

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2019 19:33
 Operator : AJ\SJ
 Sample : PEM18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:15:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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

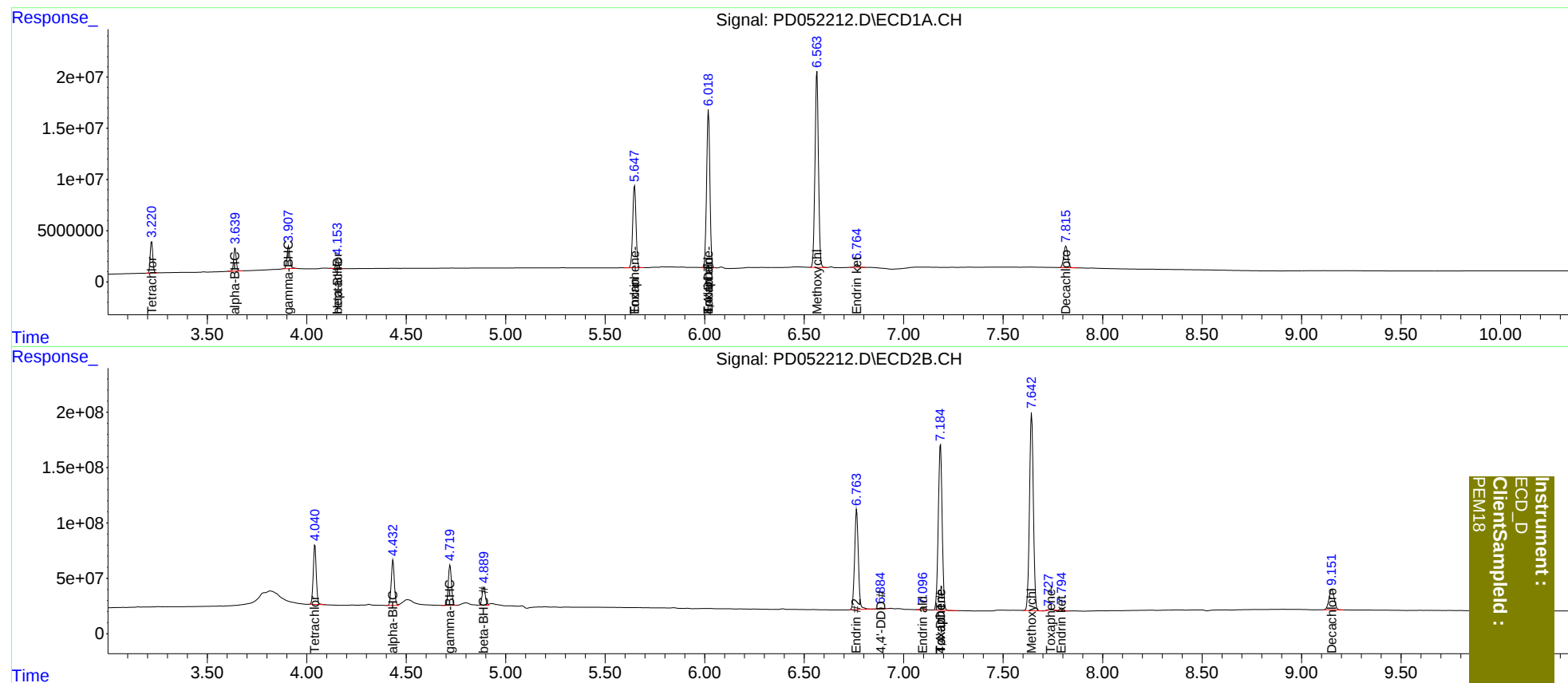
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.042	27550367	566.9E6	19.409	19.484
27)	SA Decachlor...	7.816	9.152	29431507	335.4E6	18.796	21.725
Target Compounds							
2)	A alpha-BHC	3.640	4.434	20290834	440.2E6	8.892	10.068
3)	MA gamma-BHC...	3.909	4.721	21934159	400.4E6	9.788	10.079
4)	MA Heptachlor	4.154f	0.000	8941633	0	4.067	N.D. #
6)	B beta-BHC	4.154	4.891	8941633	182.7E6	9.343	9.955
14)	MA Endrin	5.648	6.764	92688793	1189.0E6	52.008	51.653
16)	A 4,4'-DDD	0.000	6.886	0	9672655	N.D.	0.406
17)	MA 4,4'-DDT	6.019	7.185	175.8E6	2031.5E6	107.123	105.205
18)	B Endrin al...	6.019f	7.098	175.8E6	19976486	114.669	0.975 #
20)	A Methoxychlor	6.565	7.644	232.2E6	2418.3E6	244.610	259.994
21)	B Endrin ke...	6.766	7.795	3882715	22780833	1.957	1.136 #
23)	Toxaphene-2	5.648	0.000	92688793	0	4227.235	N.D. #
24)	Toxaphene-3	6.019	7.185	175.8E6	2031.5E6	4976.429	10047.441 #
25)	Toxaphene-4	0.000	7.185	0	2031.5E6	N.D.	3649.833
26)	Toxaphene-5	0.000	7.729	0	1953728	N.D.	8.307

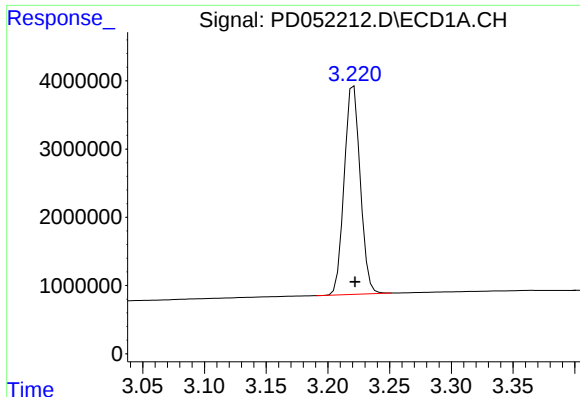
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integration File signal 2: autoint2.e
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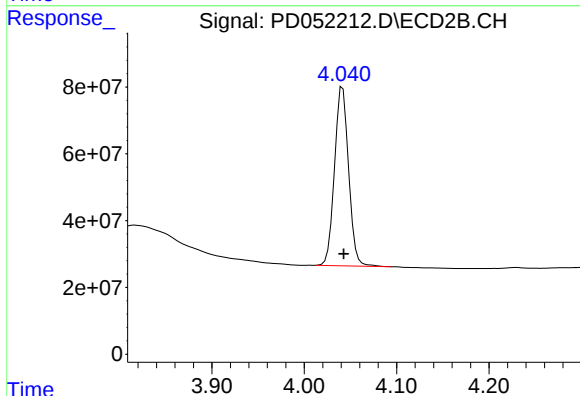




#1 Tetrachloro-m-xylene

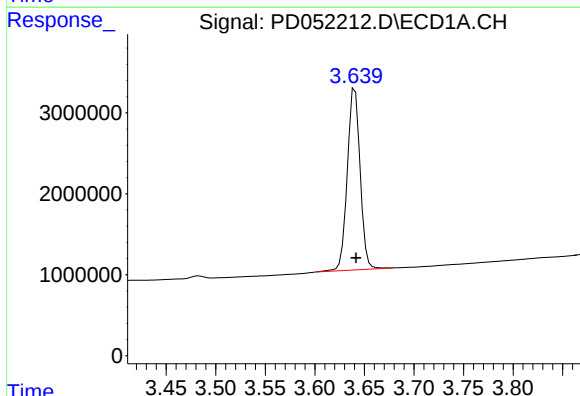
R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 27550367
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



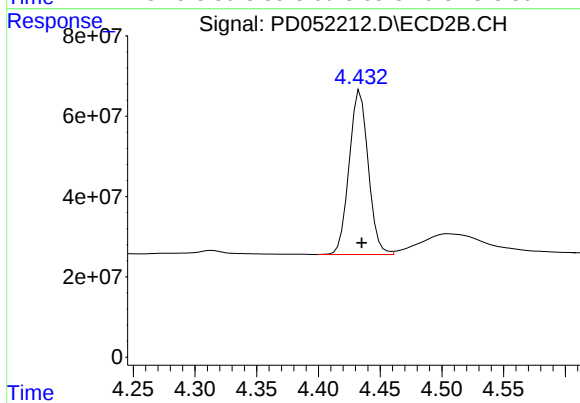
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 566937779
Conc: 19.48 ng/ml



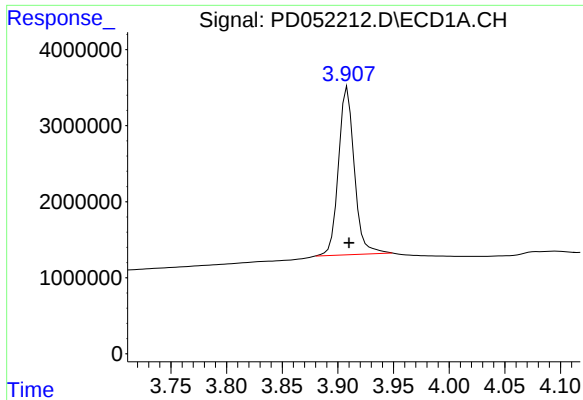
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 20290834
Conc: 8.89 ng/ml



#2 alpha-BHC

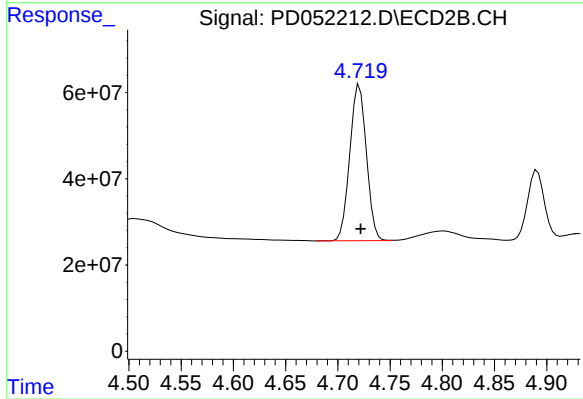
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 440244611
Conc: 10.07 ng/ml



#3 gamma-BHC (Lindane)

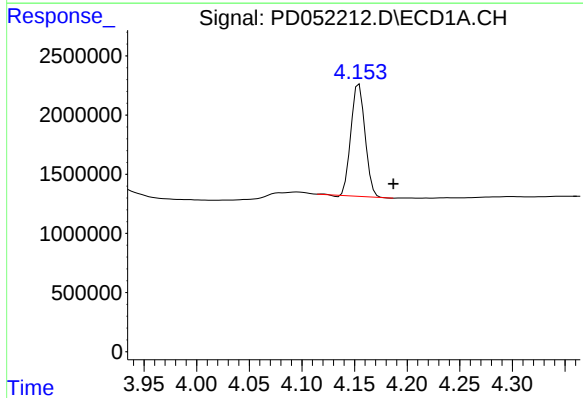
R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 21934159
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



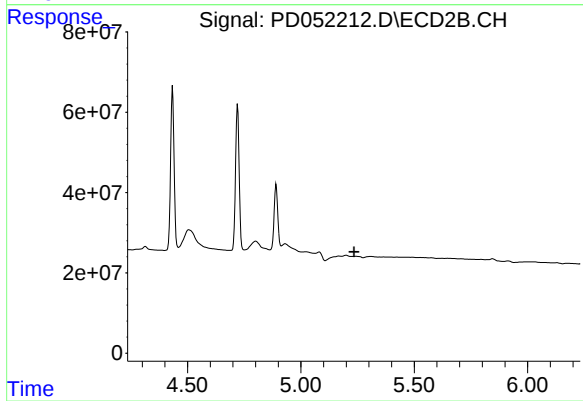
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 400439590
Conc: 10.08 ng/ml



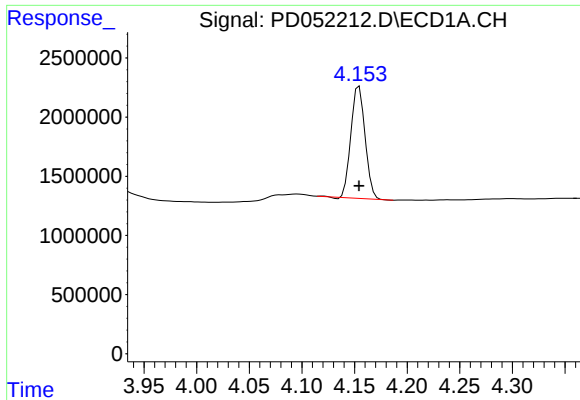
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.033 min
Response: 8941633
Conc: 4.07 ng/ml



#4 Heptachlor

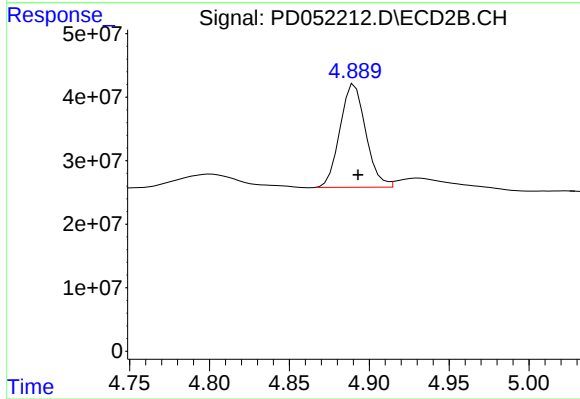
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#6 beta-BHC

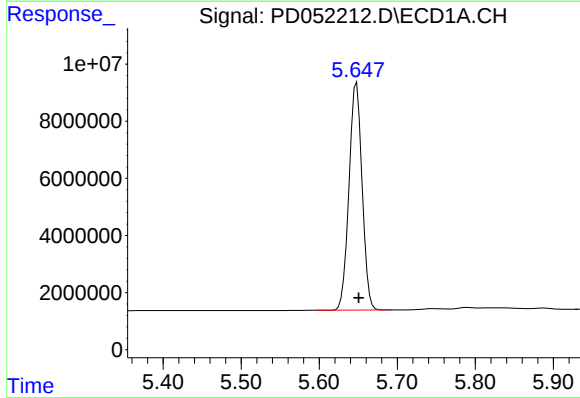
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 8941633
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



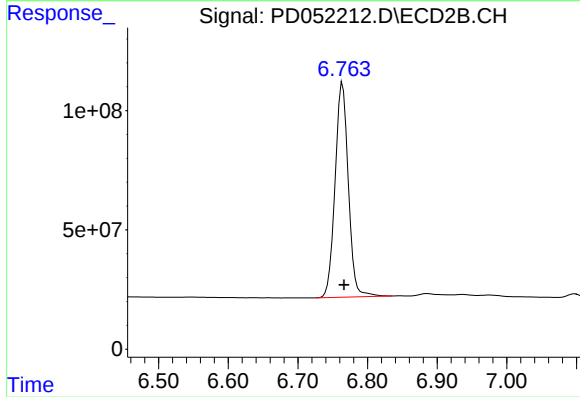
#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 182665506
Conc: 9.96 ng/ml



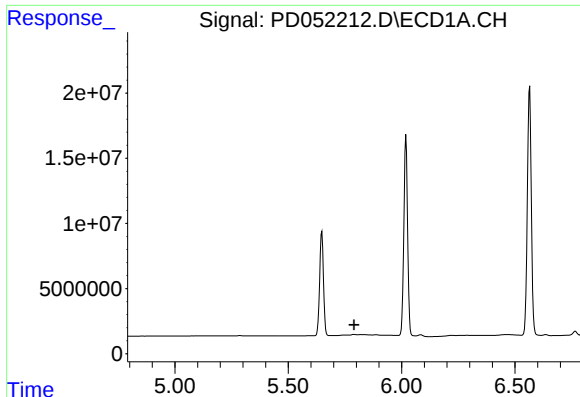
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 92688793
Conc: 52.01 ng/ml



#14 Endrin

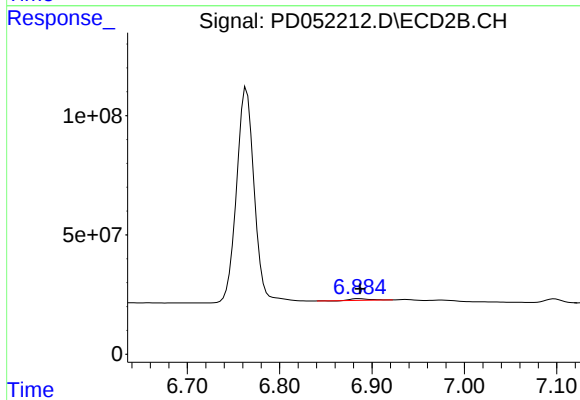
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 1189034091
Conc: 51.65 ng/ml



#16 4,4'-DDD

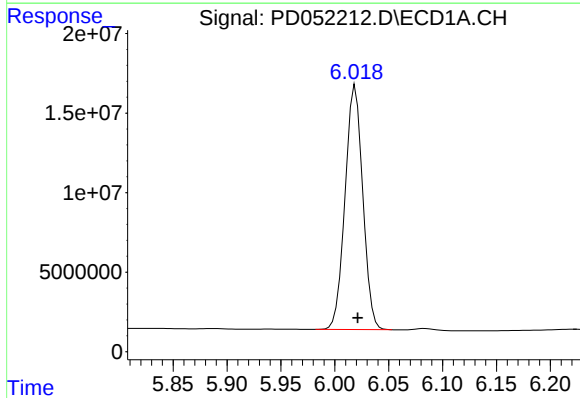
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



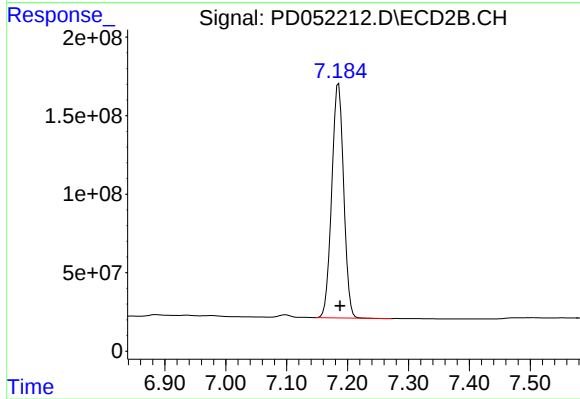
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 9672655
Conc: 0.41 ng/ml



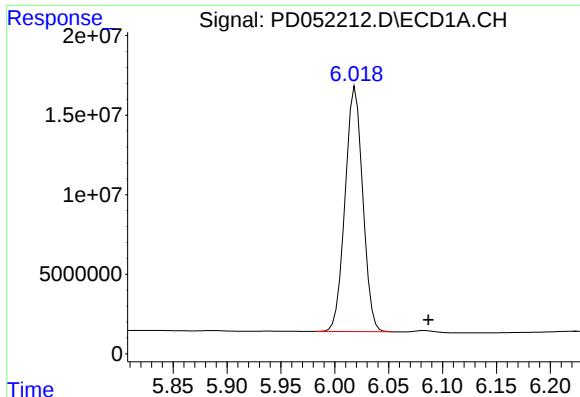
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 175828499
Conc: 107.12 ng/ml



#17 4,4'-DDT

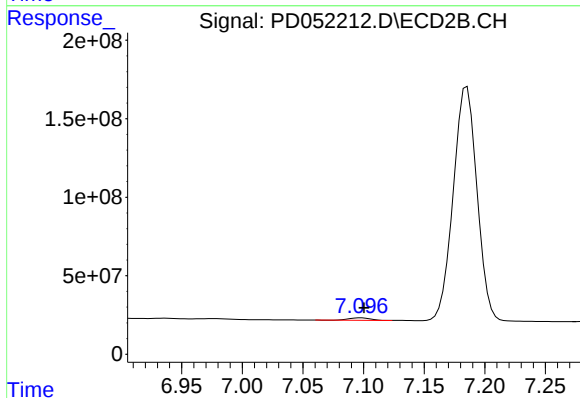
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 2031486050
Conc: 105.20 ng/ml



#18 Endrin aldehyde

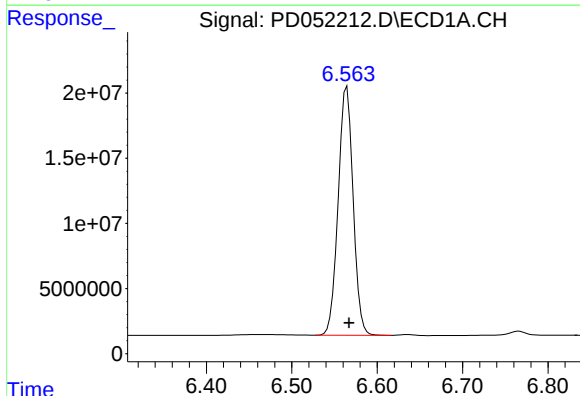
R.T.: 6.019 min
Delta R.T.: -0.068 min
Response: 175828499
Conc: 114.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



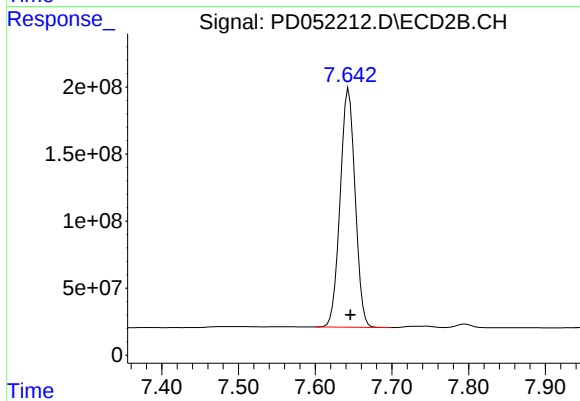
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 19976486
Conc: 0.98 ng/ml



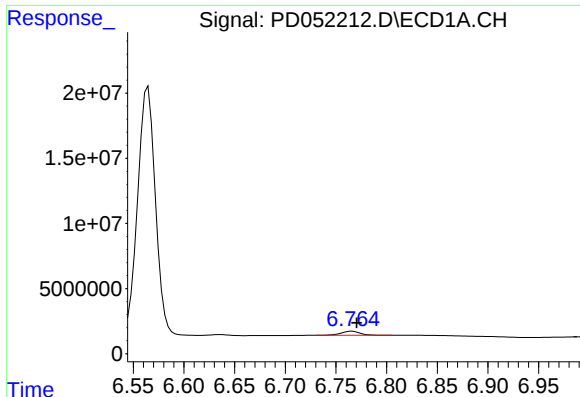
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 232245601
Conc: 244.61 ng/ml



#20 Methoxychlor

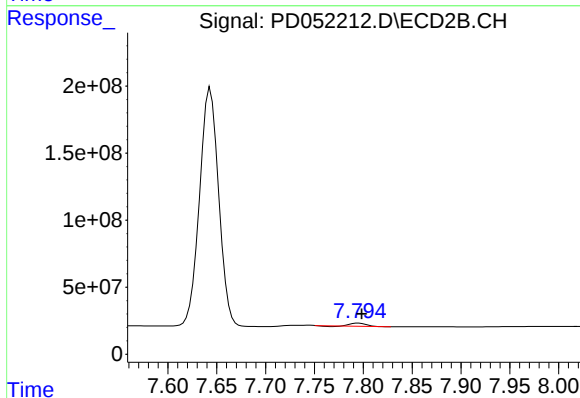
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 2418335352
Conc: 259.99 ng/ml



#21 Endrin ketone

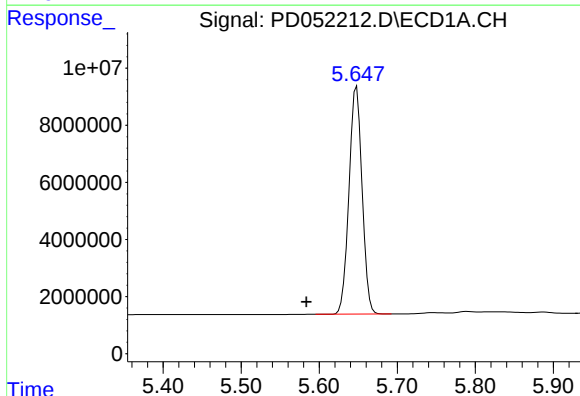
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 3882715
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



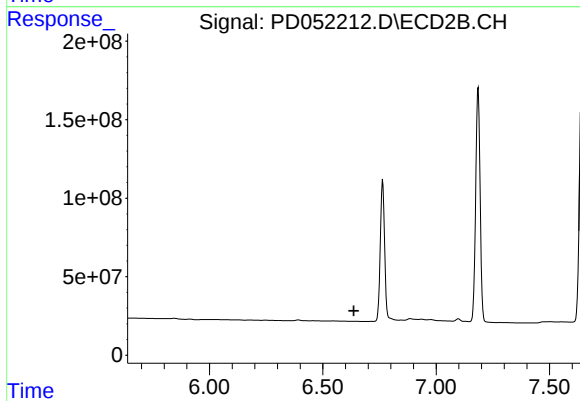
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 22780833
Conc: 1.14 ng/ml



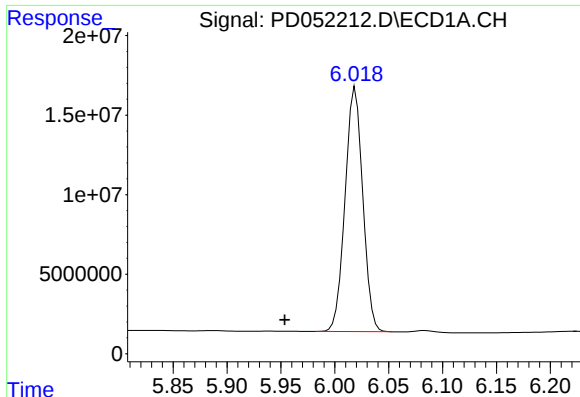
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.064 min
Response: 92688793
Conc: 4227.23 ng/ml



#23 Toxaphene-2

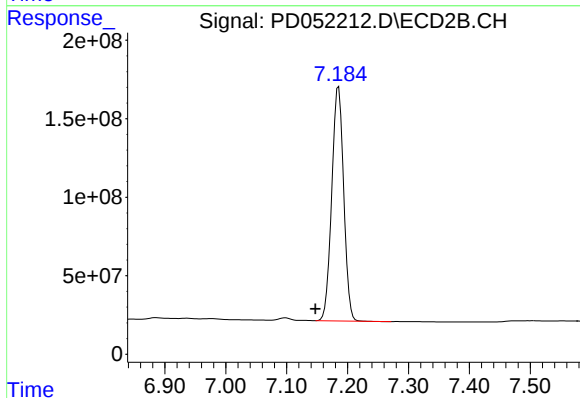
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

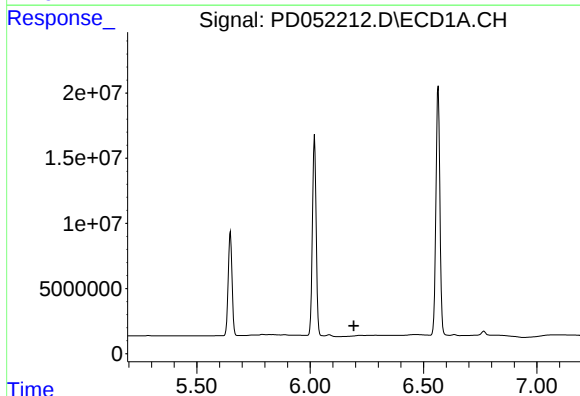
R.T.: 6.019 min
Delta R.T.: 0.066 min
Response: 175828499
Conc: 4976.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



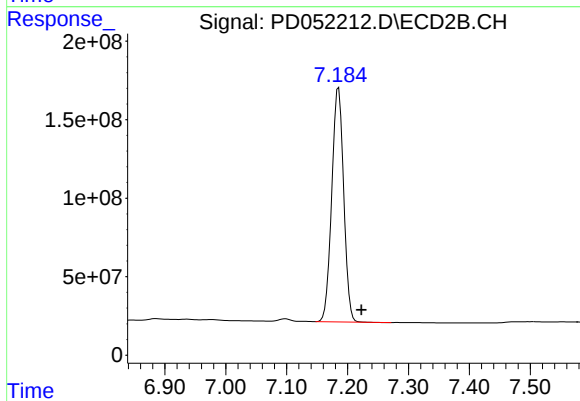
#24 Toxaphene-3

R.T.: 7.185 min
Delta R.T.: 0.038 min
Response: 2031486050
Conc: 10047.44 ng/ml



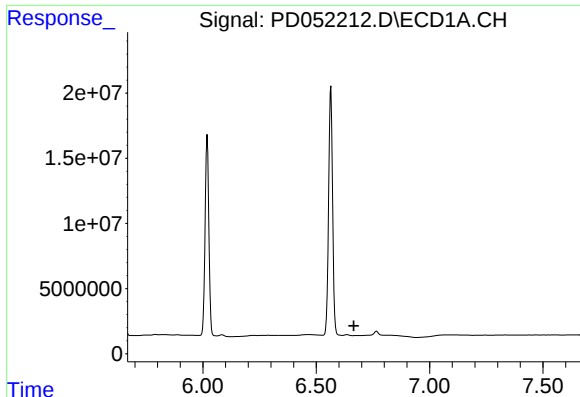
#25 Toxaphene-4

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



#25 Toxaphene-4

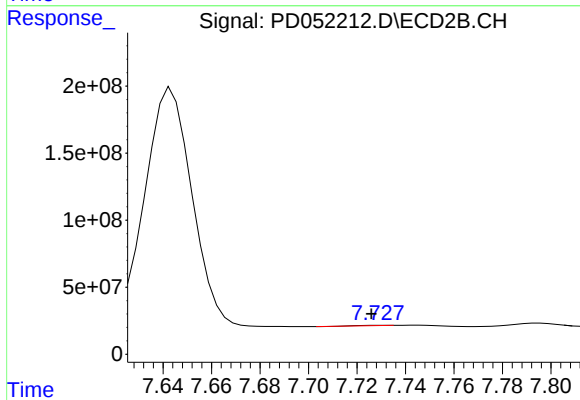
R.T.: 7.185 min
Delta R.T.: -0.038 min
Response: 2031486050
Conc: 3649.83 ng/ml



#26 Toxaphene-5

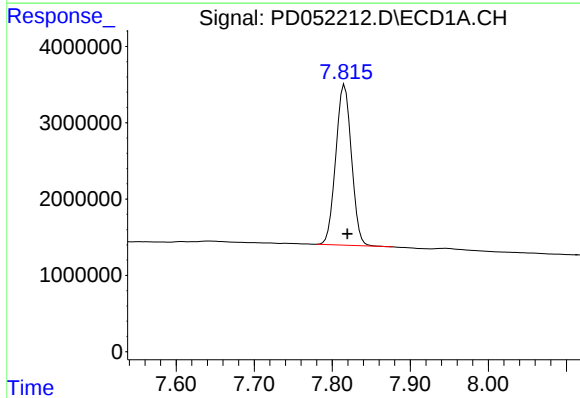
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



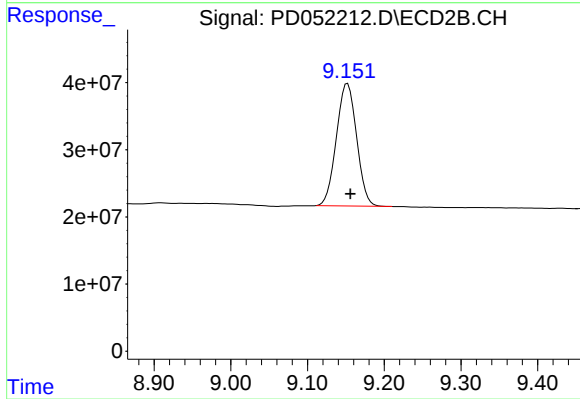
#26 Toxaphene-5

R.T.: 7.729 min
Delta R.T.: 0.003 min
Response: 1953728
Conc: 8.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 29431507
Conc: 18.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 335367669
Conc: 21.73 ng/ml