

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052750.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 9:35
 Operator : AJ\SJ
 Sample : PEM35
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:54:09 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	32544378	512.8E6	23.426	17.110 #
27)	SA Decachlor...	7.815	9.157	29059433	84283153	19.414	4.513 #
Target Compounds							
2)	A alpha-BHC	3.640	4.434	23876861	287.6E6	10.914	6.379 #
3)	MA gamma-BHC...	3.908	4.722	24162237	211.4E6	11.216	5.171 #
4)	MA Heptachlor	4.155f	0.000	11971451	0	5.487	N.D. #
6)	B beta-BHC	4.155	4.893	11971451	98974765	13.124	5.170 #
8)	B Heptachlo...	0.000	5.925	0	16919618	N.D.	0.469
9)	A Endosulfan I	0.000	6.283	0	49845362	N.D.	1.512
11)	B cis-Chlor...	0.000	6.283f	0	49845362	N.D.	1.456
14)	MA Endrin	5.647	6.766	87928358	392.6E6	46.842	14.673 #
16)	A 4,4'-DDD	5.787	6.887	8473587	75589551	5.298	2.931 #
17)	MA 4,4'-DDT	6.018	7.188	144.2E6	798.8E6	92.104	36.510 #
18)	B Endrin al...	6.018f	0.000	144.2E6	0	96.804	N.D. #
20)	A Methoxychlor	6.564	7.647	202.0E6	1089.0E6	213.783	100.505 #
23)	Toxaphene-2	5.647	0.000	87928358	0	4301.576	N.D. #
24)	Toxaphene-3	6.018	7.188	144.2E6	798.8E6	4323.024	3540.618
25)	Toxaphene-4	0.000	7.188	0	798.8E6	N.D.	1261.765

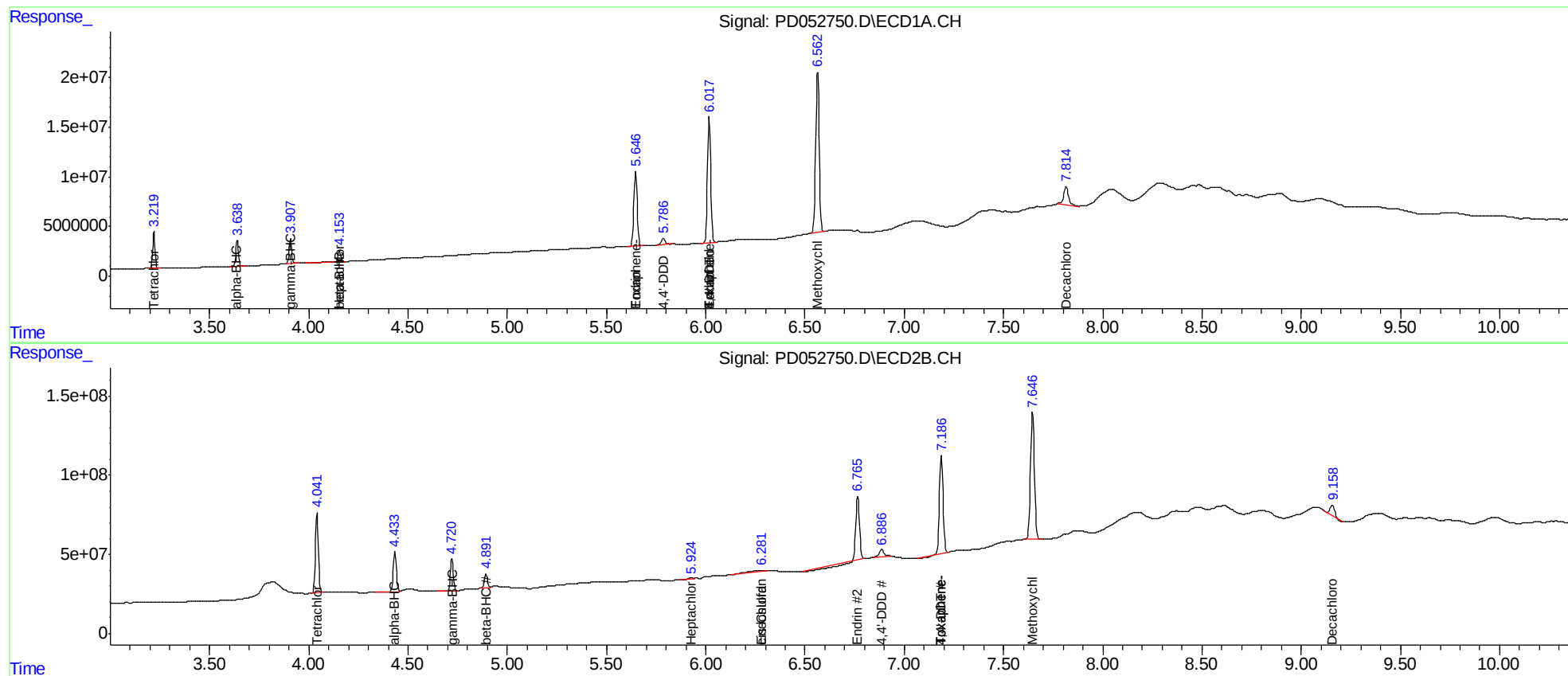
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

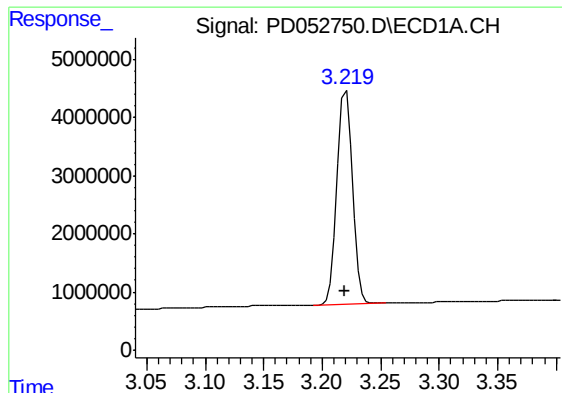
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052750.D
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Acq On : 06 Apr 2019 9:35
Operator : AJ\SJ
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM35

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:54:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
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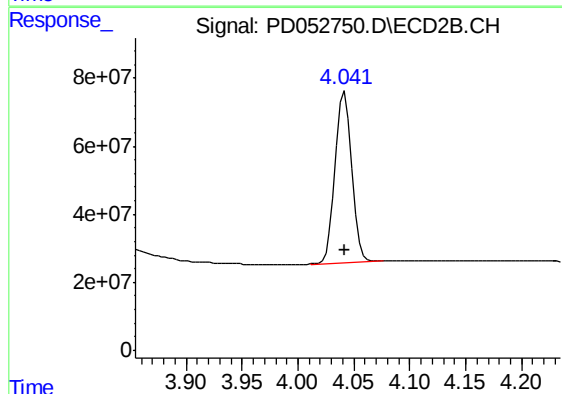




#1 Tetrachloro-m-xylene

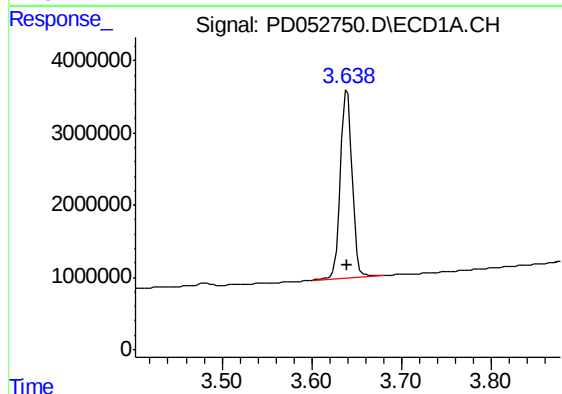
R.T.: 3.220 min
Delta R.T.: 0.001 min
Response: 32544378
Conc: 23.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



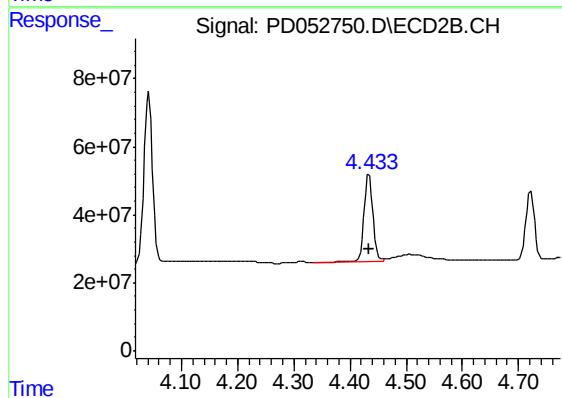
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 512760096
Conc: 17.11 ng/ml



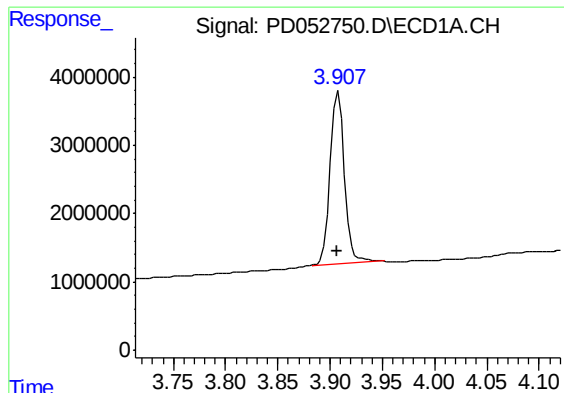
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 23876861
Conc: 10.91 ng/ml



#2 alpha-BHC

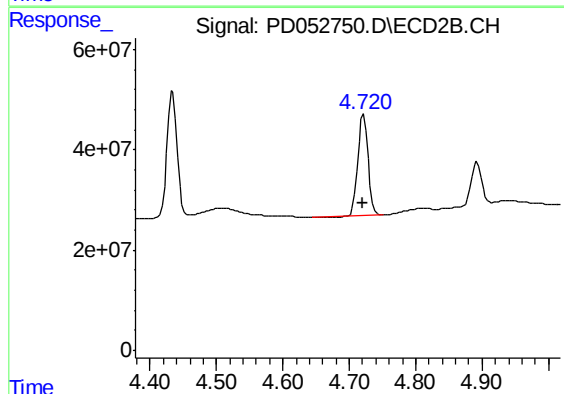
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 287591001
Conc: 6.38 ng/ml



#3 gamma-BHC (Lindane)

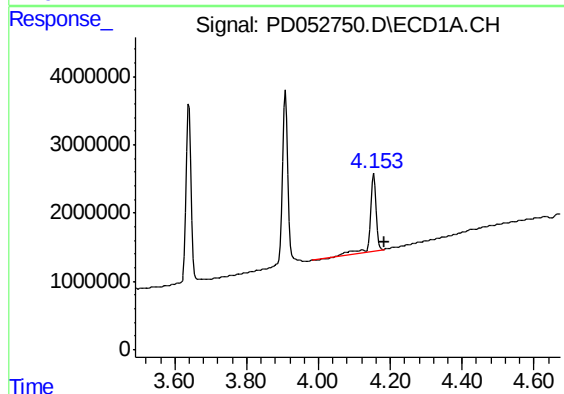
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 24162237
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



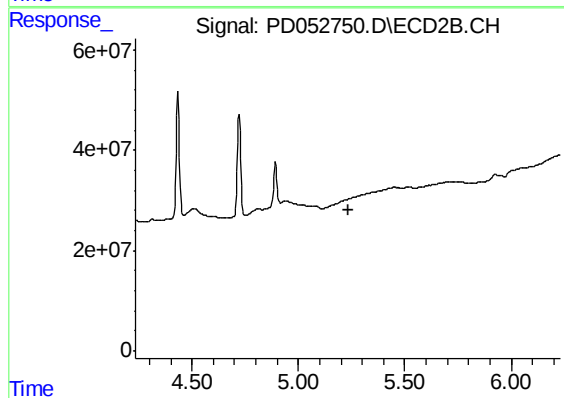
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 211443929
Conc: 5.17 ng/ml



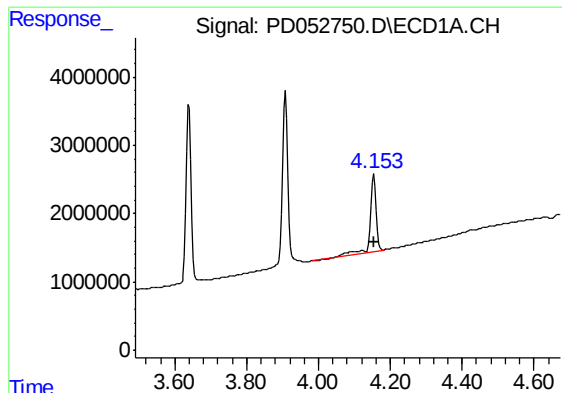
#4 Heptachlor

R.T.: 4.155 min
Delta R.T.: -0.029 min
Response: 11971451
Conc: 5.49 ng/ml



#4 Heptachlor

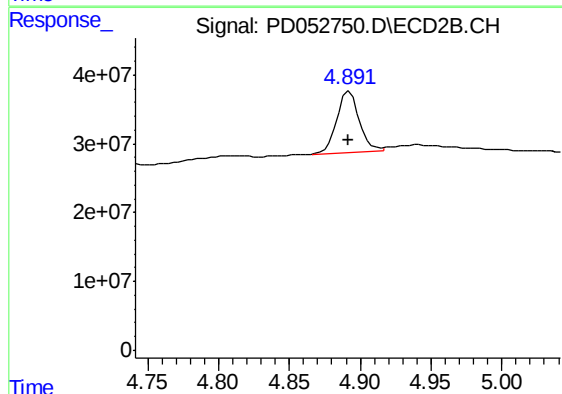
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#6 beta-BHC

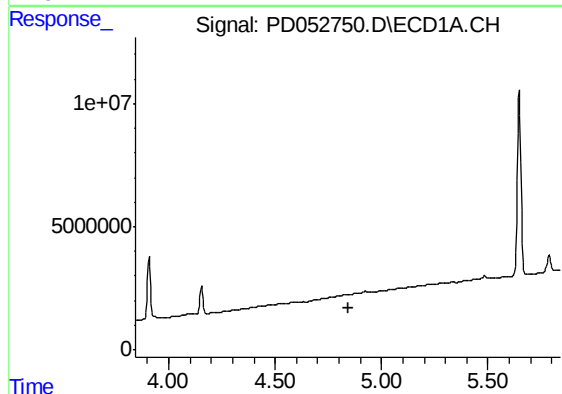
R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 11971451
Conc: 13.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



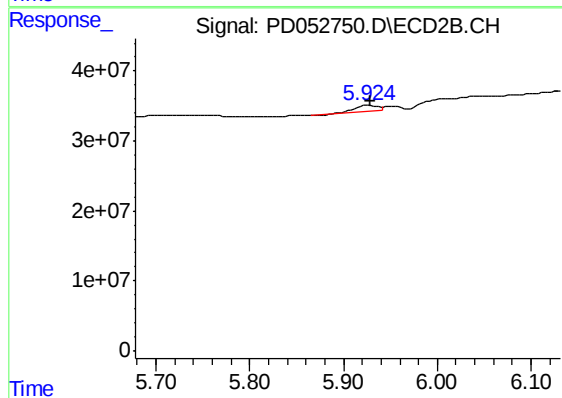
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 98974765
Conc: 5.17 ng/ml



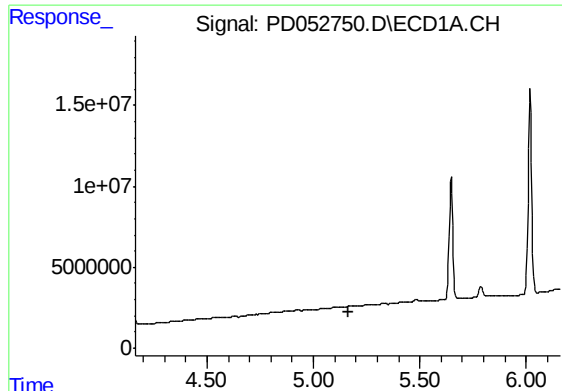
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

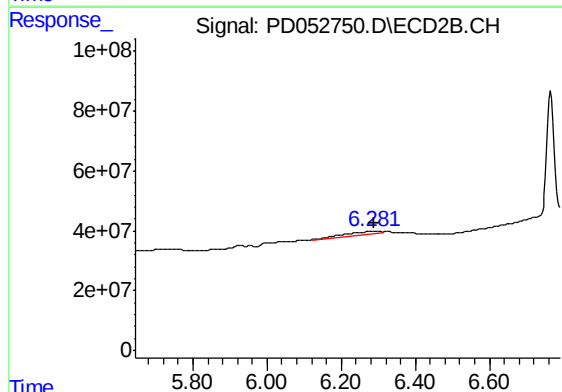
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 16919618
Conc: 0.47 ng/ml



#9 Endosulfan I

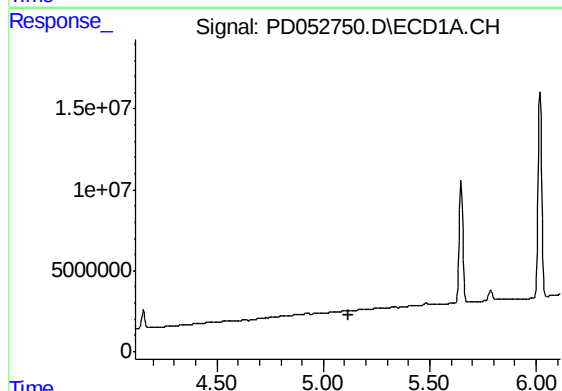
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM35



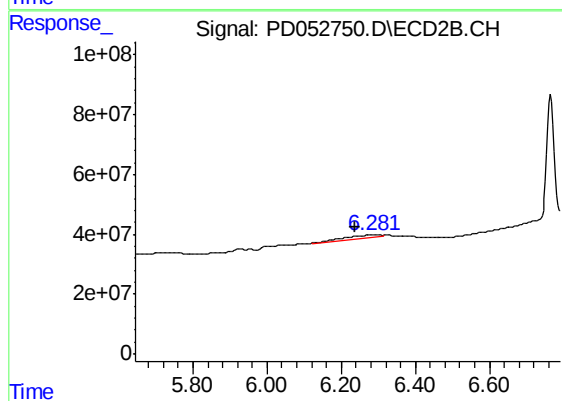
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 49845362
Conc: 1.51 ng/ml



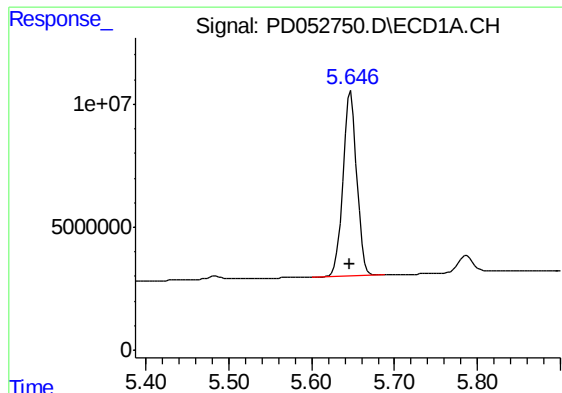
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

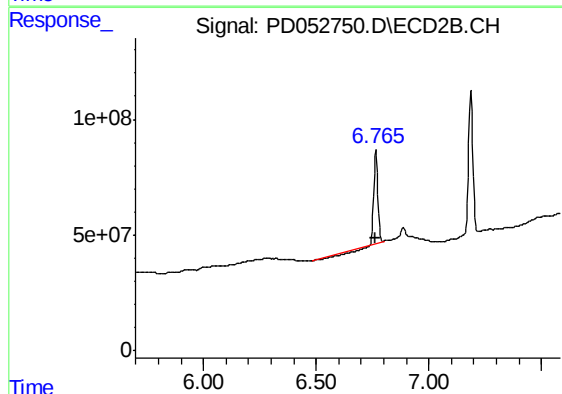
R.T.: 6.283 min
Delta R.T.: 0.047 min
Response: 49845362
Conc: 1.46 ng/ml



#14 Endrin

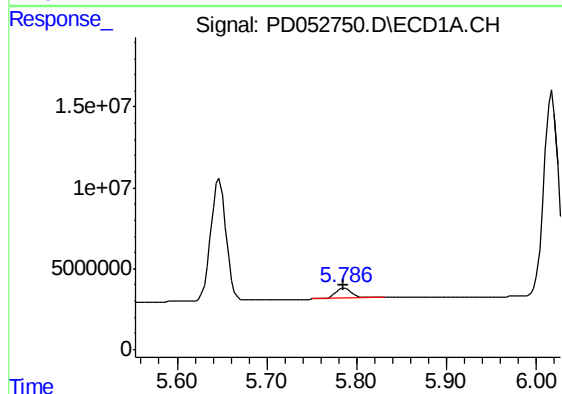
R.T.: 5.647 min
Delta R.T.: 0.002 min
Response: 87928358
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



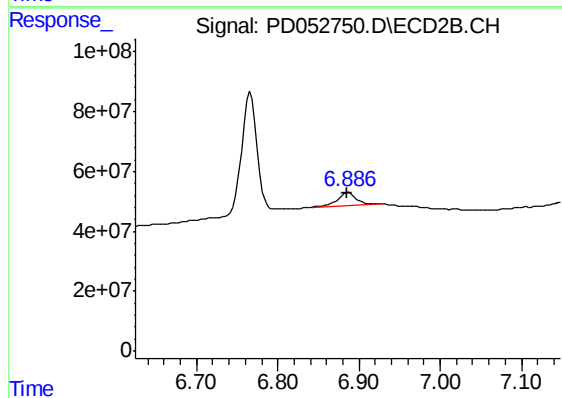
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 392648965
Conc: 14.67 ng/ml



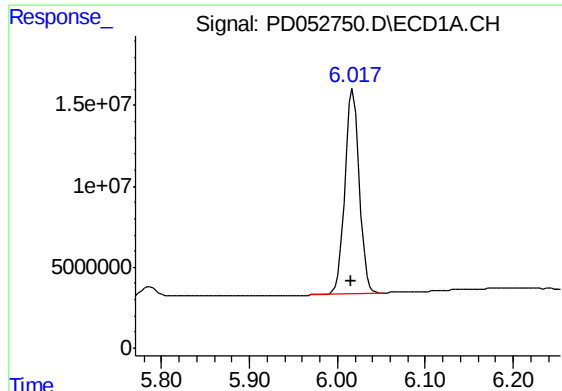
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 8473587
Conc: 5.30 ng/ml



#16 4,4'-DDD

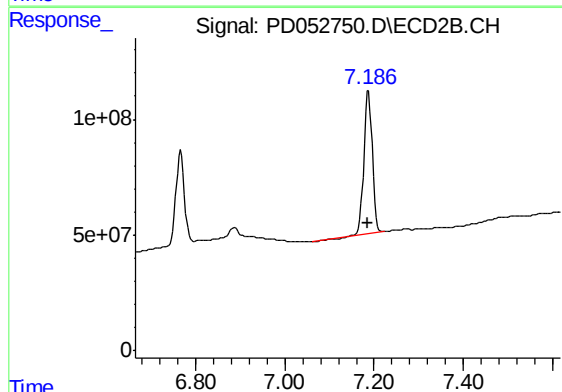
R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 75589551
Conc: 2.93 ng/ml



#17 4,4'-DDT

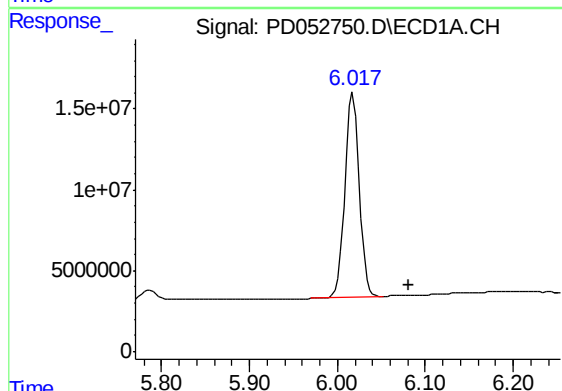
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 144156728
Conc: 92.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



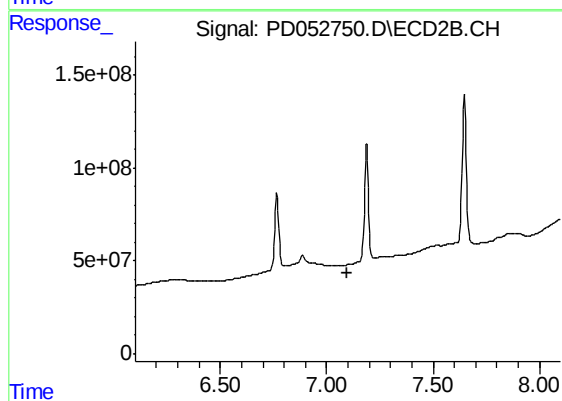
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 798844431
Conc: 36.51 ng/ml



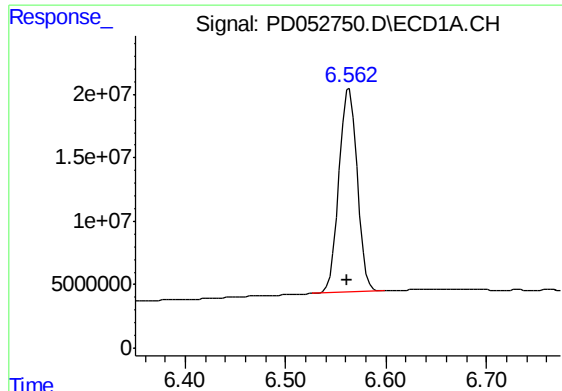
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.064 min
Response: 144156728
Conc: 96.80 ng/ml



#18 Endrin aldehyde

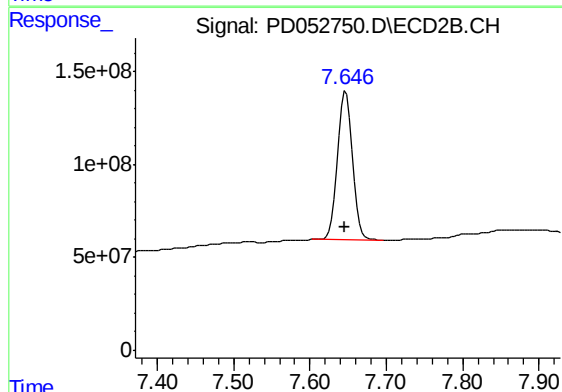
R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



#20 Methoxychlor

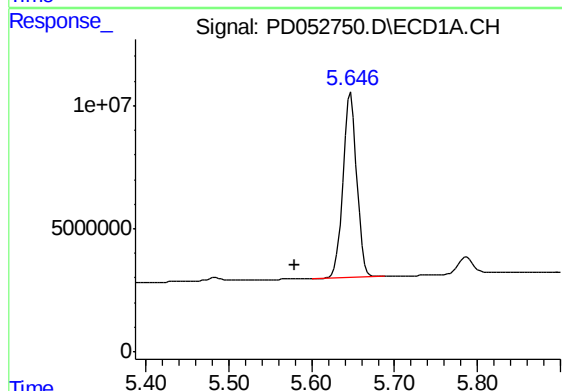
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 202018529
Conc: 213.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



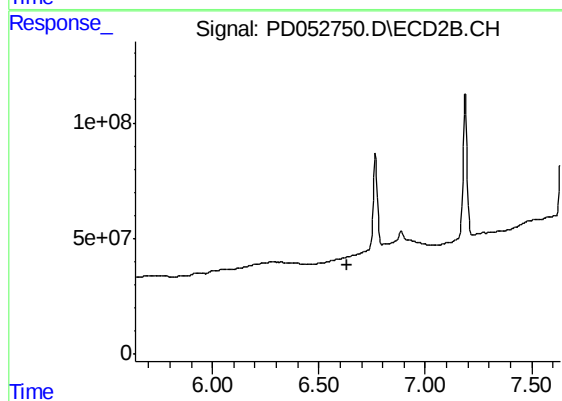
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 1088981690
Conc: 100.51 ng/ml



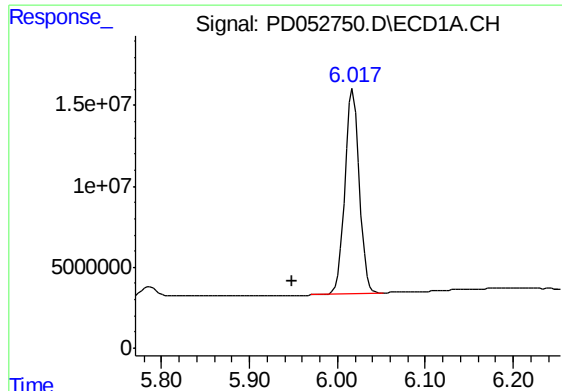
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.069 min
Response: 87928358
Conc: 4301.58 ng/ml



#23 Toxaphene-2

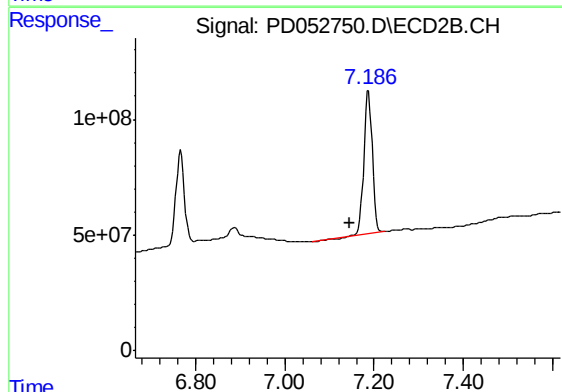
R.T.: 0.000 min
Exp R.T. : 6.635 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

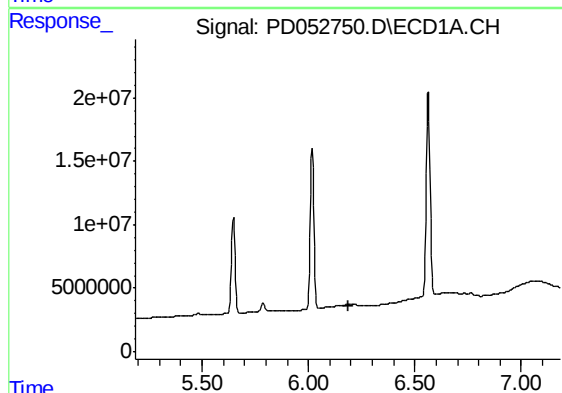
R.T.: 6.018 min
Delta R.T.: 0.070 min
Response: 144156728
Conc: 4323.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



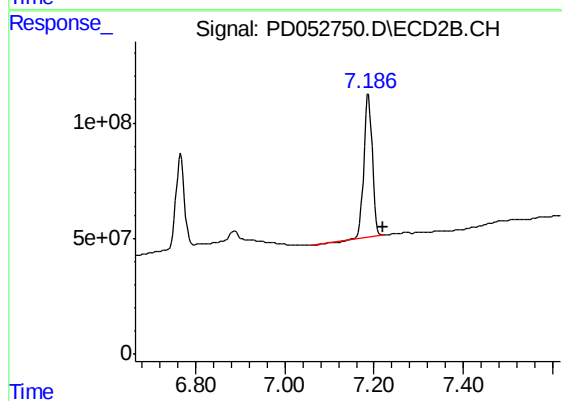
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.043 min
Response: 798844431
Conc: 3540.62 ng/ml



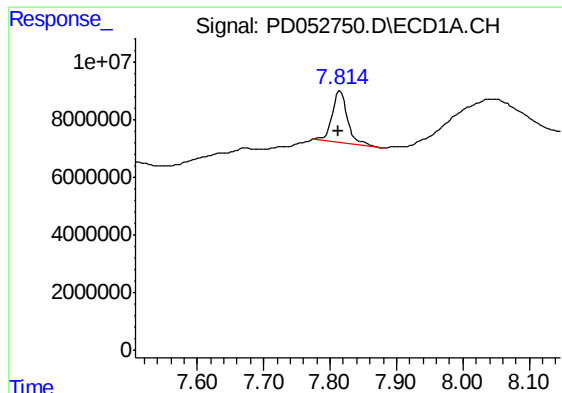
#25 Toxaphene-4

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



#25 Toxaphene-4

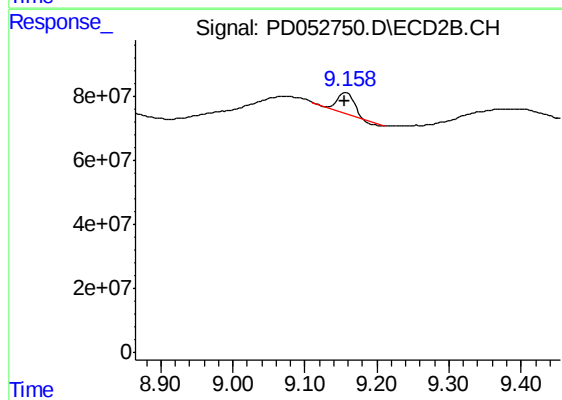
R.T.: 7.188 min
Delta R.T.: -0.034 min
Response: 798844431
Conc: 1261.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.003 min
Response: 29059433
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.001 min
Response: 84283153
Conc: 4.51 ng/ml