

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032119\
 Data File : PD051943.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Mar 2019 18:53
 Operator : AJ\SJ
 Sample : PEM06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 09:08:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032119CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 08:47:43 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

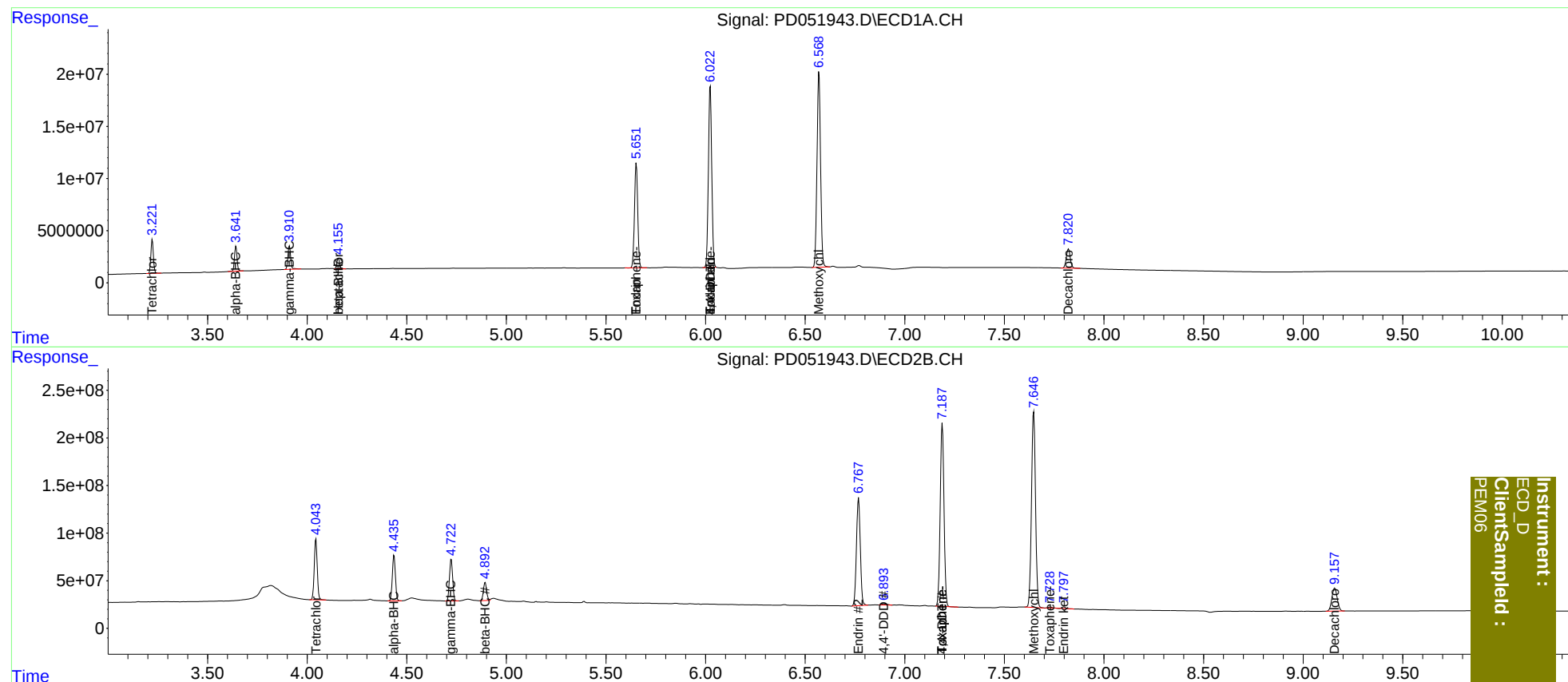
System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.044	29037128	673.3E6	20.738	21.008
27)	SA Decachlor...	7.822	9.159	25384653	452.8E6	21.718	22.538
Target Compounds							
2)	A alpha-BHC	3.642	4.436	21755800	518.5E6	9.553	10.603
3)	MA gamma-BHC...	3.911	4.723	21764625	482.9E6	10.135	10.807
4)	MA Heptachlor	4.157f	0.000	9816343	0	4.407	N.D. #
6)	B beta-BHC	4.157	4.894	9816343	215.4E6	9.982	10.221
14)	MA Endrin	5.652	6.768	113.4E6	1516.5E6	54.394	51.182
16)	A 4,4'-DDD	0.000	6.895	0	21395738	N.D.	0.719
17)	MA 4,4'-DDT	6.024	7.189	204.5E6	2540.0E6	110.032	99.104
18)	B Endrin al...	6.024f	0.000	204.5E6	0	120.207	N.D. #
20)	A Methoxychlor	6.569	7.647	233.5E6	2898.2E6	234.316	244.469
21)	B Endrin ke...	0.000	7.798	0	15346574	N.D.	0.557
23)	Toxaphene-2	5.652	0.000	113.4E6	0	4872.242	N.D. #
24)	Toxaphene-3	6.024	7.189	204.5E6	2540.0E6	5313.452	9351.362 #
25)	Toxaphene-4	0.000	7.189	0	2540.0E6	N.D.	3515.730
26)	Toxaphene-5	0.000	7.729	0	12895536	N.D.	42.419

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

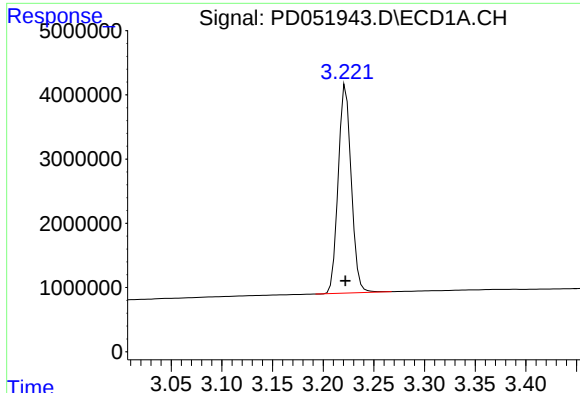
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032119\
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ALS Vial : 3 Sample Multiplier: 1

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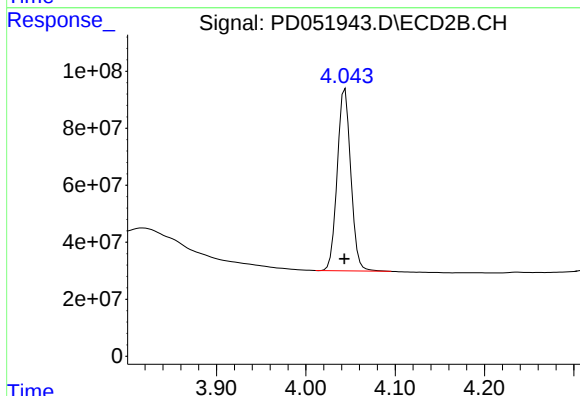
Instrument :
ECD_D
ClientSample :
PEM06



#1 Tetrachloro-m-xylene

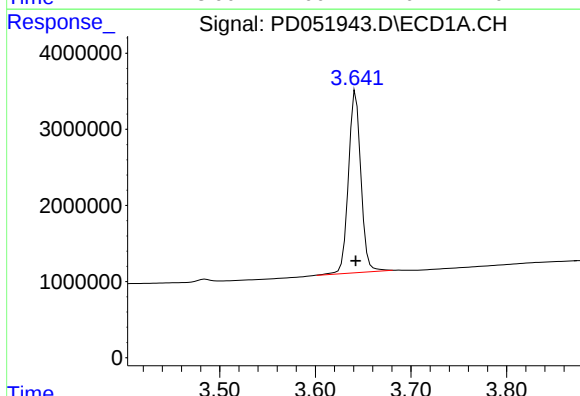
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 29037128
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



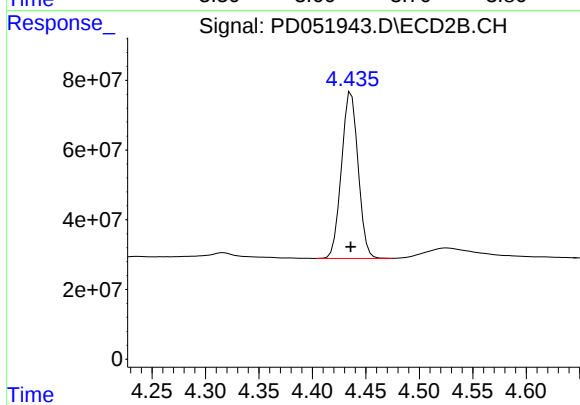
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 673330434
Conc: 21.01 ng/ml



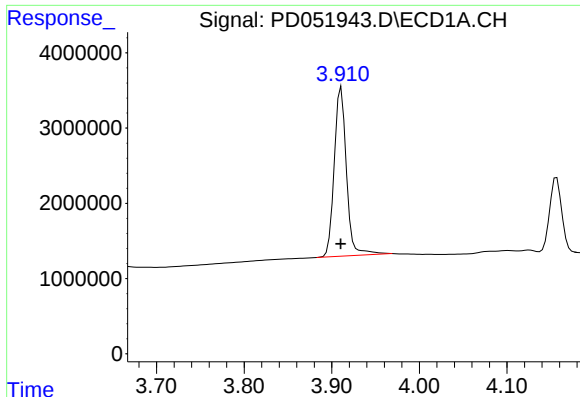
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 21755800
Conc: 9.55 ng/ml



#2 alpha-BHC

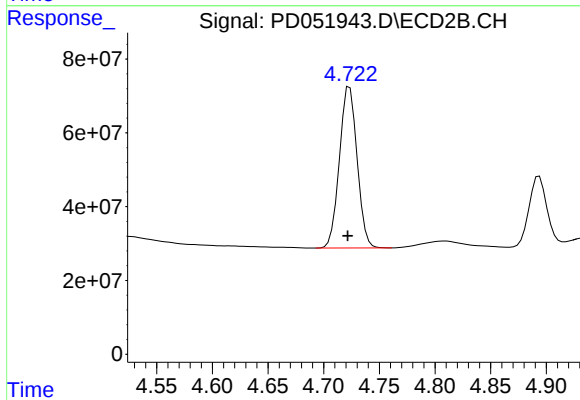
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 518482477
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

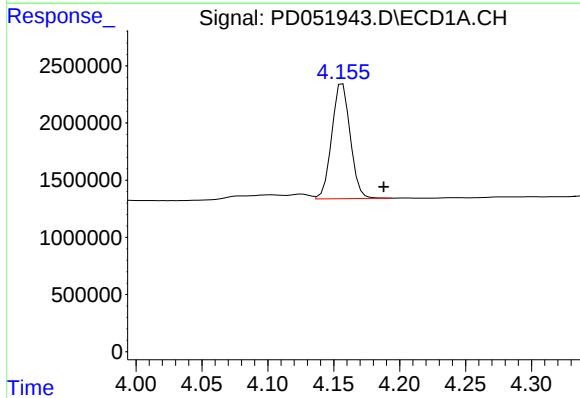
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 21764625
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



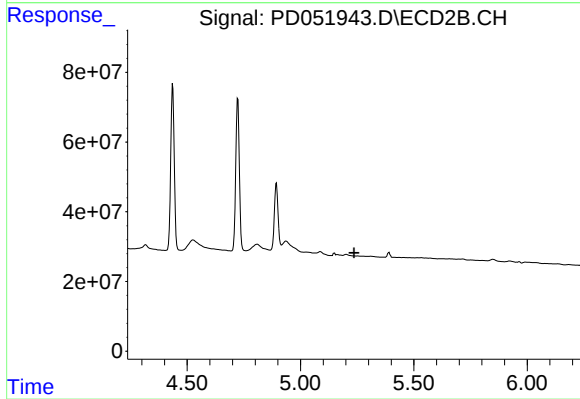
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 482906658
Conc: 10.81 ng/ml



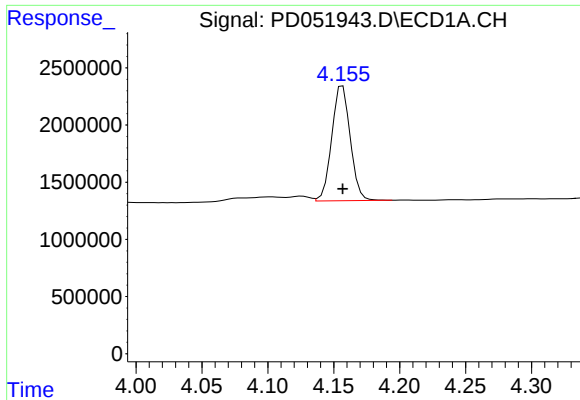
#4 Heptachlor

R.T.: 4.157 min
Delta R.T.: -0.031 min
Response: 9816343
Conc: 4.41 ng/ml



#4 Heptachlor

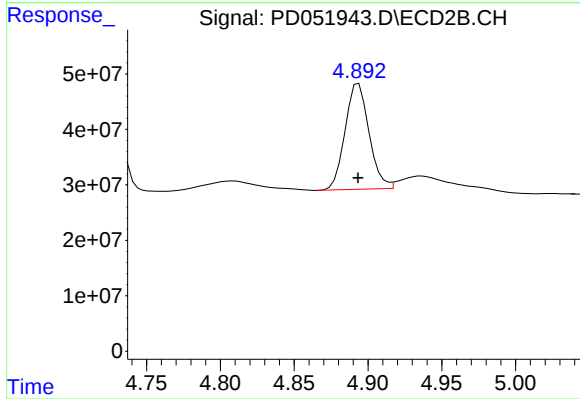
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

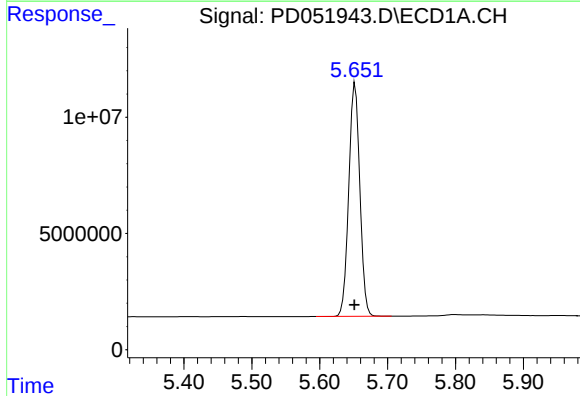
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 9816343
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



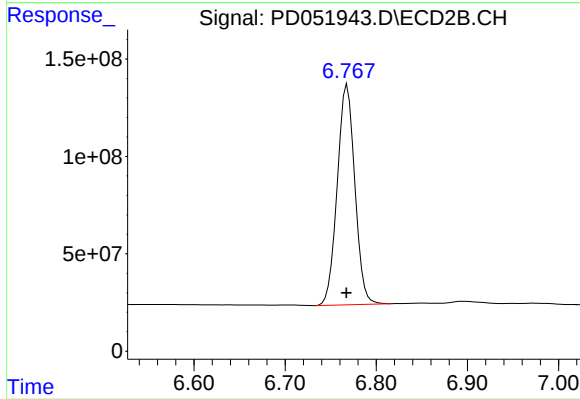
#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 215378020
Conc: 10.22 ng/ml



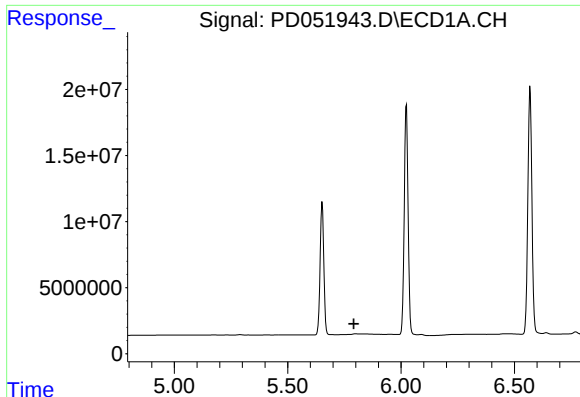
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 113402233
Conc: 54.39 ng/ml



#14 Endrin

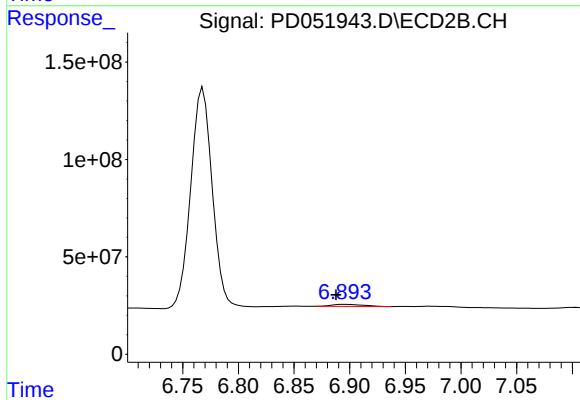
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1516512158
Conc: 51.18 ng/ml



#16 4,4'-DDD

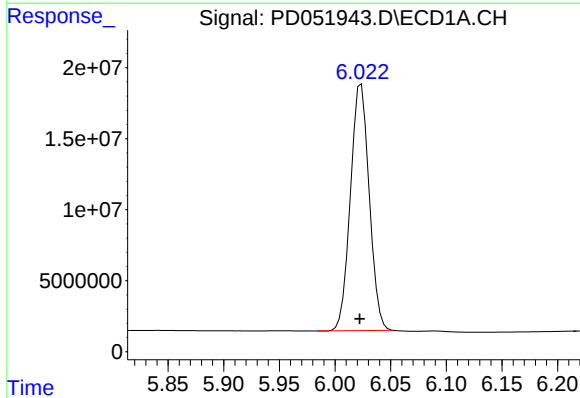
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



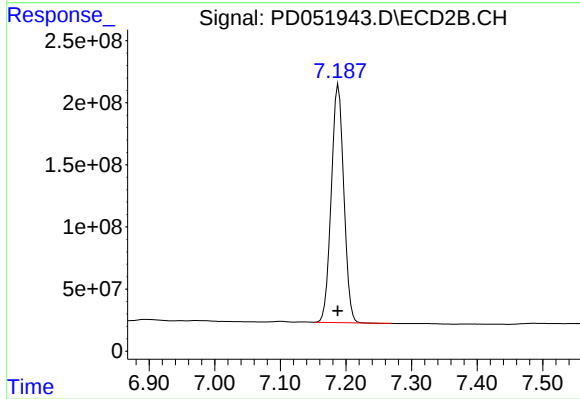
#16 4,4'-DDD

R.T.: 6.895 min
Delta R.T.: 0.007 min
Response: 21395738
Conc: 0.72 ng/ml



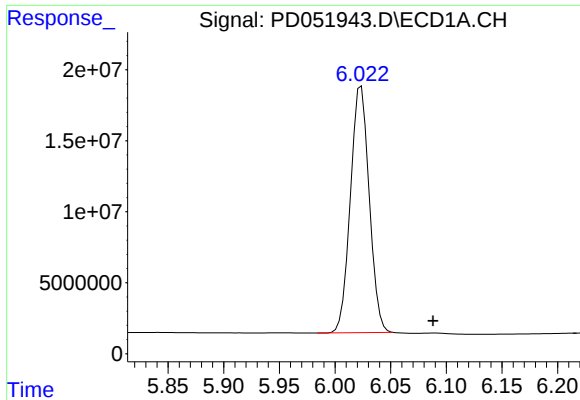
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 204451401
Conc: 110.03 ng/ml



#17 4,4'-DDT

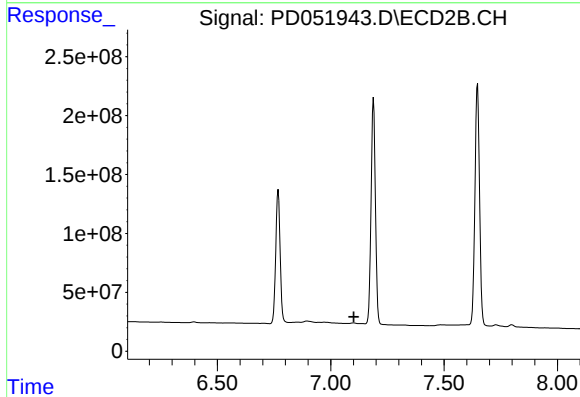
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2540042988
Conc: 99.10 ng/ml



#18 Endrin aldehyde

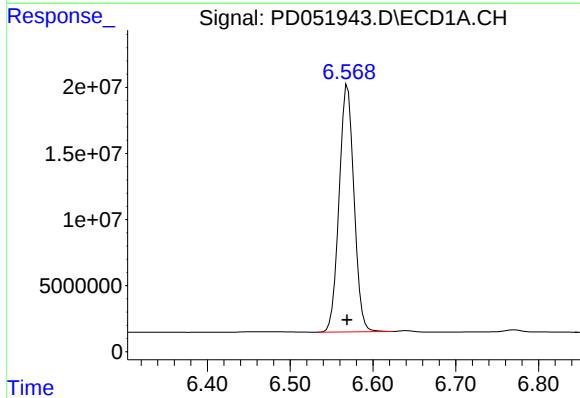
R.T.: 6.024 min
Delta R.T.: -0.065 min
Response: 204451401
Conc: 120.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



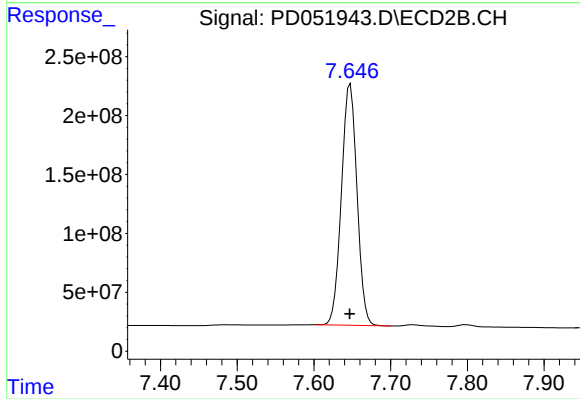
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



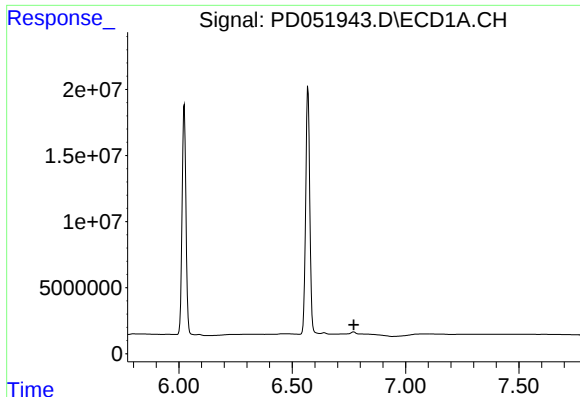
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 233465779
Conc: 234.32 ng/ml



#20 Methoxychlor

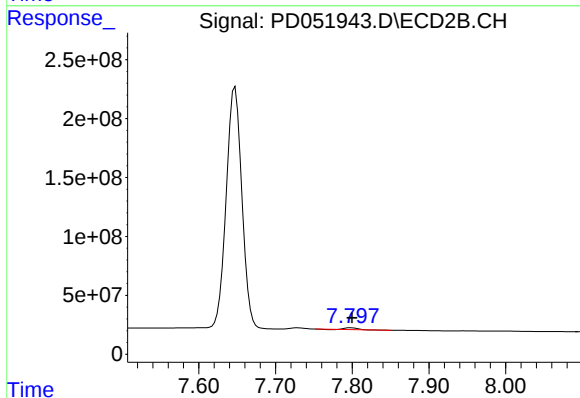
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 2898190599
Conc: 244.47 ng/ml



#21 Endrin ketone

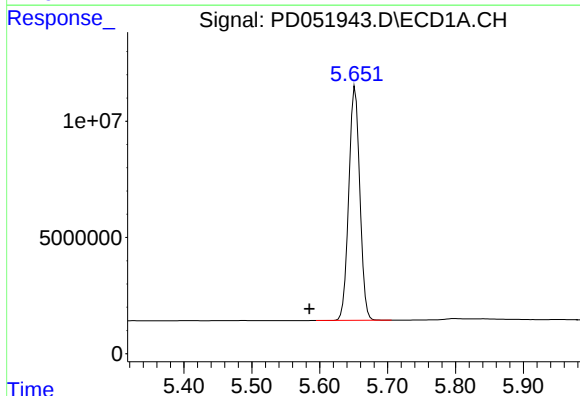
R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



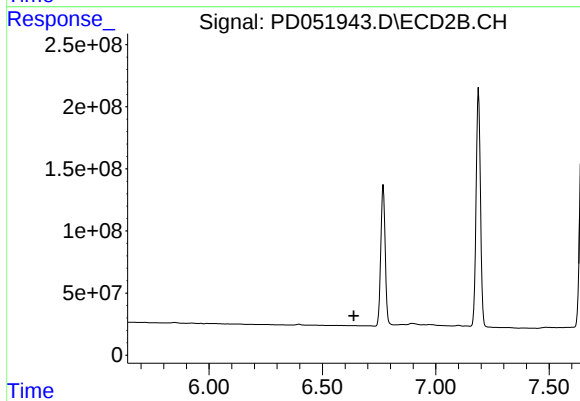
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 15346574
Conc: 0.56 ng/ml



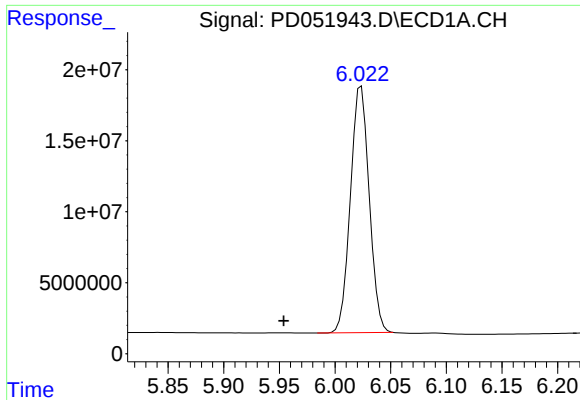
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.067 min
Response: 113402233
Conc: 4872.24 ng/ml



#23 Toxaphene-2

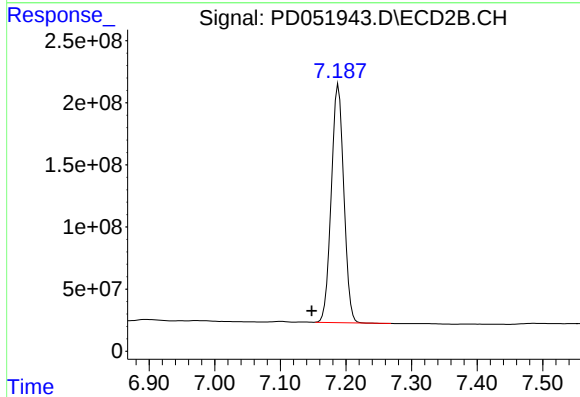
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

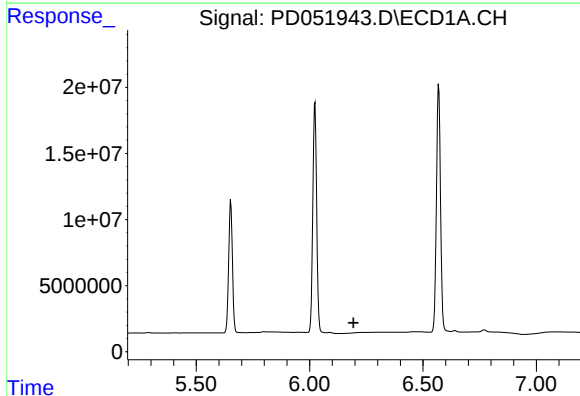
R.T.: 6.024 min
Delta R.T.: 0.070 min
Response: 204451401
Conc: 5313.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



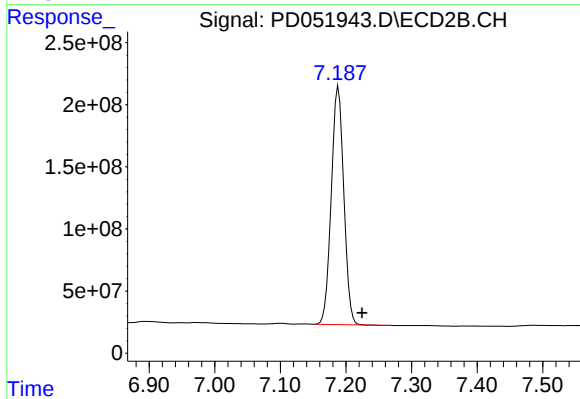
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 2540042988
Conc: 9351.36 ng/ml



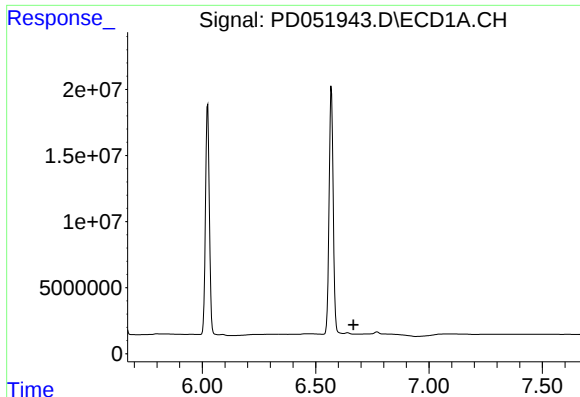
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

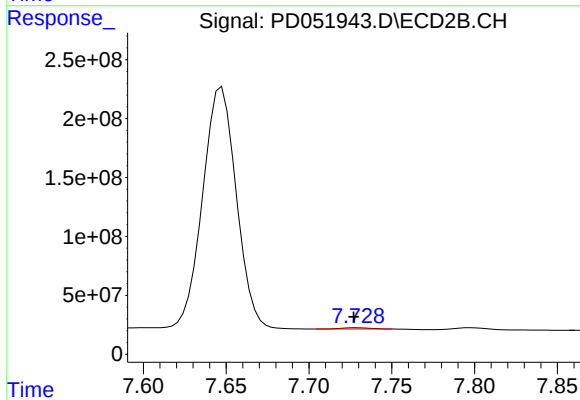
R.T.: 7.189 min
Delta R.T.: -0.036 min
Response: 2540042988
Conc: 3515.73 ng/ml



#26 Toxaphene-5

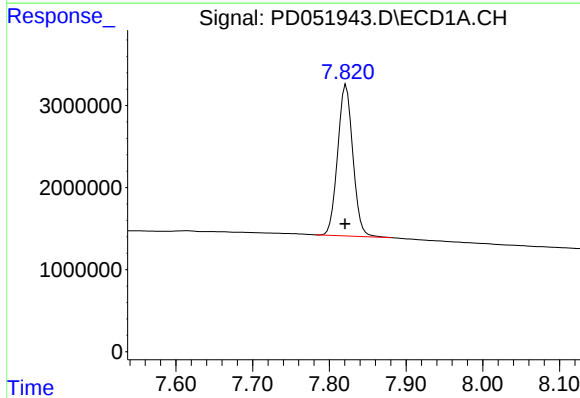
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



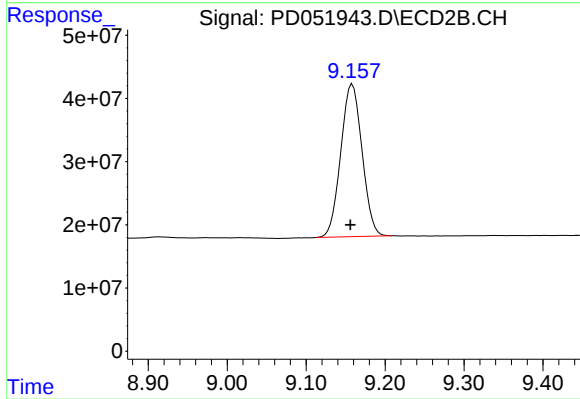
#26 Toxaphene-5

R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 12895536
Conc: 42.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: 0.001 min
Response: 25384653
Conc: 21.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 452758072
Conc: 22.54 ng/ml