

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121818\
 Data File : PD050840.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2018 9:11
 Operator : AJ\SJ
 Sample : PEM16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:33:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120318CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 04 00:43:01 2018
 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

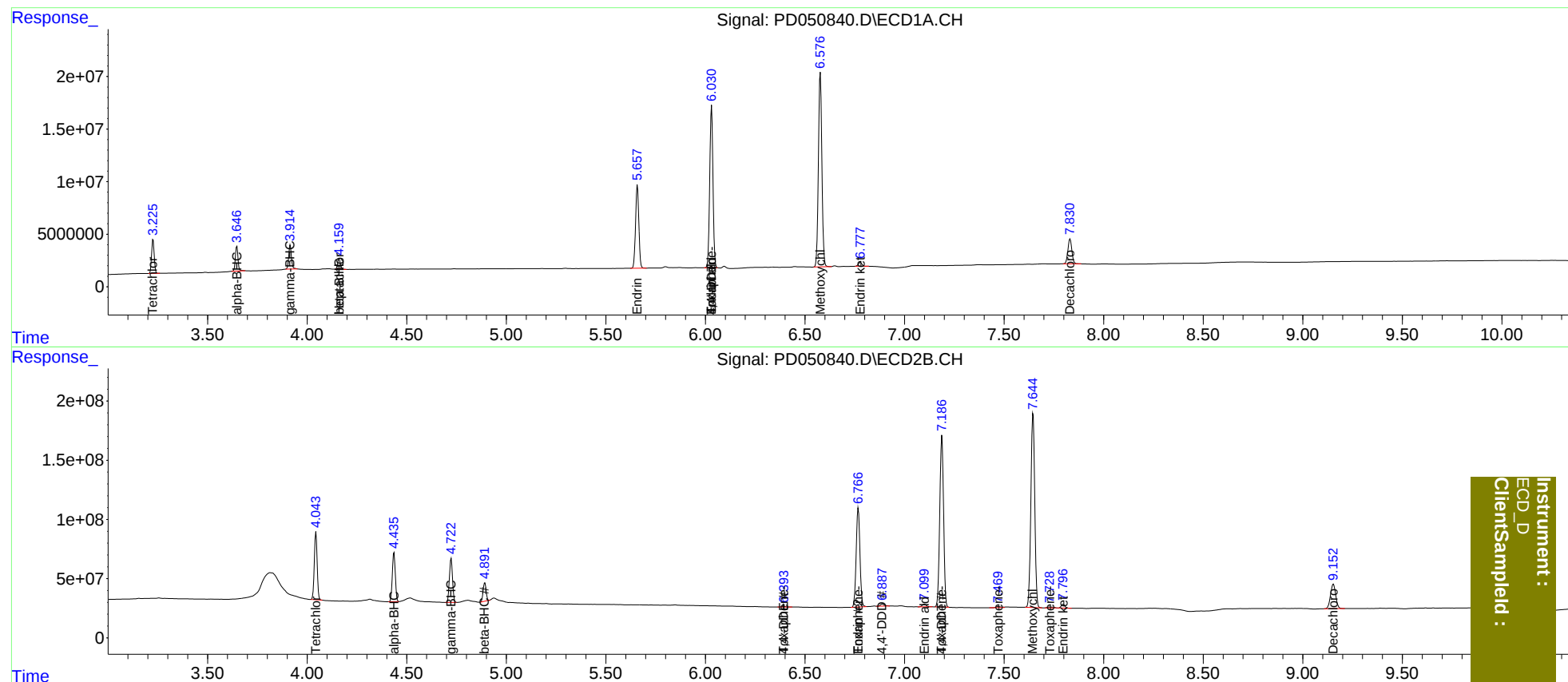
System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	4.044	29208611	567.7E6	19.151	20.024
27)	SA Decachlor...	7.831	9.154	32597277	375.3E6	19.816	17.340
Target Compounds							
2)	A alpha-BHC	3.647	4.436	21758782	433.8E6	8.971	10.149
3)	MA gamma-BHC...	3.915	4.723	21799121	406.4E6	9.359	10.285
4)	MA Heptachlor	4.161f	0.000	9332620	0	3.945	N.D. #
6)	B beta-BHC	4.161	4.893	9332620	165.9E6	10.174	10.308
12)	B 4,4'-DDE	0.000	6.395	0	6143301	N.D.	0.211
14)	MA Endrin	5.659	6.768	90686779	1100.4E6	46.059	46.393
16)	A 4,4'-DDD	0.000	6.889	0	23502813	N.D.	0.966
17)	MA 4,4'-DDT	6.031	7.188	174.9E6	1914.5E6	95.325	82.712
18)	B Endrin al...	6.031f	7.100	174.9E6	29268037	119.291	1.471 #
20)	A Methoxychlor	6.577	7.645	224.7E6	2231.8E6	227.931	205.161
21)	B Endrin ke...	6.778	7.797	4619638	37939173	2.356	1.666 #
22)	Toxaphene-1	0.000	6.395	0	6143301	N.D.	42.580
23)	Toxaphene-2	0.000	6.768	0	1100.4E6	N.D.	6587.053
24)	Toxaphene-3	6.031	7.188	174.9E6	1914.5E6	4786.526	7997.096 #
25)	Toxaphene-4	0.000	7.470	0	15250954	N.D.	87.305
26)	Toxaphene-5	0.000	7.729	0	15635313	N.D.	46.561

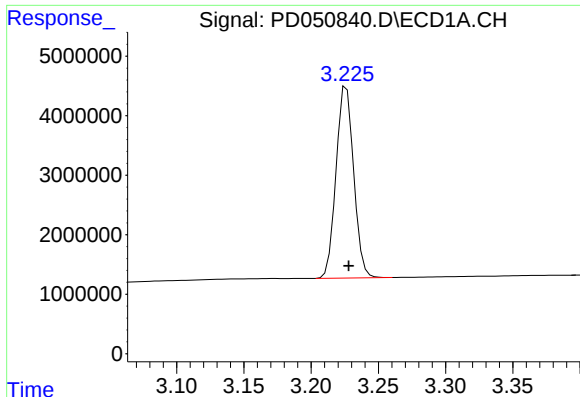
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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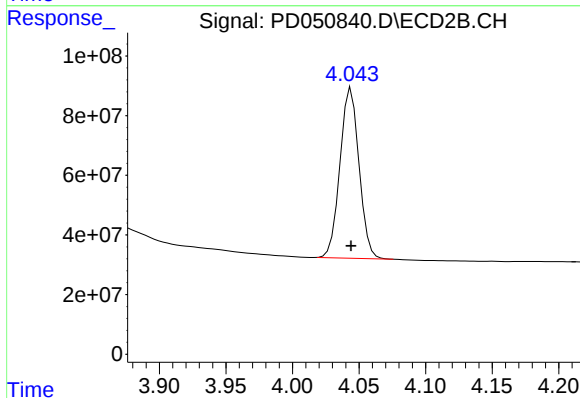




#1 Tetrachloro-m-xylene

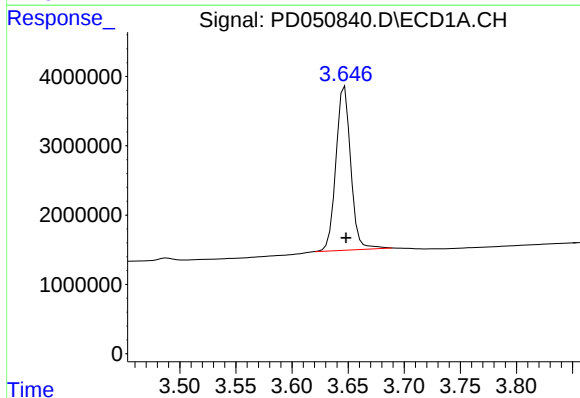
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 29208611
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



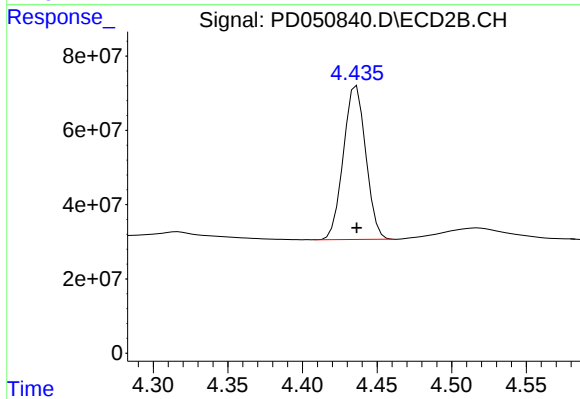
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 567727443
Conc: 20.02 ng/ml



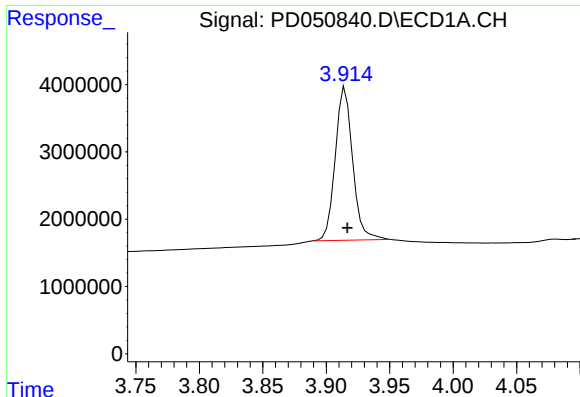
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.001 min
Response: 21758782
Conc: 8.97 ng/ml



#2 alpha-BHC

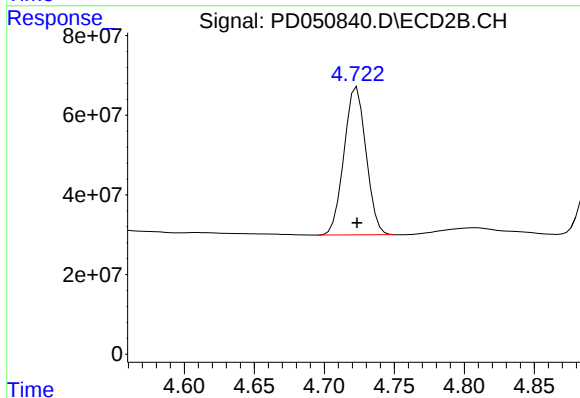
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 433762983
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

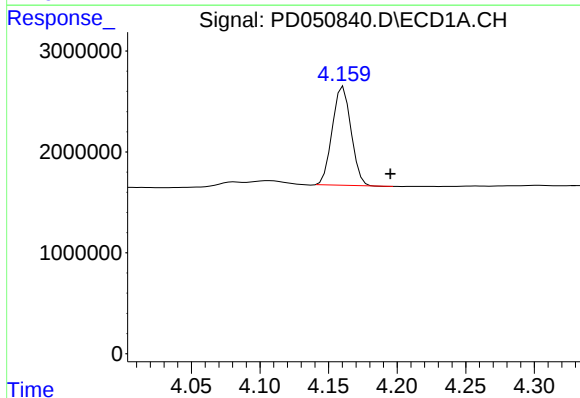
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 21799121
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



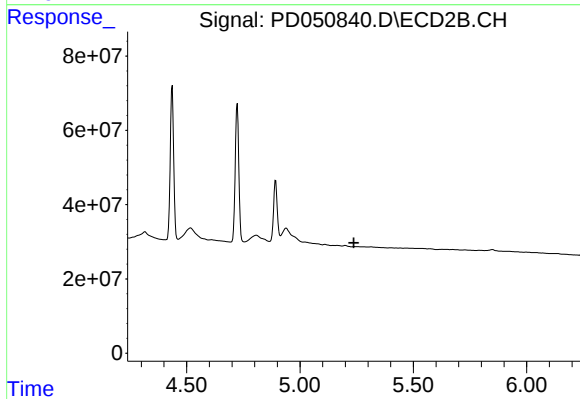
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 406438018
Conc: 10.29 ng/ml



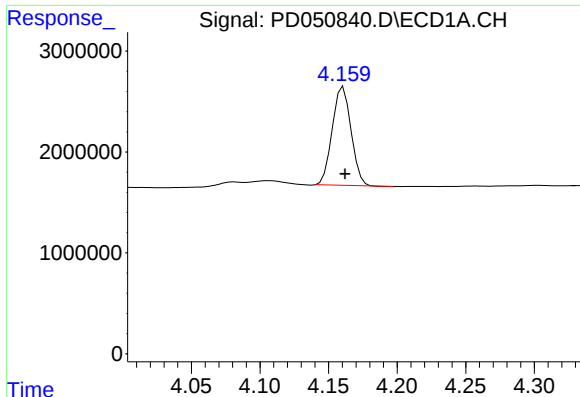
#4 Heptachlor

R.T.: 4.161 min
Delta R.T.: -0.034 min
Response: 9332620
Conc: 3.95 ng/ml



#4 Heptachlor

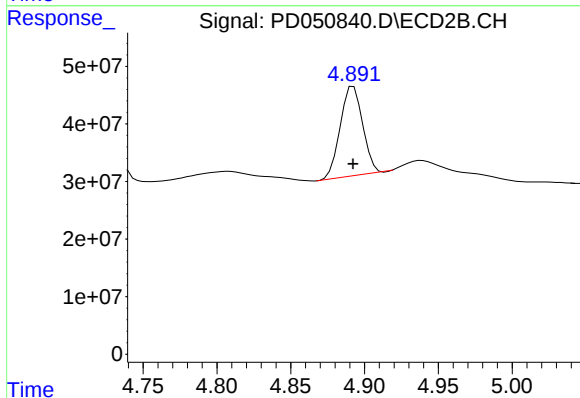
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#6 beta-BHC

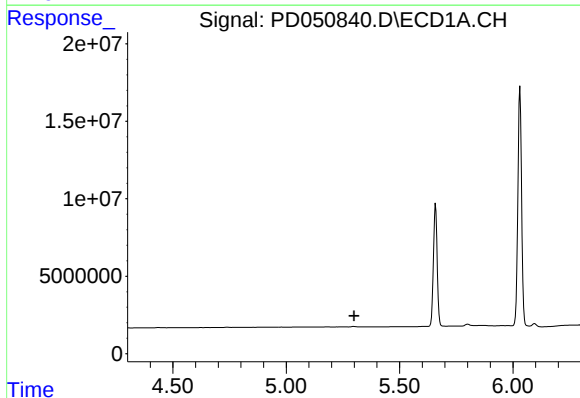
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 9332620
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



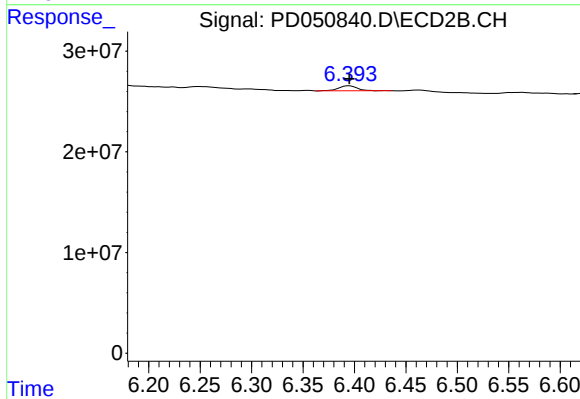
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 165934788
Conc: 10.31 ng/ml



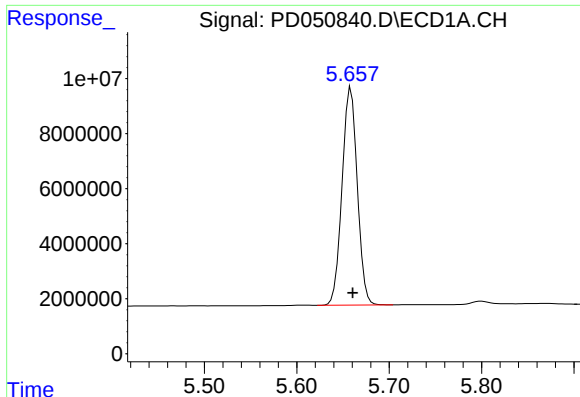
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

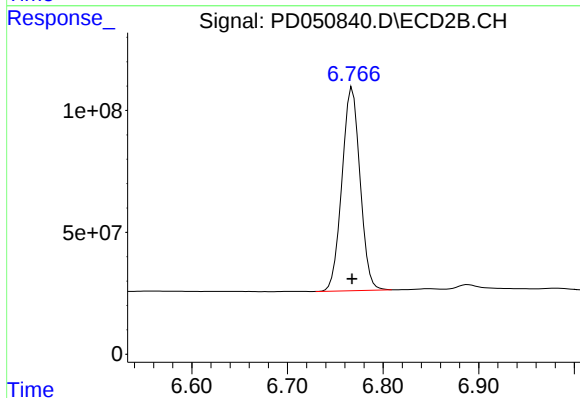
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 6143301
Conc: 0.21 ng/ml



#14 Endrin

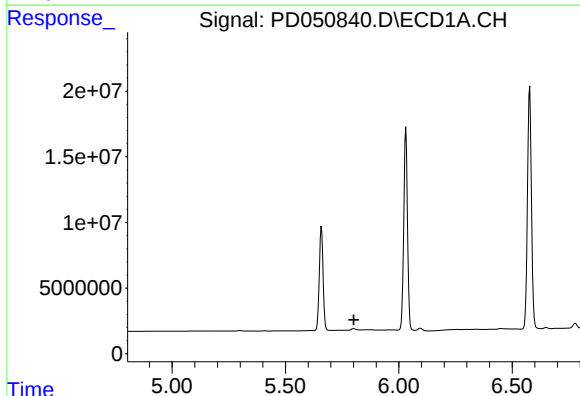
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 90686779
Conc: 46.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



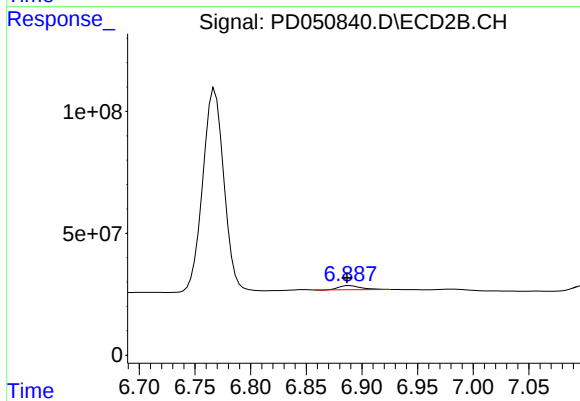
#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1100365096
Conc: 46.39 ng/ml



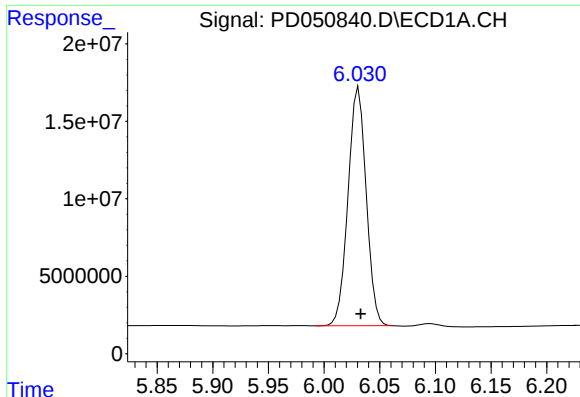
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

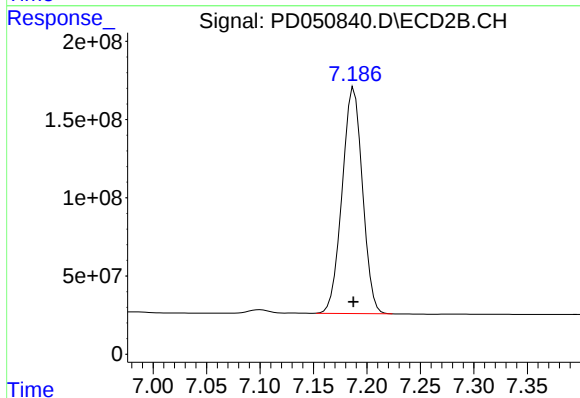
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 23502813
Conc: 0.97 ng/ml



#17 4,4'-DDT

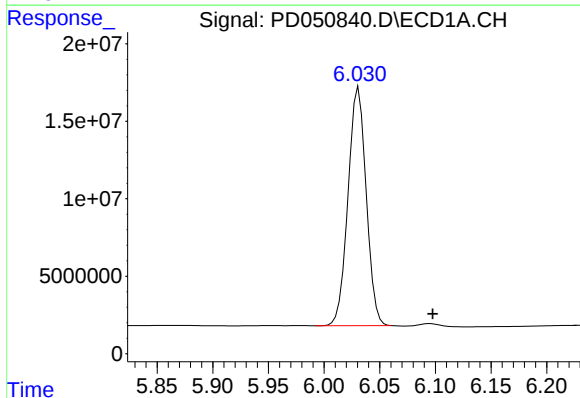
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 174938658
Conc: 95.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



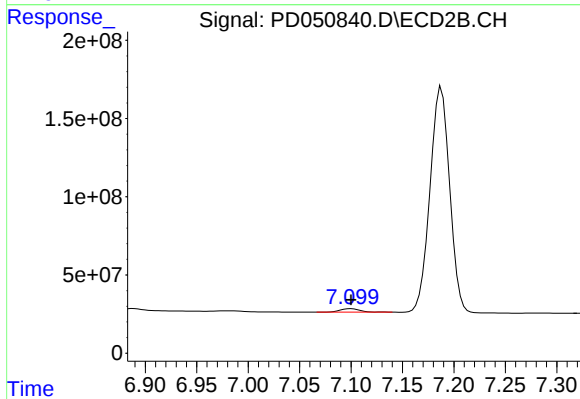
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1914494700
Conc: 82.71 ng/ml



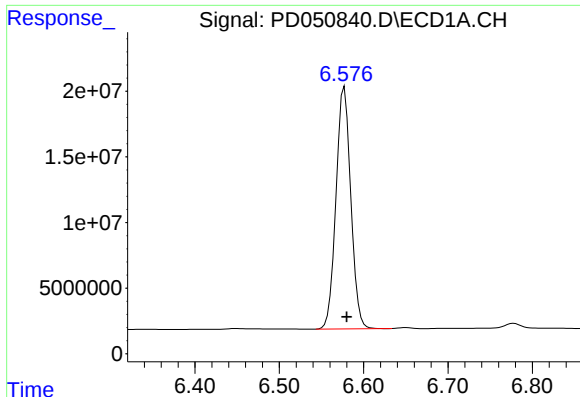
#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: -0.066 min
Response: 174938658
Conc: 119.29 ng/ml



#18 Endrin aldehyde

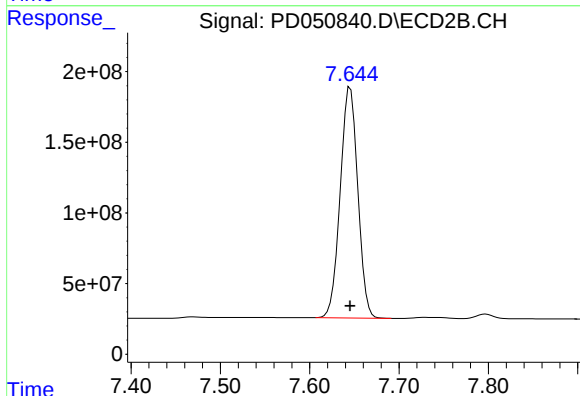
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 29268037
Conc: 1.47 ng/ml



#20 Methoxychlor

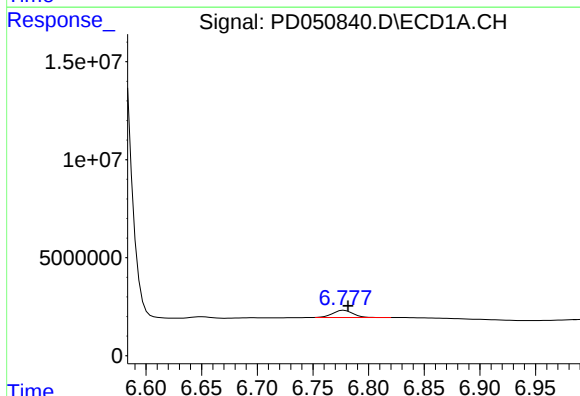
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 224702566
Conc: 227.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



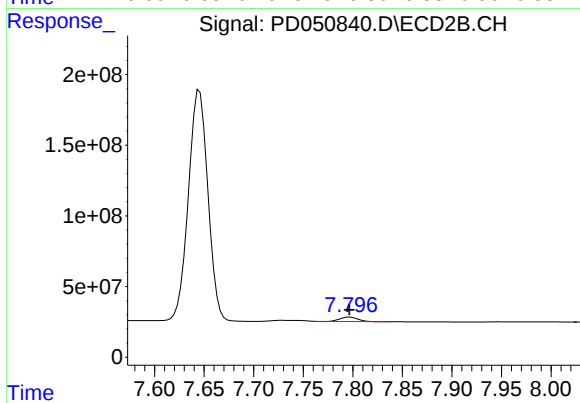
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 2231781925
Conc: 205.16 ng/ml



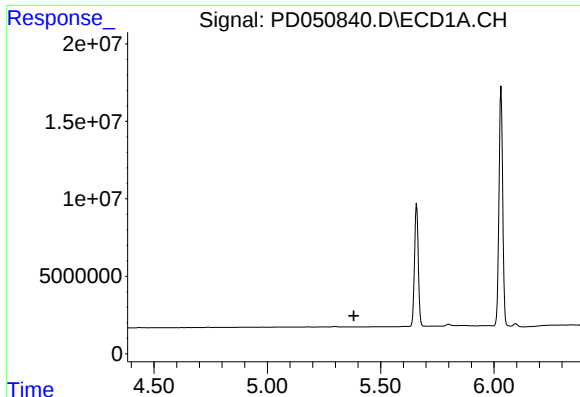
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 4619638
Conc: 2.36 ng/ml



#21 Endrin ketone

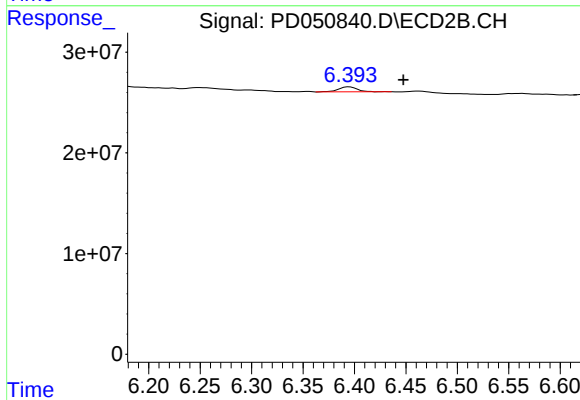
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 37939173
Conc: 1.67 ng/ml



#22 Toxaphene-1

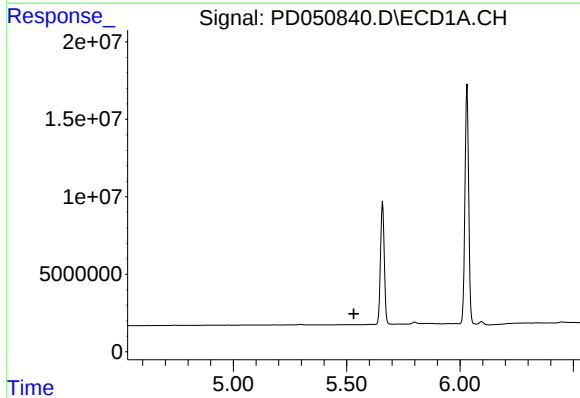
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



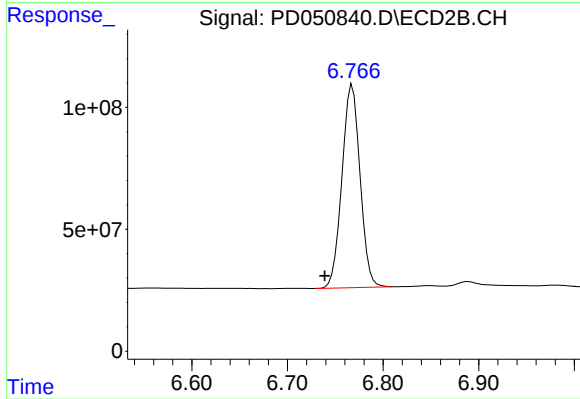
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 6143301
Conc: 42.58 ng/ml



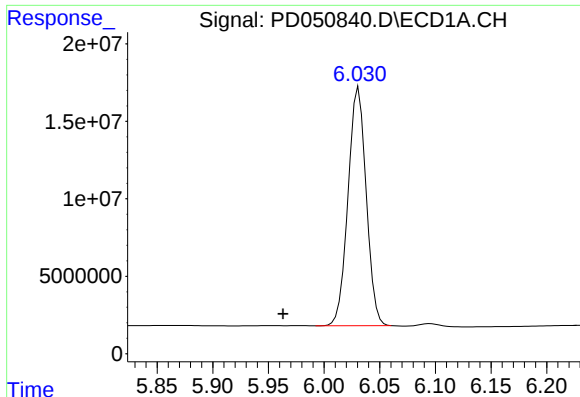
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

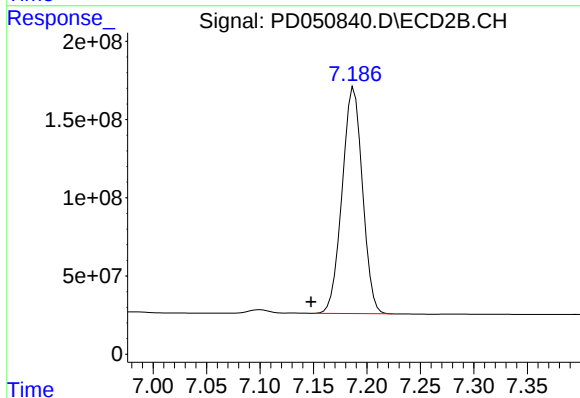
R.T.: 6.768 min
Delta R.T.: 0.029 min
Response: 1100365096
Conc: 6587.05 ng/ml



#24 Toxaphene-3

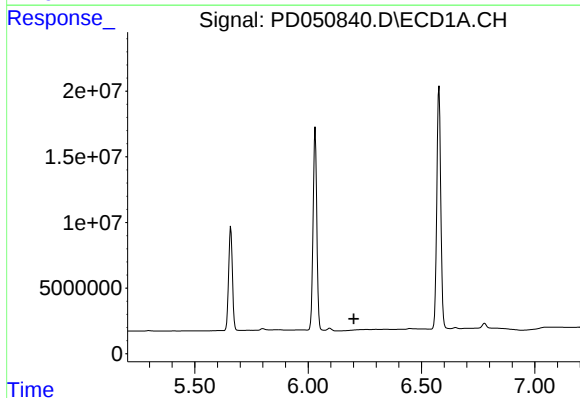
R.T.: 6.031 min
Delta R.T.: 0.068 min
Response: 174938658
Conc: 4786.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



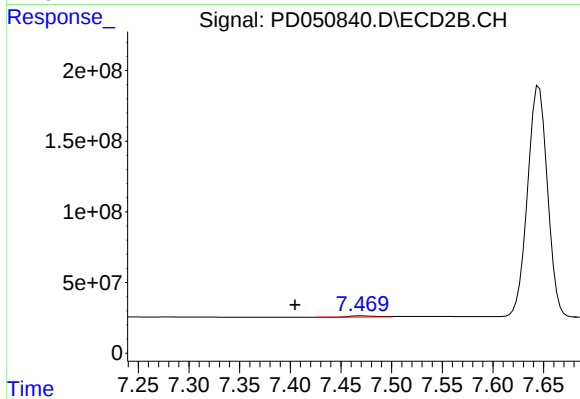
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.040 min
Response: 1914494700
Conc: 7997.10 ng/ml



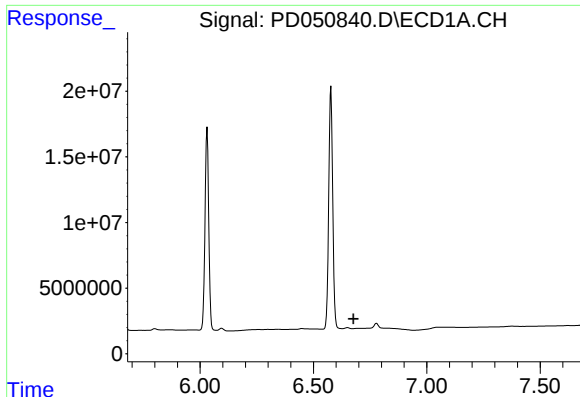
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

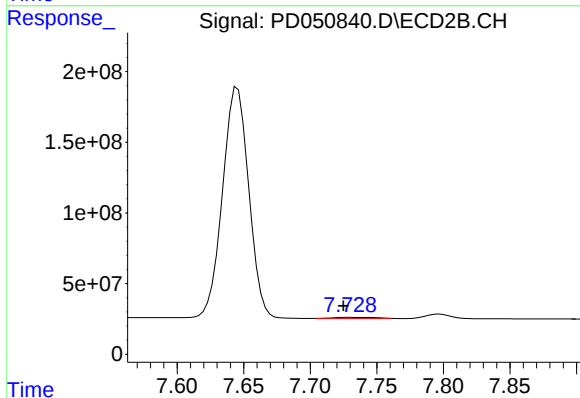
R.T.: 7.470 min
Delta R.T.: 0.066 min
Response: 15250954
Conc: 87.31 ng/ml



#26 Toxaphene-5

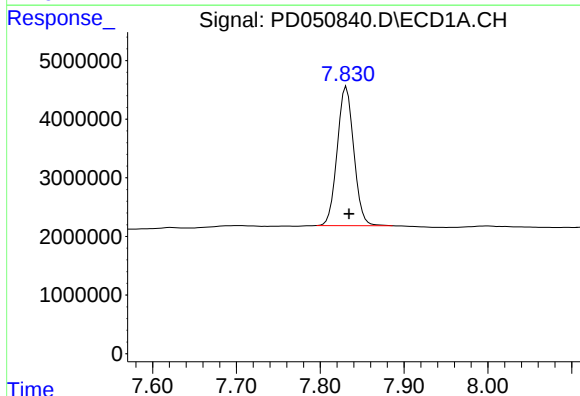
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



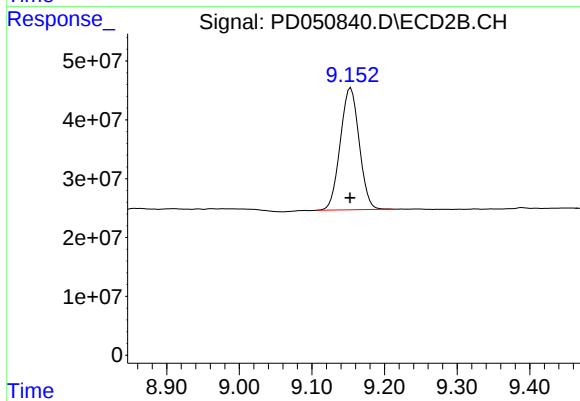
#26 Toxaphene-5

R.T.: 7.729 min
Delta R.T.: 0.004 min
Response: 15635313
Conc: 46.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 32597277
Conc: 19.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 375279699
Conc: 17.34 ng/ml