

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051480.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 17:07
 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 02 03:02:05 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...	3.224	4.044	27256263	628.8E6	20.556	21.926
28)	SA Decachlor...	7.822	9.155	24417258	432.3E6	21.481	23.663
Target Compounds							
2)	A alpha-BHC	3.643	4.436	19395679	471.5E6	8.836	10.806
3)	MA gamma-BHC...	3.912	4.723	20240923	442.4E6	9.688	11.169
4)	MA Heptachlor	0.000	5.243	0	9004693	N.D.	0.235 #
6)	B beta-BHC	4.157	4.893	9374697	208.1E6	10.647	11.580
7)	B delta-BHC	0.000	5.086f	0	58662324	N.D.	1.707 #
8)	B Heptachlo...	0.000	5.916	0	8474331	N.D.	0.264 #
9)	A Endosulfan I	0.000	6.297	0	17419631	N.D.	0.588 #
11)	B alpha-Chl...	0.000	6.253	0	25218758	N.D.	0.796 #
12)	B 4,4'-DDE	0.000	6.395	0	25192868	N.D.	0.815 #
14)	MA Endrin	5.653	6.767	101.4E6	1306.3E6	52.938	50.028
15)	B Endosulfa...	0.000	6.974	0	27970488	N.D.	1.086 #
16)	A 4,4'-DDD	5.797	6.895	674405	33119028	0.428	1.348 #
17)	MA 4,4'-DDT	6.024	7.188	188.5E6	2120.6E6	117.957	104.686
18)	B Endrin al...	0.000	7.097	0	5063543	N.D.	0.236 #
20)	A Methoxychlor	6.570	7.646	236.3E6	2531.8E6	266.048	230.018
21)	B Endrin ke...	6.771	7.798	976995	11161038	0.528	0.494
26)	Chlordane-4	0.000	6.253	0	25218758	N.D.	4.815 #

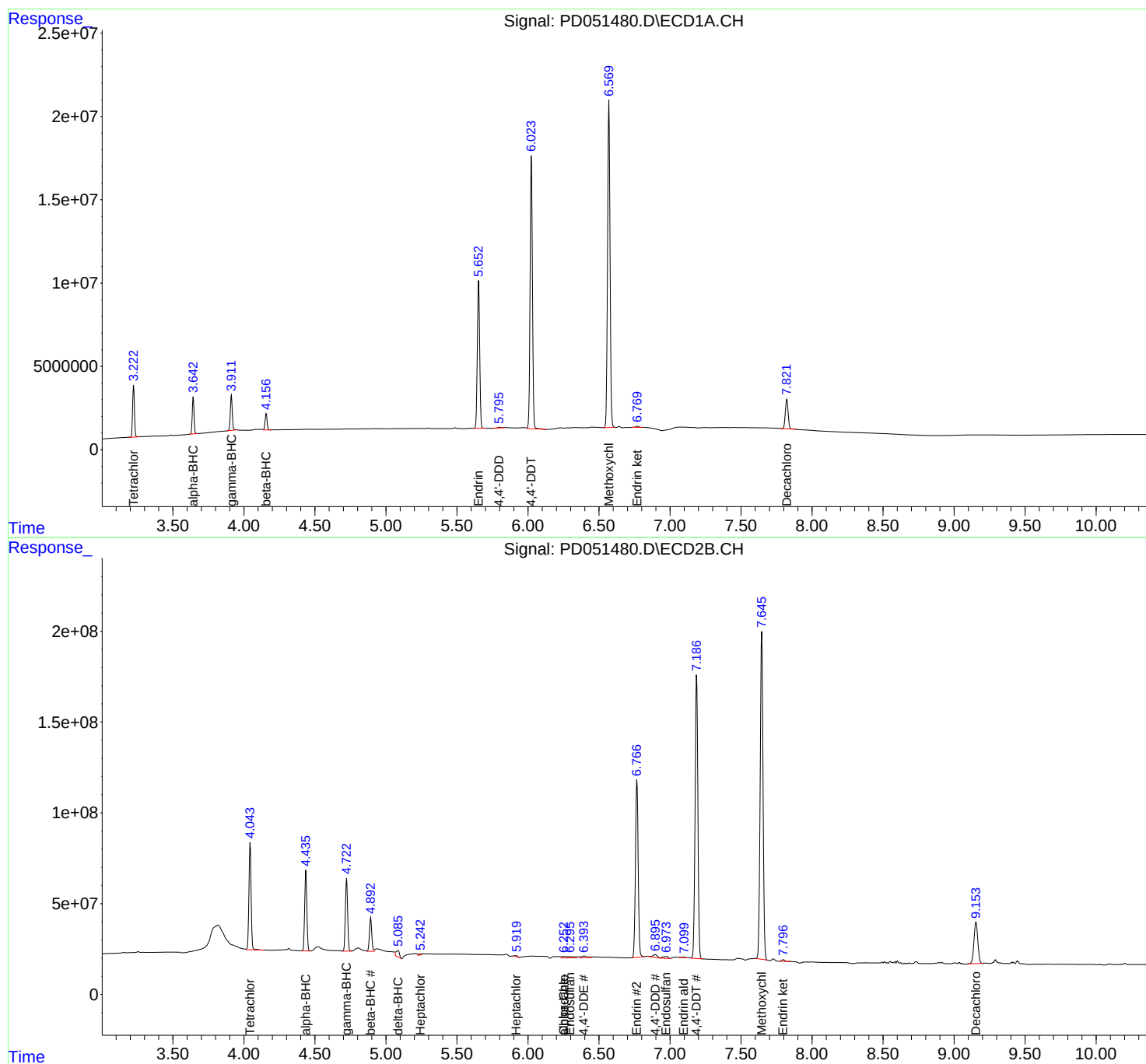
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

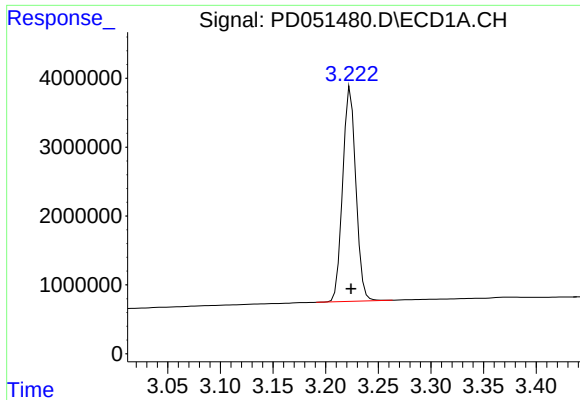
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051480.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2019 17:07
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:02:05 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

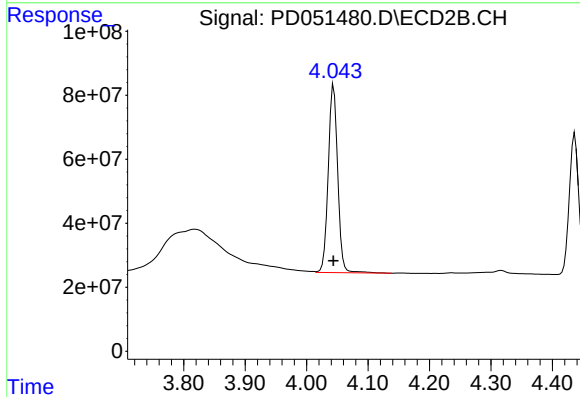




#1 Tetrachloro-m-xylene

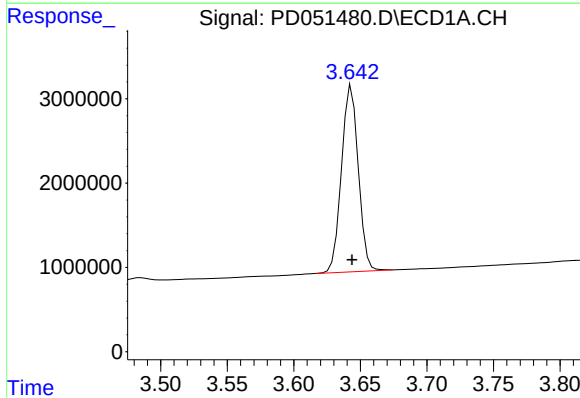
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 27256263
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



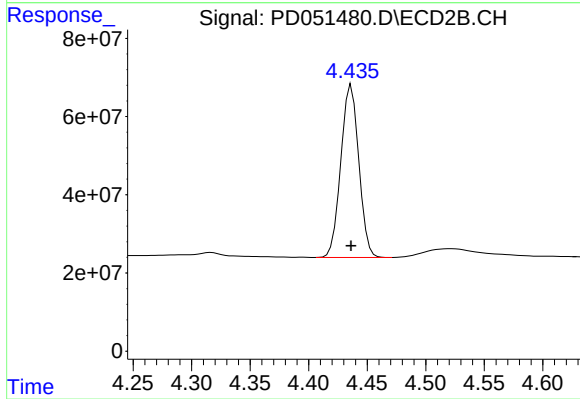
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 628773032
Conc: 21.93 ng/ml



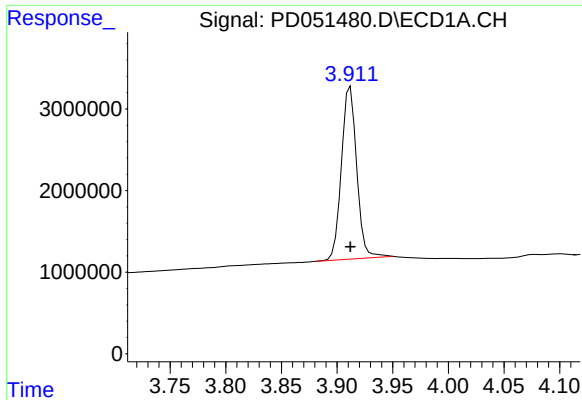
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 19395679
Conc: 8.84 ng/ml



#2 alpha-BHC

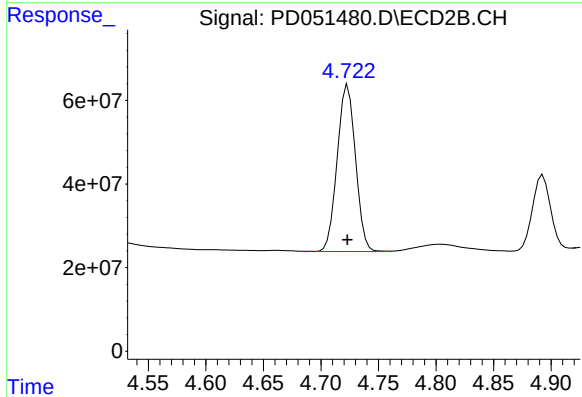
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 471484967
Conc: 10.81 ng/ml



#3 gamma-BHC (Lindane)

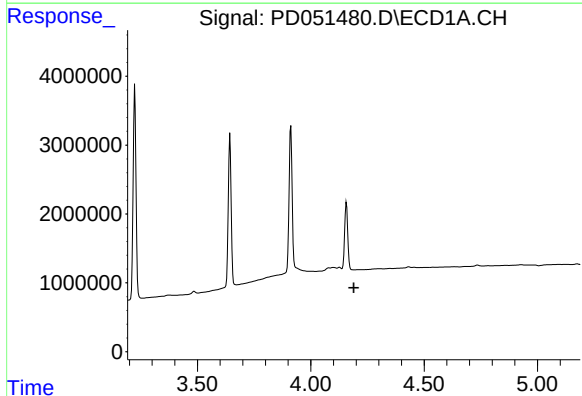
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 20240923
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



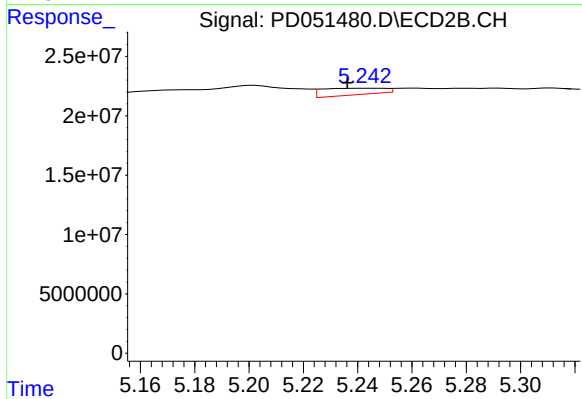
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 442361861
Conc: 11.17 ng/ml



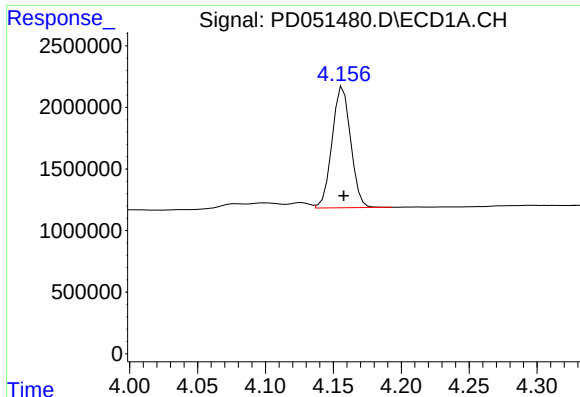
#4 Heptachlor

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



#4 Heptachlor

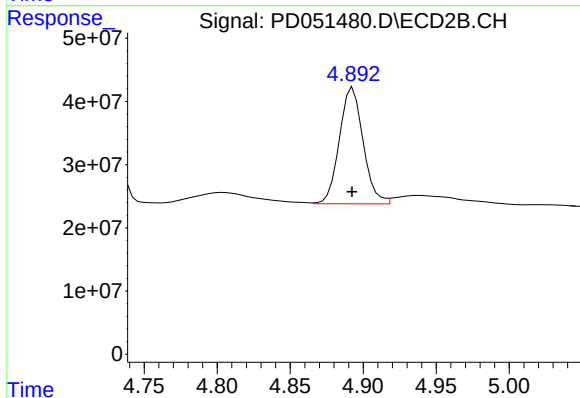
R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 9004693
Conc: 0.23 ng/ml



#6 beta-BHC

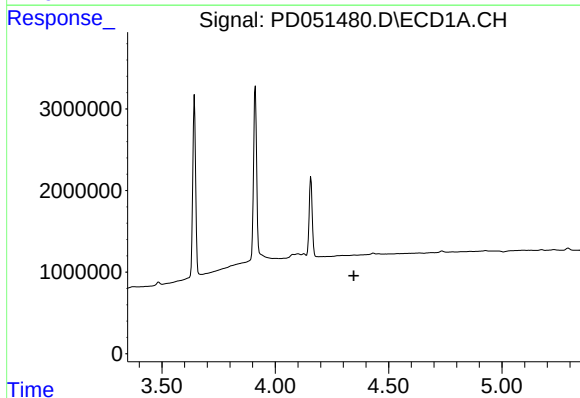
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 9374697
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



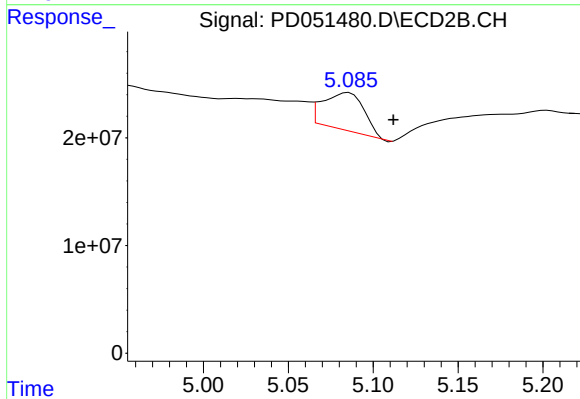
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 208128002
Conc: 11.58 ng/ml



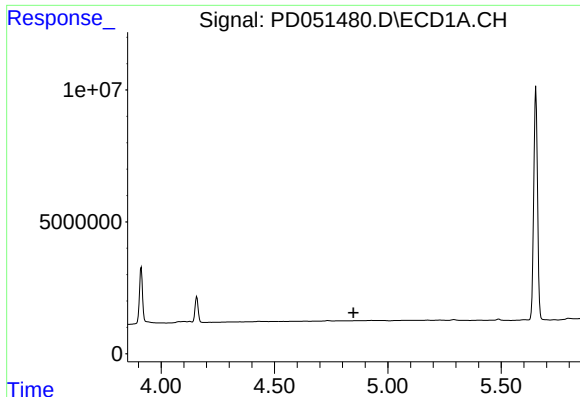
#7 delta-BHC

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



#7 delta-BHC

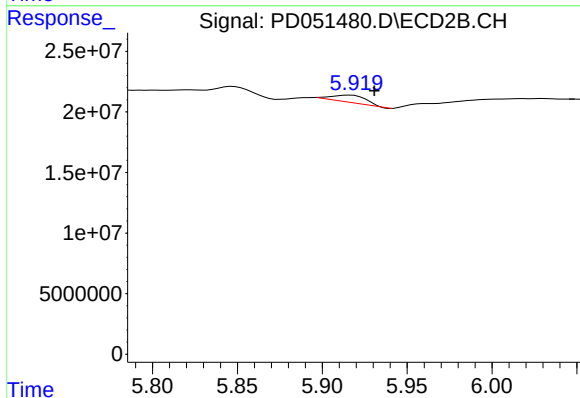
R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 58662324
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

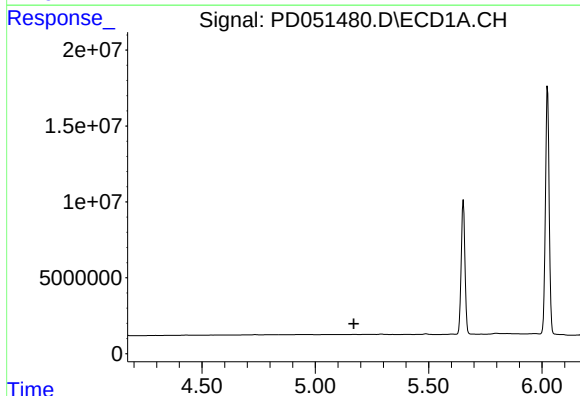
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



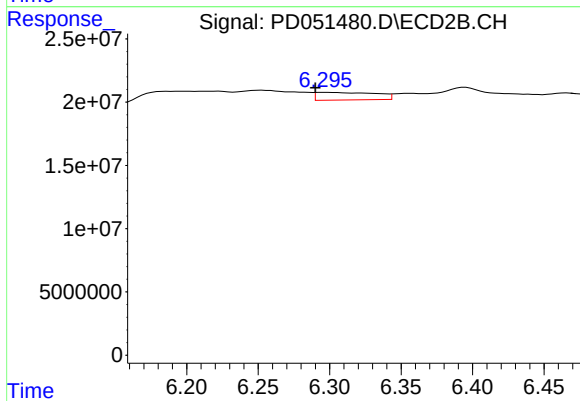
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.015 min
Response: 8474331
Conc: 0.26 ng/ml



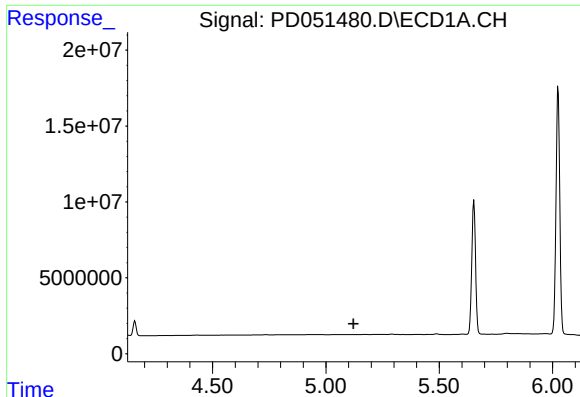
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.



#9 Endosulfan I

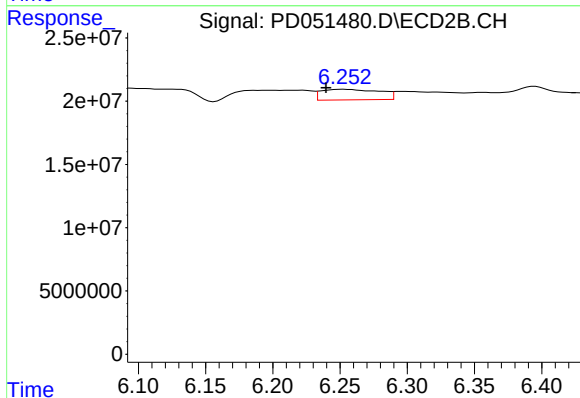
R.T.: 6.297 min
Delta R.T.: 0.007 min
Response: 17419631
Conc: 0.59 ng/ml



#11 alpha-Chlordane

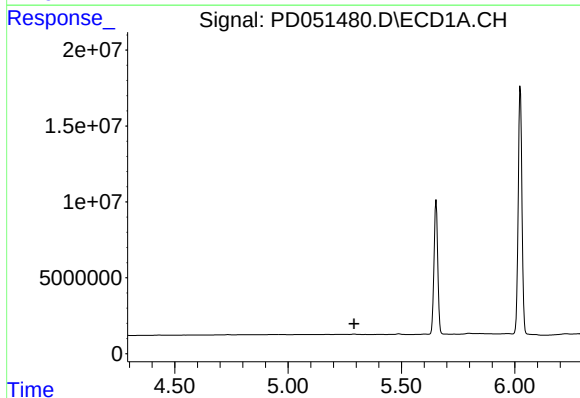
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



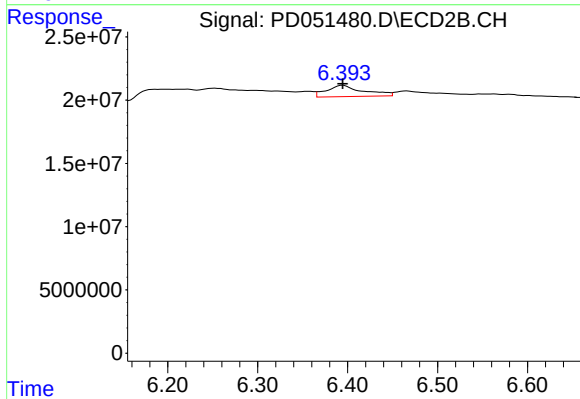
#11 alpha-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 25218758
Conc: 0.80 ng/ml



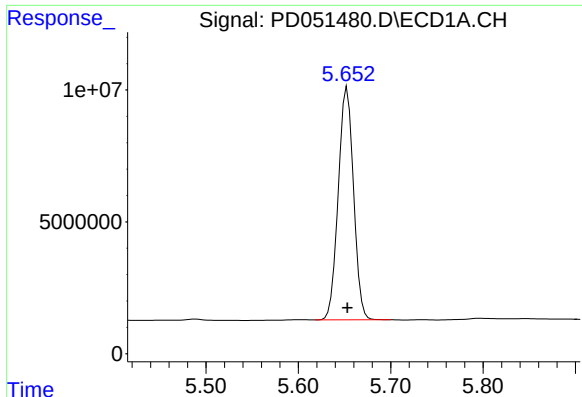
#12 4,4'-DDE

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



#12 4,4'-DDE

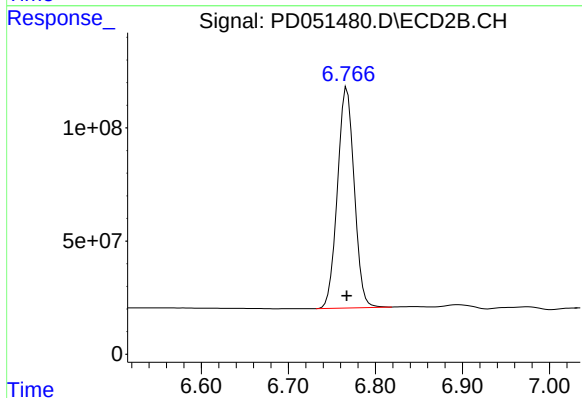
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 25192868
Conc: 0.81 ng/ml



#14 Endrin

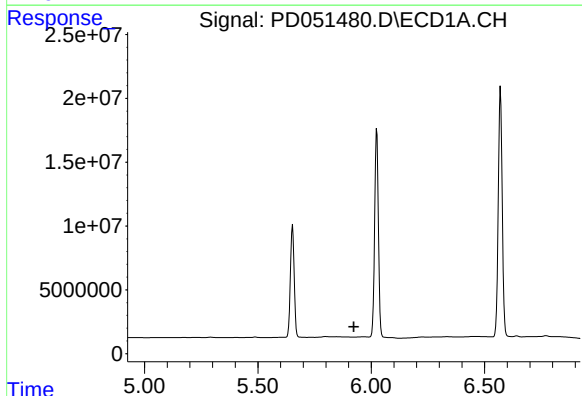
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 101424463
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



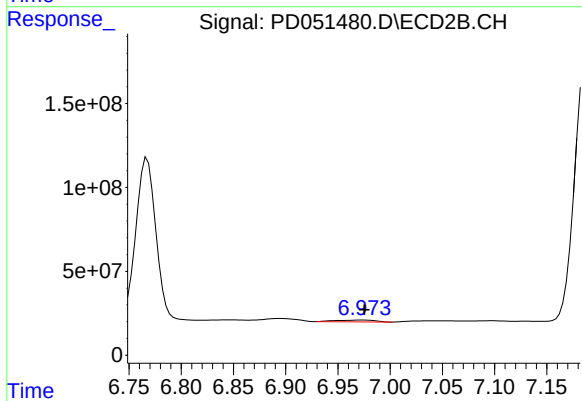
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1306316076
Conc: 50.03 ng/ml



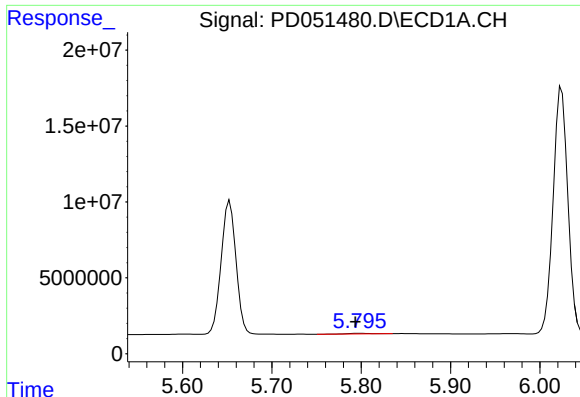
#15 Endosulfan II

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



#15 Endosulfan II

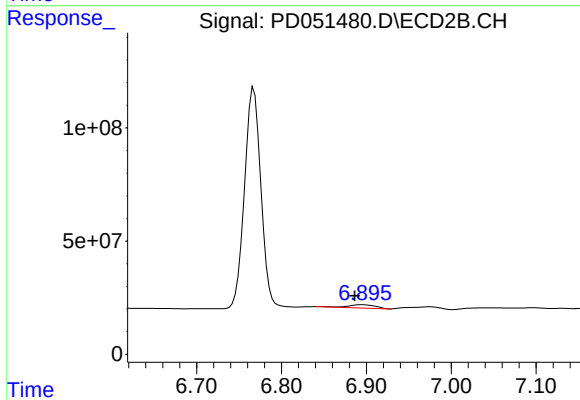
R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 27970488
Conc: 1.09 ng/ml



#16 4,4'-DDD

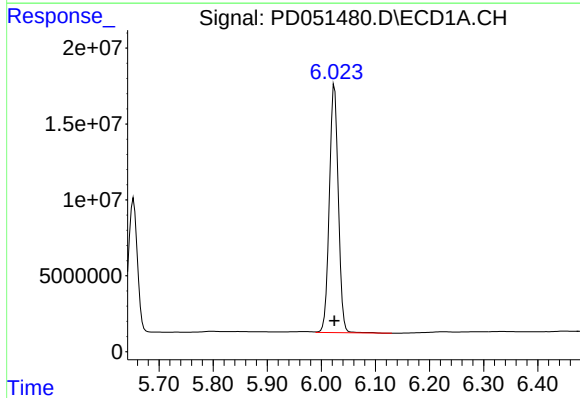
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 674405
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



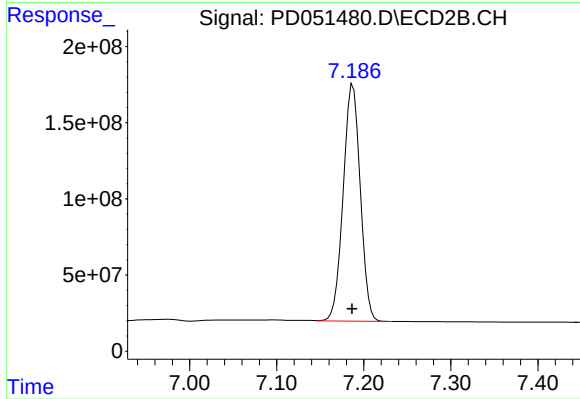
#16 4,4'-DDD

R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 33119028
Conc: 1.35 ng/ml



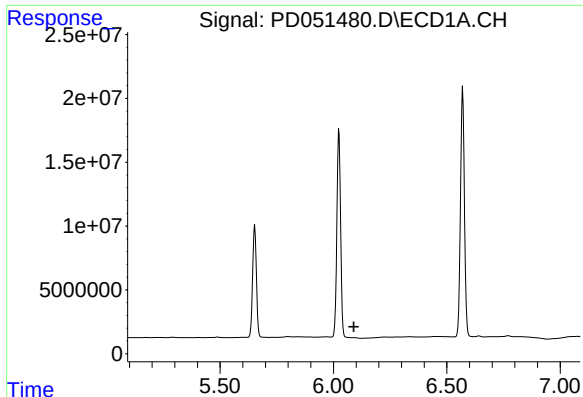
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 188458655
Conc: 117.96 ng/ml



#17 4,4'-DDT

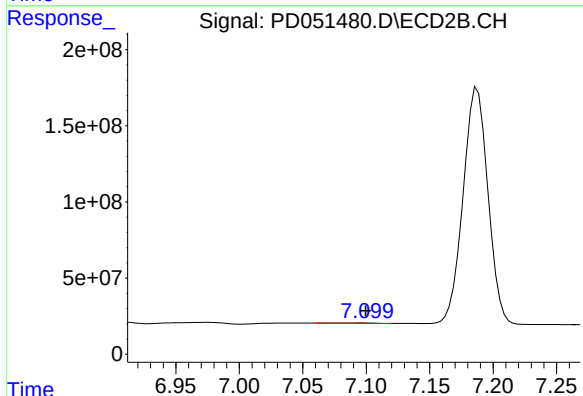
R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 2120617177
Conc: 104.69 ng/ml



#18 Endrin aldehyde

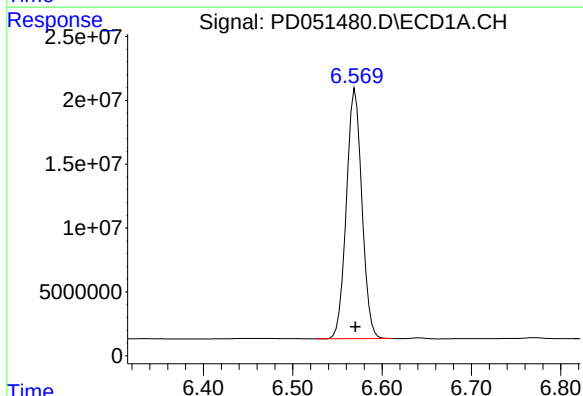
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



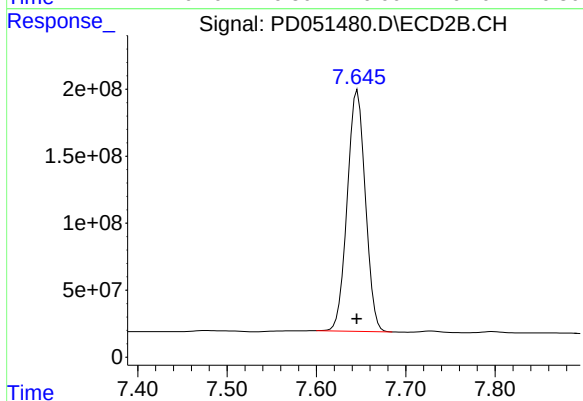
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 5063543
Conc: 0.24 ng/ml



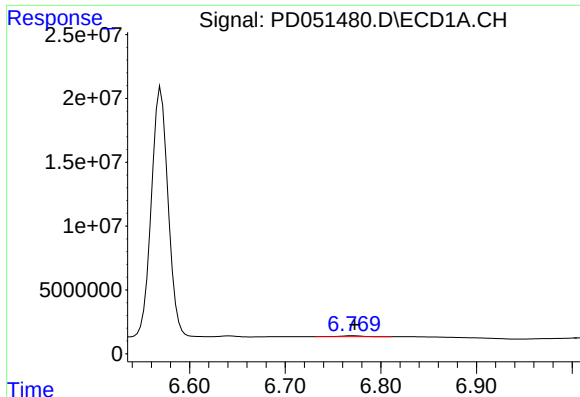
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 236269743
Conc: 266.05 ng/ml



#20 Methoxychlor

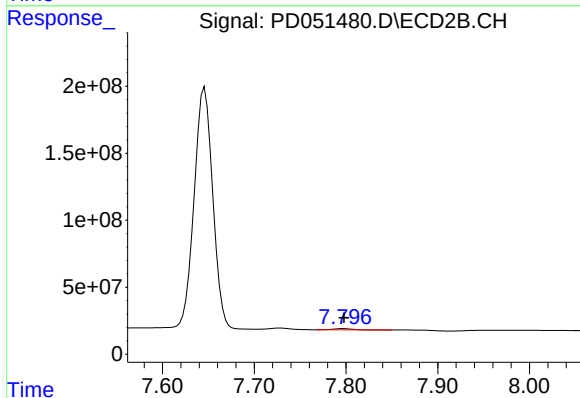
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2531779922
Conc: 230.02 ng/ml



#21 Endrin ketone

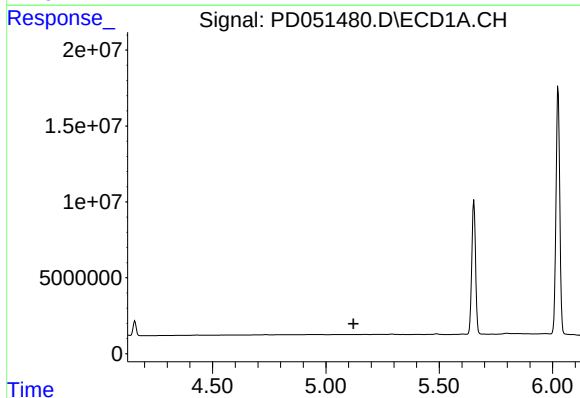
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 976995
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



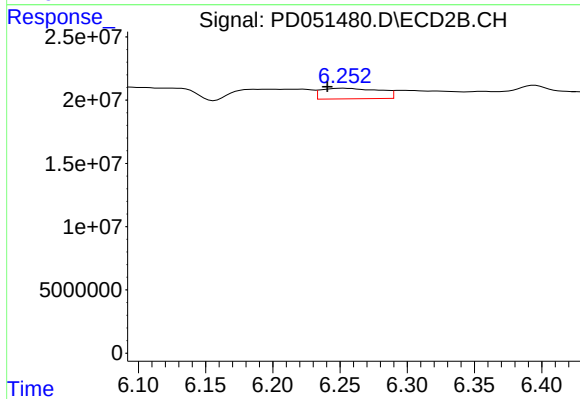
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 11161038
Conc: 0.49 ng/ml



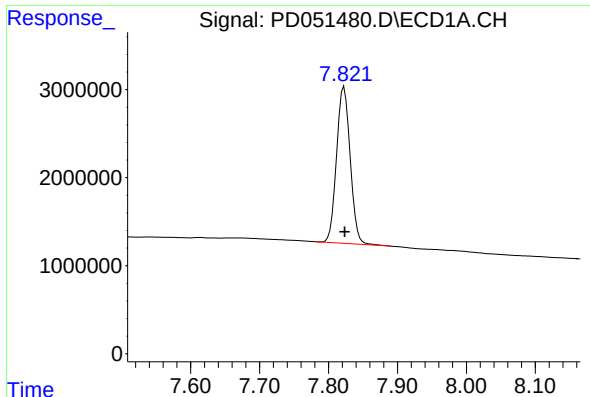
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#26 Chlordane-4

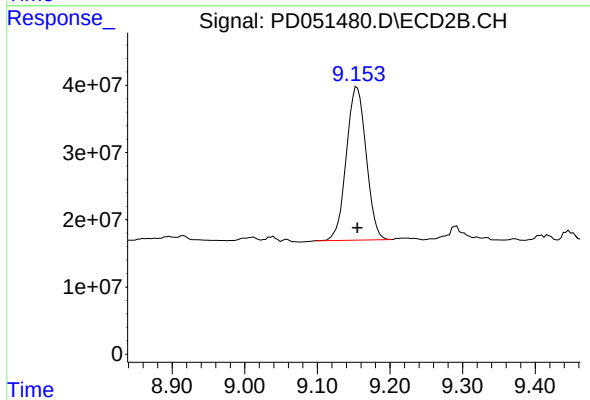
R.T.: 6.253 min
Delta R.T.: 0.012 min
Response: 25218758
Conc: 4.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 24417258
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 432255855
Conc: 23.66 ng/ml