

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 9:50
 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: Feb 09 00:02:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 09 00:01:26 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	4.045	28274132	630.6E6	20.446	21.668
28)	SA Decachlor...	7.828	9.158	25031984	398.9E6	21.803	22.585
Target Compounds							
2)	A alpha-BHC	3.645	4.437	19845622	473.0E6	9.430	11.495
3)	MA gamma-BHC...	3.914	4.725	21861826	445.2E6	10.254	11.724
4)	MA Heptachlor	0.000	5.255f	0	3497206	N.D.	0.094 #
6)	B beta-BHC	4.159	4.894	9496956	199.6E6	10.897	11.844
8)	B Heptachlo...	0.000	5.908f	0	6798172	N.D.	0.223 #
10)	B gamma-Chl...	0.000	6.182	0	7394580	N.D.	0.230 #
11)	B alpha-Chl...	0.000	6.254	0	6548980	N.D.	0.211 #
12)	B 4,4'-DDE	0.000	6.397	0	7990566	N.D.	0.266 #
14)	MA Endrin	5.657	6.769	103.1E6	1324.8E6	52.582	51.428
15)	B Endosulfa...	0.000	6.974	0	5658971	N.D.	0.224 #
16)	A 4,4'-DDD	5.801	6.896	715446	9867187	0.447	0.415
17)	MA 4,4'-DDT	6.028	7.189	189.6E6	2252.9E6	117.044	107.084
18)	B Endrin al...	0.000	7.101	0	4484802	N.D.	0.211 #
20)	A Methoxychlor	6.574	7.648	233.2E6	2577.4E6	262.392	231.281
21)	B Endrin ke...	6.775	7.799	1684809	16516486	0.878	0.724
25)	Chlordane-3	0.000	6.182	0	7394580	N.D.	1.687 #
26)	Chlordane-4	0.000	6.254	0	6548980	N.D.	1.305 #
27)	Chlordane-5	0.000	7.030f	0	10648443	N.D.	10.131 #

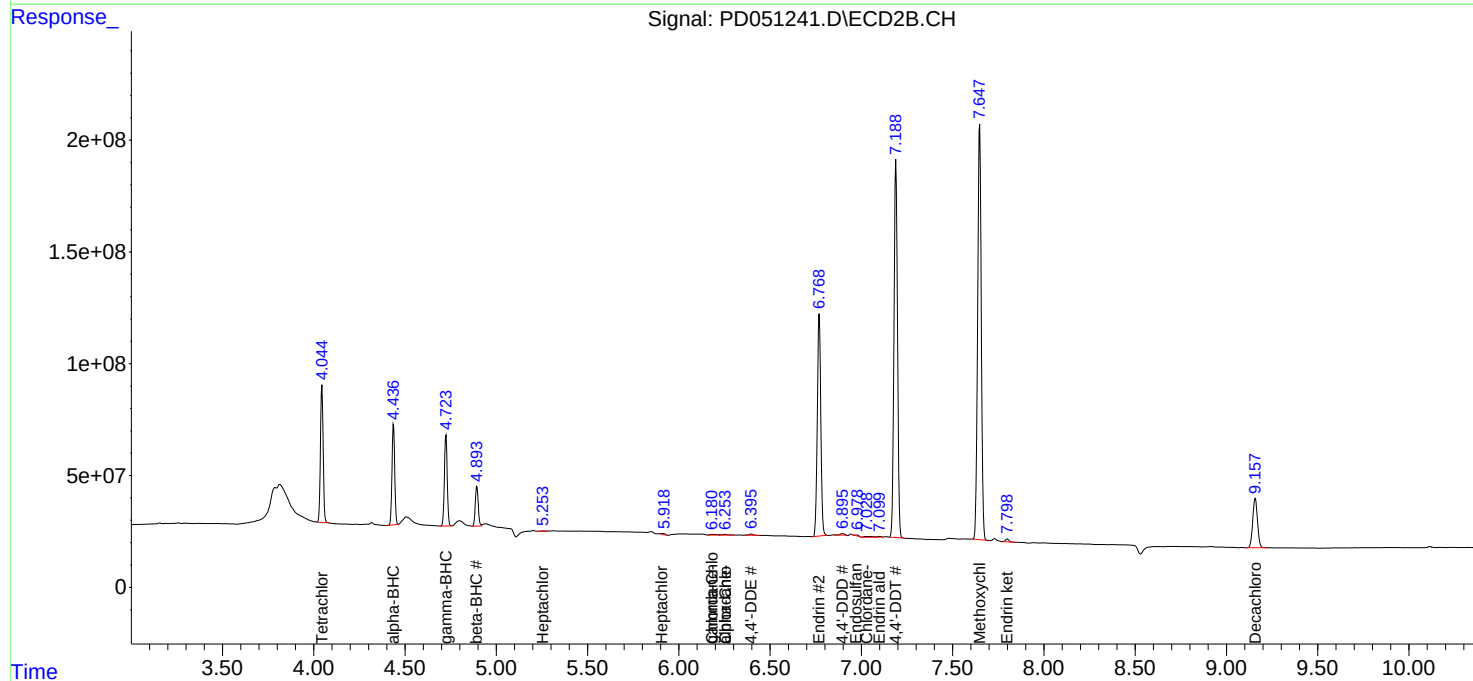
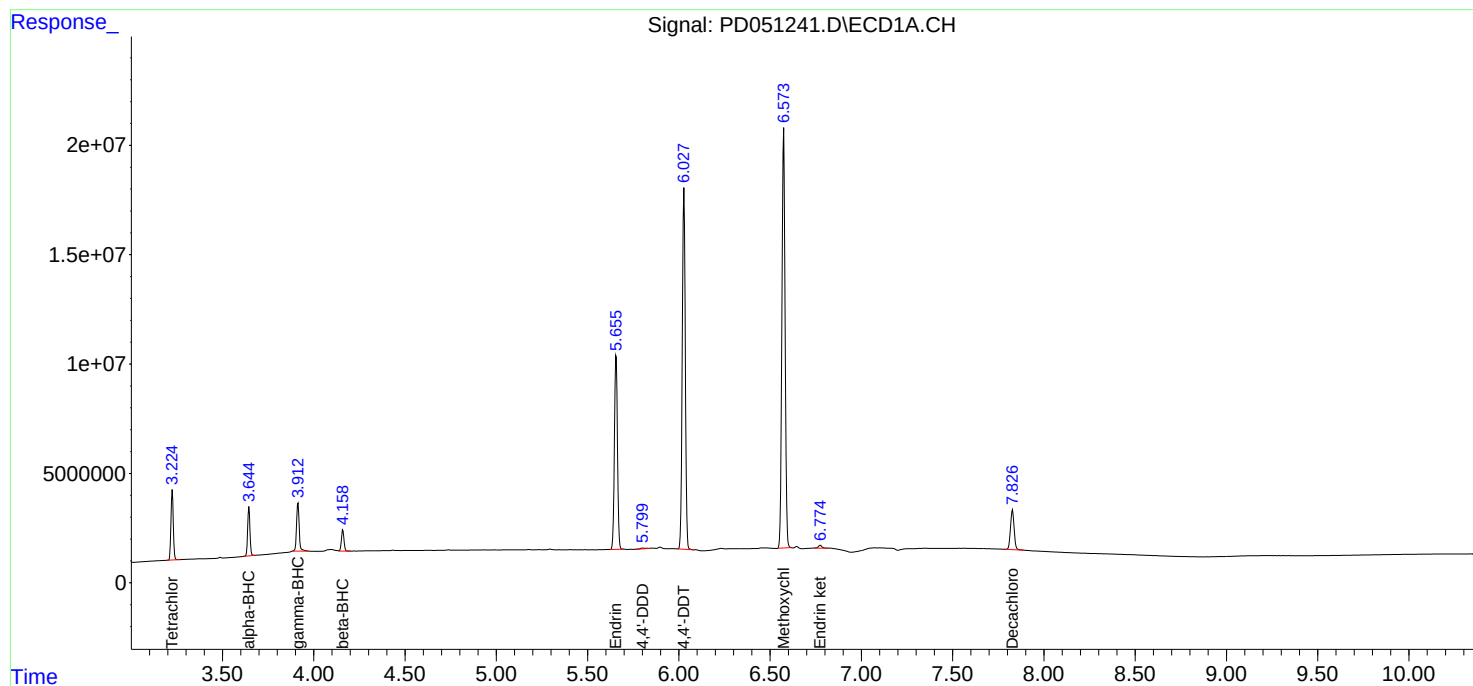
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

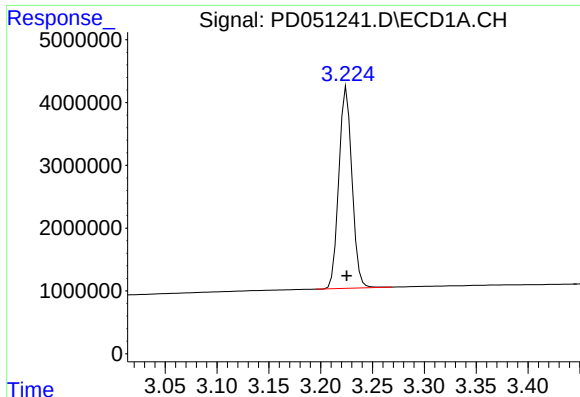
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
Data File : PD051241.D
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Acq On : 08 Feb 2019 9:50
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 00:02:19 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

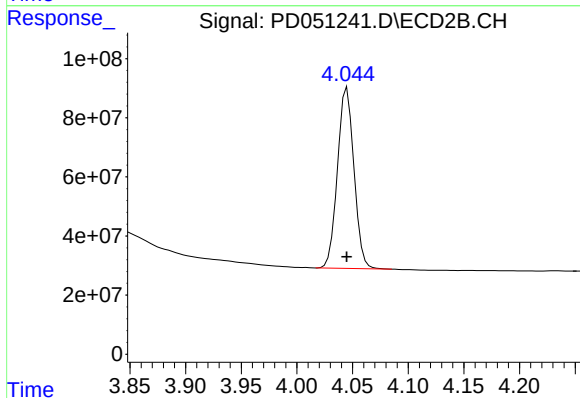




#1 Tetrachloro-m-xylene

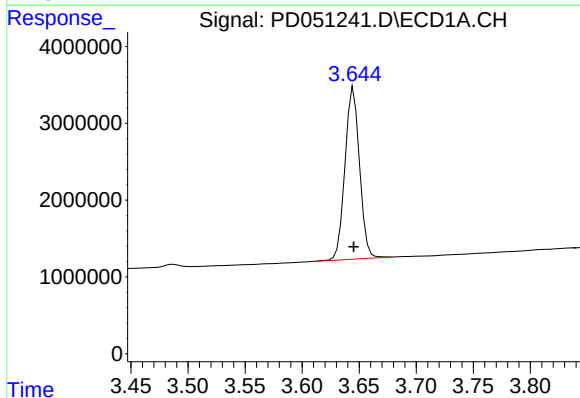
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 28274132
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



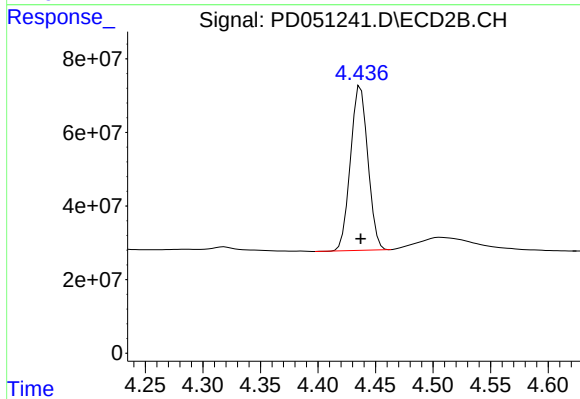
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 630559562
Conc: 21.67 ng/ml



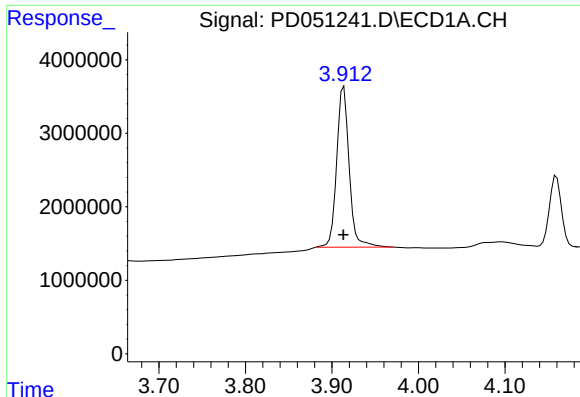
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 19845622
Conc: 9.43 ng/ml



#2 alpha-BHC

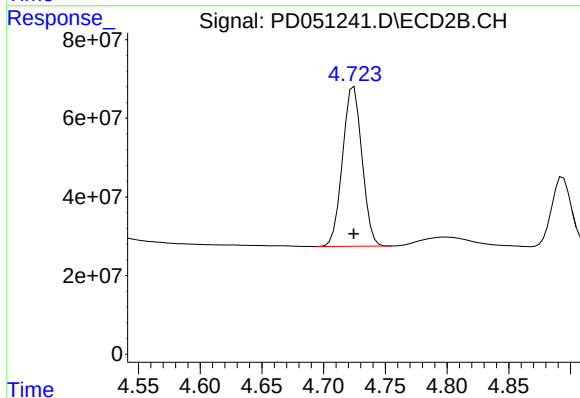
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 472960311
Conc: 11.49 ng/ml



#3 gamma-BHC (Lindane)

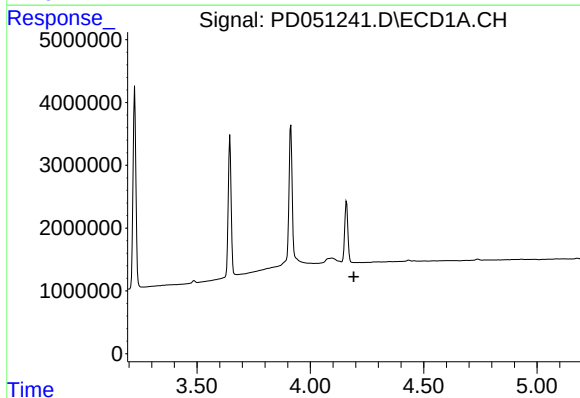
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 21861826
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



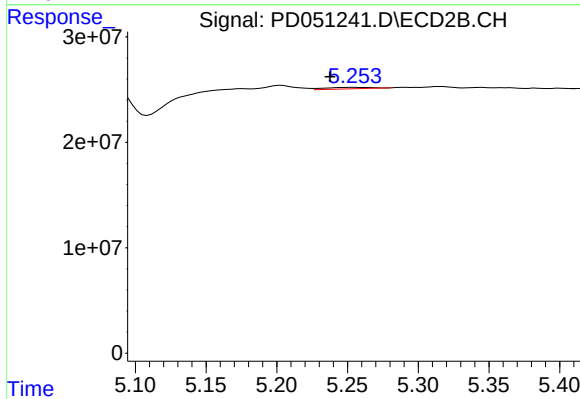
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 445212923
Conc: 11.72 ng/ml



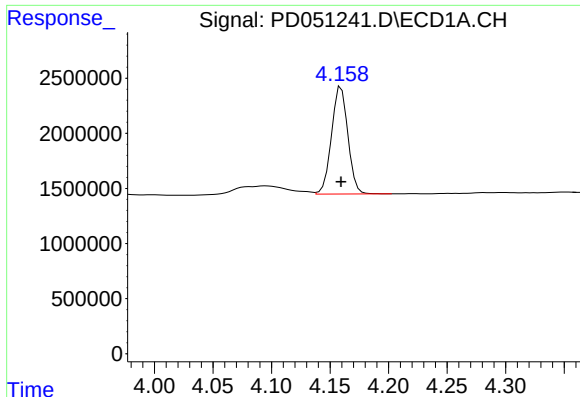
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.192 min
Response: 0
Conc: N.D.



#4 Heptachlor

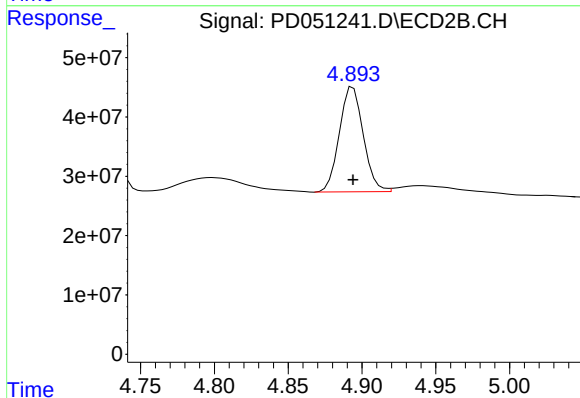
R.T.: 5.255 min
Delta R.T.: 0.017 min
Response: 3497206
Conc: 0.09 ng/ml



#6 beta-BHC

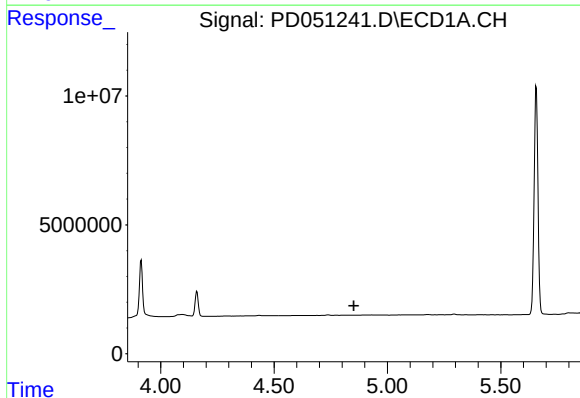
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 9496956
Conc: 10.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



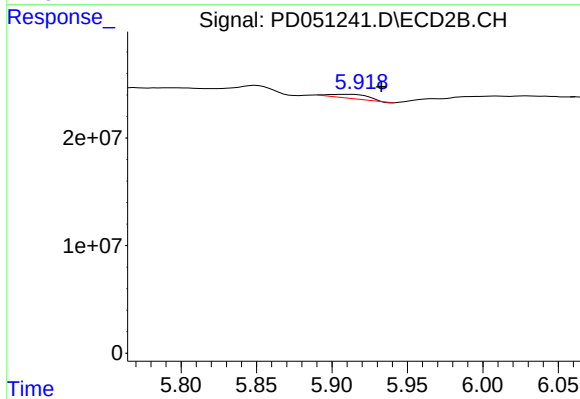
#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 199607409
Conc: 11.84 ng/ml



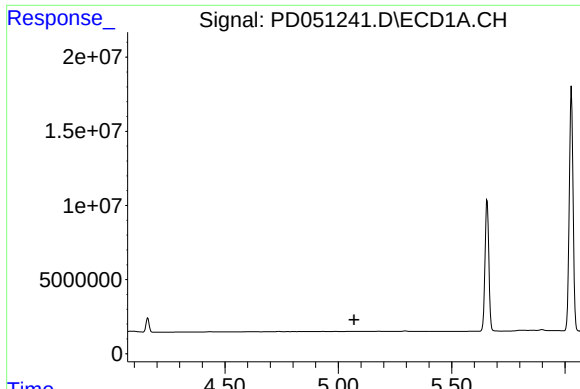
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

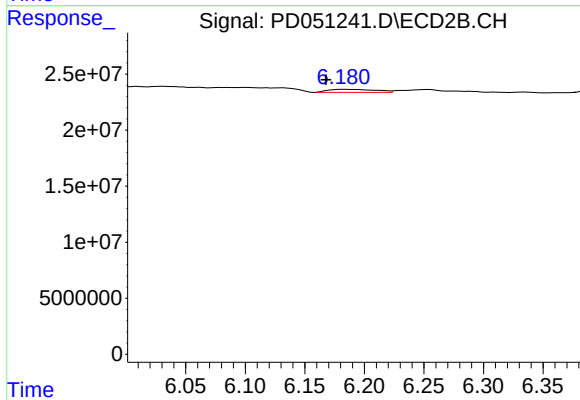
R.T.: 5.908 min
Delta R.T.: -0.025 min
Response: 6798172
Conc: 0.22 ng/ml



#10 gamma-Chlordane

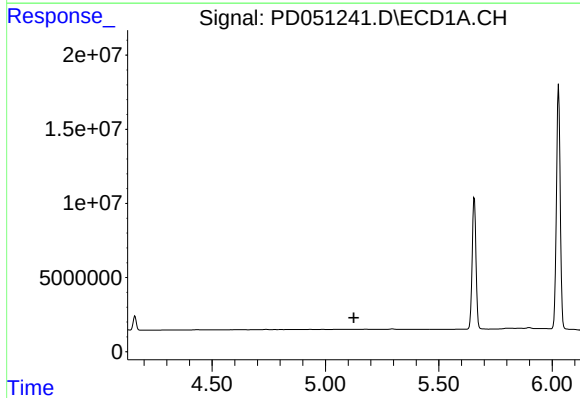
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



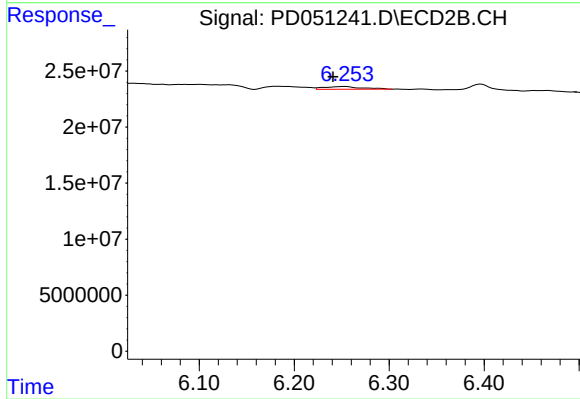
#10 gamma-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.014 min
Response: 7394580
Conc: 0.23 ng/ml



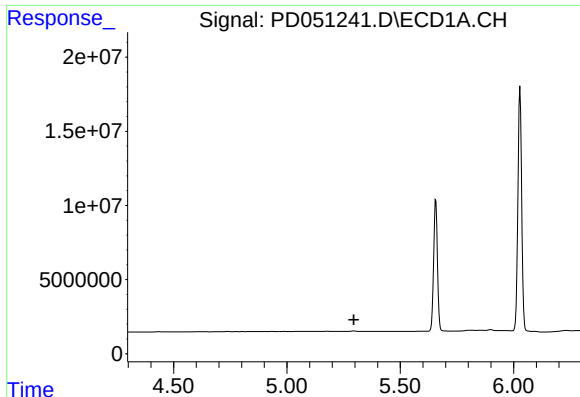
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

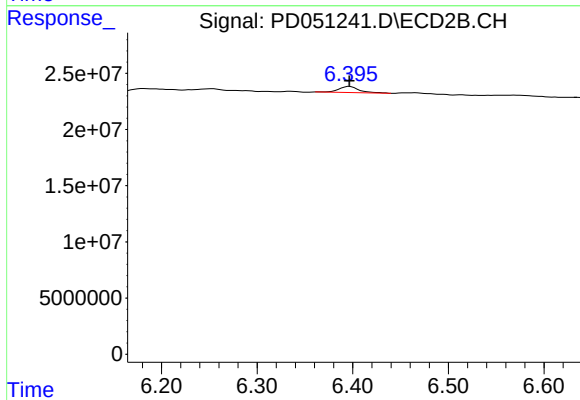
R.T.: 6.254 min
Delta R.T.: 0.013 min
Response: 6548980
Conc: 0.21 ng/ml



#12 4,4'-DDE

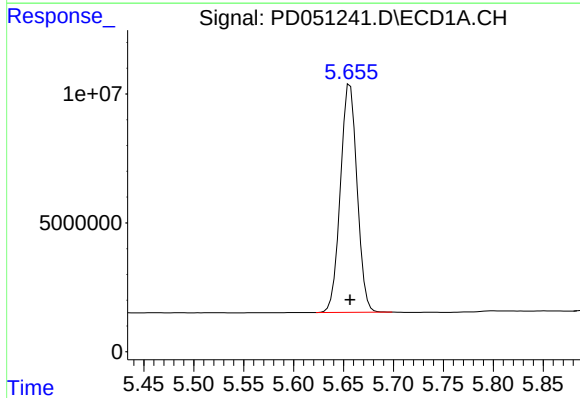
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



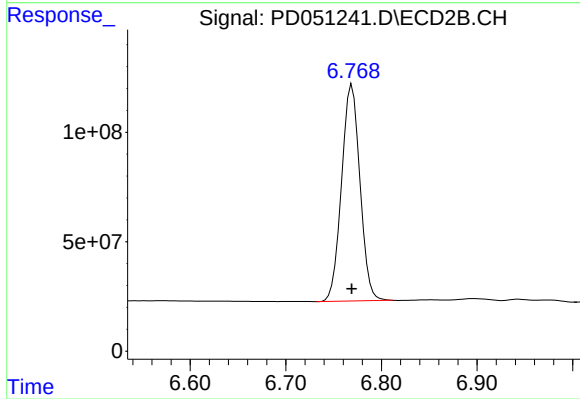
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 7990566
Conc: 0.27 ng/ml



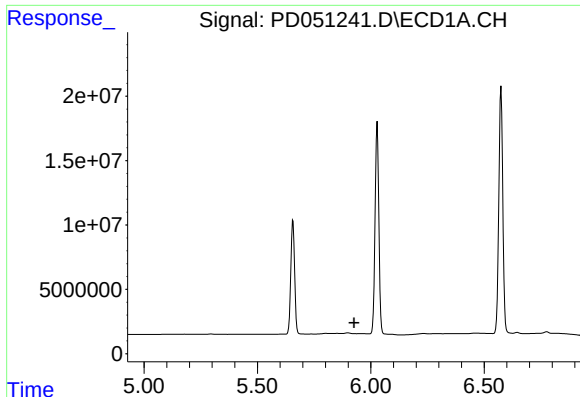
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 103124983
Conc: 52.58 ng/ml



#14 Endrin

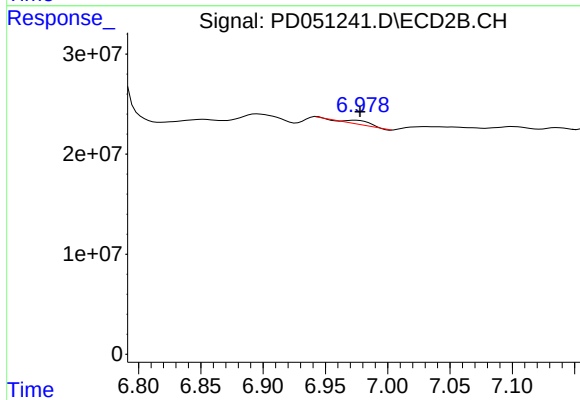
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1324760550
Conc: 51.43 ng/ml



#15 Endosulfan II

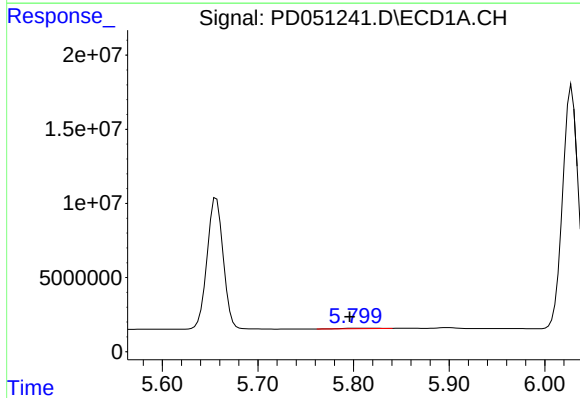
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



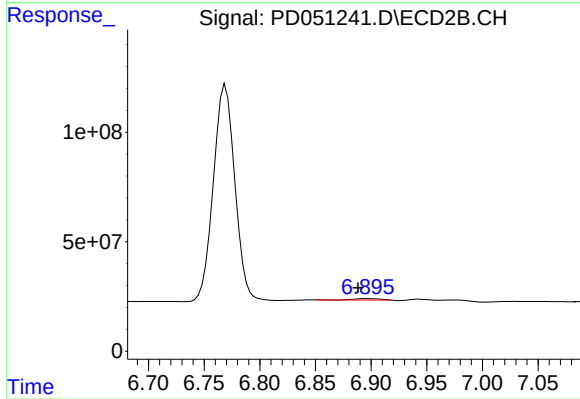
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 5658971
Conc: 0.22 ng/ml



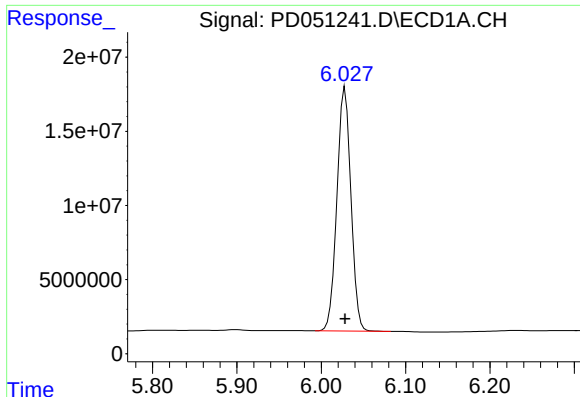
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 715446
Conc: 0.45 ng/ml



#16 4,4'-DDD

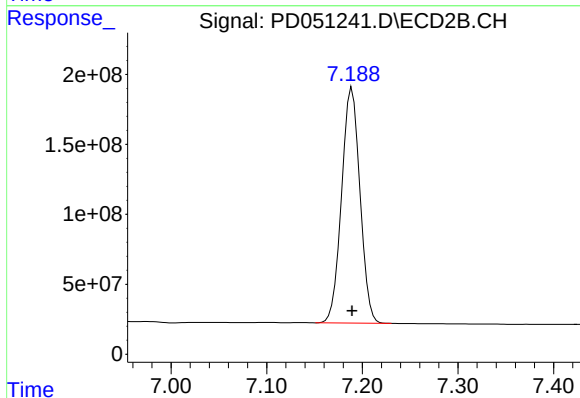
R.T.: 6.896 min
Delta R.T.: 0.007 min
Response: 9867187
Conc: 0.42 ng/ml



#17 4,4'-DDT

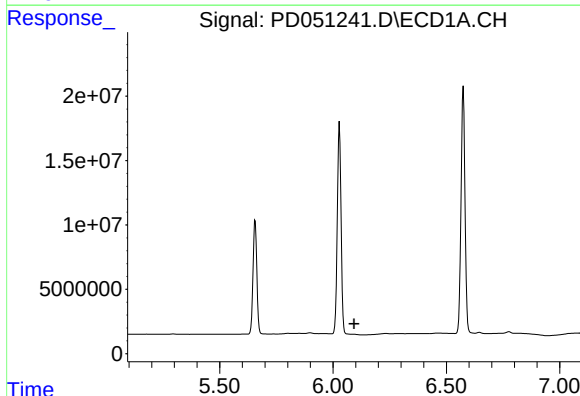
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 189592667
Conc: 117.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



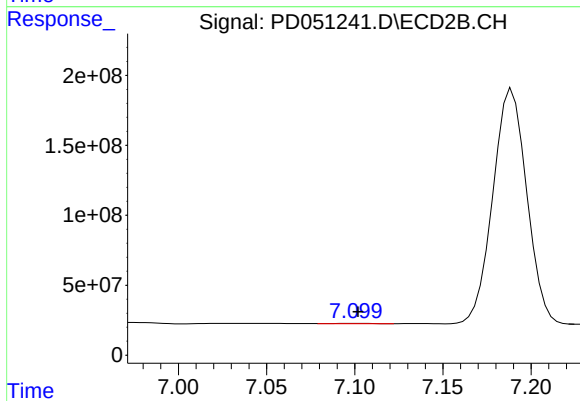
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2252942201
Conc: 107.08 ng/ml



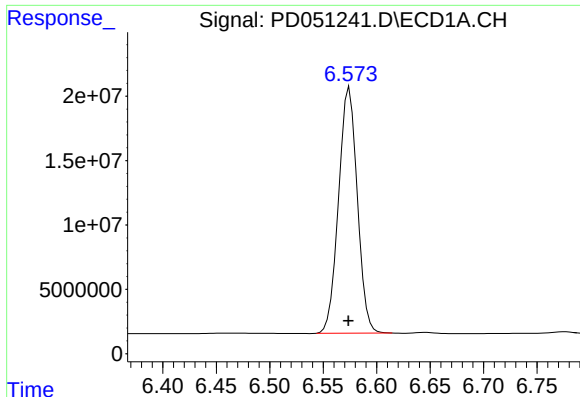
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

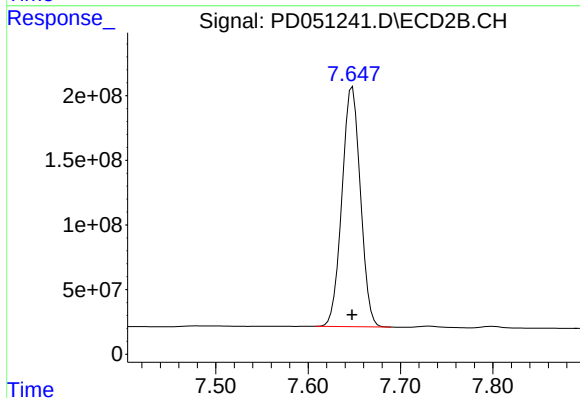
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 4484802
Conc: 0.21 ng/ml



#20 Methoxychlor

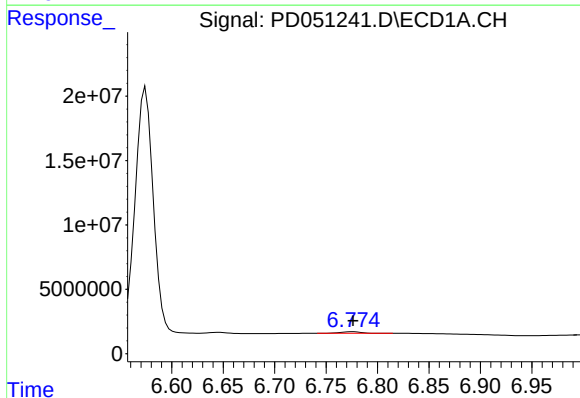
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 233216370
Conc: 262.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



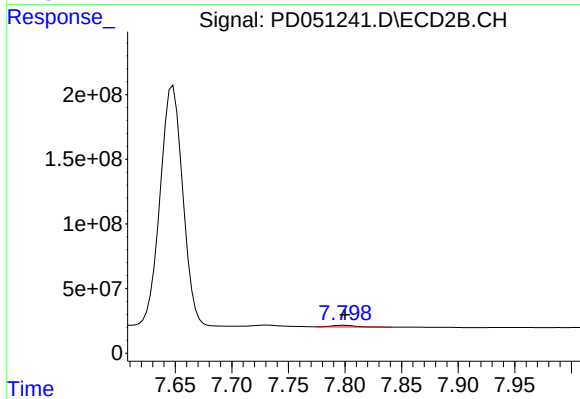
#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 2577390517
Conc: 231.28 ng/ml



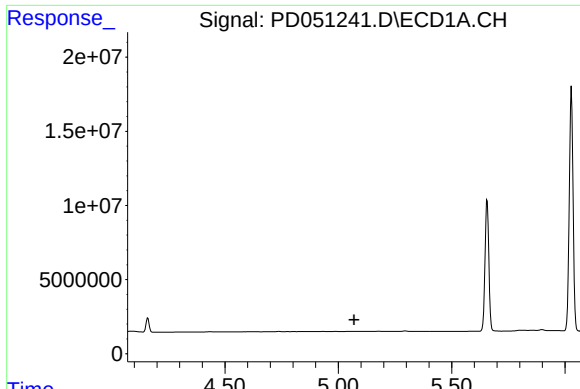
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 1684809
Conc: 0.88 ng/ml



#21 Endrin ketone

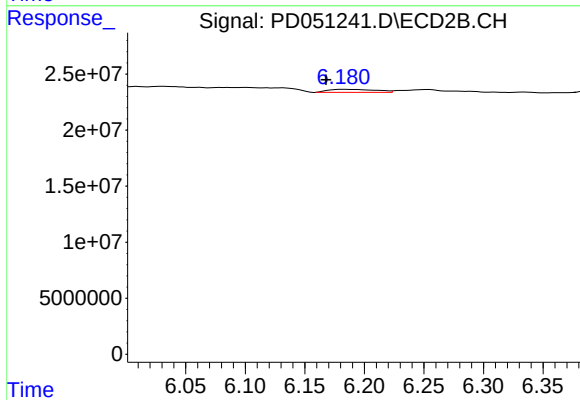
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 16516486
Conc: 0.72 ng/ml



#25 Chlordane-3

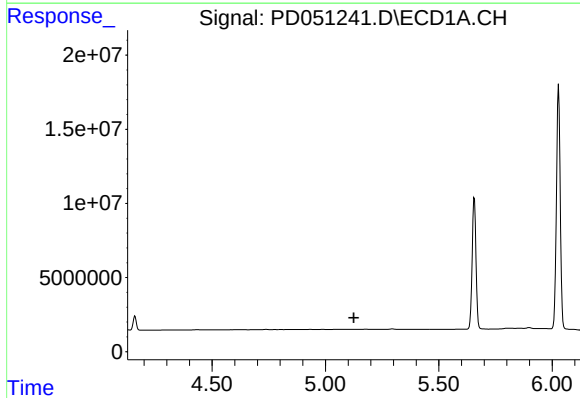
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



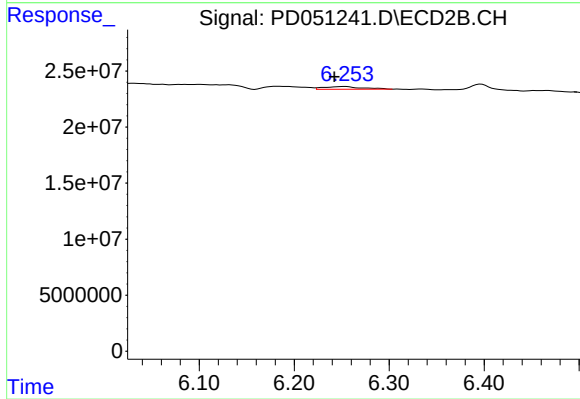
#25 Chlordane-3

R.T.: 6.182 min
Delta R.T.: 0.014 min
Response: 7394580
Conc: 1.69 ng/ml



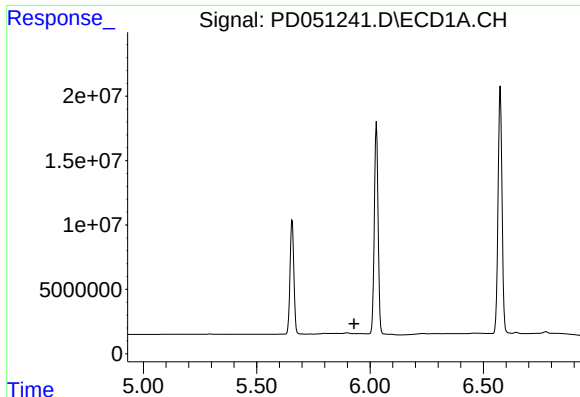
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#26 Chlordane-4

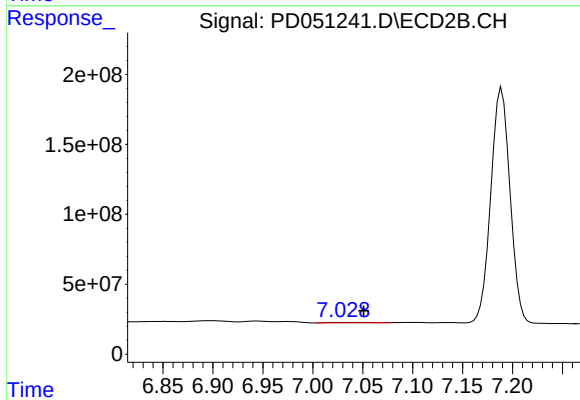
R.T.: 6.254 min
Delta R.T.: 0.011 min
Response: 6548980
Conc: 1.31 ng/ml



#27 Chlordane-5

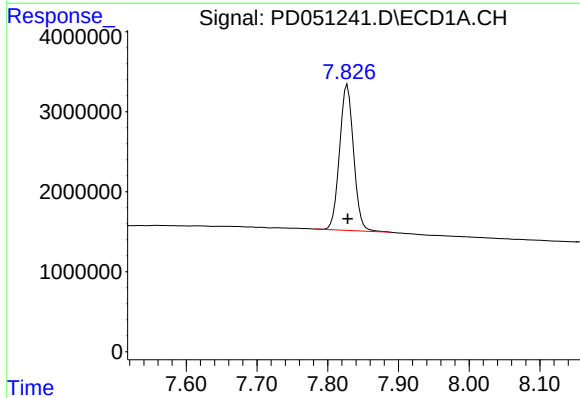
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



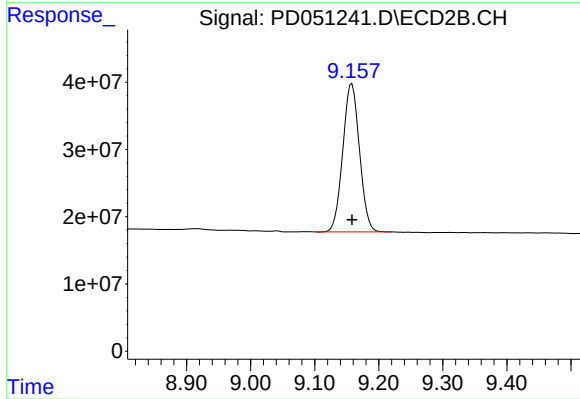
#27 Chlordane-5

R.T.: 7.030 min
Delta R.T.: -0.021 min
Response: 10648443
Conc: 10.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 25031984
Conc: 21.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 398896917
Conc: 22.59 ng/ml