

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072019\
 Data File : PD054027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 8:49
 Operator : SM\AJ
 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: Jul 19 23:17:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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...	3.313	3.982	12251573	19209490	19.917	20.961
27)	SA Decachlor...	8.008	9.023	14709905	20971814	21.007	22.339
Target Compounds							
2)	A alpha-BHC	3.742	4.369	8622525	12638544	9.883	10.132
3)	MA gamma-BHC...	4.019	4.652	8457398	13038043	9.810	10.491
4)	MA Heptachlor	4.269f	0.000	3812578	0	5.056	N.D. #
6)	B beta-BHC	4.269	4.818	3812578	6156198	9.633	10.037
14)	MA Endrin	5.814	6.675	38877601	55150285	51.803	53.397
17)	MA 4,4'-DDT	6.185	7.093	72088977	117.9E6	117.585	115.953
20)	A Methoxychlor	6.735	7.549	82531256	147.2E6	278.005	276.787
23)	Toxaphene-2	0.000	6.675	0	55150285	N.D.	7558.168
24)	Toxaphene-3	0.000	7.093	0	117.9E6	N.D.	10681.199
25)	Toxaphene-4	6.185	7.093	72088977	117.9E6	5501.617	3876.317 #

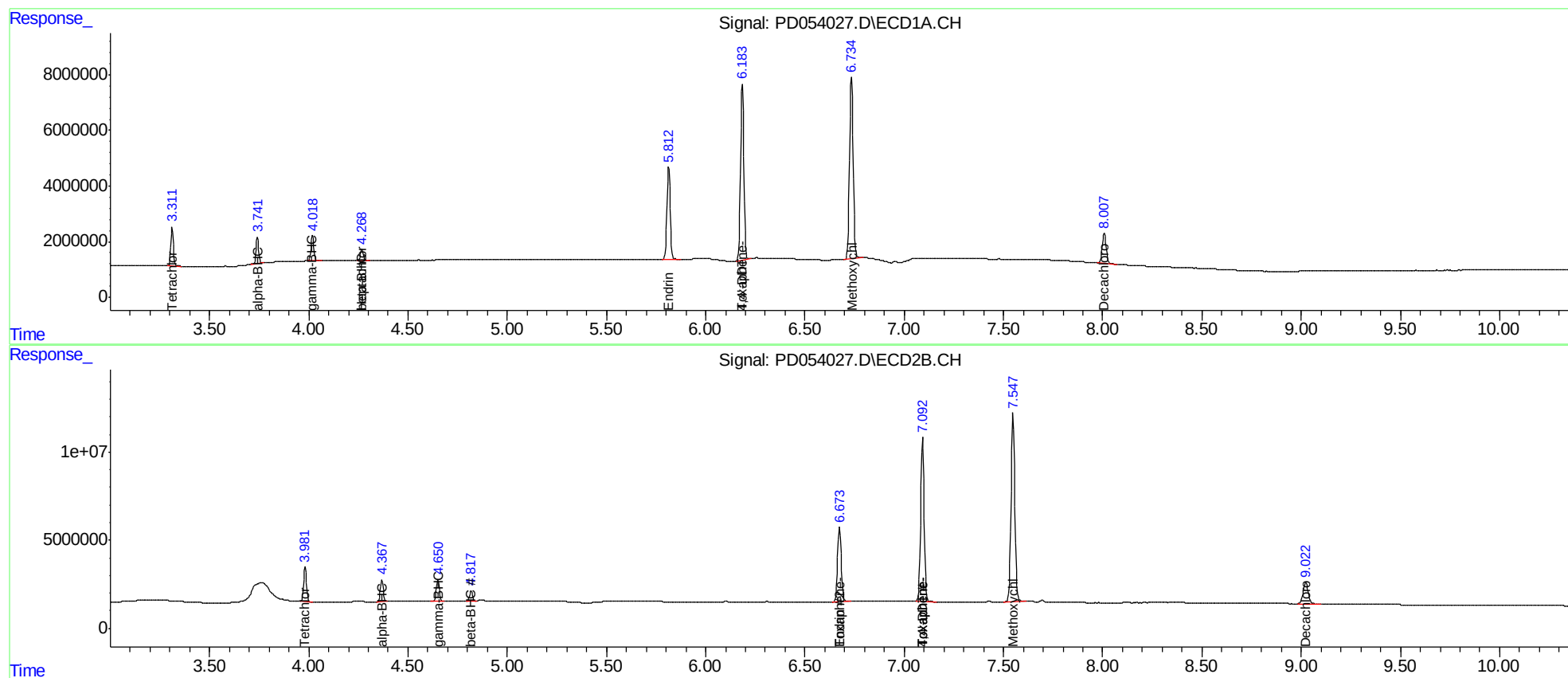
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

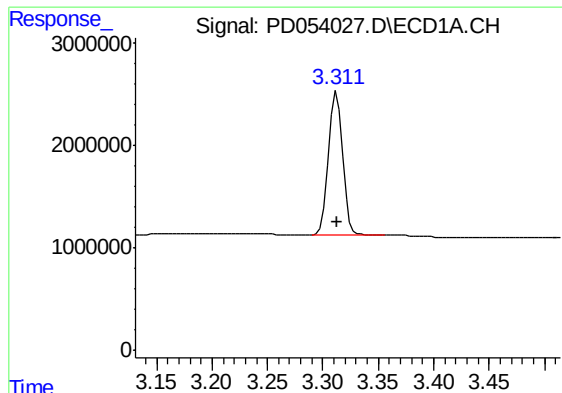
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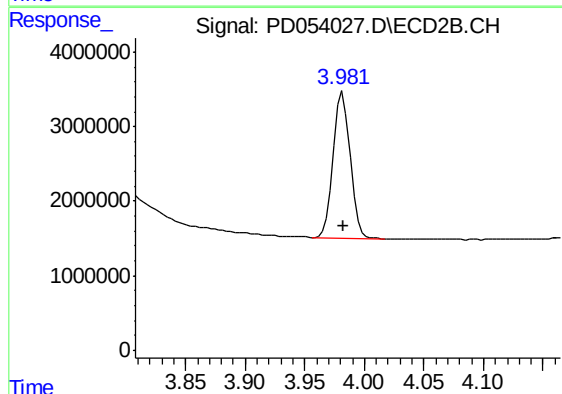




#1 Tetrachloro-m-xylene

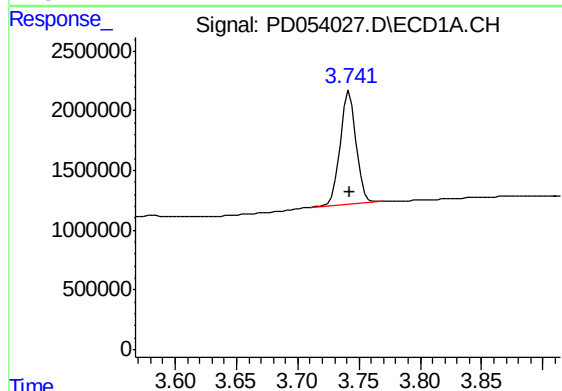
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 12251573
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



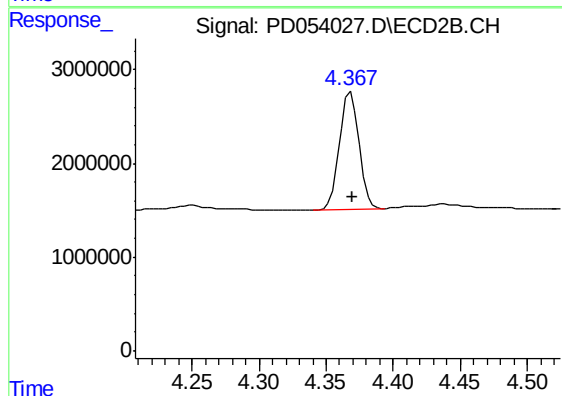
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 19209490
Conc: 20.96 ng/ml



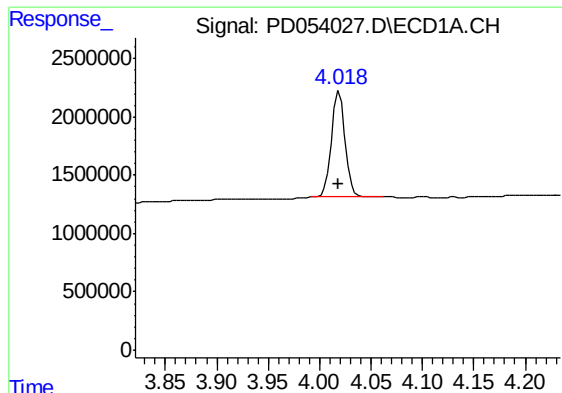
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 8622525
Conc: 9.88 ng/ml



#2 alpha-BHC

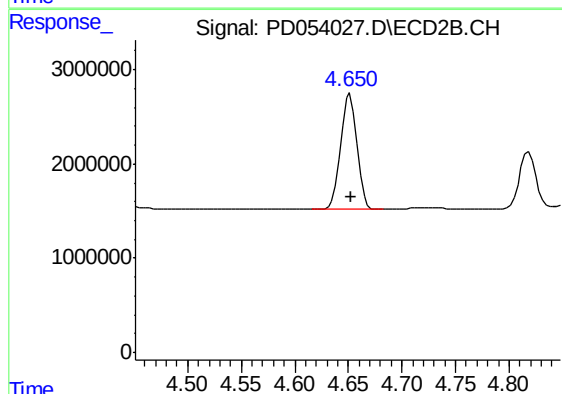
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 12638544
Conc: 10.13 ng/ml



#3 gamma-BHC (Lindane)

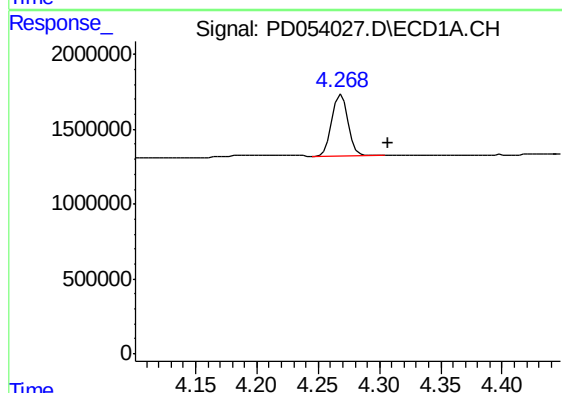
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 8457398
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



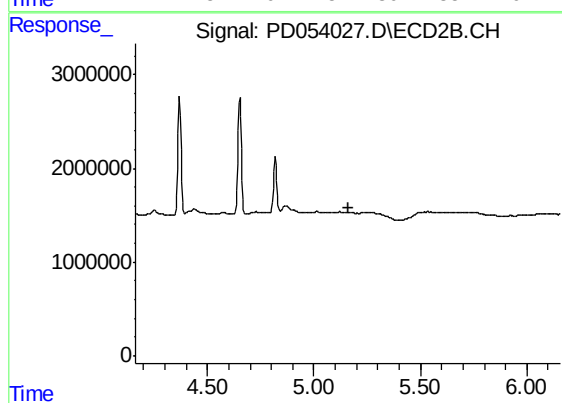
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 13038043
Conc: 10.49 ng/ml



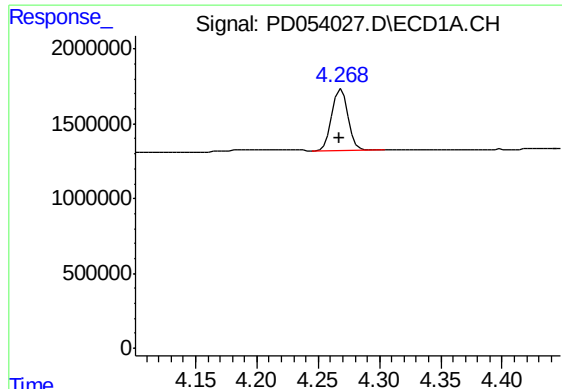
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.038 min
Response: 3812578
Conc: 5.06 ng/ml



#4 Heptachlor

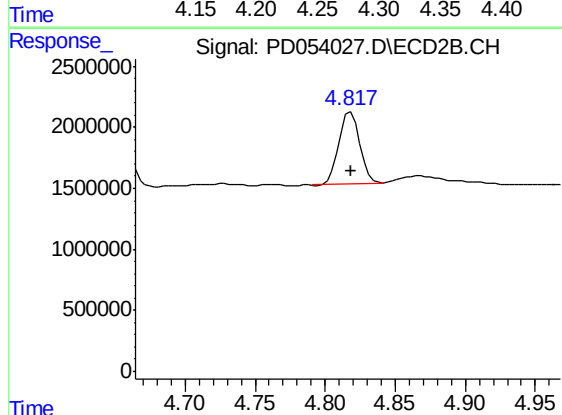
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

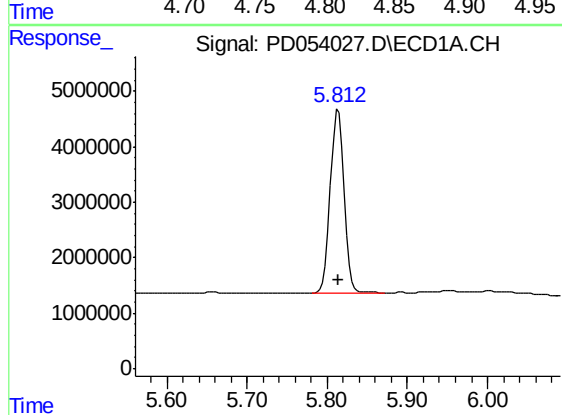
R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 3812578
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



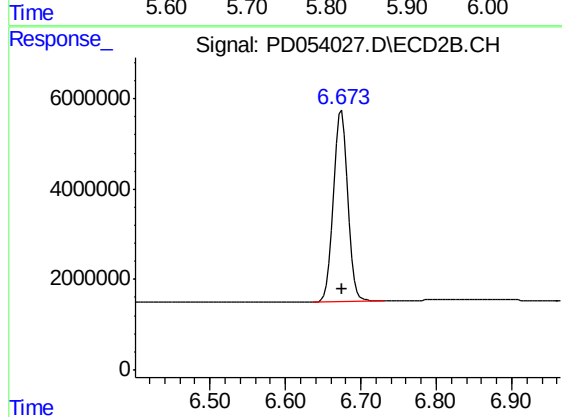
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 6156198
Conc: 10.04 ng/ml



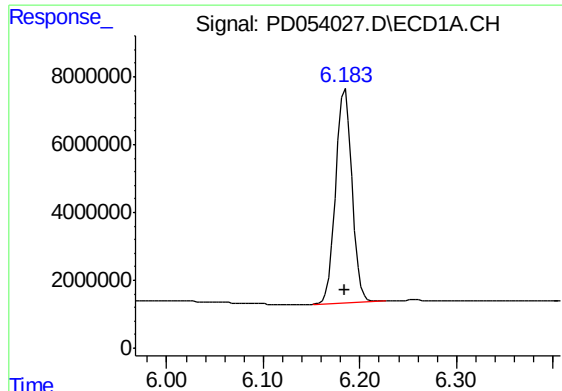
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 38877601
Conc: 51.80 ng/ml



#14 Endrin

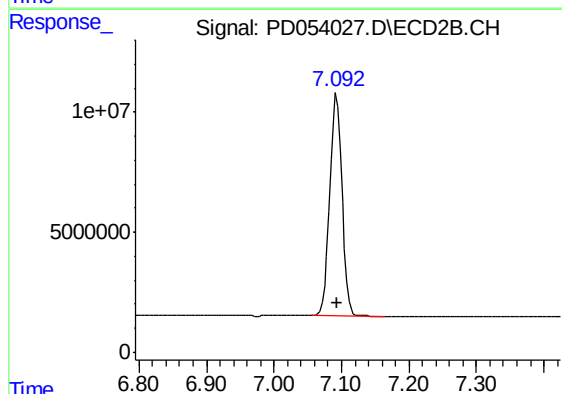
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 55150285
Conc: 53.40 ng/ml



#17 4,4'-DDT

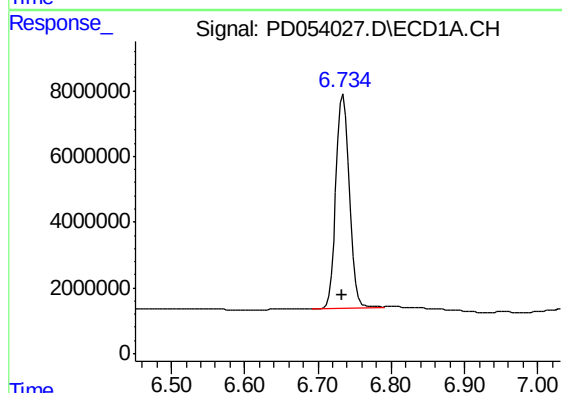
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 72088977
Conc: 117.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



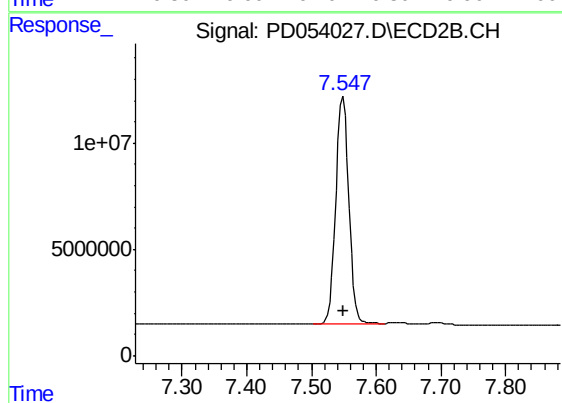
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 117936186
Conc: 115.95 ng/ml



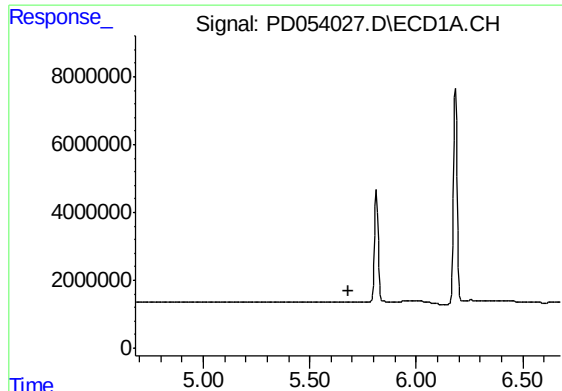
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 82531256
Conc: 278.01 ng/ml



#20 Methoxychlor

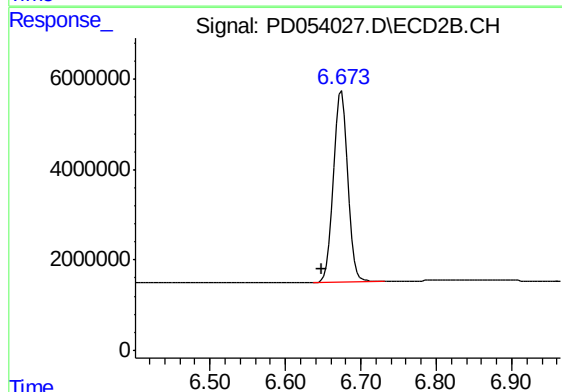
R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 147161197
Conc: 276.79 ng/ml



#23 Toxaphene-2

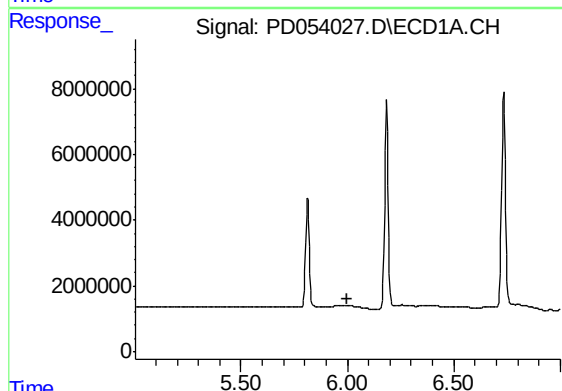
R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



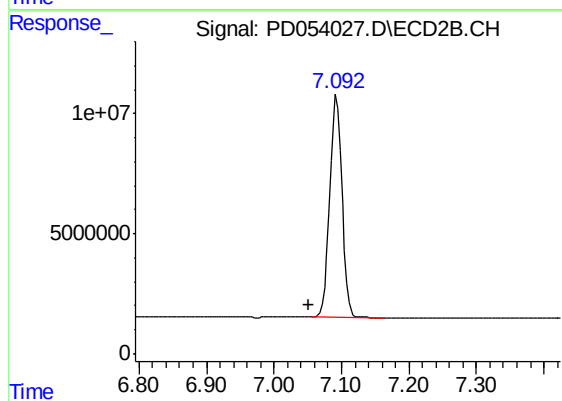
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 55150285
Conc: 7558.17 ng/ml



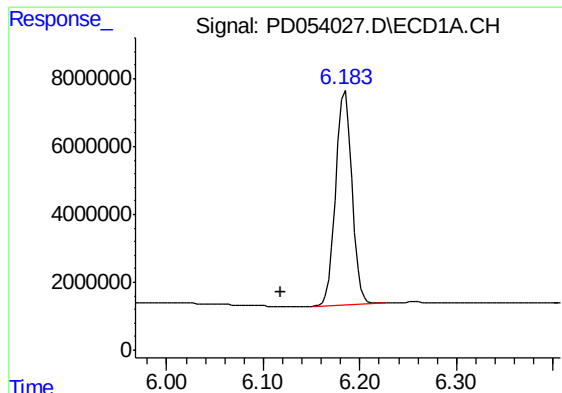
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

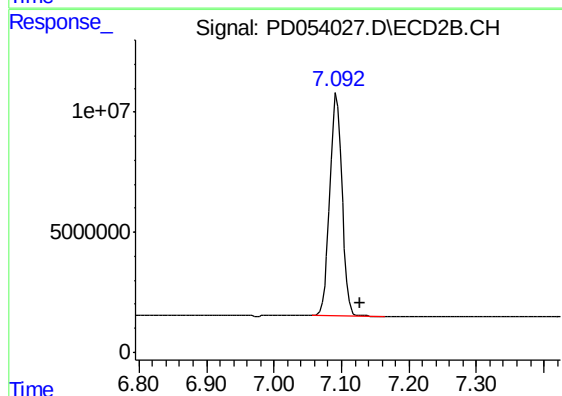
R.T.: 7.093 min
Delta R.T.: 0.042 min
Response: 117936186
Conc: 10681.20 ng/ml



#25 Toxaphene-4

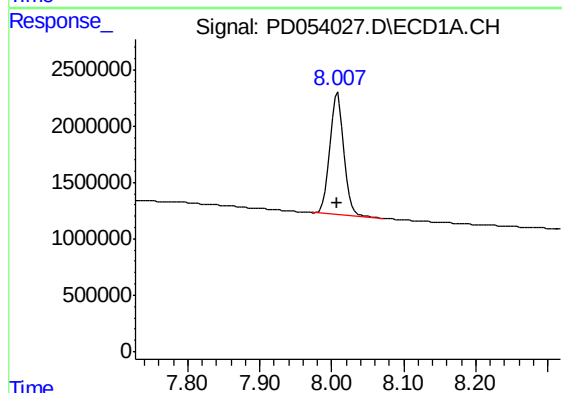
R.T.: 6.185 min
Delta R.T.: 0.066 min
Response: 72088977
Conc: 5501.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



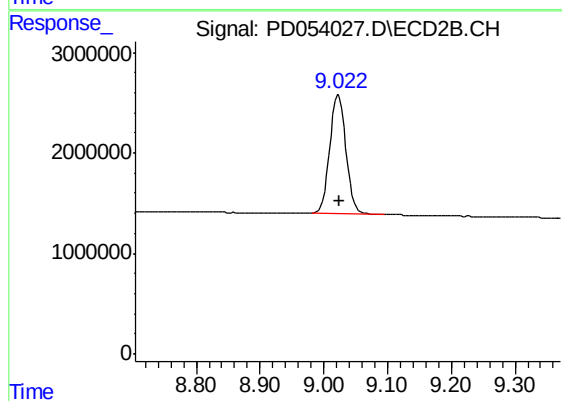
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 117936186
Conc: 3876.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 14709905
Conc: 21.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 20971814
Conc: 22.34 ng/ml