

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
 Data File : PD052916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2019 17:32
 Operator : AJ\SJ
 Sample : PEM45
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:35:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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

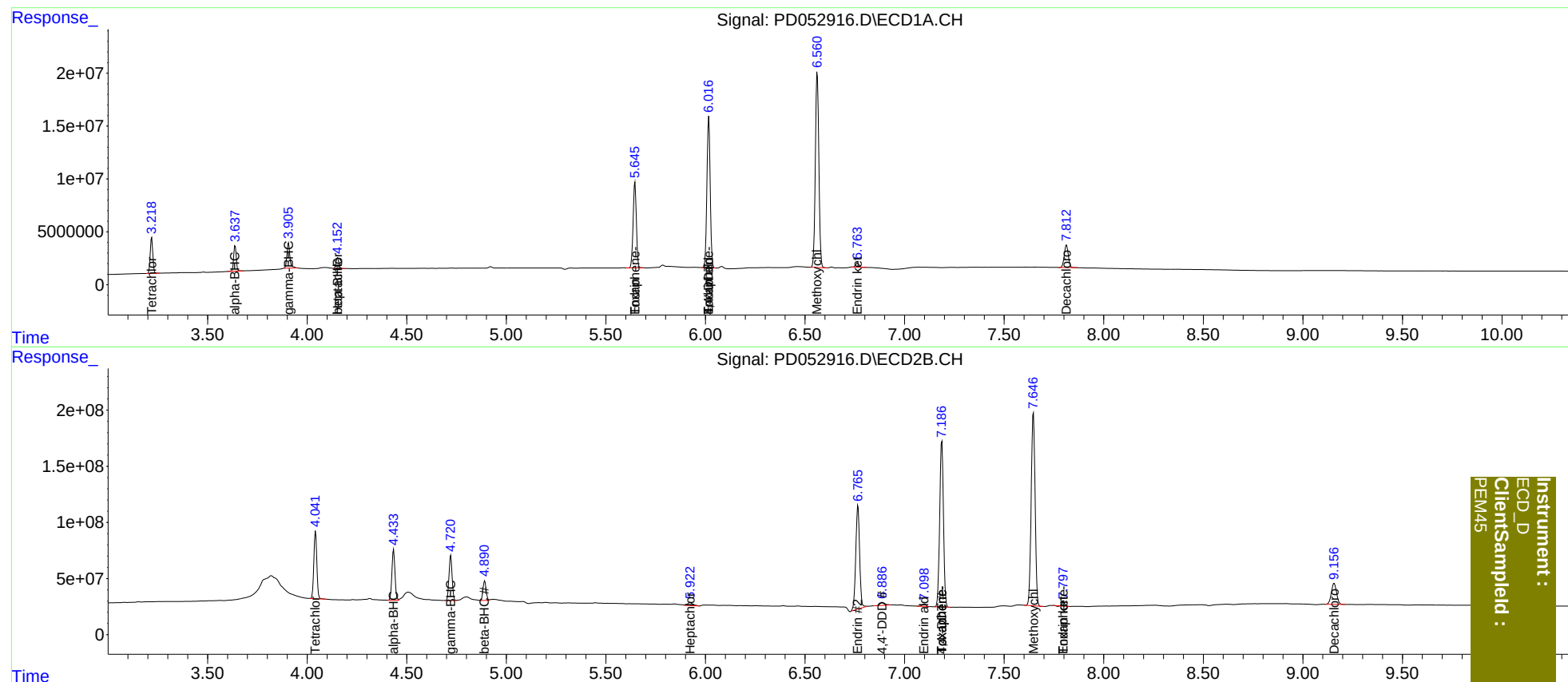
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.042	30259408	624.5E6	19.874	19.733
27)	SA Decachlor...	7.813	9.157	29946792	341.0E6	21.239	23.652
Target Compounds							
2)	A alpha-BHC	3.638	4.434	21997485	482.7E6	9.117	10.149
3)	MA gamma-BHC...	3.907	4.721	24832294	436.6E6	10.170	10.162
4)	MA Heptachlor	4.153f	0.000	10072288	0	4.156	N.D. #
6)	B beta-BHC	4.153	4.892	10072288	190.3E6	9.709	9.732
8)	B Heptachlo...	0.000	5.924	0	53804343	N.D.	1.519
14)	MA Endrin	5.646	6.766	92007117	1247.4E6	46.274	49.351
16)	A 4,4'-DDD	0.000	6.888	0	43934279	N.D.	1.761
17)	MA 4,4'-DDT	6.017	7.187	163.9E6	1941.9E6	99.185	98.749
18)	B Endrin al...	6.017f	7.099	163.9E6	28540874	102.347	1.339 #
20)	A Methoxychlor	6.562	7.647	227.0E6	2353.9E6	229.338	247.913
21)	B Endrin ke...	6.764	7.798	4721237	30443783	2.405	1.553 #
23)	Toxaphene-2	5.646	0.000	92007117	0	4144.840	N.D. #
24)	Toxaphene-3	6.017	7.187	163.9E6	1941.9E6	4543.164	8727.511 #
25)	Toxaphene-4	0.000	7.187	0	1941.9E6	N.D.	3276.760
26)	Toxaphene-5	0.000	7.798	0	30443783	N.D.	132.200

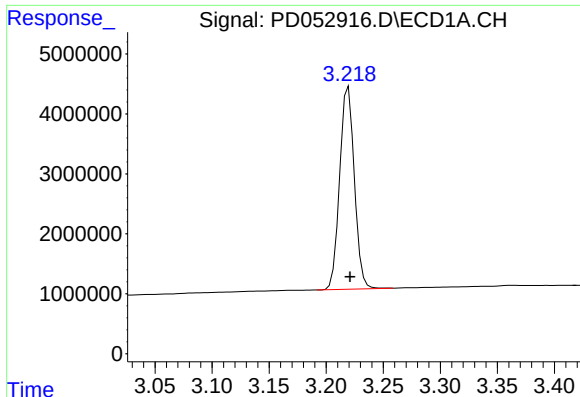
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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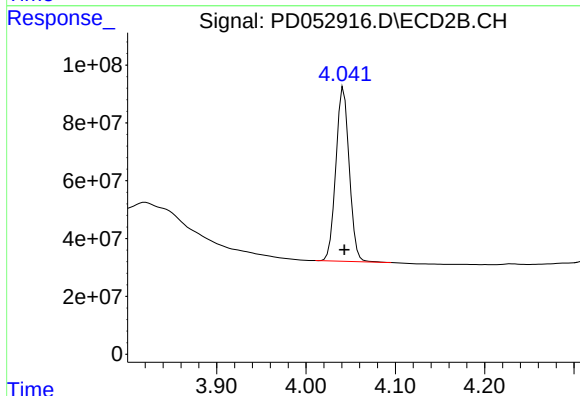




#1 Tetrachloro-m-xylene

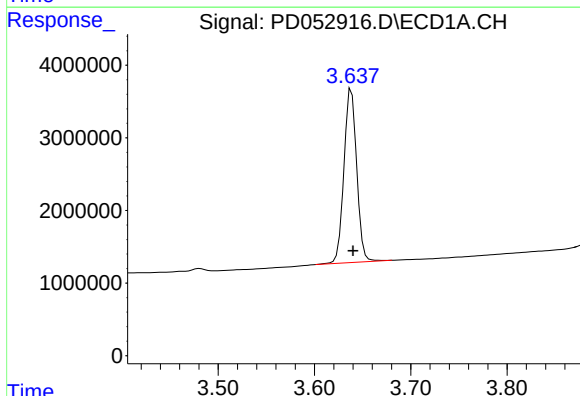
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 30259408
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



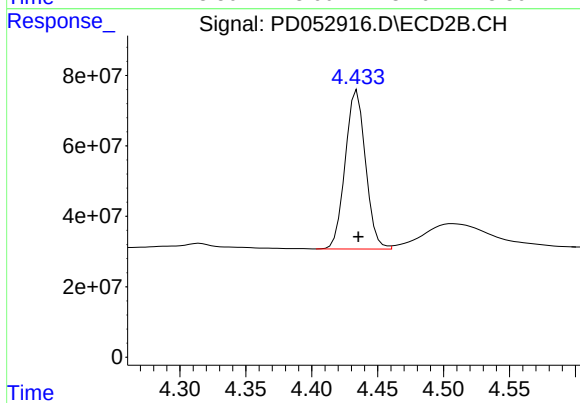
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 624474407
Conc: 19.73 ng/ml



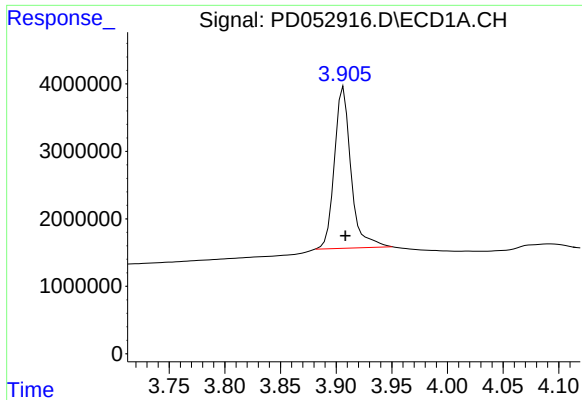
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 21997485
Conc: 9.12 ng/ml



#2 alpha-BHC

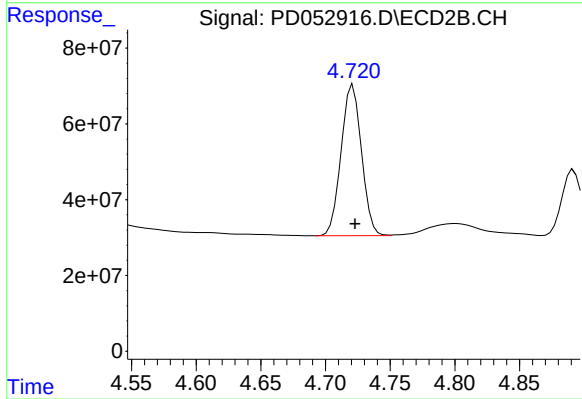
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 482705395
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

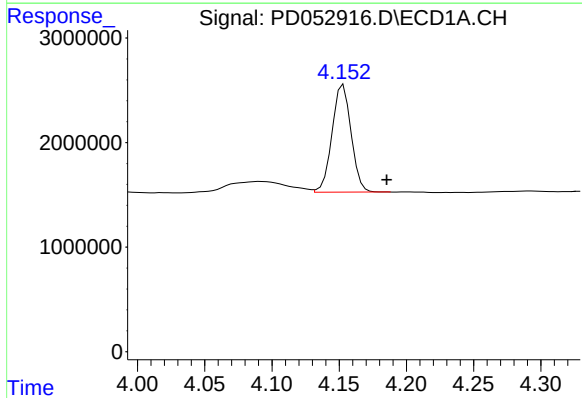
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 24832294
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



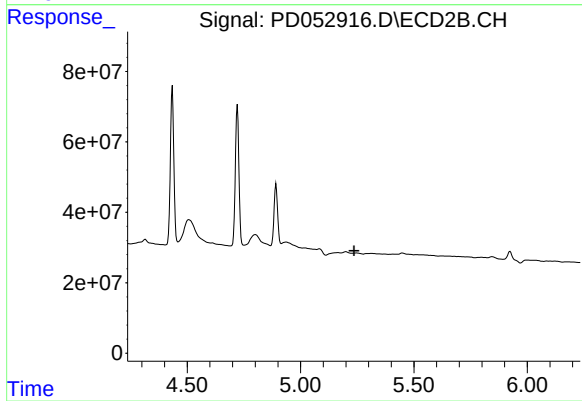
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 436640573
Conc: 10.16 ng/ml



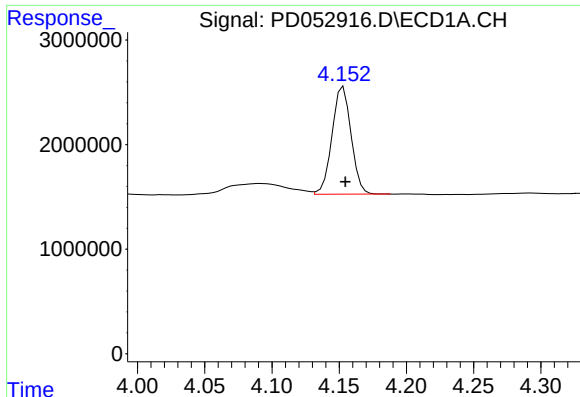
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.032 min
Response: 10072288
Conc: 4.16 ng/ml



#4 Heptachlor

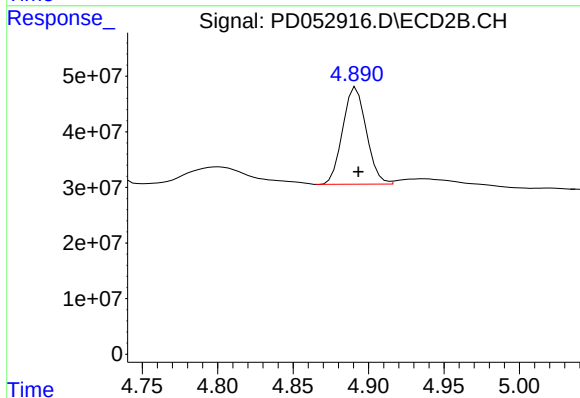
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

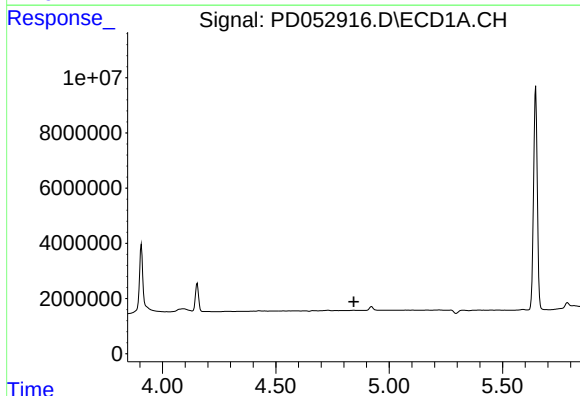
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 10072288
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



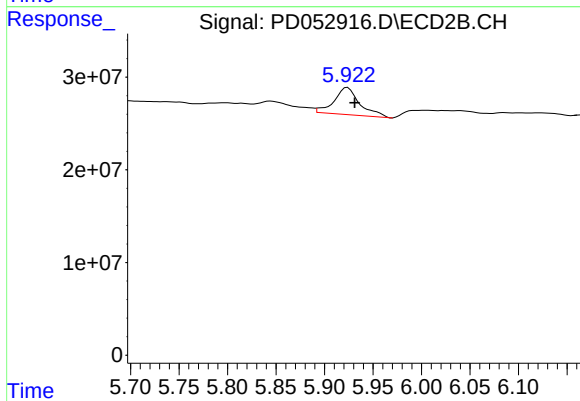
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 190306166
Conc: 9.73 ng/ml



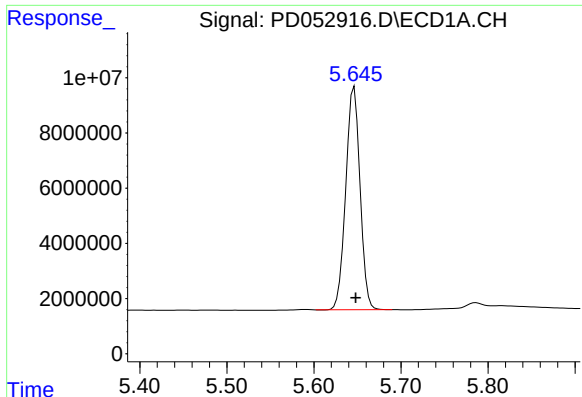
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

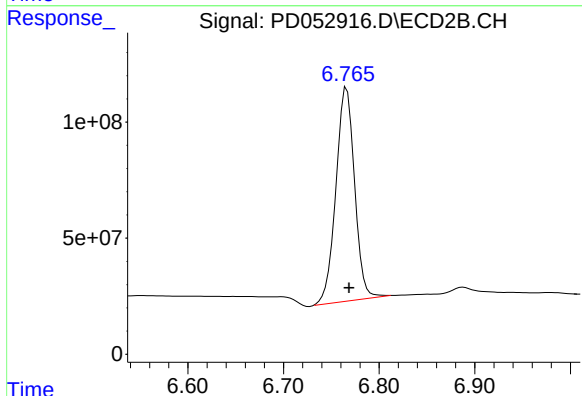
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 53804343
Conc: 1.52 ng/ml



#14 Endrin

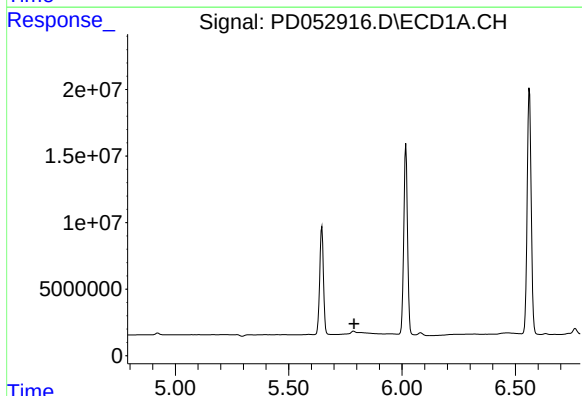
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 92007117
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



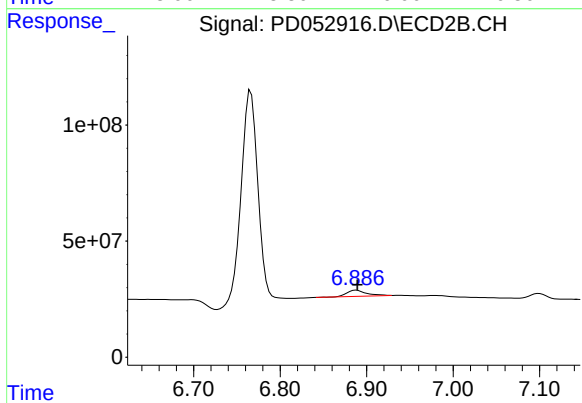
#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1247418506
Conc: 49.35 ng/ml



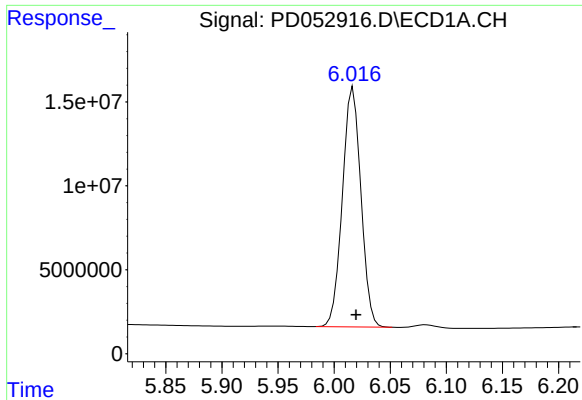
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

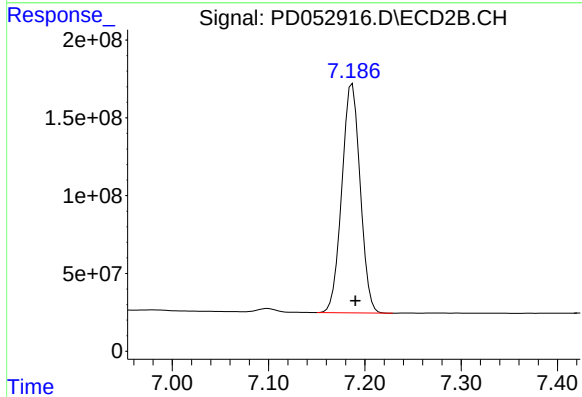
R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 43934279
Conc: 1.76 ng/ml



#17 4,4'-DDT

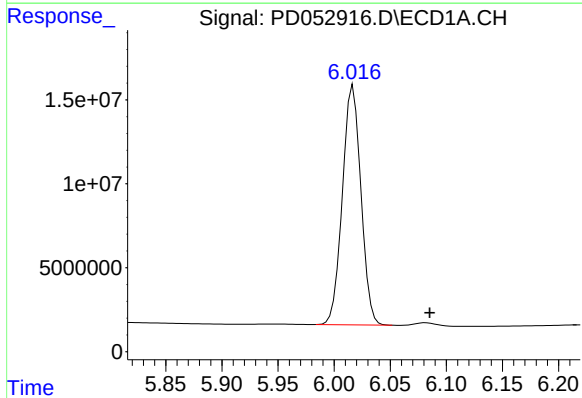
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 163865096
Conc: 99.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



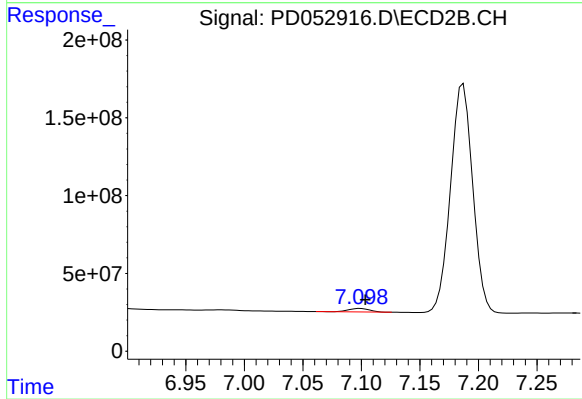
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 1941853718
Conc: 98.75 ng/ml



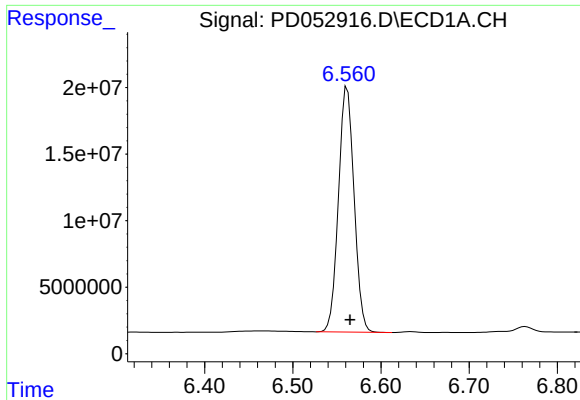
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.068 min
Response: 163865096
Conc: 102.35 ng/ml



#18 Endrin aldehyde

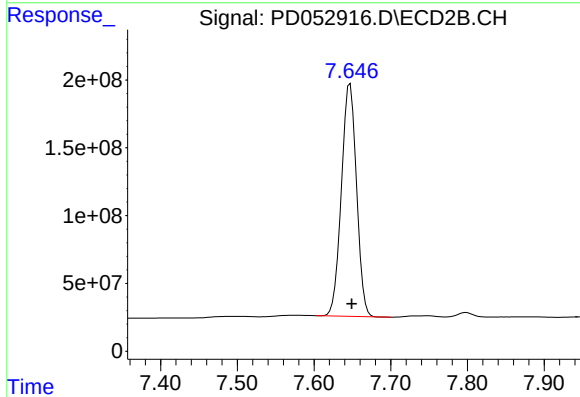
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 28540874
Conc: 1.34 ng/ml



#20 Methoxychlor

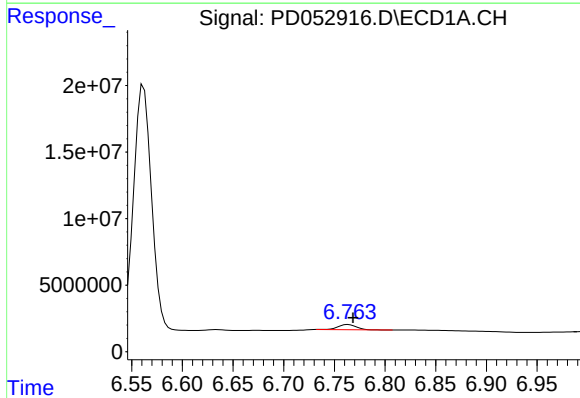
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 227021732
Conc: 229.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



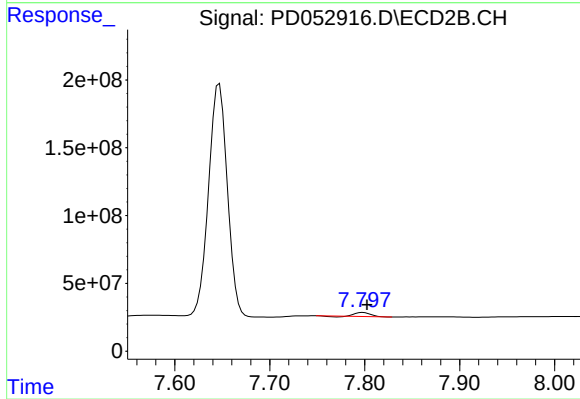
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 2353902904
Conc: 247.91 ng/ml



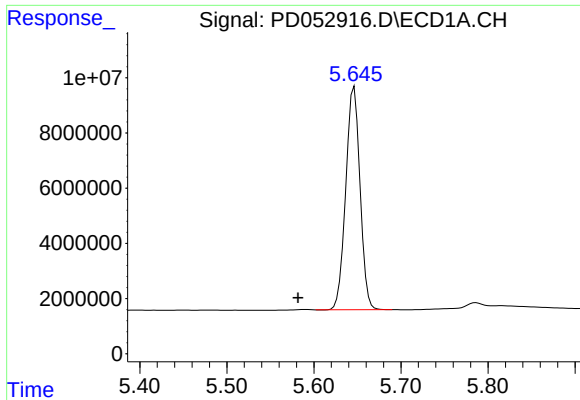
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 4721237
Conc: 2.40 ng/ml



#21 Endrin ketone

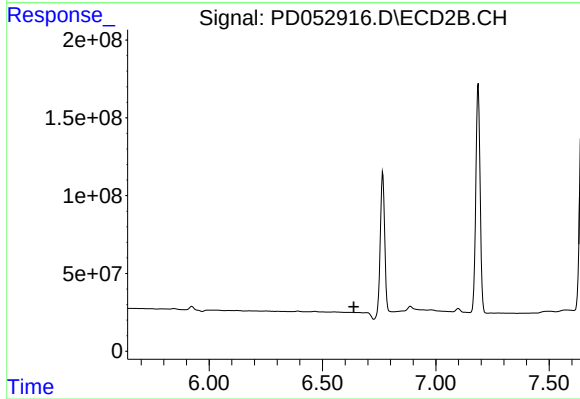
R.T.: 7.798 min
Delta R.T.: -0.004 min
Response: 30443783
Conc: 1.55 ng/ml



#23 Toxaphene-2

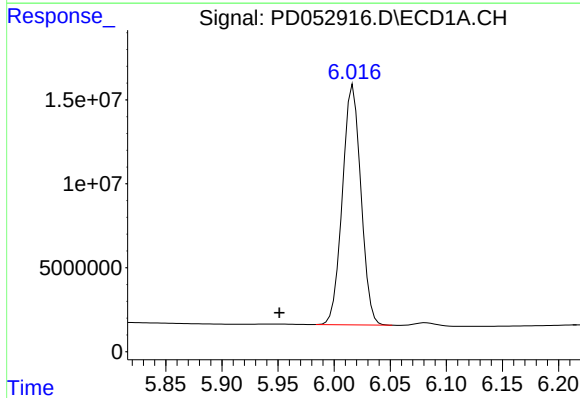
R.T.: 5.646 min
Delta R.T.: 0.064 min
Response: 92007117
Conc: 4144.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



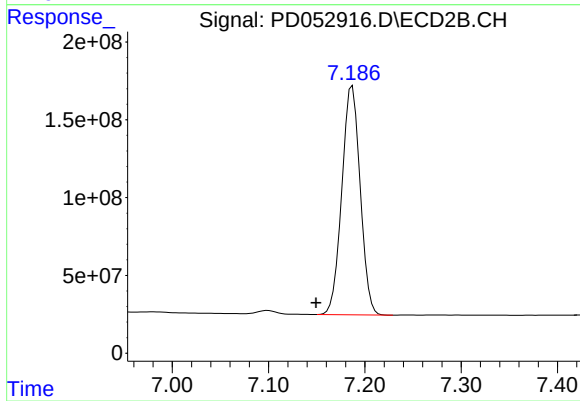
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



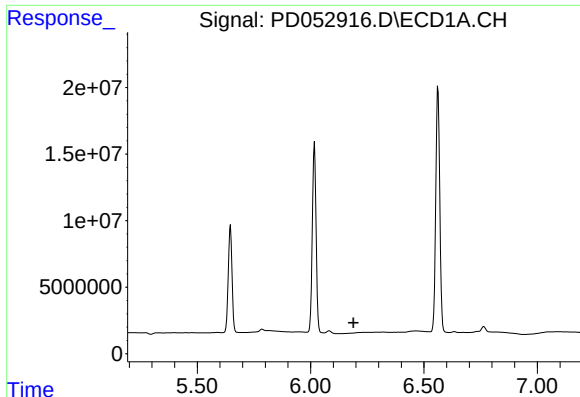
#24 Toxaphene-3

R.T.: 6.017 min
Delta R.T.: 0.066 min
Response: 163865096
Conc: 4543.16 ng/ml



#24 Toxaphene-3

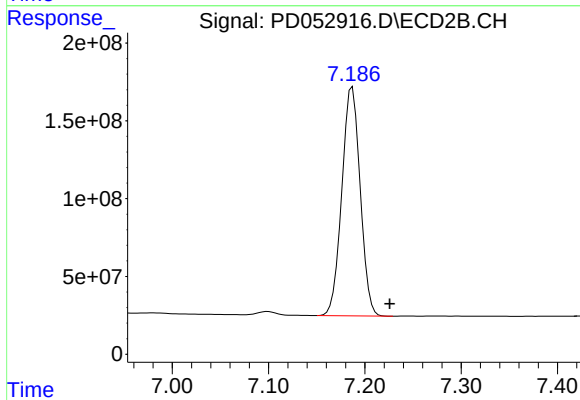
R.T.: 7.187 min
Delta R.T.: 0.038 min
Response: 1941853718
Conc: 8727.51 ng/ml



#25 Toxaphene-4

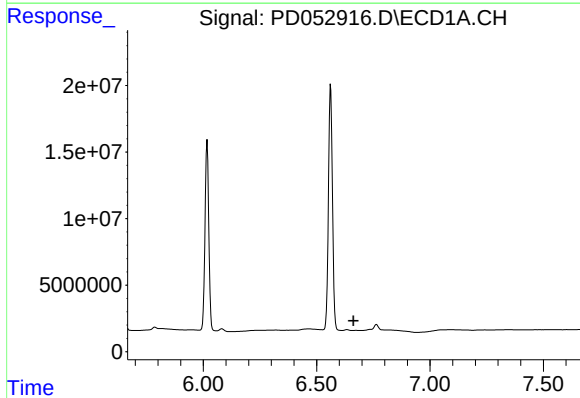
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM45



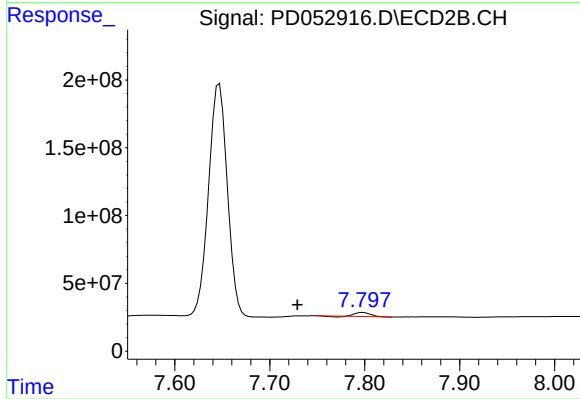
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.039 min
Response: 1941853718
Conc: 3276.76 ng/ml



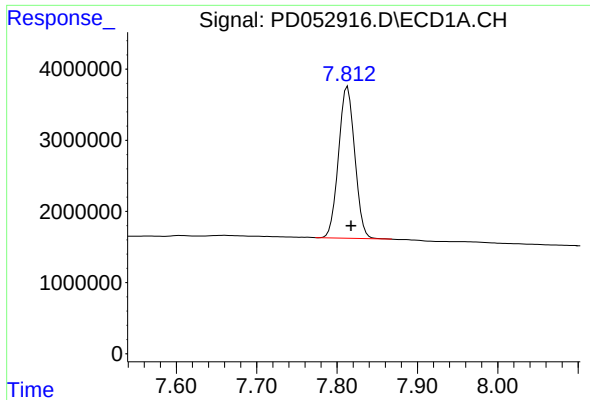
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

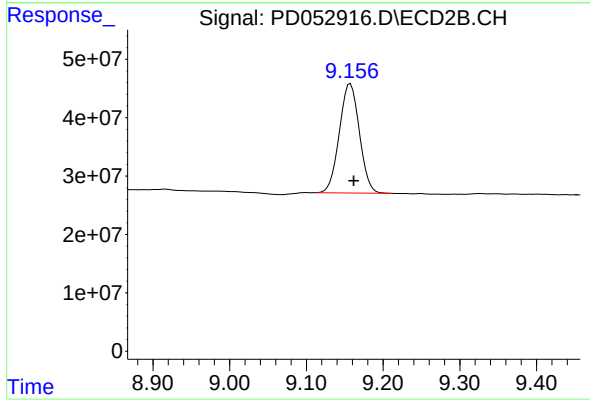
R.T.: 7.798 min
Delta R.T.: 0.069 min
Response: 30443783
Conc: 132.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 29946792
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 341035211
Conc: 23.65 ng/ml