

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022419\
 Data File : PD051355.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 12:50
 Operator : AJ\SJ
 Sample : PEM35
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:59:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.225	4.044	29218085	641.4E6	20.332	20.761
27)	SA Decachlor...	7.825	9.155	25118872	420.6E6	20.886	22.188
Target Compounds							
2)	A alpha-BHC	3.644	4.436	20892799	490.4E6	9.426	10.495
3)	MA gamma-BHC...	3.912	4.723	20953075	455.7E6	9.954	10.667
4)	MA Heptachlor	4.158f	0.000	9657663	0	4.441	N.D. #
6)	B beta-BHC	4.158	4.893	9657663	210.5E6	10.101	10.608
8)	B Heptachlo...	0.000	5.925	0	65809153	N.D.	1.838
14)	MA Endrin	5.654	6.766	102.8E6	1257.2E6	50.461	47.564
16)	A 4,4'-DDD	0.000	6.890	0	23434682	N.D.	0.895
17)	MA 4,4'-DDT	6.026	7.186	200.0E6	2298.3E6	109.845	99.654
18)	B Endrin al...	6.026f	7.099	200.0E6	25135162	121.984	1.118 #
20)	A Methoxychlor	6.572	7.645	236.9E6	2625.1E6	256.572	247.985
21)	B Endrin ke...	6.772	7.796	3747368	32355750	1.845	1.356 #
23)	Toxaphene-2	5.654	0.000	102.8E6	0	4493.605	N.D. #
24)	Toxaphene-3	6.026	7.186	200.0E6	2298.3E6	5257.482	9454.939 #
25)	Toxaphene-4	0.000	7.186	0	2298.3E6	N.D.	3422.337
26)	Toxaphene-5	0.000	7.729	0	11494909	N.D.	39.942

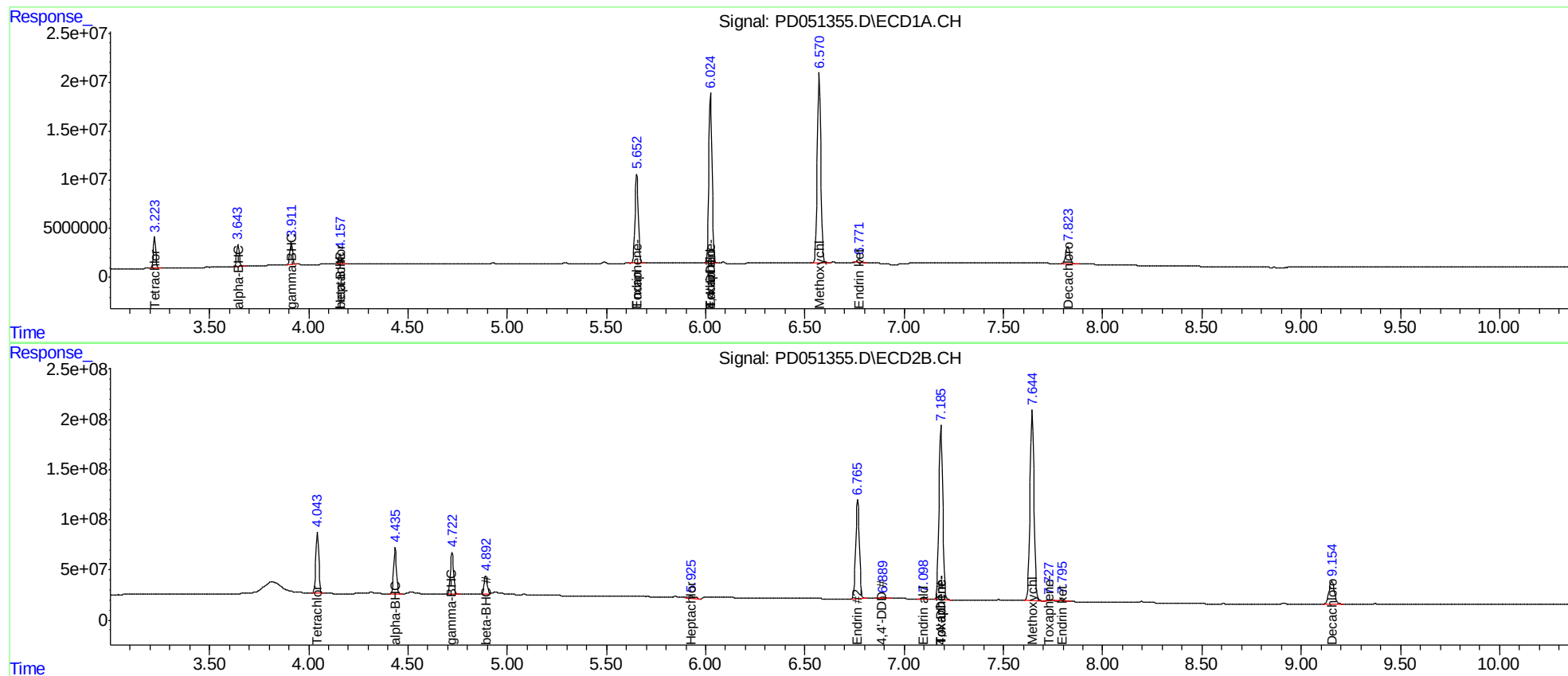
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

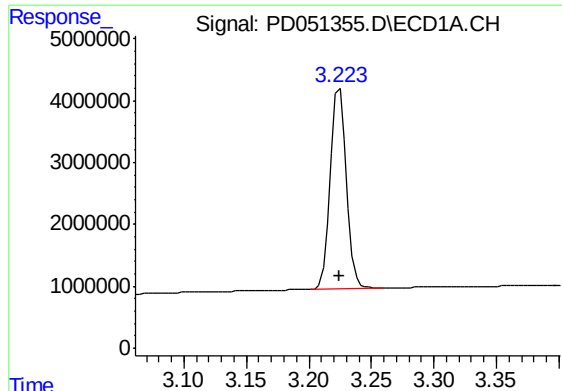
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022419\
Data File : PD051355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 12:50
Operator : AJ\SJ
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM35

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:59:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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

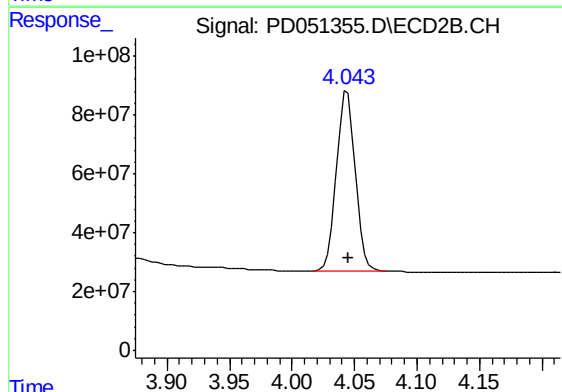




#1 Tetrachloro-m-xylene

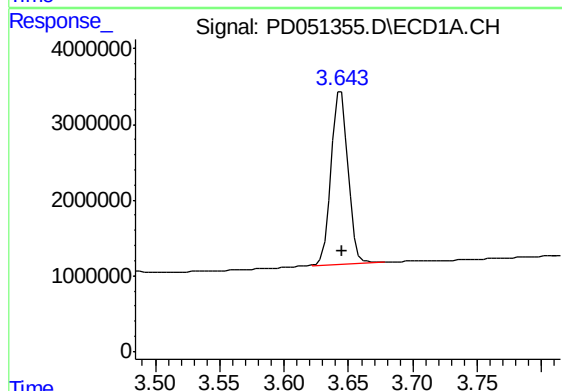
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 29218085
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



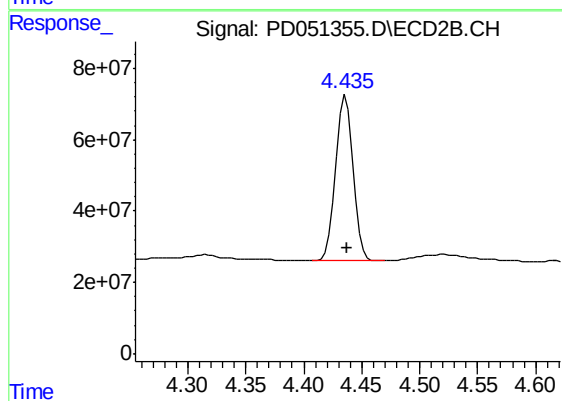
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 641444309
Conc: 20.76 ng/ml



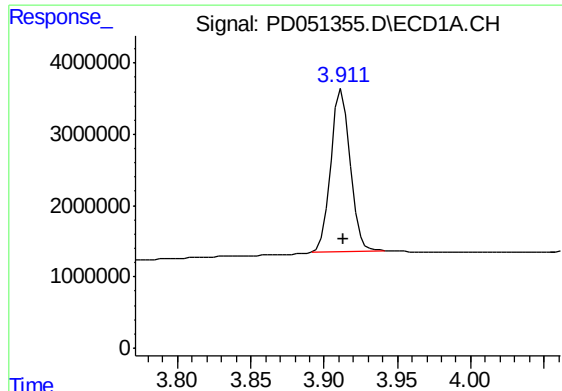
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 20892799
Conc: 9.43 ng/ml



#2 alpha-BHC

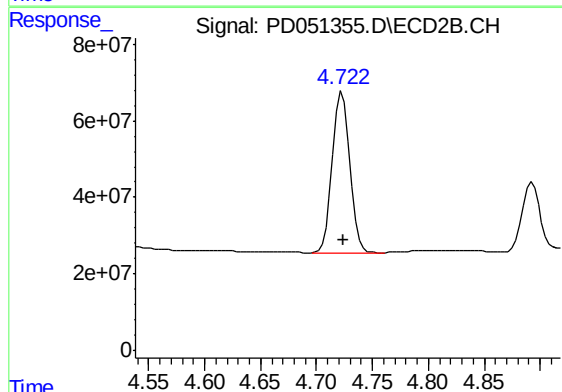
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 490359389
Conc: 10.50 ng/ml



#3 gamma-BHC (Lindane)

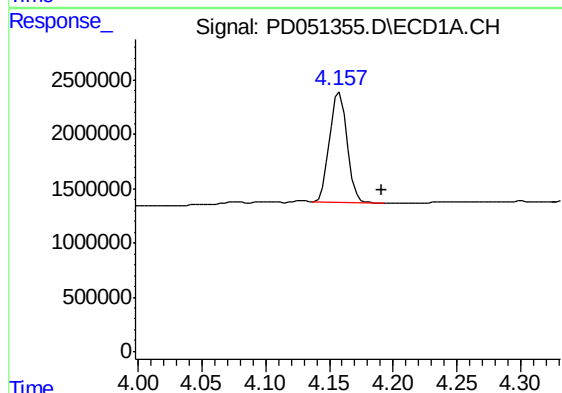
R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 20953075
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



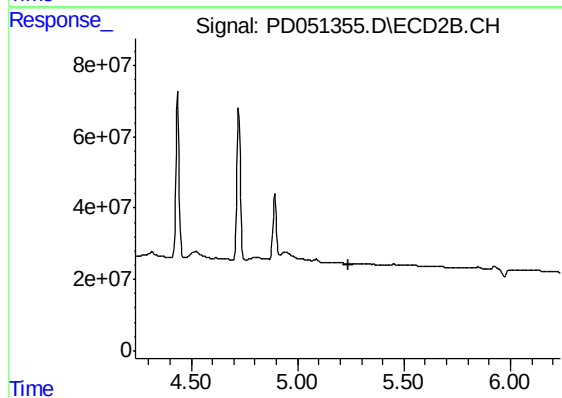
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 455678362
Conc: 10.67 ng/ml



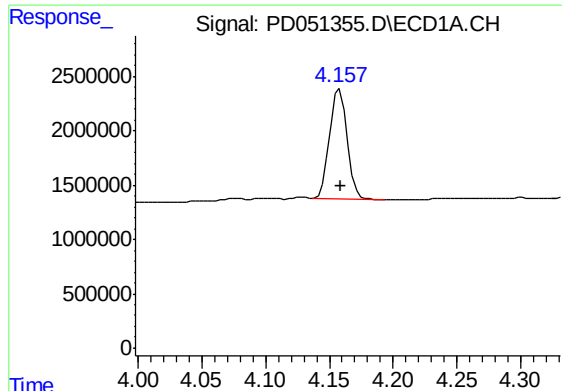
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.033 min
Response: 9657663
Conc: 4.44 ng/ml



#4 Heptachlor

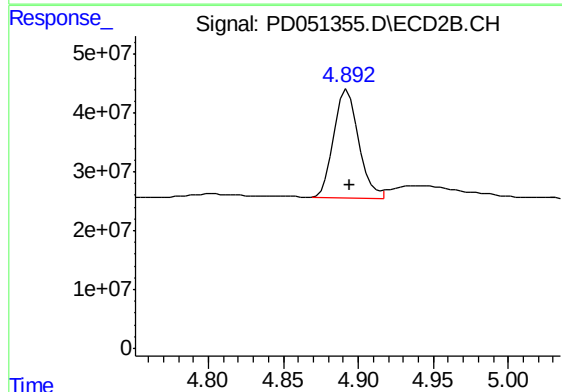
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

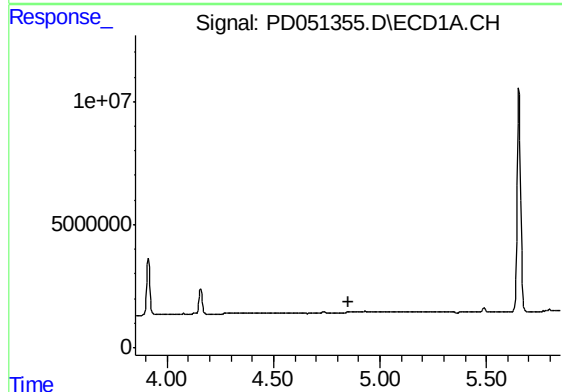
R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 9657663
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



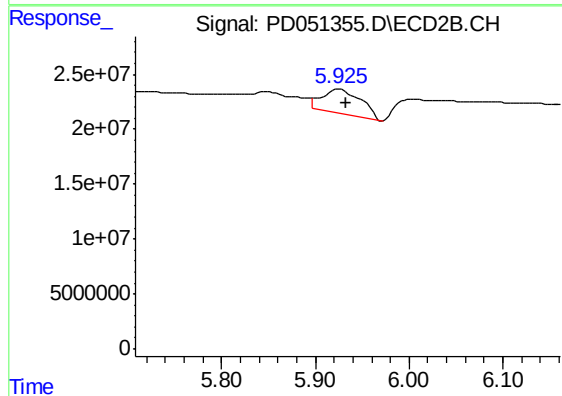
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 210473098
Conc: 10.61 ng/ml



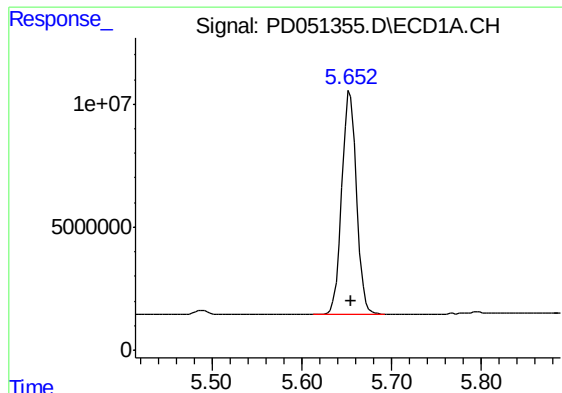
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

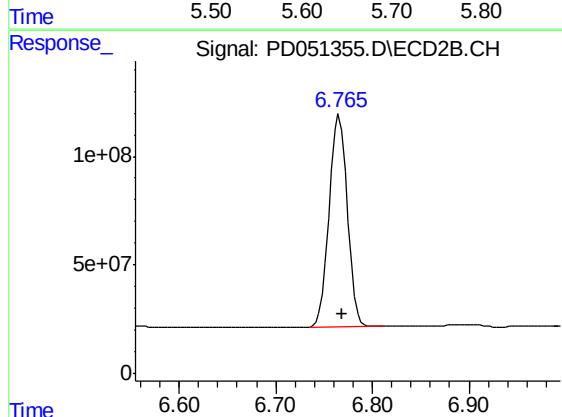
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 65809153
Conc: 1.84 ng/ml



#14 Endrin

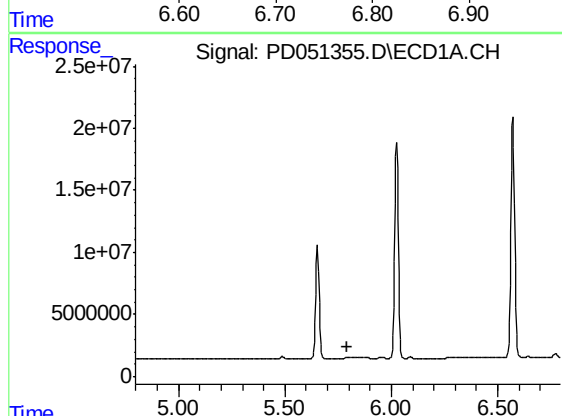
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 102794521
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



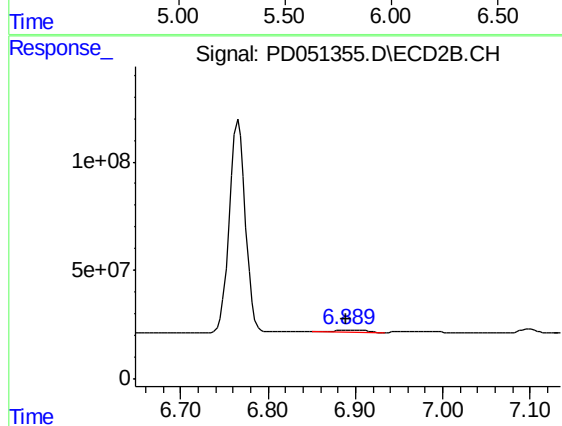
#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1257169109
Conc: 47.56 ng/ml



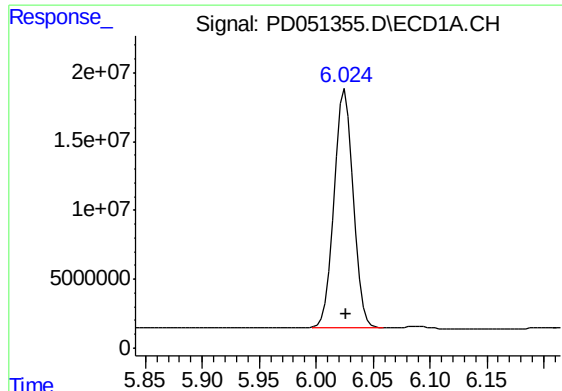
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

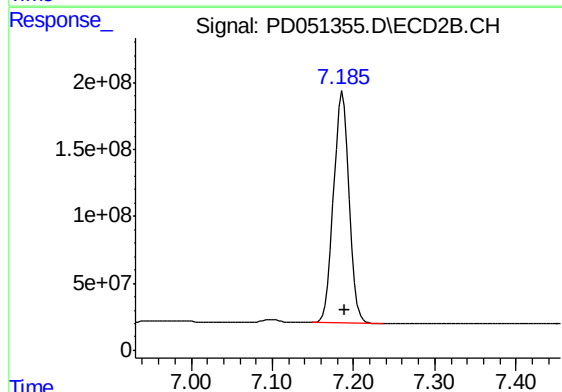
R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 23434682
Conc: 0.90 ng/ml



#17 4,4'-DDT

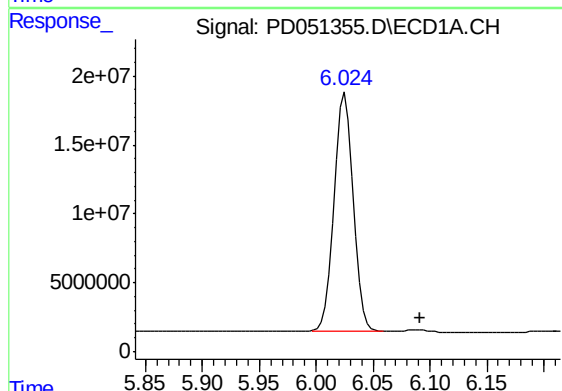
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 200031962
Conc: 109.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



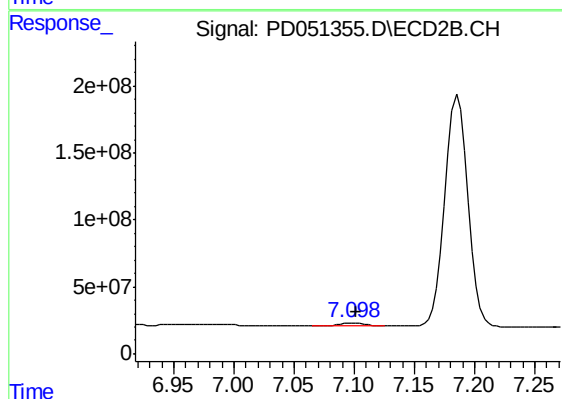
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 2298345500
Conc: 99.65 ng/ml



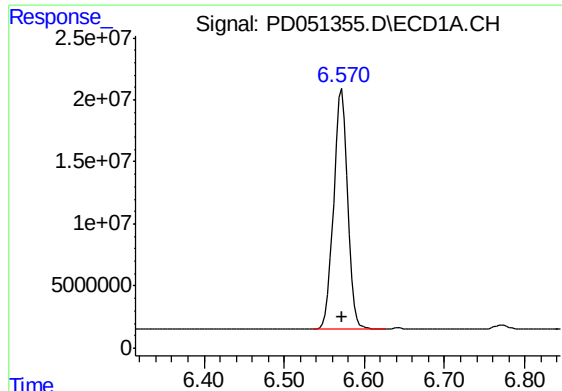
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.066 min
Response: 200031962
Conc: 121.98 ng/ml



#18 Endrin aldehyde

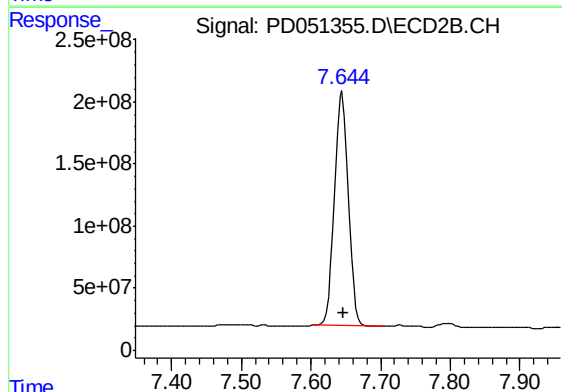
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 25135162
Conc: 1.12 ng/ml



#20 Methoxychlor

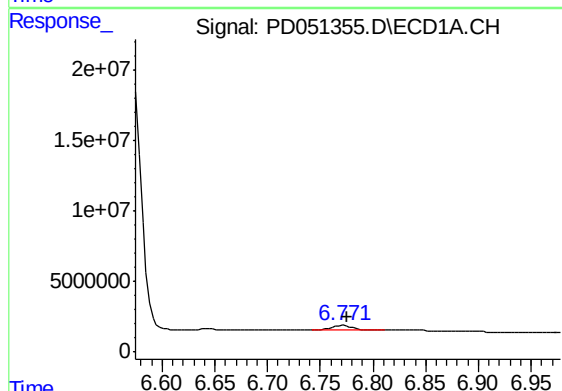
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 236942828
Conc: 256.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



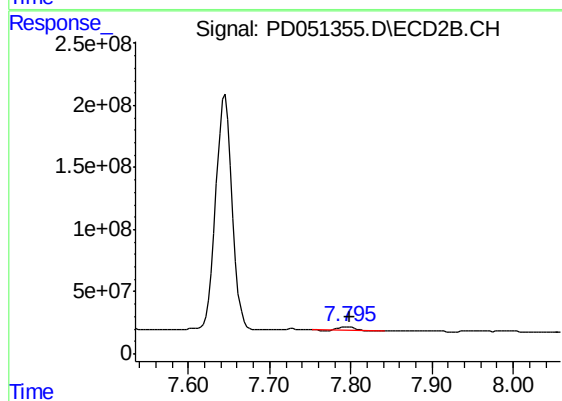
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 2625141477
Conc: 247.99 ng/ml



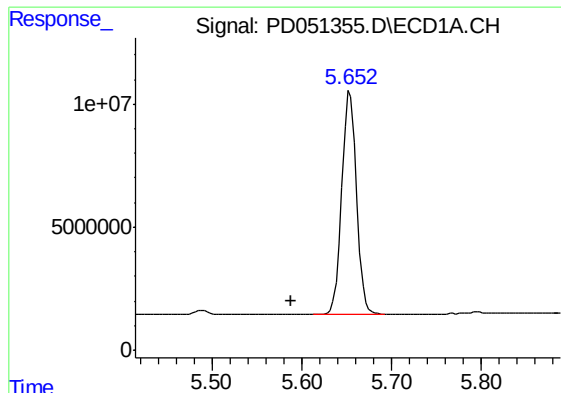
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 3747368
Conc: 1.84 ng/ml



#21 Endrin ketone

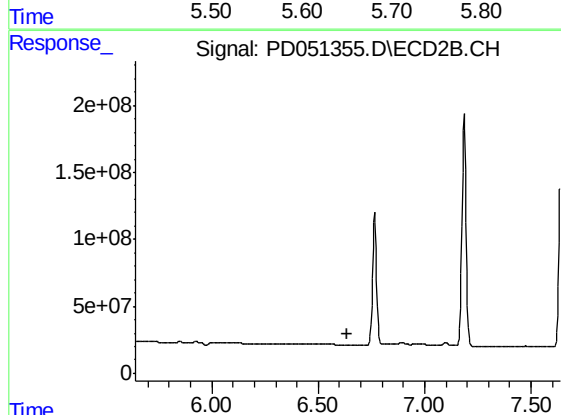
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 32355750
Conc: 1.36 ng/ml



#23 Toxaphene-2

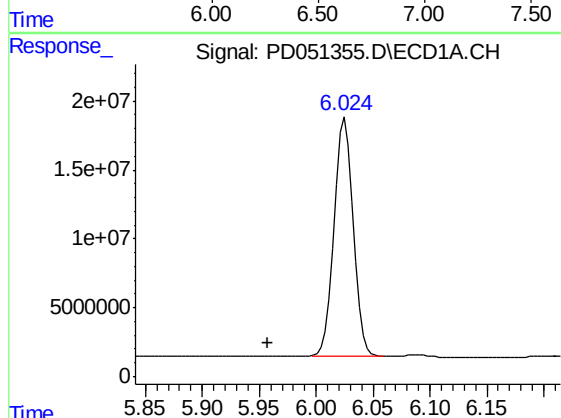
R.T.: 5.654 min
Delta R.T.: 0.066 min
Response: 102794521
Conc: 4493.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



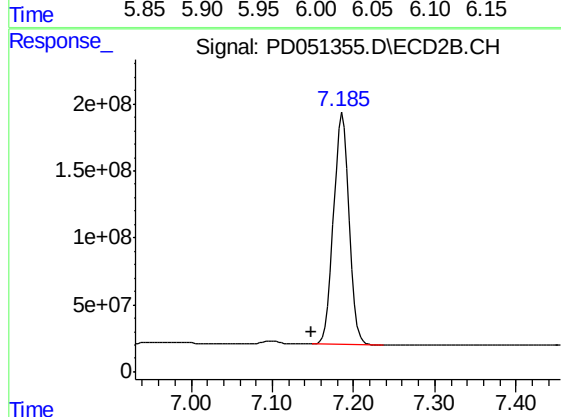
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



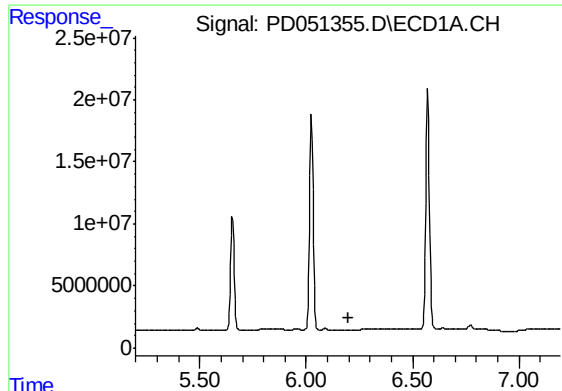
#24 Toxaphene-3

R.T.: 6.026 min
Delta R.T.: 0.067 min
Response: 200031962
Conc: 5257.48 ng/ml



#24 Toxaphene-3

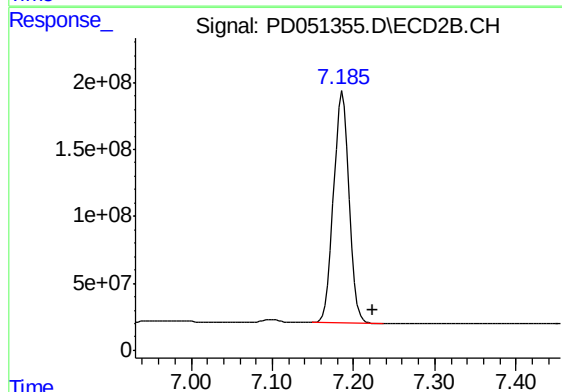
R.T.: 7.186 min
Delta R.T.: 0.038 min
Response: 2298345500
Conc: 9454.94 ng/ml



#25 Toxaphene-4

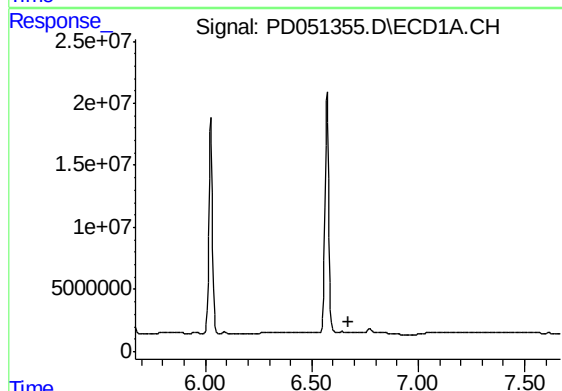
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM35



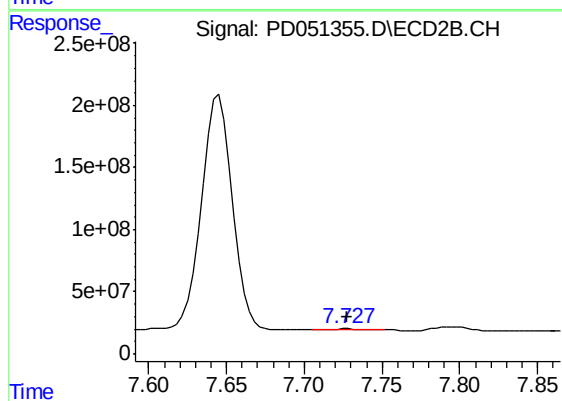
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.038 min
Response: 2298345500
Conc: 3422.34 ng/ml



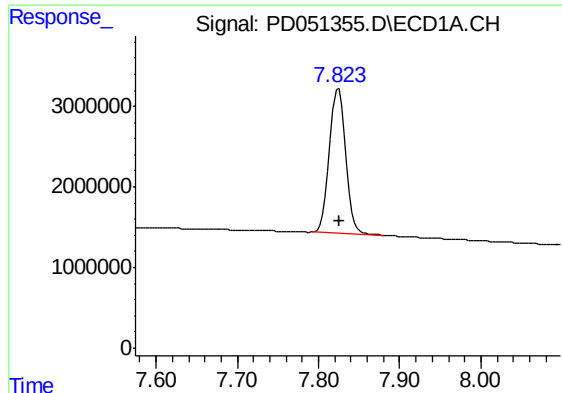
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

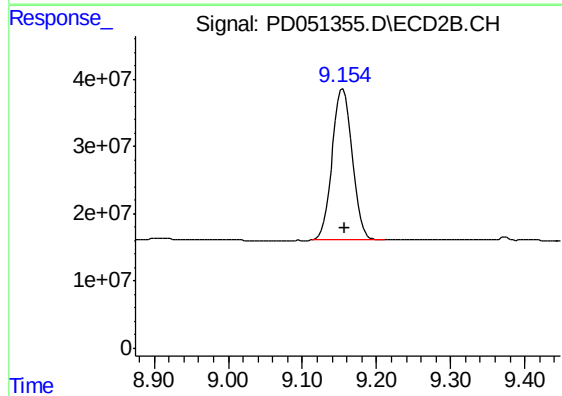
R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 11494909
Conc: 39.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 25118872
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 420631194
Conc: 22.19 ng/ml