

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052276.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 00:32
 Operator : AJ\SJ
 Sample : PEM22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:44:22 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	30549198	600.2E6	21.522	20.626
27)	SA Decachlor...	7.817	9.155	27113575	277.4E6	17.315	17.973
Target Compounds							
2)	A alpha-BHC	3.641	4.435	22867568	452.3E6	10.022	10.344
3)	MA gamma-BHC...	3.909	4.722	23188441	411.5E6	10.348	10.359
4)	MA Heptachlor	4.155f	0.000	9907523	0	4.506	N.D. #
6)	B beta-BHC	4.155	4.892	9907523	191.3E6	10.353	10.425
14)	MA Endrin	5.649	6.766	92714614	1049.8E6	52.023	45.606
16)	A 4,4'-DDD	5.788	6.886	6044669	92927129	3.603	3.903
17)	MA 4,4'-DDT	6.020	7.186	166.5E6	1691.8E6	101.423	87.612
18)	B Endrin al...	6.020f	7.099	166.5E6	21834324	108.568	1.066 #
20)	A Methoxychlor	6.565	7.645	222.0E6	2028.1E6	233.783	218.035
21)	B Endrin ke...	6.766	7.797	6586137	29774021	3.320	1.485 #
23)	Toxaphene-2	5.649	0.000	92714614	0	4228.413	N.D. #
24)	Toxaphene-3	6.020	7.186	166.5E6	1691.8E6	4711.667	8367.331 #
25)	Toxaphene-4	0.000	7.186	0	1691.8E6	N.D.	3039.516

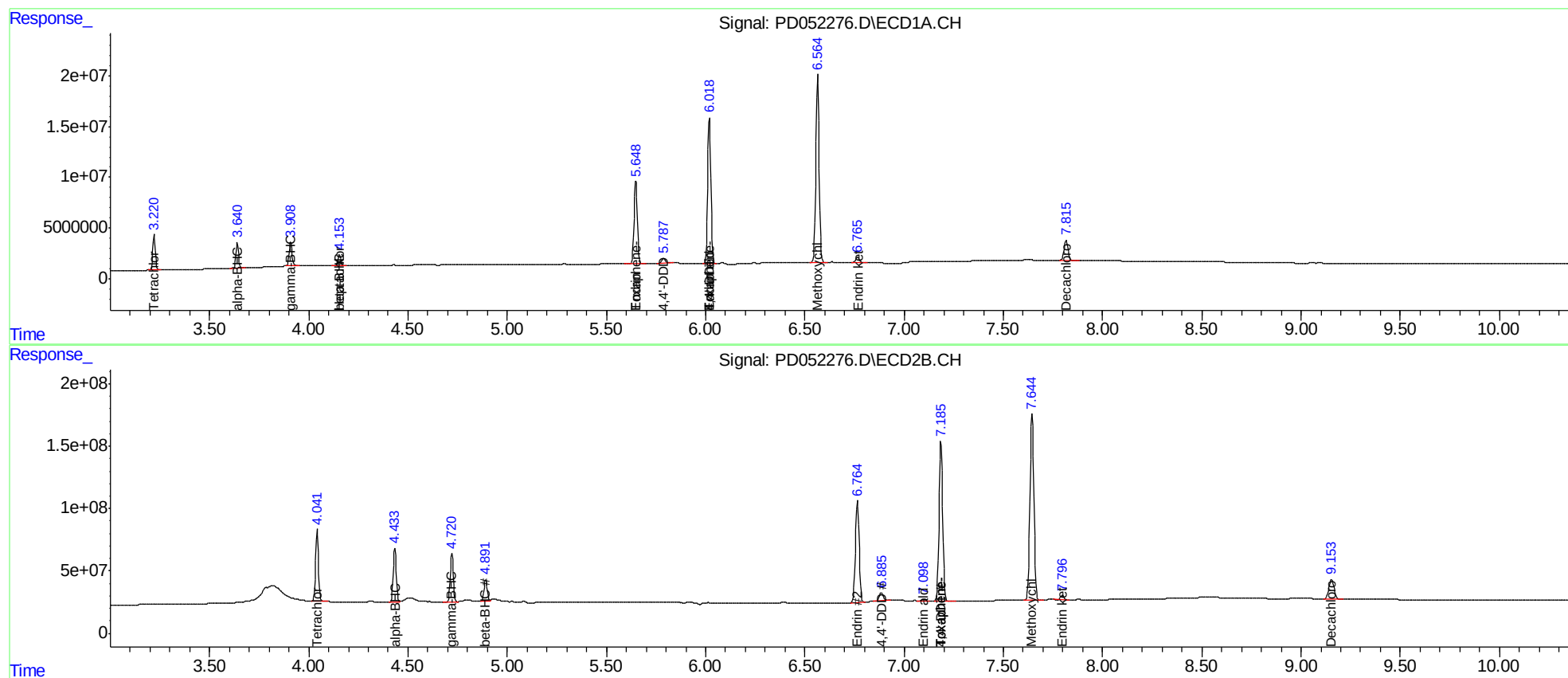
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

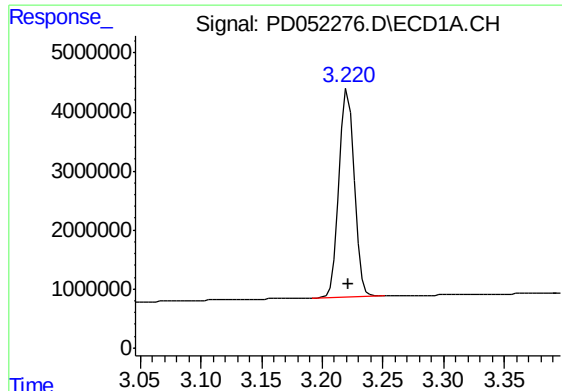
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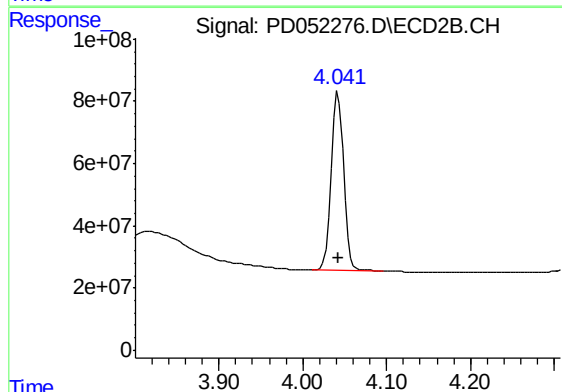




#1 Tetrachloro-m-xylene

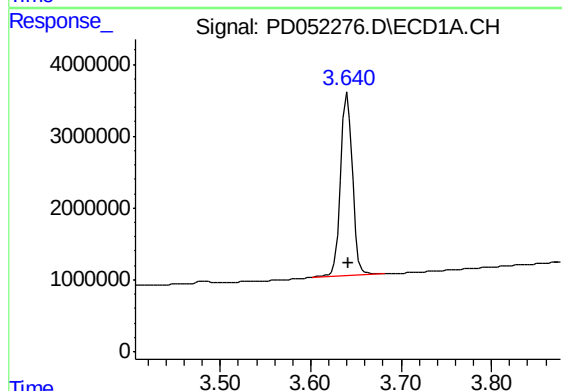
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 30549198
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



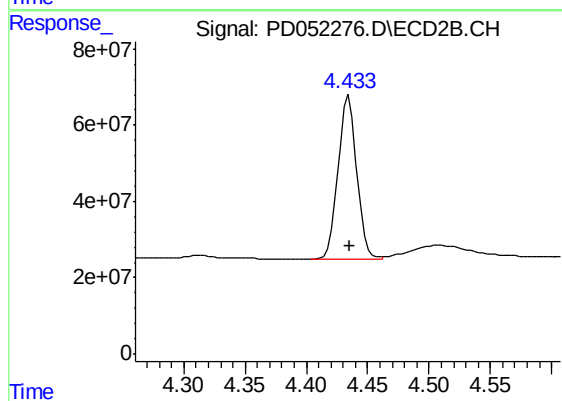
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 600151125
Conc: 20.63 ng/ml



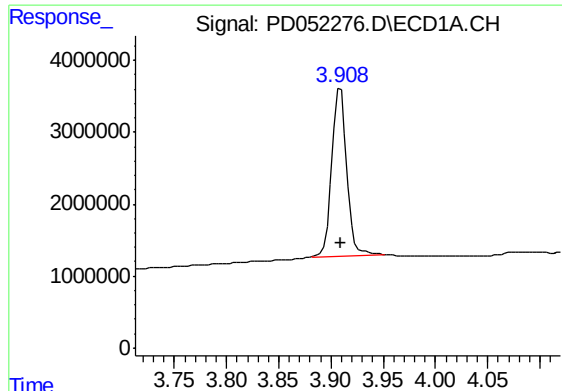
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 22867568
Conc: 10.02 ng/ml



#2 alpha-BHC

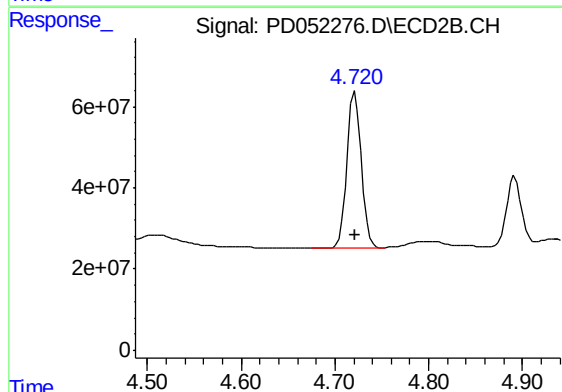
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 452339415
Conc: 10.34 ng/ml



#3 gamma-BHC (Lindane)

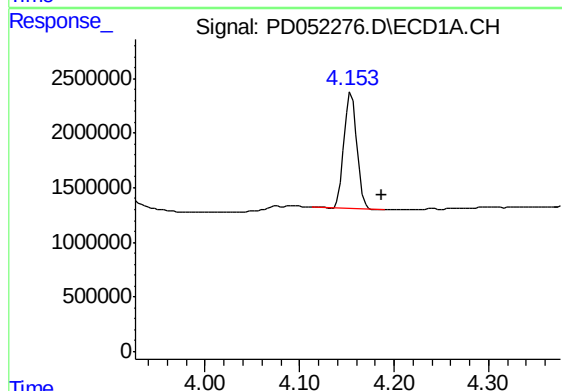
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 23188441
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



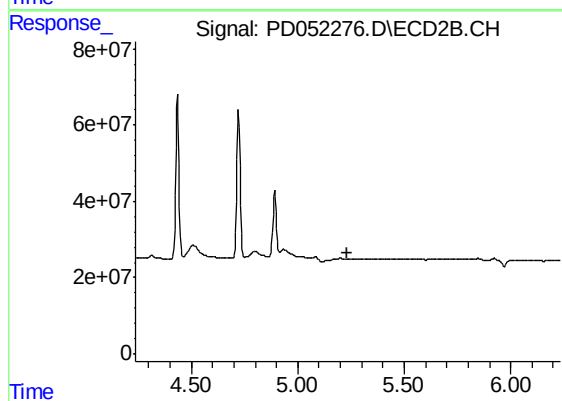
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 411531273
Conc: 10.36 ng/ml



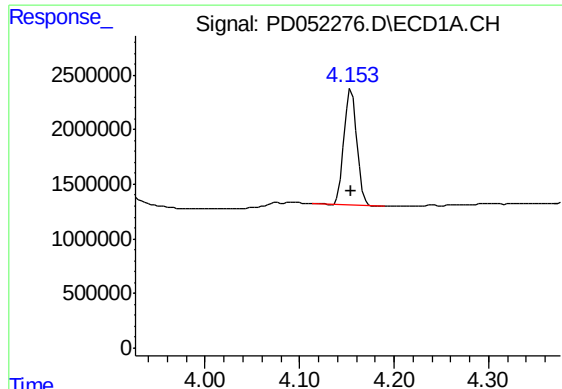
#4 Heptachlor

R.T.: 4.155 min
Delta R.T.: -0.032 min
Response: 9907523
Conc: 4.51 ng/ml



#4 Heptachlor

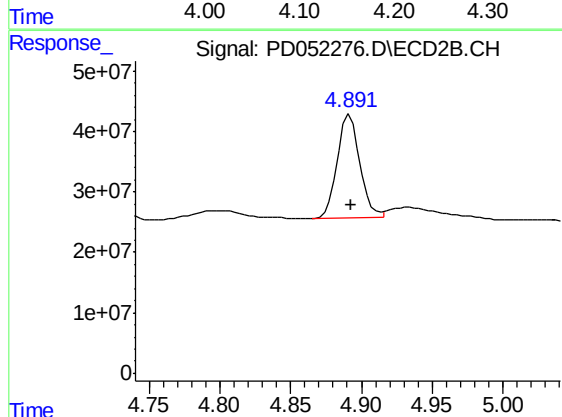
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#6 beta-BHC

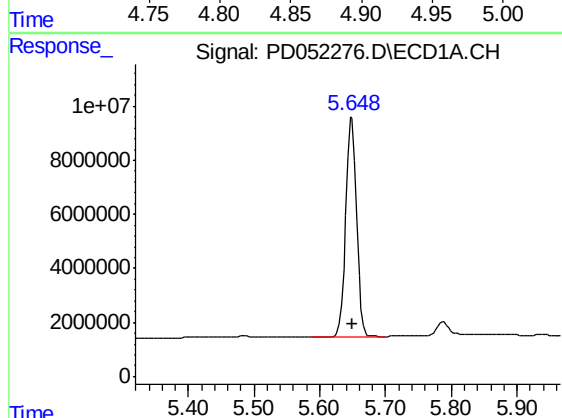
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 9907523
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



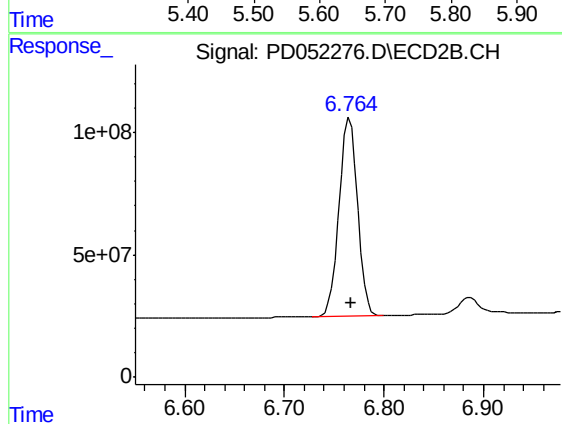
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 191287418
Conc: 10.43 ng/ml



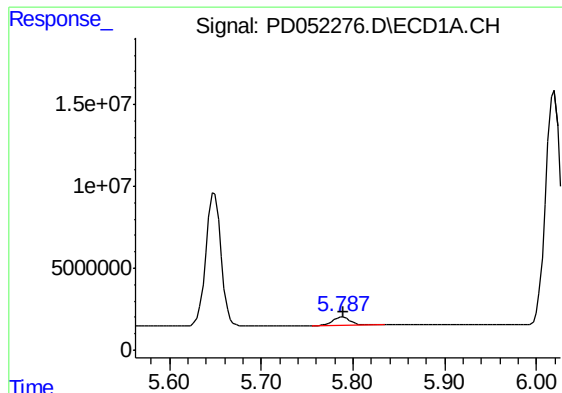
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 92714614
Conc: 52.02 ng/ml



#14 Endrin

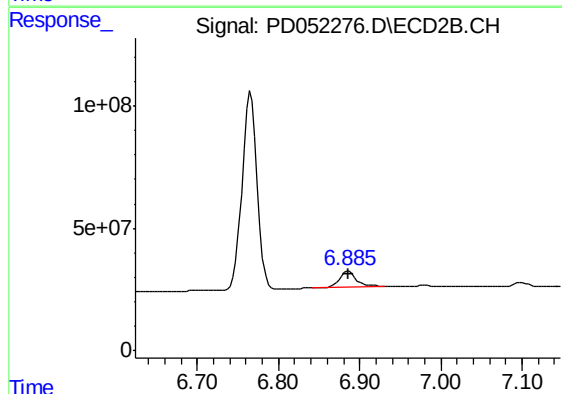
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1049843887
Conc: 45.61 ng/ml



#16 4,4'-DDD

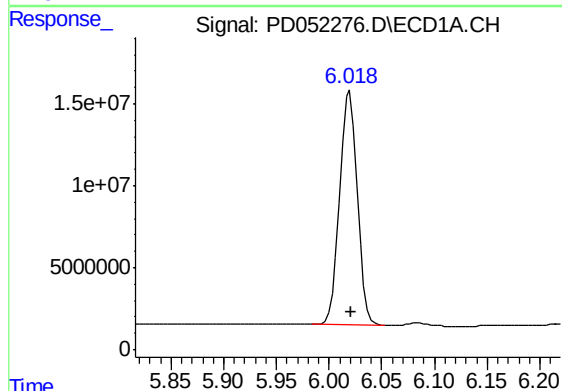
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 6044669
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



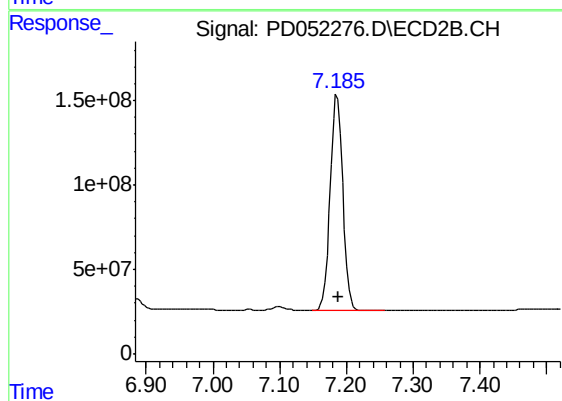
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 92927129
Conc: 3.90 ng/ml



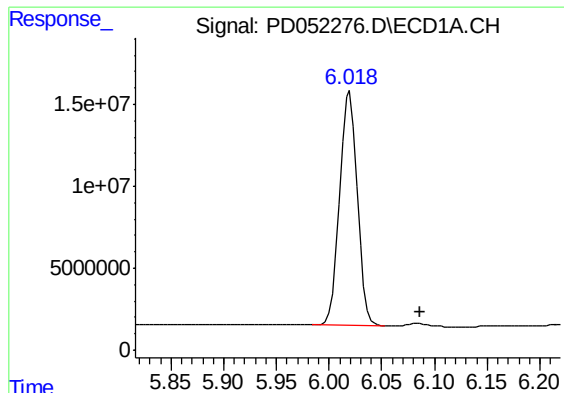
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 166473850
Conc: 101.42 ng/ml



#17 4,4'-DDT

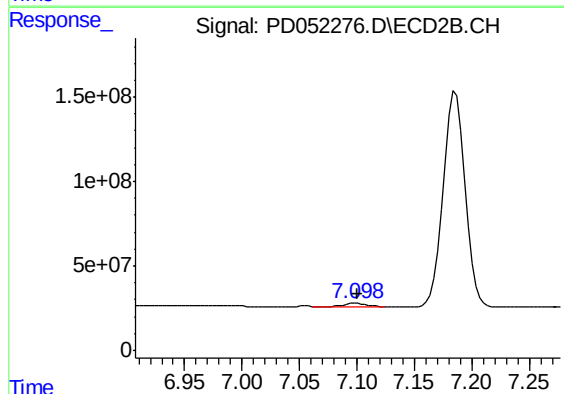
R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 1691785571
Conc: 87.61 ng/ml



#18 Endrin aldehyde

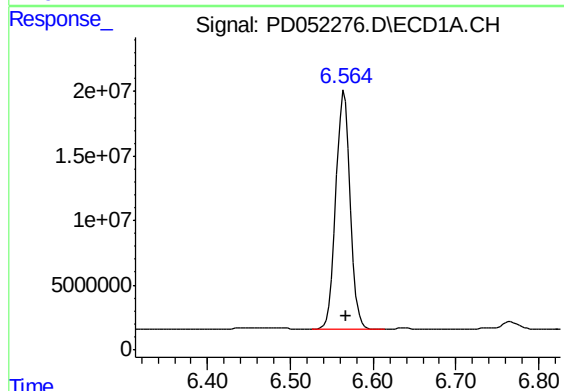
R.T.: 6.020 min
Delta R.T.: -0.067 min
Response: 166473850
Conc: 108.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



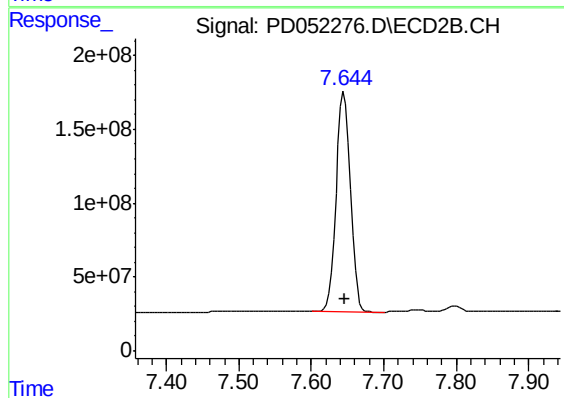
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 21834324
Conc: 1.07 ng/ml



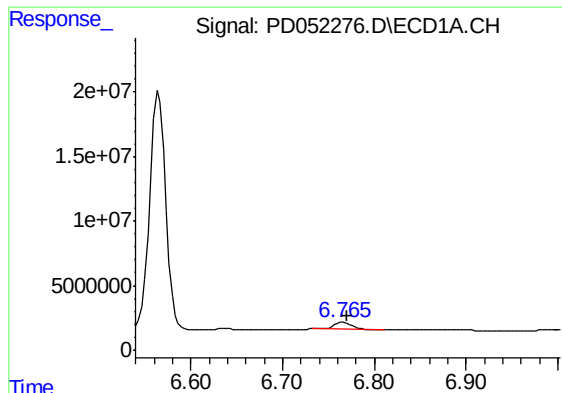
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 221965611
Conc: 233.78 ng/ml



#20 Methoxychlor

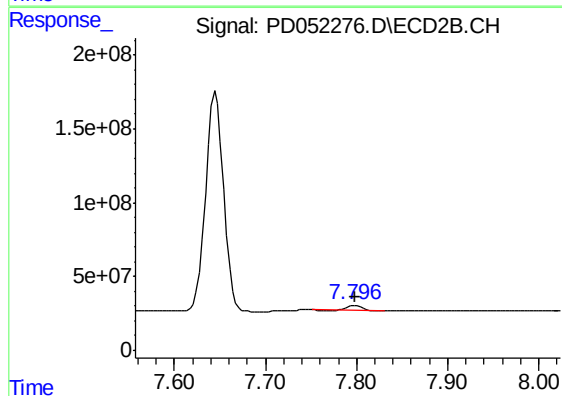
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 2028051416
Conc: 218.03 ng/ml



#21 Endrin ketone

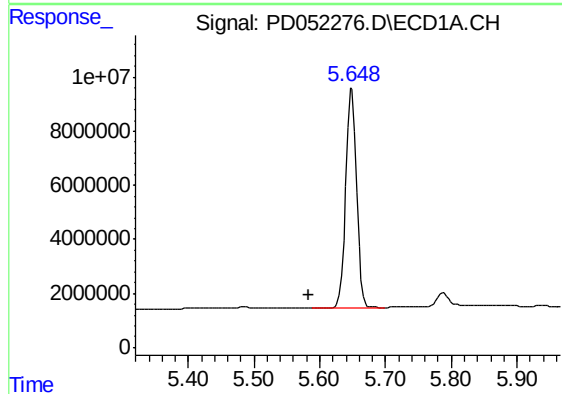
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 6586137
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



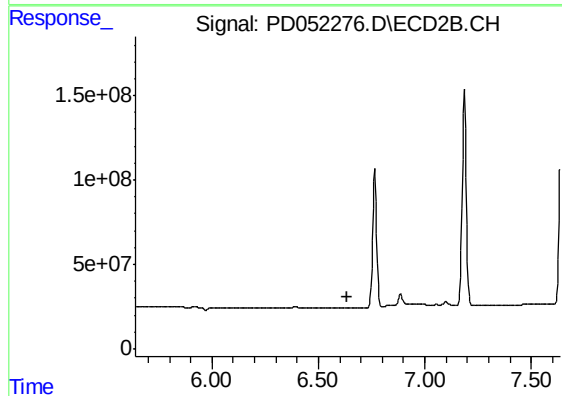
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 29774021
Conc: 1.49 ng/ml



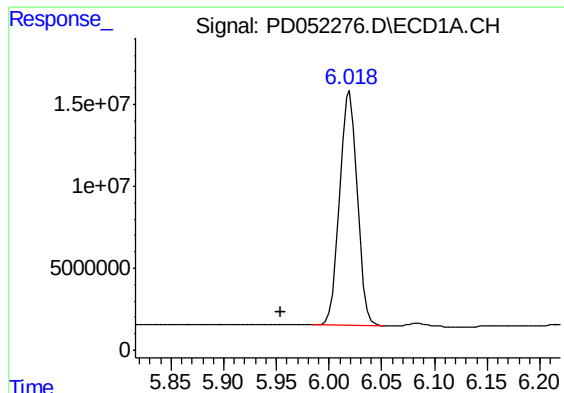
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: 0.066 min
Response: 92714614
Conc: 4228.41 ng/ml



#23 Toxaphene-2

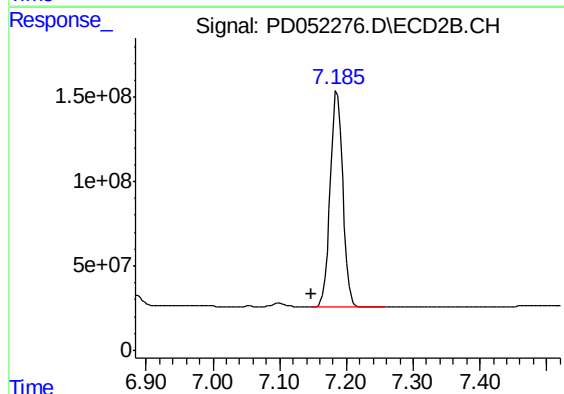
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

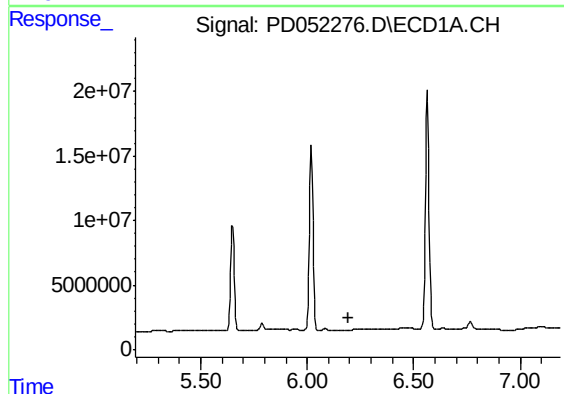
R.T.: 6.020 min
Delta R.T.: 0.066 min
Response: 166473850
Conc: 4711.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



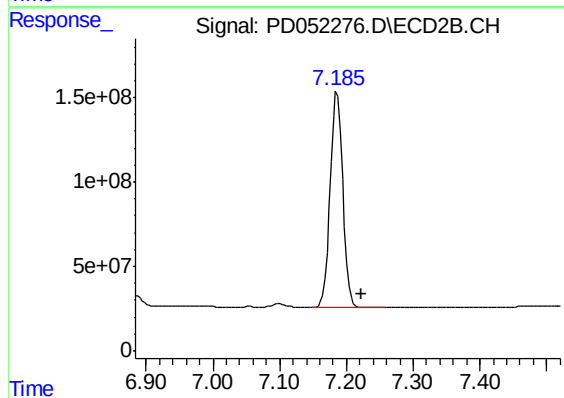
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 1691785571
Conc: 8367.33 ng/ml



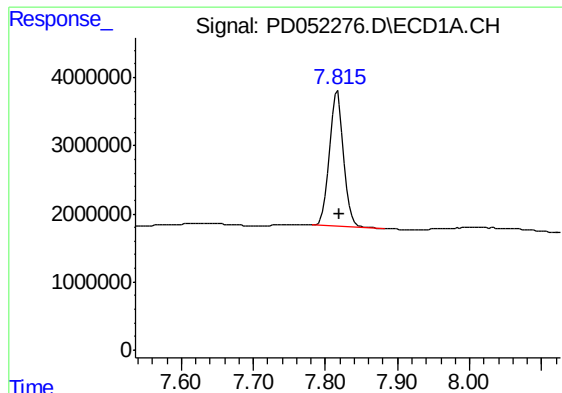
#25 Toxaphene-4

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



#25 Toxaphene-4

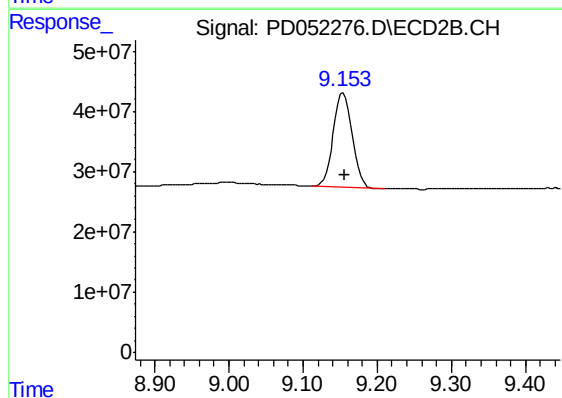
R.T.: 7.186 min
Delta R.T.: -0.037 min
Response: 1691785571
Conc: 3039.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.003 min
Response: 27113575
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 277441765
Conc: 17.97 ng/ml