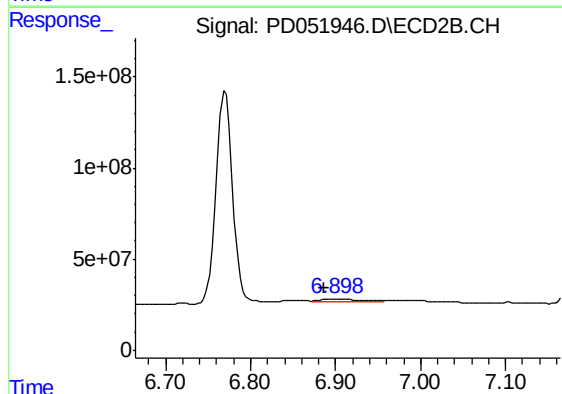
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 38750050
Conc: 1.50 ng/ml



#16 4,4'-DDD

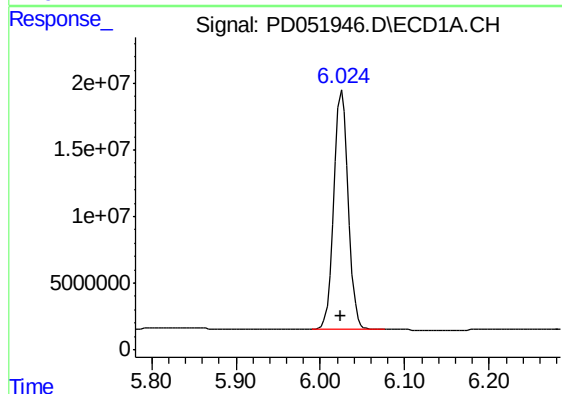
R.T.: 5.803 min
Delta R.T.: 0.009 min
Response: -240385
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



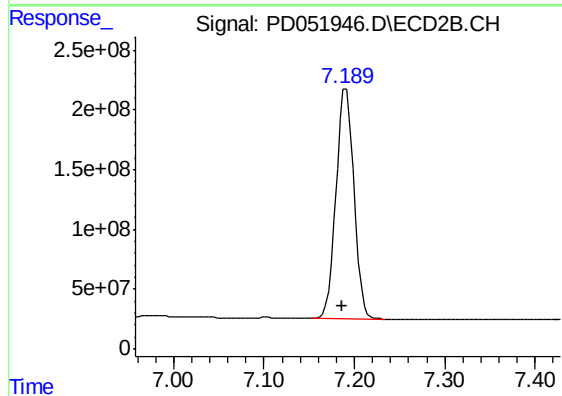
#16 4,4'-DDD

R.T.: 6.899 min
Delta R.T.: 0.013 min
Response: 47918871
Conc: 1.95 ng/ml



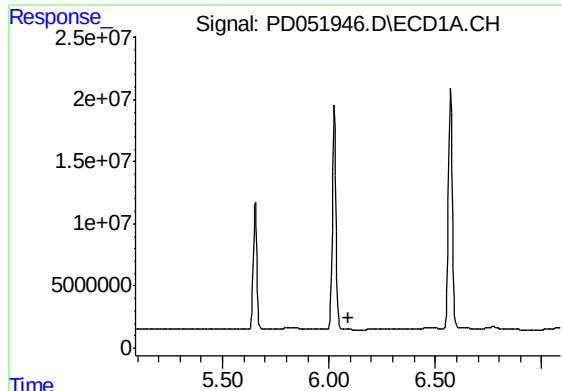
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 211321210
Conc: 132.27 ng/ml



#17 4,4'-DDT

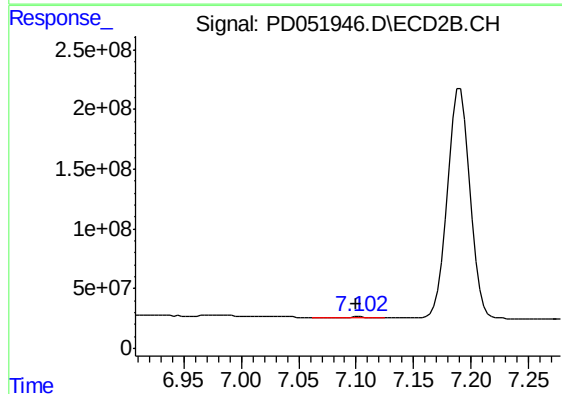
R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 2620558400
Conc: 129.37 ng/ml



#18 Endrin aldehyde

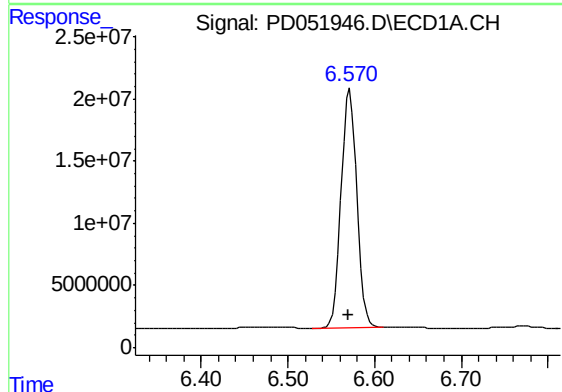
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



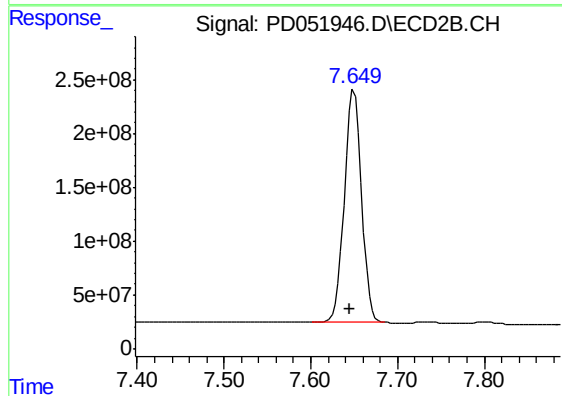
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 8779290
Conc: 0.41 ng/ml



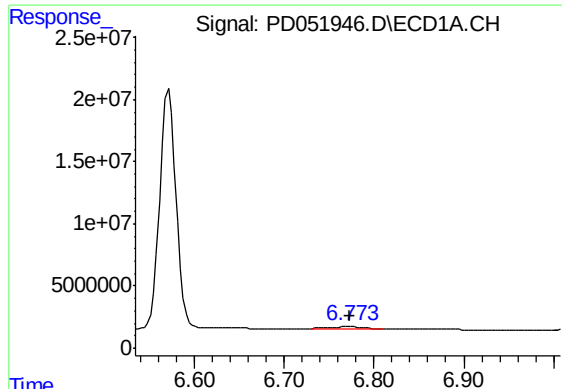
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 242488672
Conc: 273.05 ng/ml



#20 Methoxychlor

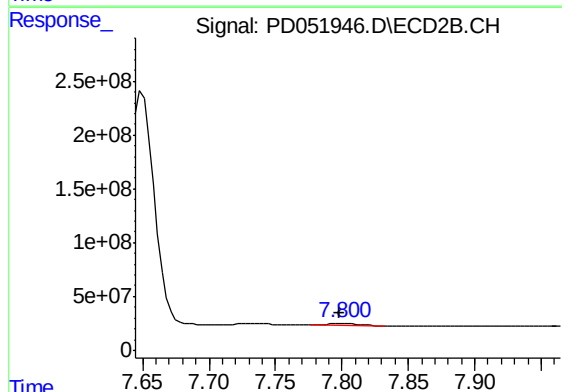
R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 2982469385
Conc: 270.96 ng/ml



#21 Endrin ketone

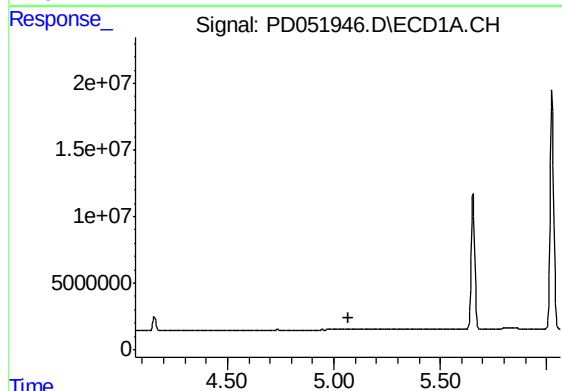
R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 2257392
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



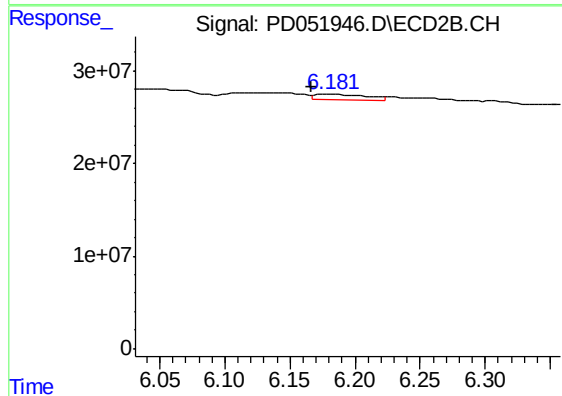
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.004 min
Response: 24157153
Conc: 1.07 ng/ml



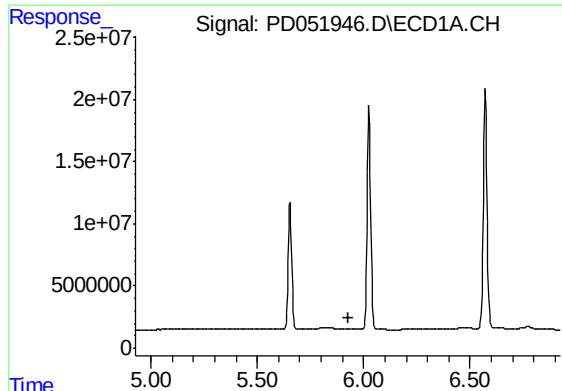
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#25 Chlordane-3

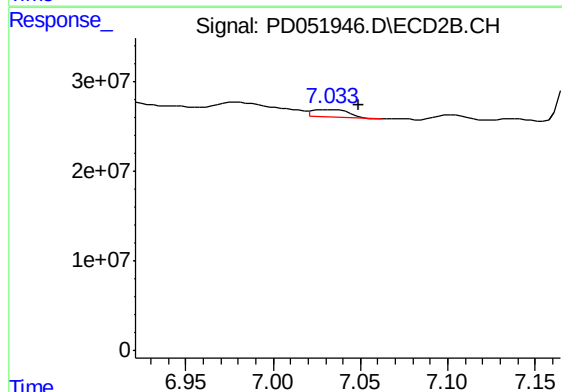
R.T.: 6.182 min
Delta R.T.: 0.015 min
Response: 15633796
Conc: 3.51 ng/ml



#27 Chlordane-5

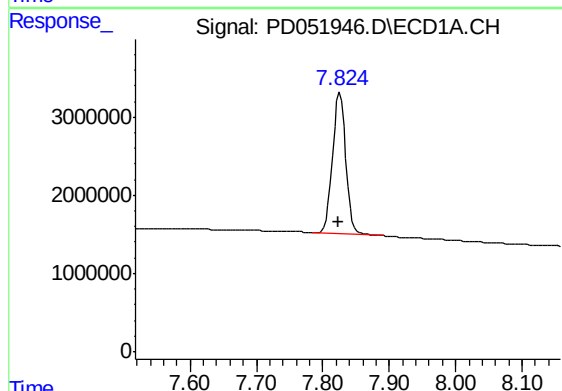
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



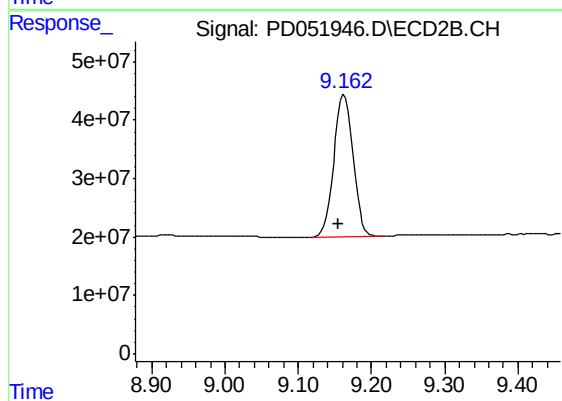
#27 Chlordane-5

R.T.: 7.034 min
Delta R.T.: -0.015 min
Response: 11858788
Conc: 11.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 25007669
Conc: 22.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 442868436
Conc: 24.24 ng/ml