

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052727.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 1:49
 Operator : AJ\SJ
 Sample : PEM34
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:29:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 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...	3.220	4.042	29769962	657.2E6	21.429	21.931
27)	SA Decachlor...	7.816	9.158	30737457	408.3E6	20.536	21.861
Target Compounds							
2)	A alpha-BHC	3.639	4.434	22028464	510.0E6	10.069	11.312
3)	MA gamma-BHC...	3.907	4.721	22454752	470.9E6	10.423	11.517
4)	MA Heptachlor	4.154f	0.000	10059357	0	4.610	N.D. #
6)	B beta-BHC	4.154	4.892	10059357	214.8E6	11.028	11.219
8)	B Heptachlo...	0.000	5.925	0	79457346	N.D.	2.203
14)	MA Endrin	5.646	6.766	97873054	1281.3E6	52.140	47.881
16)	A 4,4'-DDD	0.000	6.889	0	32689525	N.D.	1.268
17)	MA 4,4'-DDT	6.018	7.187	180.9E6	2249.3E6	115.583	102.802
18)	B Endrin al...	6.018f	7.099	180.9E6	24126150	121.481	1.057 #
20)	A Methoxychlor	6.564	7.647	241.5E6	2664.3E6	255.511	245.900
21)	B Endrin ke...	0.000	7.798	0	24937864	N.D.	1.055
23)	Toxaphene-2	5.646	0.000	97873054	0	4788.084	N.D. #
24)	Toxaphene-3	6.018	7.187	180.9E6	2249.3E6	5425.034	9969.325 #
25)	Toxaphene-4	0.000	7.187	0	2249.3E6	N.D.	3552.754
26)	Toxaphene-5	0.000	7.731	0	6681243	N.D.	25.278

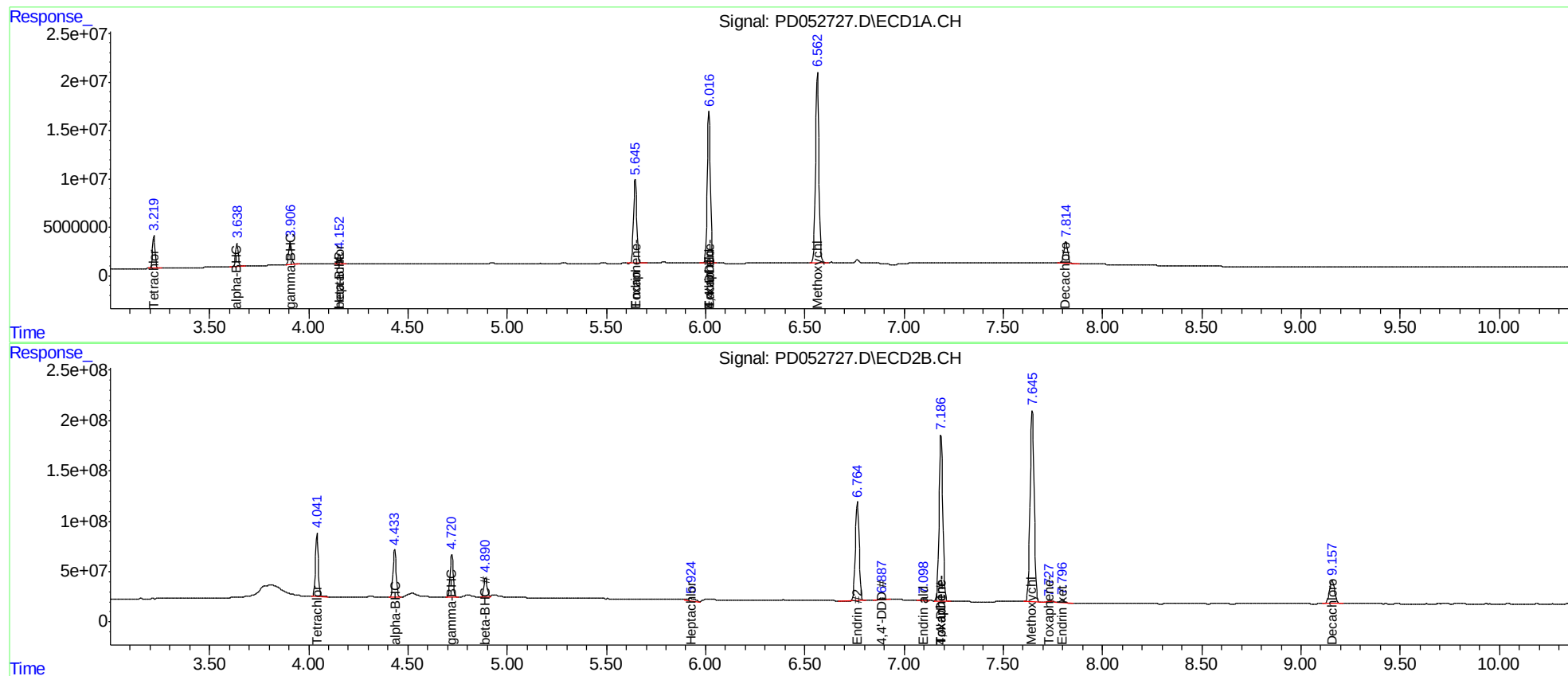
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

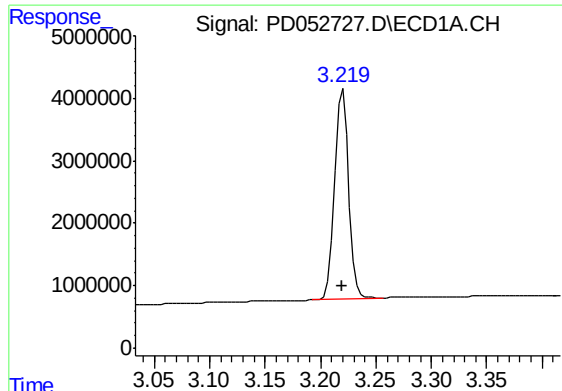
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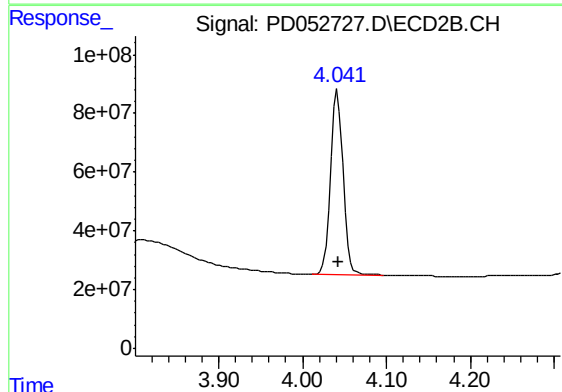




#1 Tetrachloro-m-xylene

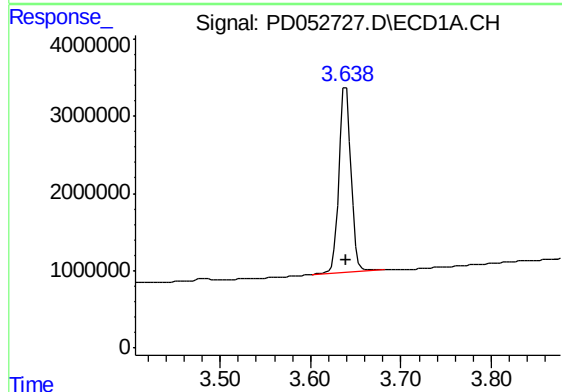
R.T.: 3.220 min
Delta R.T.: 0.001 min
Response: 29769962
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



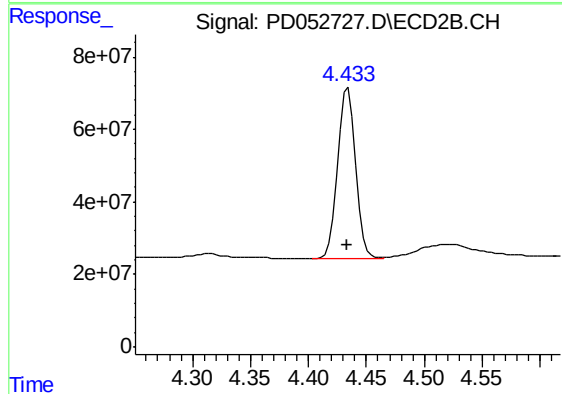
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 657228050
Conc: 21.93 ng/ml



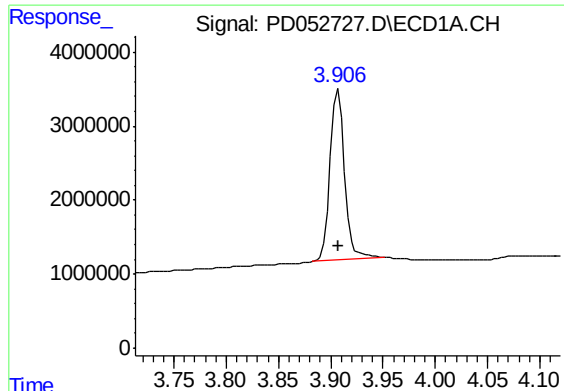
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 22028464
Conc: 10.07 ng/ml



#2 alpha-BHC

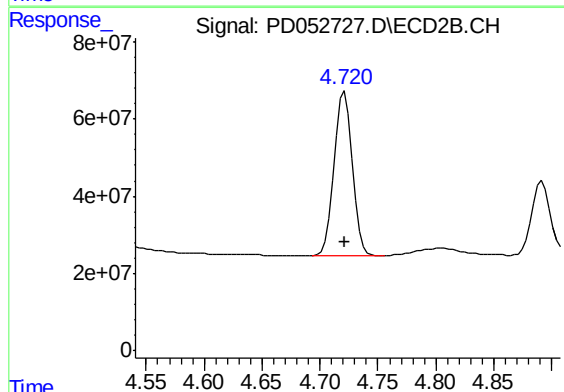
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 509974454
Conc: 11.31 ng/ml



#3 gamma-BHC (Lindane)

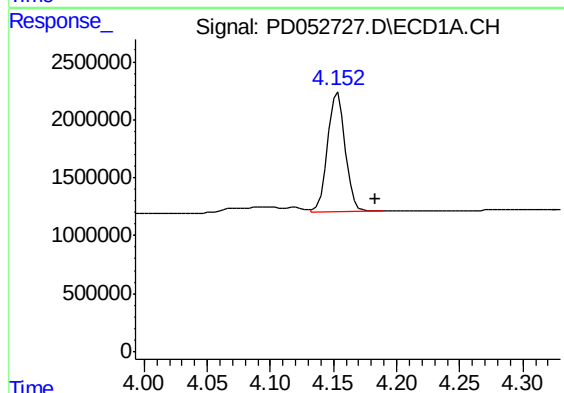
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 22454752
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



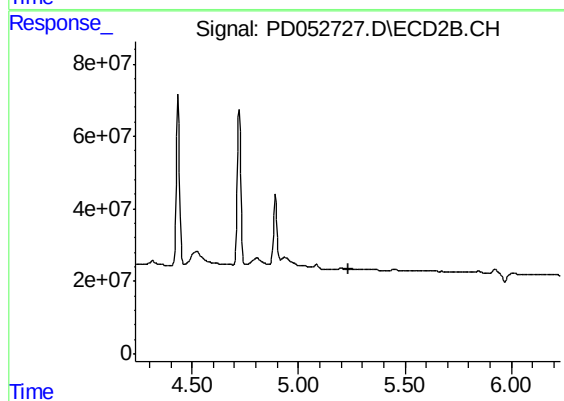
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 470892222
Conc: 11.52 ng/ml



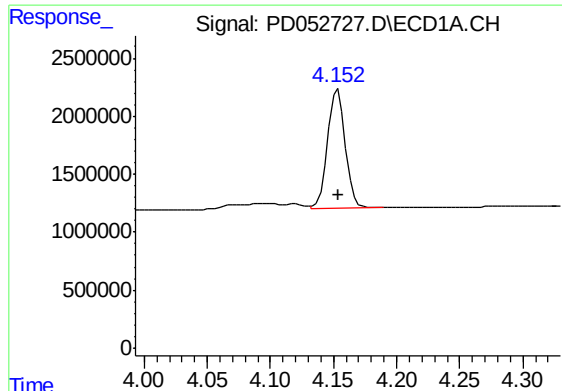
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.030 min
Response: 10059357
Conc: 4.61 ng/ml



#4 Heptachlor

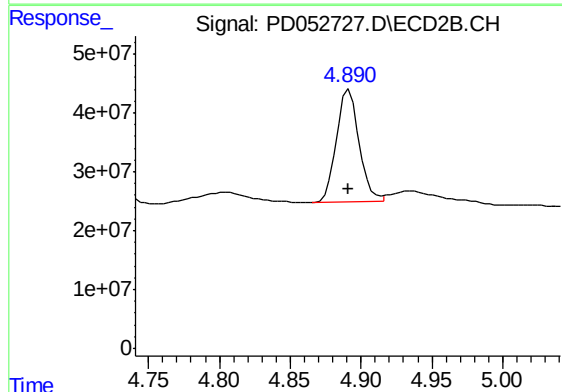
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#6 beta-BHC

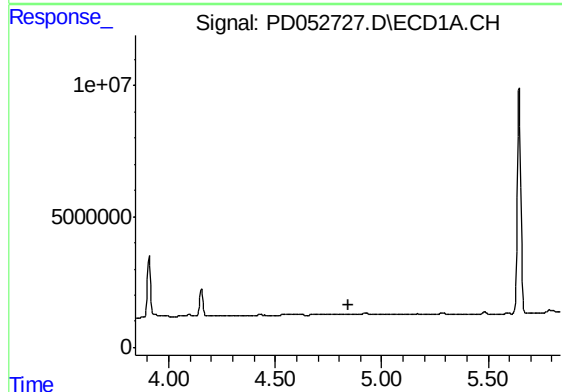
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 10059357
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



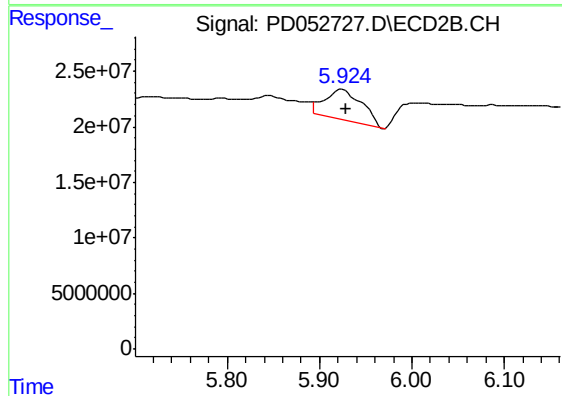
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 214763302
Conc: 11.22 ng/ml



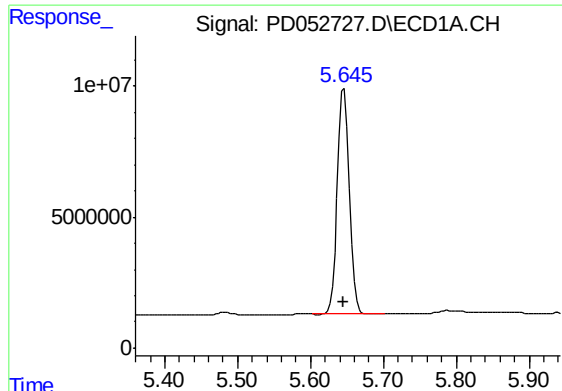
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

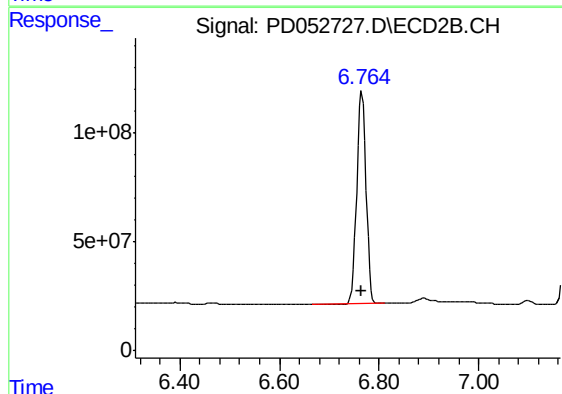
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 79457346
Conc: 2.20 ng/ml



#14 Endrin

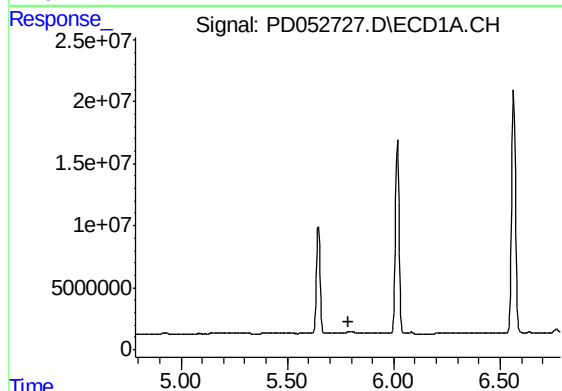
R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 97873054
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



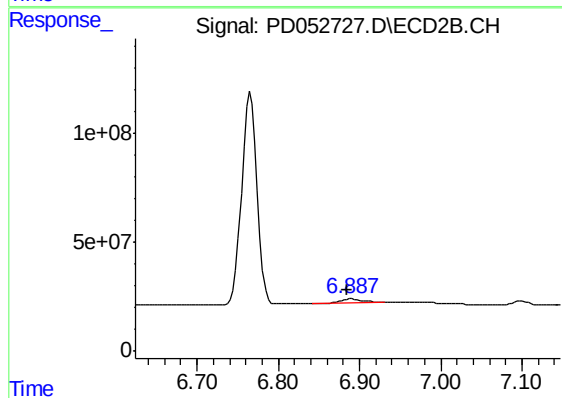
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1281283548
Conc: 47.88 ng/ml



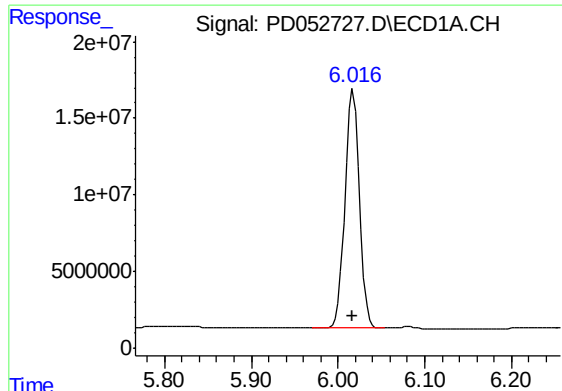
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

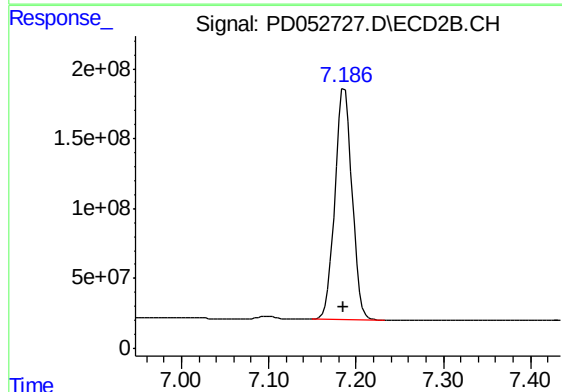
R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 32689525
Conc: 1.27 ng/ml



#17 4,4'-DDT

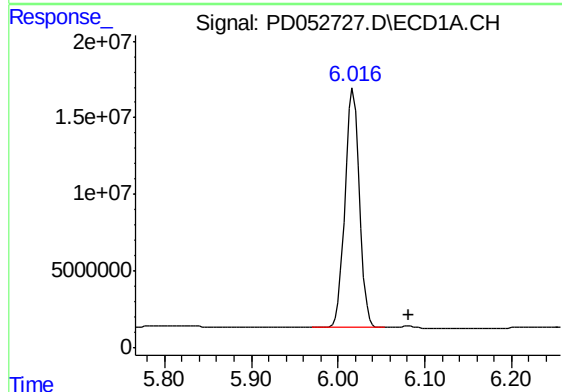
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 180904654
Conc: 115.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



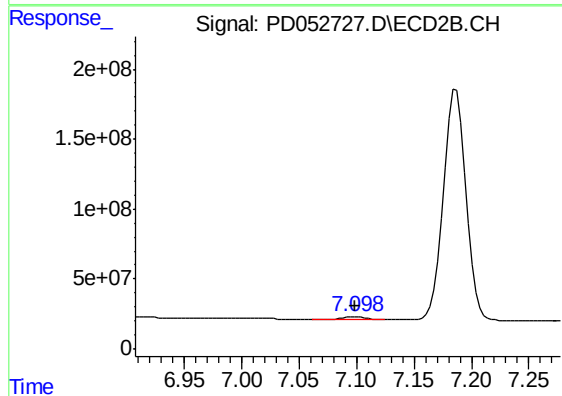
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 2249307994
Conc: 102.80 ng/ml



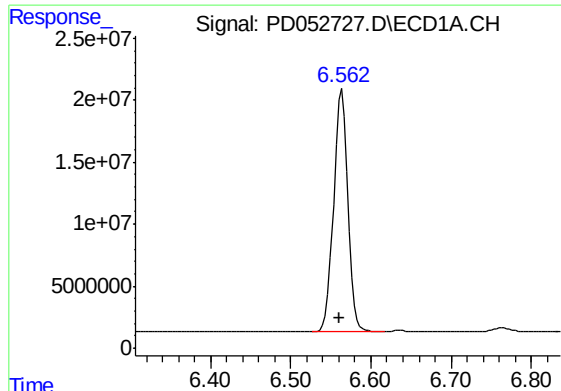
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.064 min
Response: 180904654
Conc: 121.48 ng/ml



#18 Endrin aldehyde

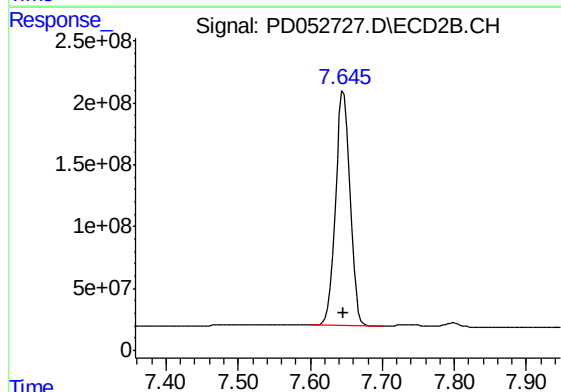
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 24126150
Conc: 1.06 ng/ml



#20 Methoxychlor

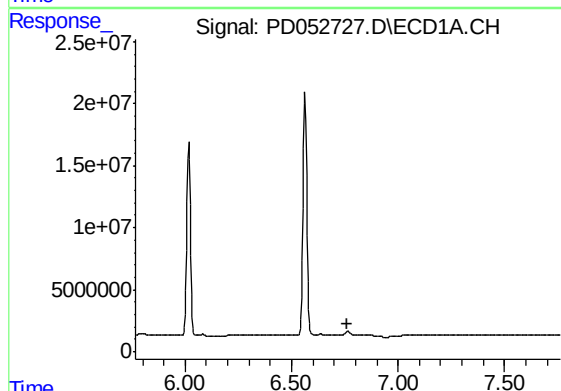
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 241450437
Conc: 255.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



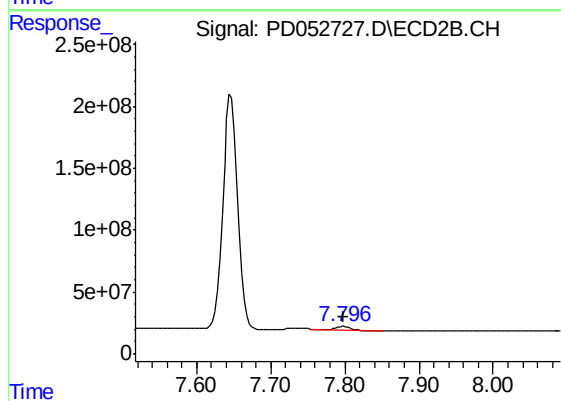
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 2664345004
Conc: 245.90 ng/ml



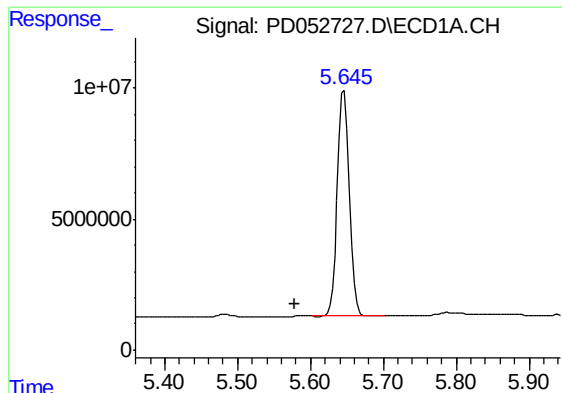
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#21 Endrin ketone

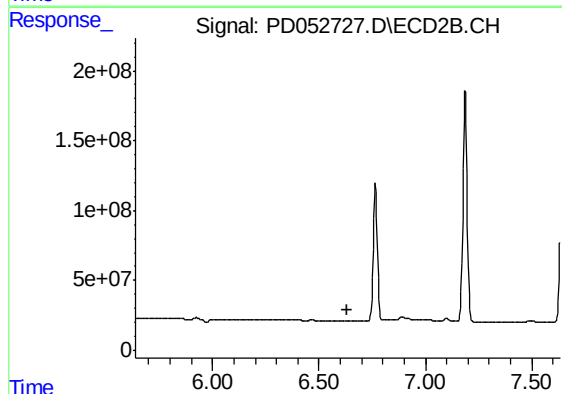
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 24937864
Conc: 1.06 ng/ml



#23 Toxaphene-2

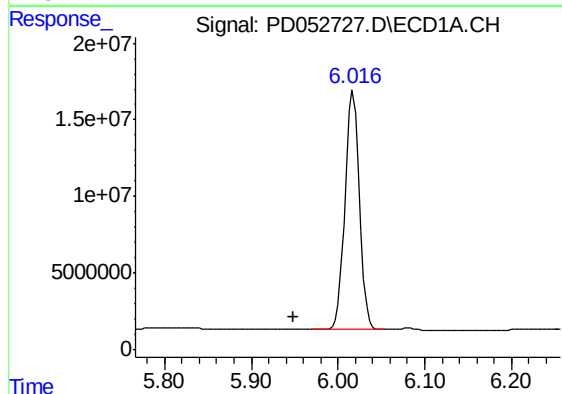
R.T.: 5.646 min
Delta R.T.: 0.068 min
Response: 97873054
Conc: 4788.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



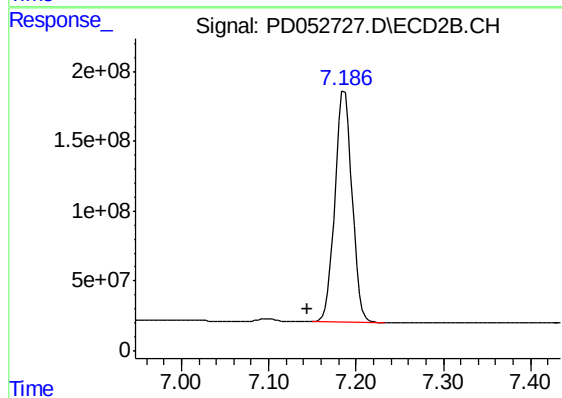
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.635 min
Response: 0
Conc: N.D.



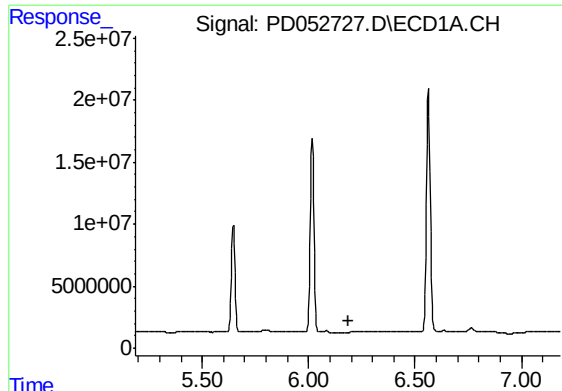
#24 Toxaphene-3

R.T.: 6.018 min
Delta R.T.: 0.070 min
Response: 180904654
Conc: 5425.03 ng/ml



#24 Toxaphene-3

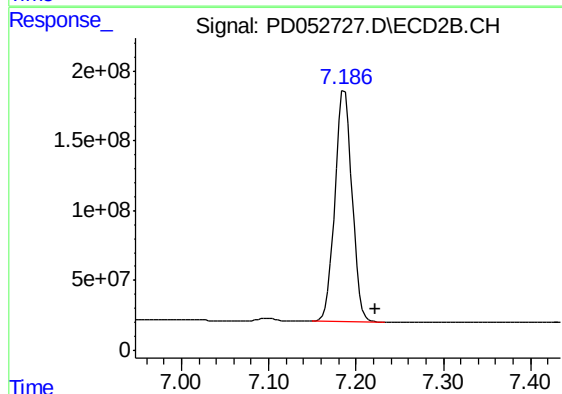
R.T.: 7.187 min
Delta R.T.: 0.042 min
Response: 2249307994
Conc: 9969.33 ng/ml



#25 Toxaphene-4

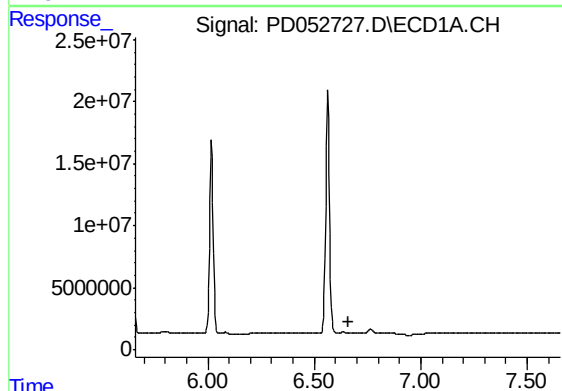
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM34



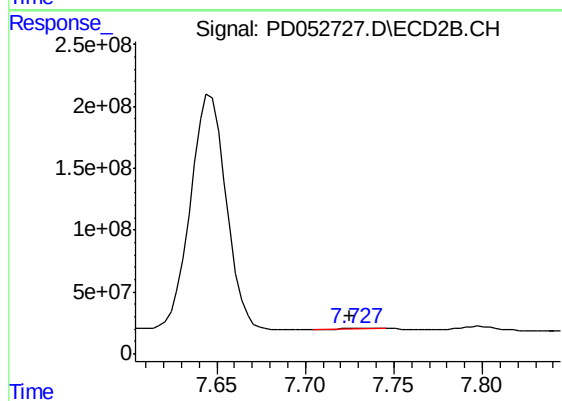
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.035 min
Response: 2249307994
Conc: 3552.75 ng/ml



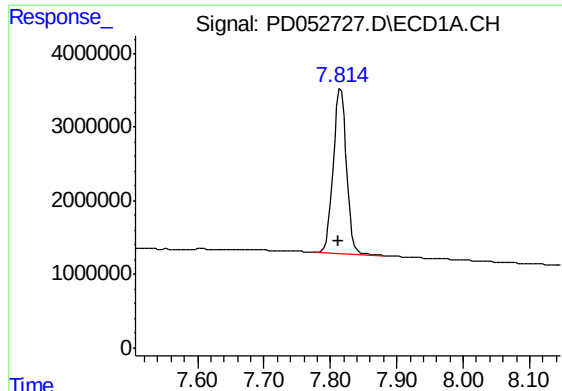
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

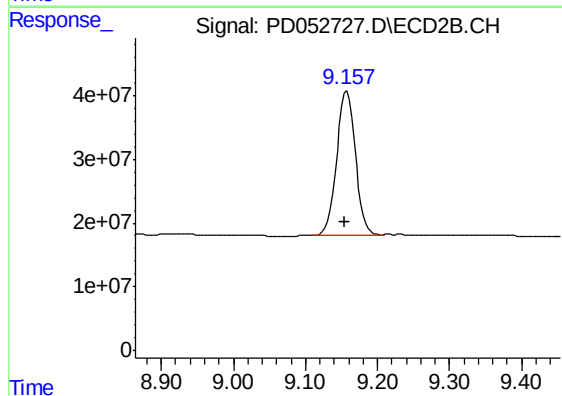
R.T.: 7.731 min
Delta R.T.: 0.005 min
Response: 6681243
Conc: 25.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.003 min
Response: 30737457
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 408265159
Conc: 21.86 ng/ml