

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 12:18
 Operator : AJ\SJ
 Sample : PEM10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:28:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 08:23:12 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

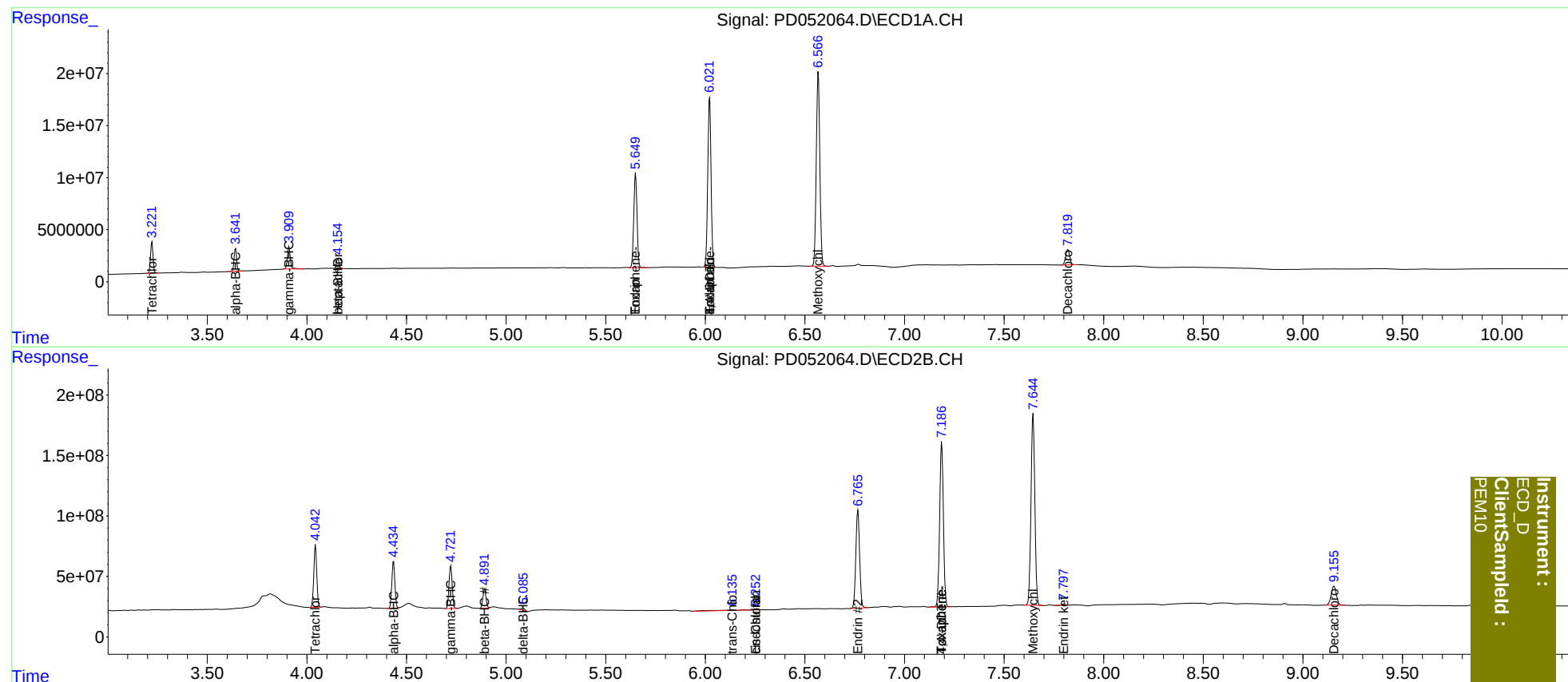
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	26813220	536.8E6	19.071	18.069
27)	SA Decachlor...	7.820	9.156	20535607	289.6E6	19.517	19.647
Target Compounds							
2)	A alpha-BHC	3.642	4.435	19679488	419.0E6	8.724	9.410
3)	MA gamma-BHC...	3.910	4.723	21838164	388.5E6	9.506	9.650
4)	MA Heptachlor	4.156f	0.000	8778484	0	3.983	N.D. #
6)	B beta-BHC	4.156	4.892	8778484	174.8E6	9.276	9.488
7)	B delta-BHC	0.000	5.085f	0	24141023	N.D.	0.656
9)	A Endosulfan I	0.000	6.254	0	8723022	N.D.	0.282
10)	B trans-Chl...	0.000	6.137	0	32853279	N.D.	0.980
11)	B cis-Chlor...	0.000	6.254	0	8723022	N.D.	0.272
14)	MA Endrin	5.650	6.766	101.8E6	1065.5E6	53.152	47.439
17)	MA 4,4'-DDT	6.022	7.187	188.5E6	1783.0E6	109.240	95.859
18)	B Endrin al...	6.022f	0.000	188.5E6	0	121.960	N.D. #
20)	A Methoxychlor	6.567	7.646	232.2E6	2140.7E6	247.644	234.092
21)	B Endrin ke...	0.000	7.799	0	8379056	N.D.	0.440
23)	Toxaphene-2	5.650	0.000	101.8E6	0	4572.910	N.D. #
24)	Toxaphene-3	6.022	7.187	188.5E6	1783.0E6	5204.993	9245.226 #
25)	Toxaphene-4	0.000	7.187	0	1783.0E6	N.D.	3373.864

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

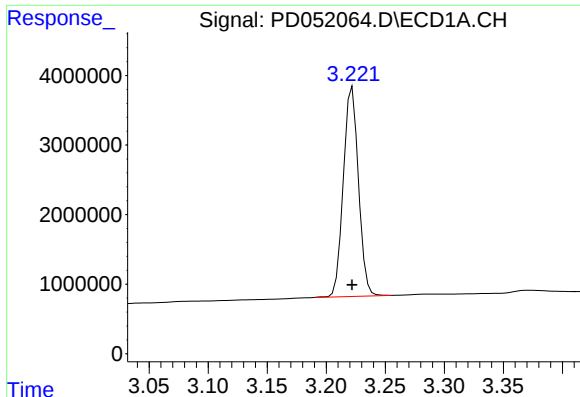
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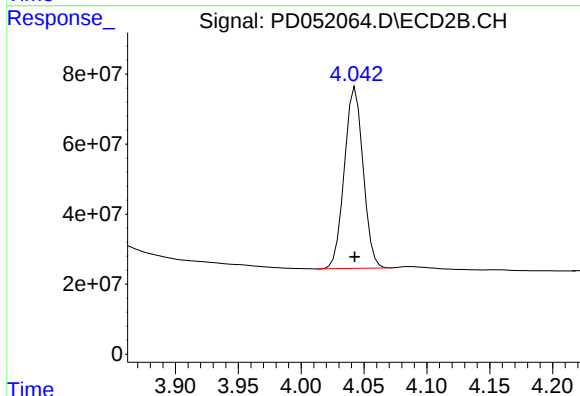
Instrument :
ECD_D
ClientSample :
PEM10



#1 Tetrachloro-m-xylene

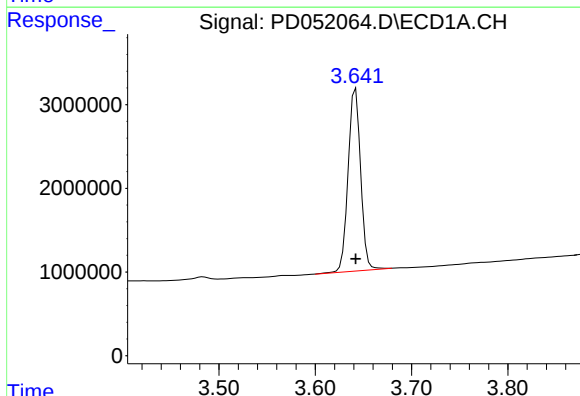
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 26813220
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



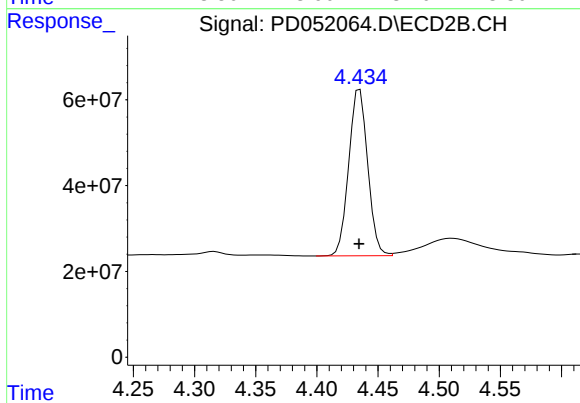
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 536844842
Conc: 18.07 ng/ml



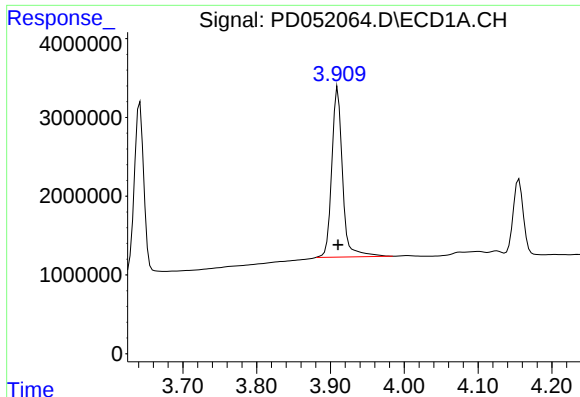
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 19679488
Conc: 8.72 ng/ml



#2 alpha-BHC

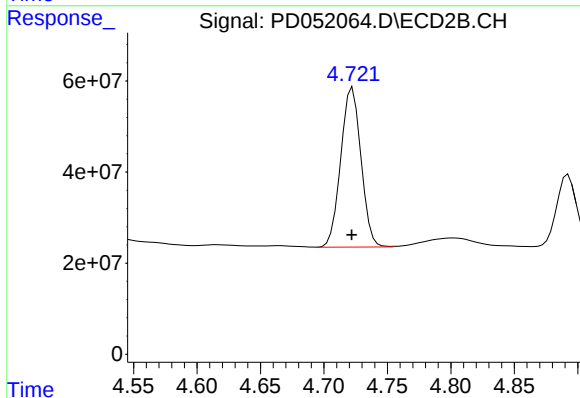
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 418979238
Conc: 9.41 ng/ml



#3 gamma-BHC (Lindane)

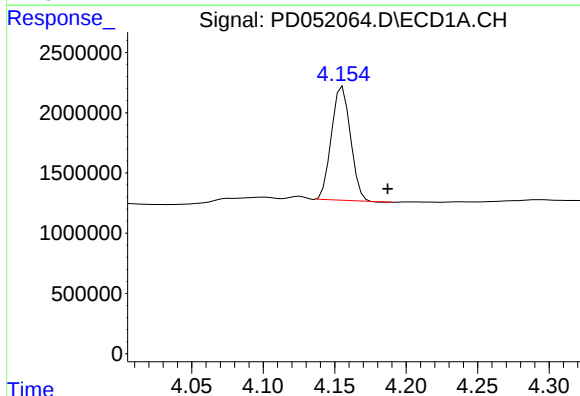
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 21838164
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



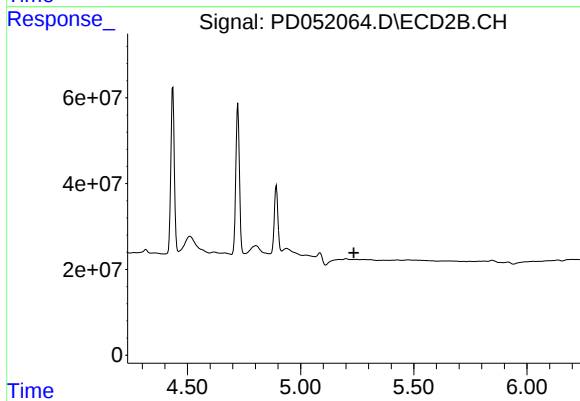
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 388476739
Conc: 9.65 ng/ml



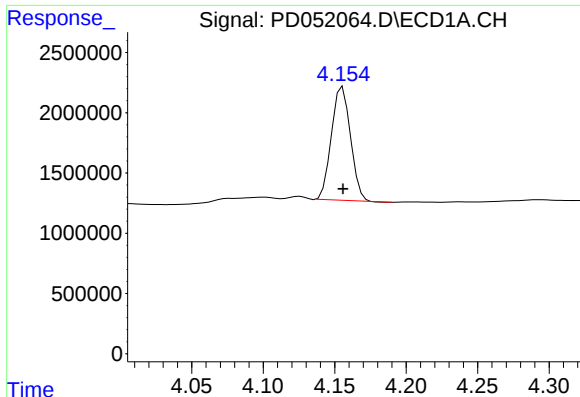
#4 Heptachlor

R.T.: 4.156 min
Delta R.T.: -0.032 min
Response: 8778484
Conc: 3.98 ng/ml



#4 Heptachlor

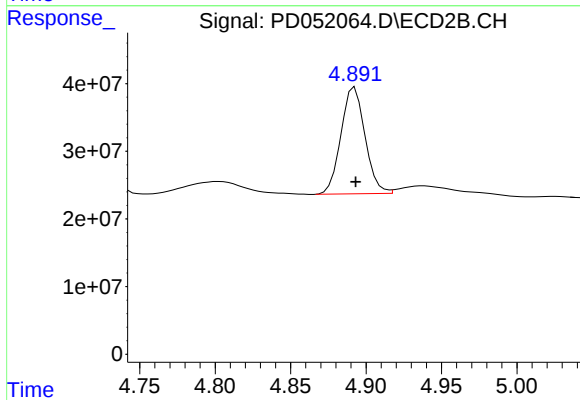
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#6 beta-BHC

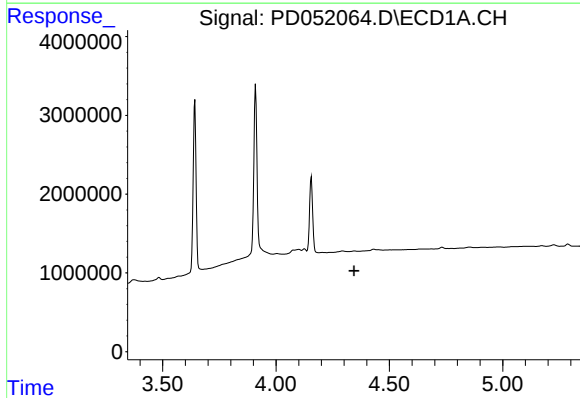
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 8778484
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



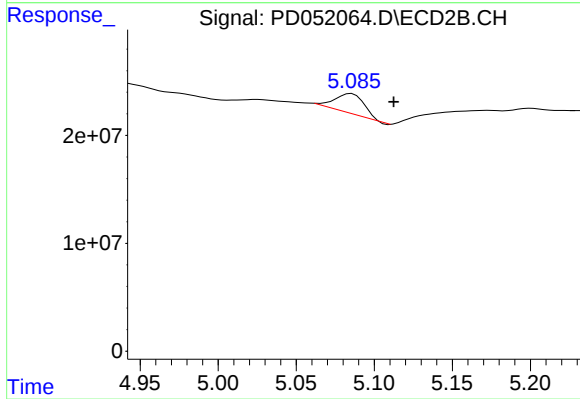
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 174760253
Conc: 9.49 ng/ml



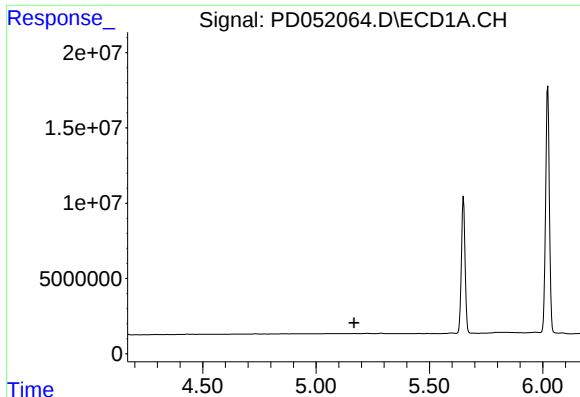
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#7 delta-BHC

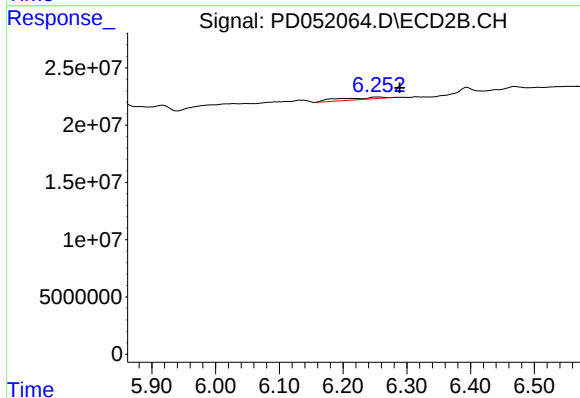
R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 24141023
Conc: 0.66 ng/ml



#9 Endosulfan I

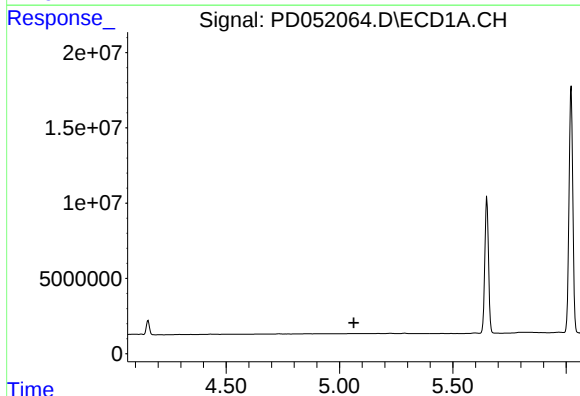
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM10



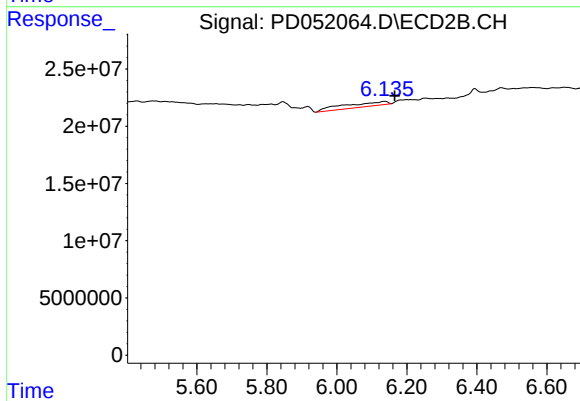
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: -0.035 min
Response: 8723022
Conc: 0.28 ng/ml



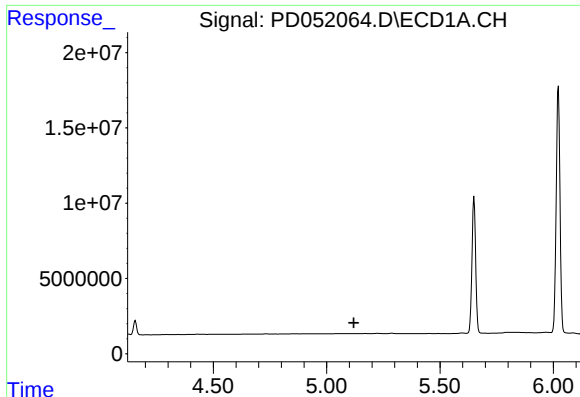
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

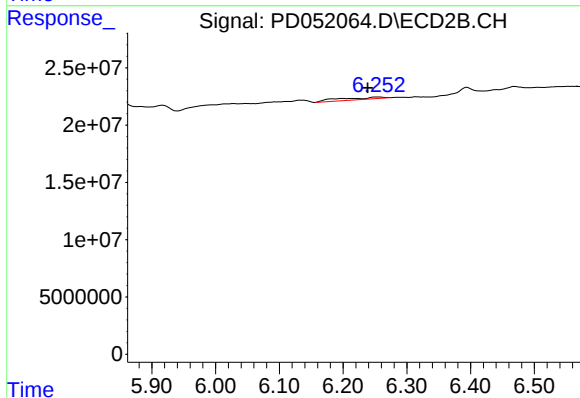
R.T.: 6.137 min
Delta R.T.: -0.029 min
Response: 32853279
Conc: 0.98 ng/ml



#11 cis-Chlordane

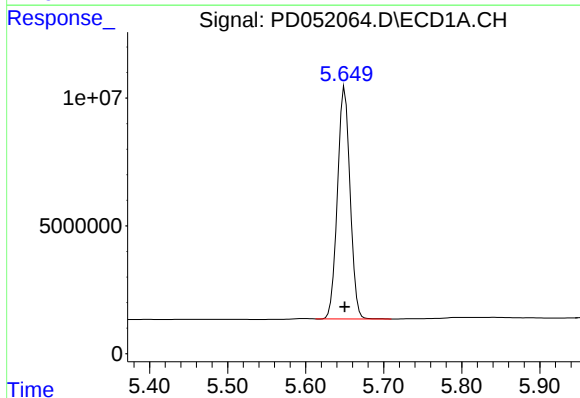
R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM10



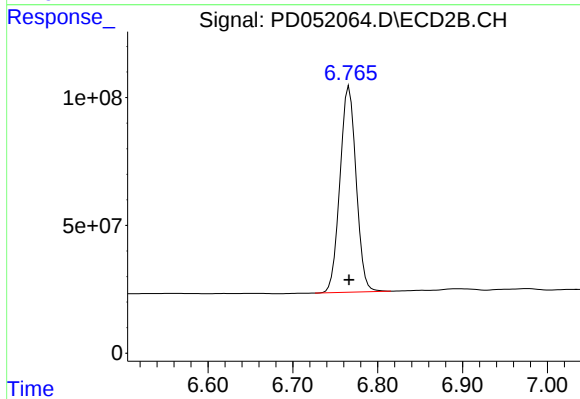
#11 cis-Chlordane

R.T.: 6.254 min
Delta R.T.: 0.015 min
Response: 8723022
Conc: 0.27 ng/ml



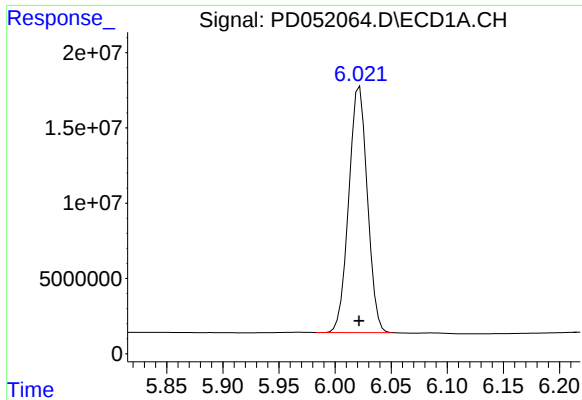
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 101780357
Conc: 53.15 ng/ml



#14 Endrin

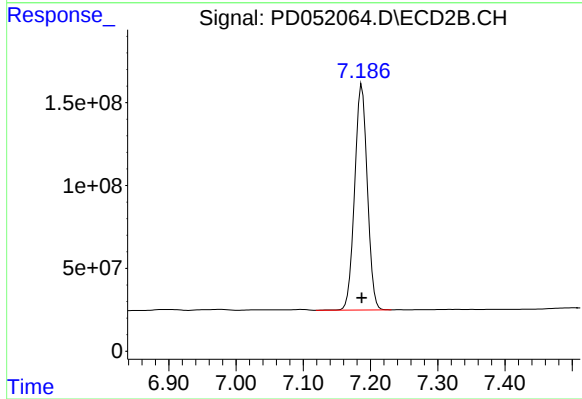
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1065451910
Conc: 47.44 ng/ml



#17 4,4'-DDT

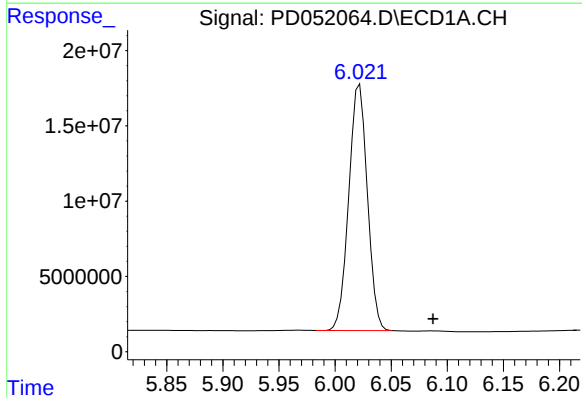
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 188455764
Conc: 109.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



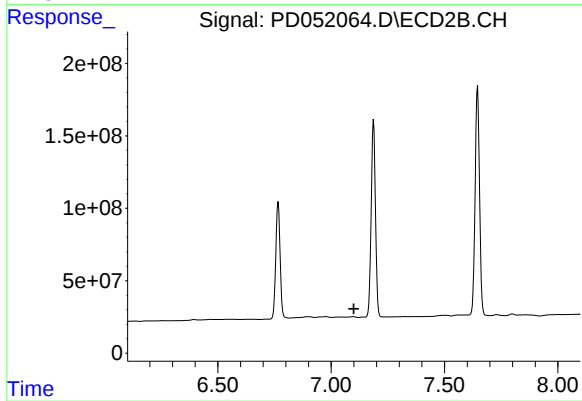
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1783042780
Conc: 95.86 ng/ml



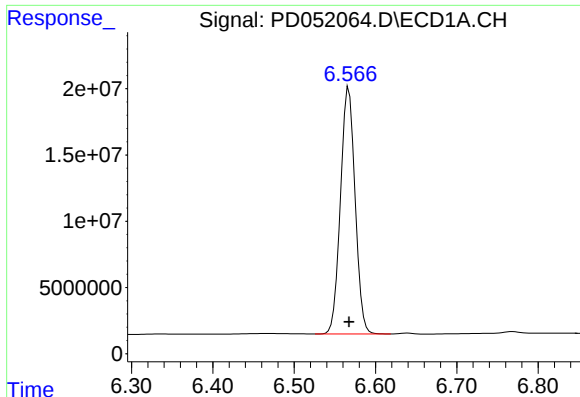
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.065 min
Response: 188455764
Conc: 121.96 ng/ml



#18 Endrin aldehyde

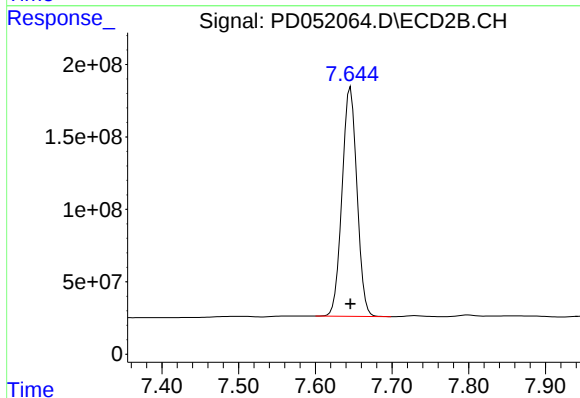
R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



#20 Methoxychlor

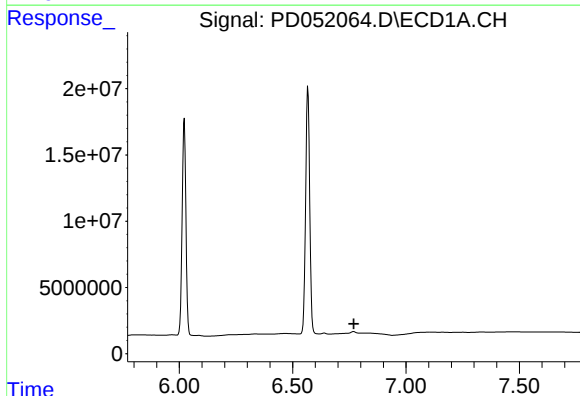
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 232197100
Conc: 247.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



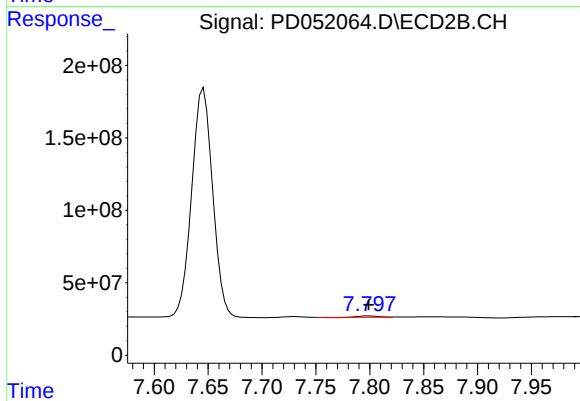
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2140678801
Conc: 234.09 ng/ml



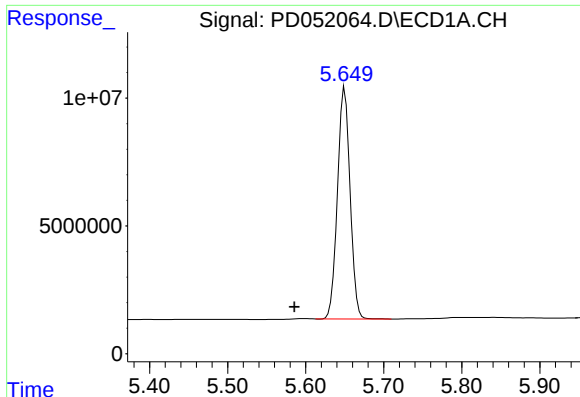
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#21 Endrin ketone

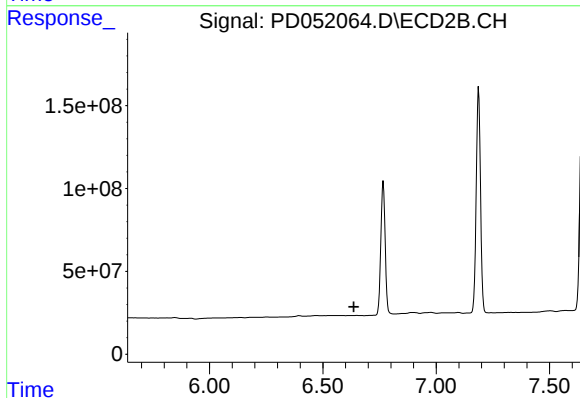
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 8379056
Conc: 0.44 ng/ml



#23 Toxaphene-2

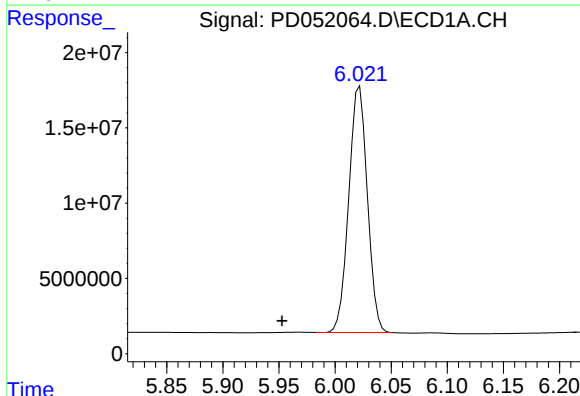
R.T.: 5.650 min
Delta R.T.: 0.065 min
Response: 101780357
Conc: 4572.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



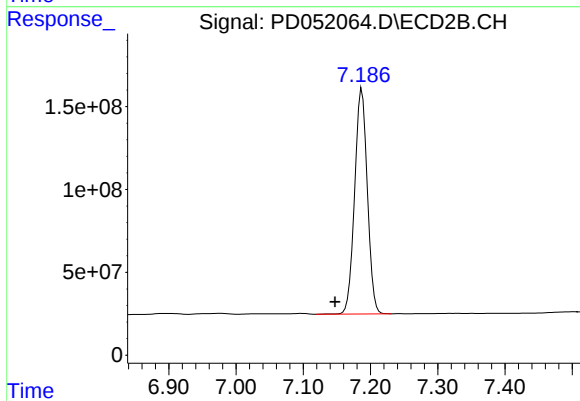
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



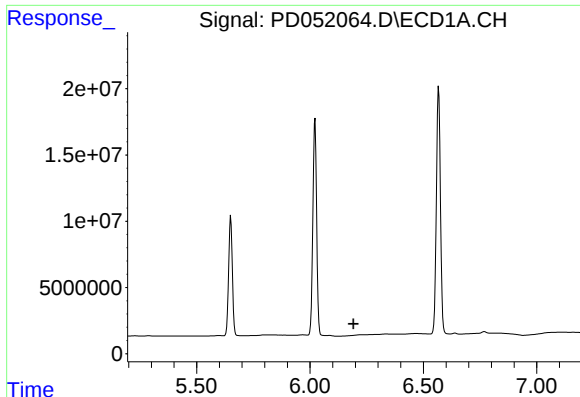
#24 Toxaphene-3

R.T.: 6.022 min
Delta R.T.: 0.069 min
Response: 188455764
Conc: 5204.99 ng/ml



#24 Toxaphene-3

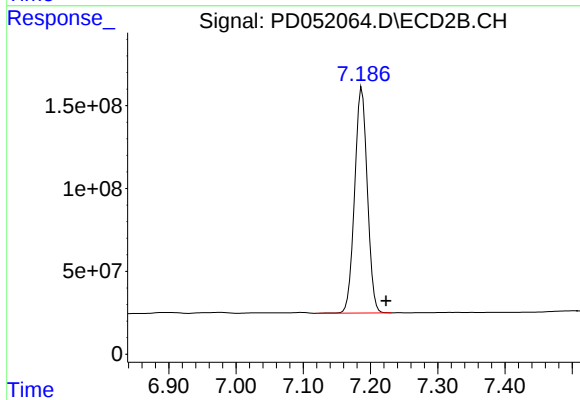
R.T.: 7.187 min
Delta R.T.: 0.040 min
Response: 1783042780
Conc: 9245.23 ng/ml



#25 Toxaphene-4

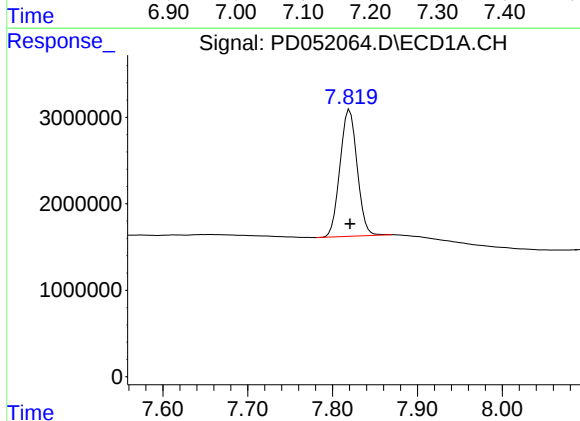
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM10



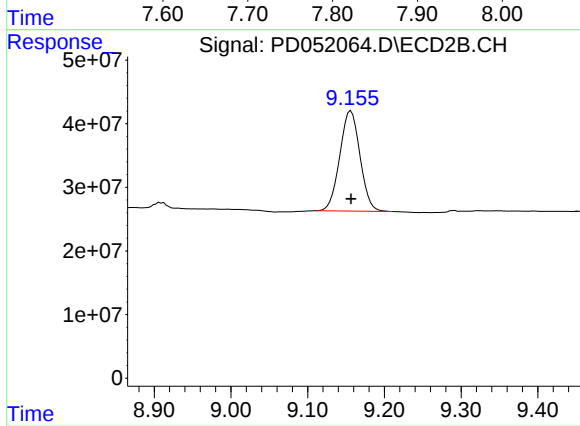
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.036 min
Response: 1783042780
Conc: 3373.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 20535607
Conc: 19.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 289554762
Conc: 19.65 ng/ml