

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
 Data File : PD051420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Feb 2019 20:33
 Operator : AJ\SJ
 Sample : PEM38
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:00:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.225	4.045	30412014	678.7E6	21.163	21.967
27)	SA Decachlor...	7.827	9.159	24897041	392.4E6	20.702	20.697
Target Compounds							
2)	A alpha-BHC	3.645	4.437	22875369	530.0E6	10.321	11.343
3)	MA gamma-BHC...	3.913	4.724	24331897	490.2E6	11.559	11.476
4)	MA Heptachlor	4.159f	0.000	10205775	0	4.693	N.D. #
6)	B beta-BHC	4.159	4.894	10205775	228.2E6	10.674	11.502
14)	MA Endrin	5.655	6.768	101.6E6	1256.1E6	49.862	47.522
16)	A 4,4'-DDD	0.000	6.889	0	46108329	N.D.	1.761
17)	MA 4,4'-DDT	6.026	7.189	204.1E6	2331.1E6	112.058	101.074
18)	B Endrin al...	6.026f	7.102	204.1E6	40115420	124.442	1.785 #
20)	A Methoxychlor	6.573	7.648	247.9E6	2647.7E6	268.488	250.118
21)	B Endrin ke...	6.774	7.800	6793066	37074261	3.344	1.554 #
23)	Toxaphene-2	5.655	0.000	101.6E6	0	4440.308	N.D. #
24)	Toxaphene-3	6.026	7.189	204.1E6	2331.1E6	5363.399	9589.634 #
25)	Toxaphene-4	0.000	7.189	0	2331.1E6	N.D.	3471.092

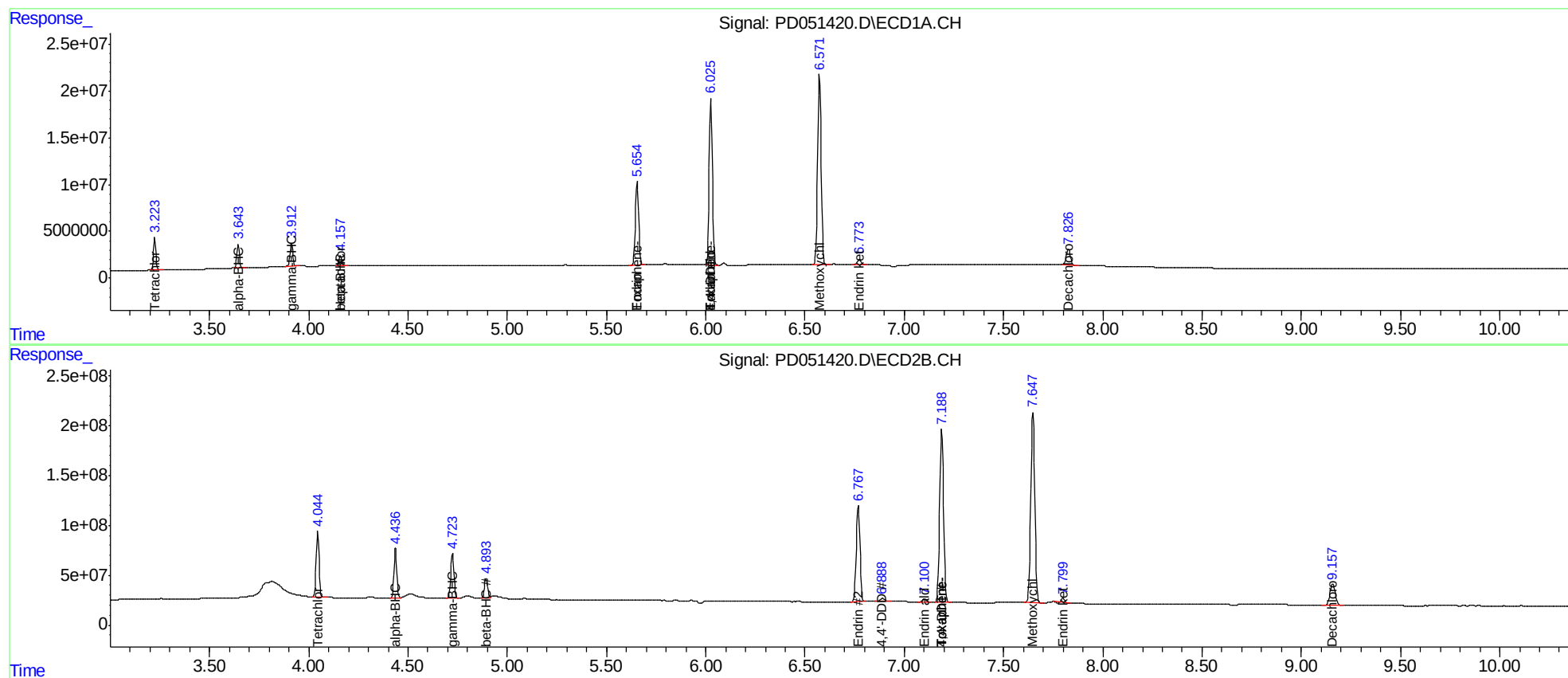
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

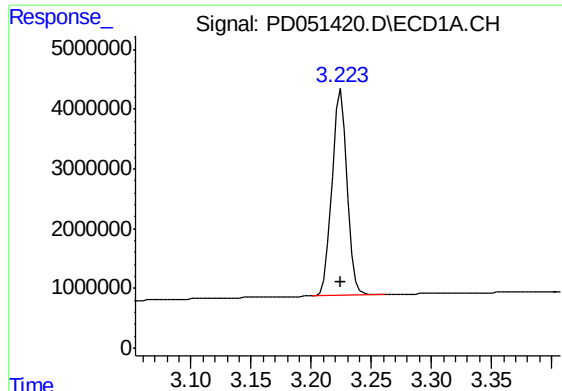
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
Data File : PD051420.D
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Operator : AJ\SJ
Sample : PEM38
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:00:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
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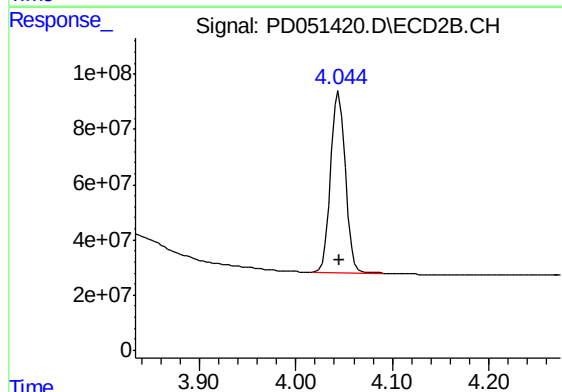




#1 Tetrachloro-m-xylene

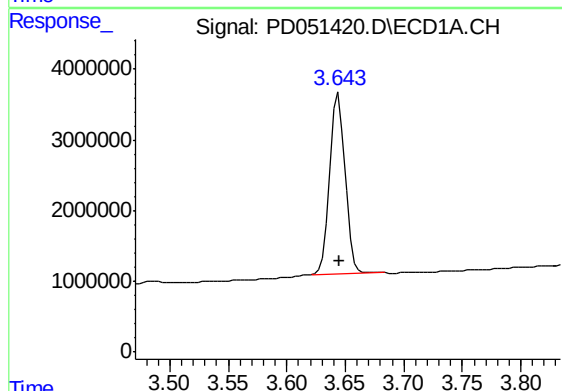
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 30412014
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



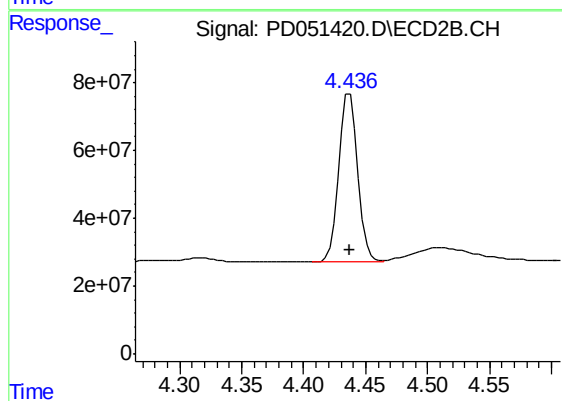
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 678677806
Conc: 21.97 ng/ml



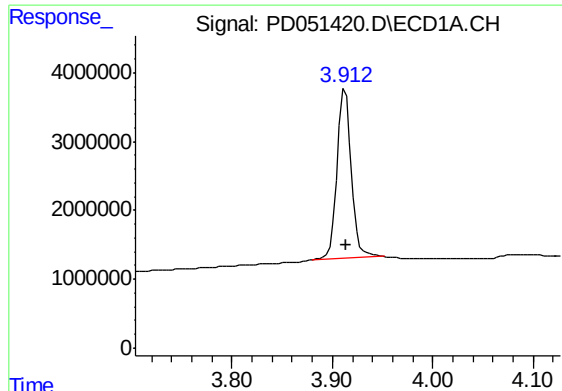
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 22875369
Conc: 10.32 ng/ml



#2 alpha-BHC

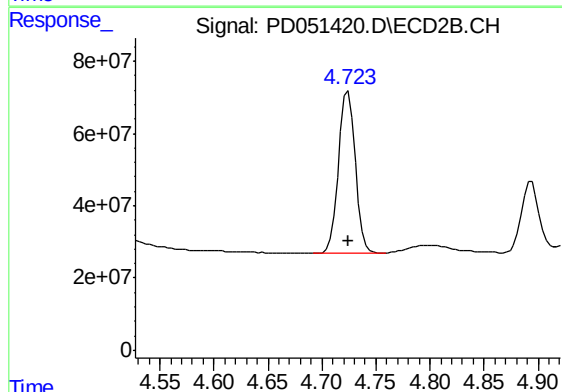
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 529967462
Conc: 11.34 ng/ml



#3 gamma-BHC (Lindane)

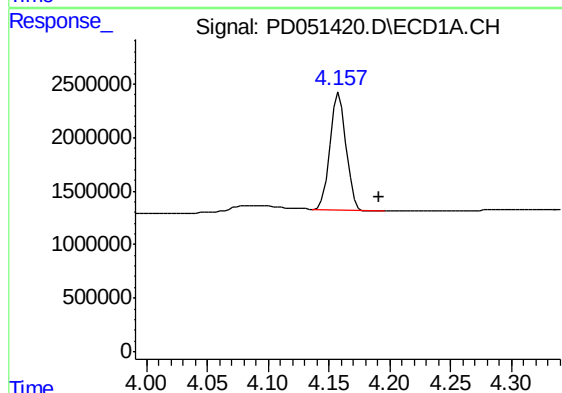
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 24331897
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



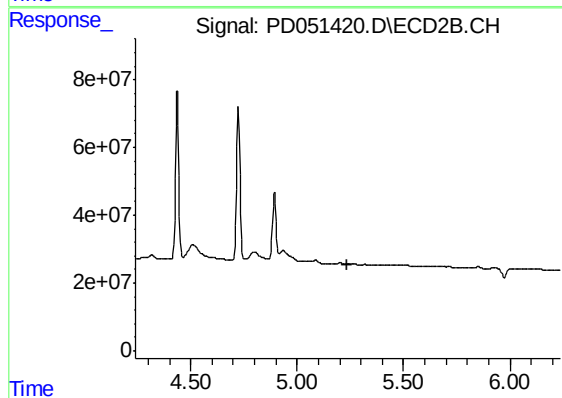
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 490240545
Conc: 11.48 ng/ml



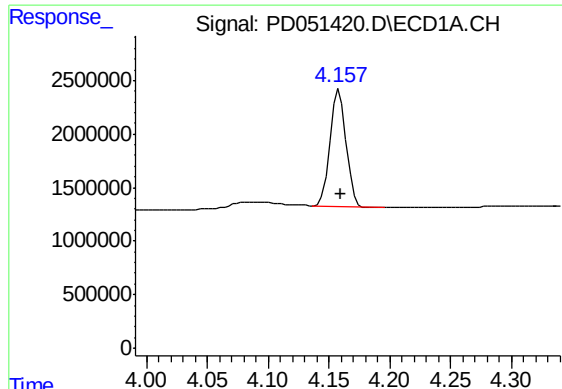
#4 Heptachlor

R.T.: 4.159 min
Delta R.T.: -0.032 min
Response: 10205775
Conc: 4.69 ng/ml



#4 Heptachlor

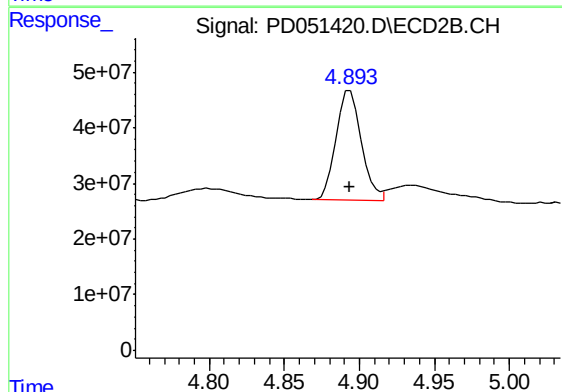
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

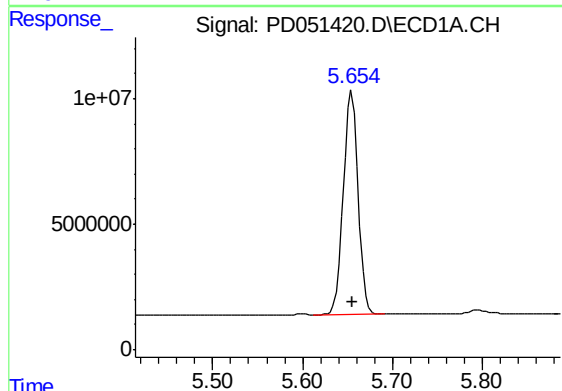
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 10205775
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



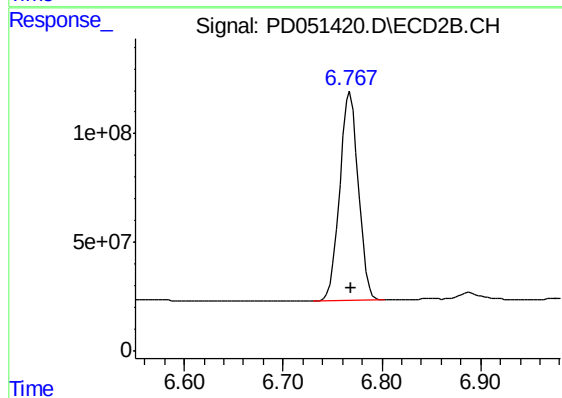
#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 228216353
Conc: 11.50 ng/ml



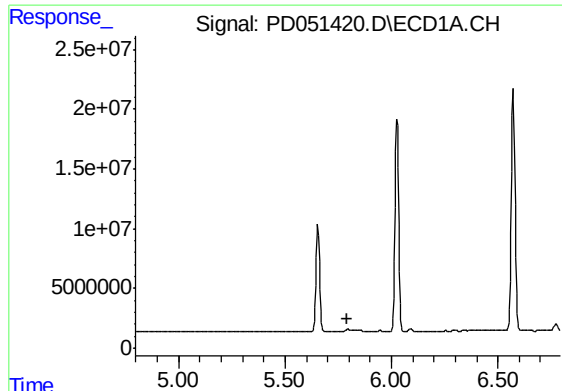
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 101575312
Conc: 49.86 ng/ml



#14 Endrin

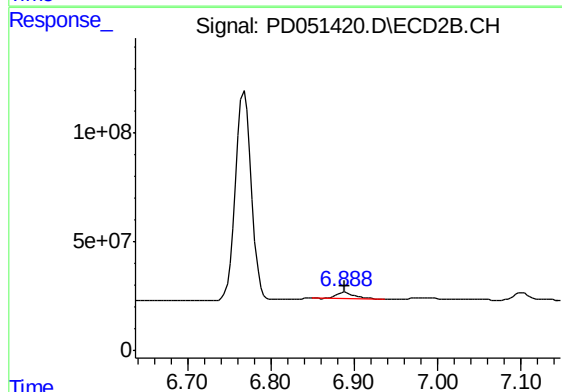
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1256067983
Conc: 47.52 ng/ml



#16 4,4'-DDD

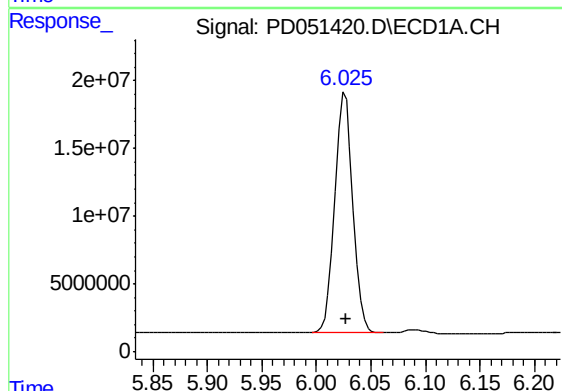
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM41



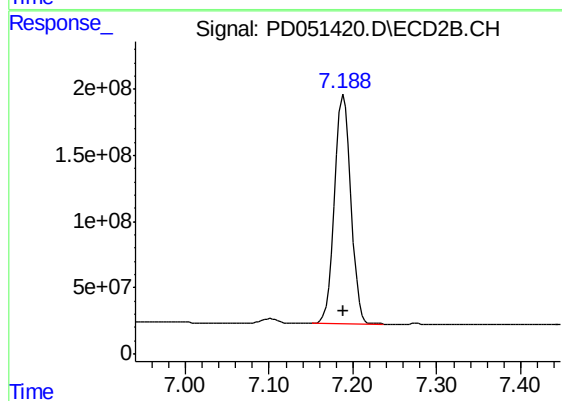
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 46108329
Conc: 1.76 ng/ml



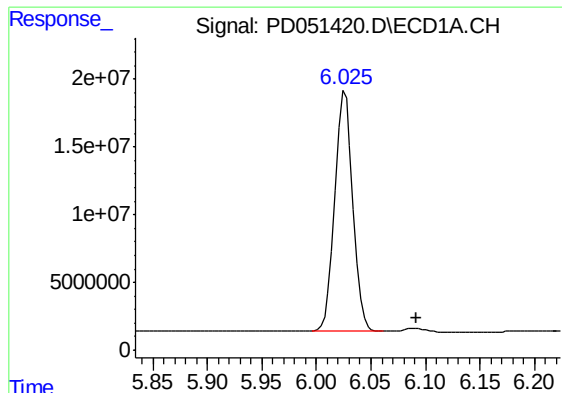
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 204061790
Conc: 112.06 ng/ml



#17 4,4'-DDT

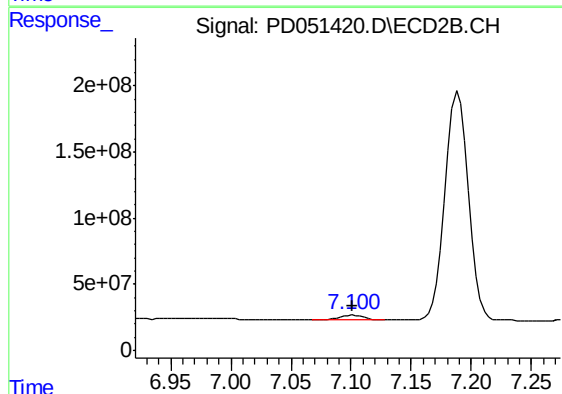
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2331087729
Conc: 101.07 ng/ml



#18 Endrin aldehyde

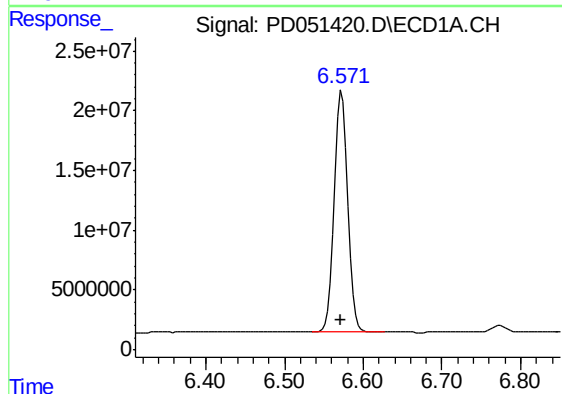
R.T.: 6.026 min
Delta R.T.: -0.065 min
Response: 204061790
Conc: 124.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



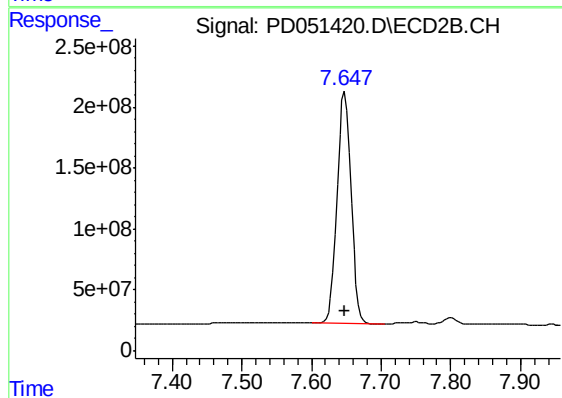
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 40115420
Conc: 1.78 ng/ml



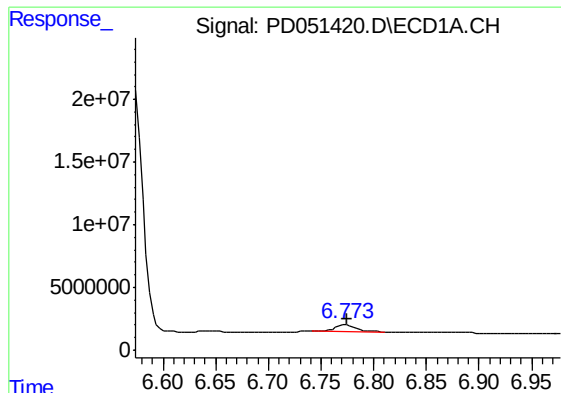
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 247947334
Conc: 268.49 ng/ml



#20 Methoxychlor

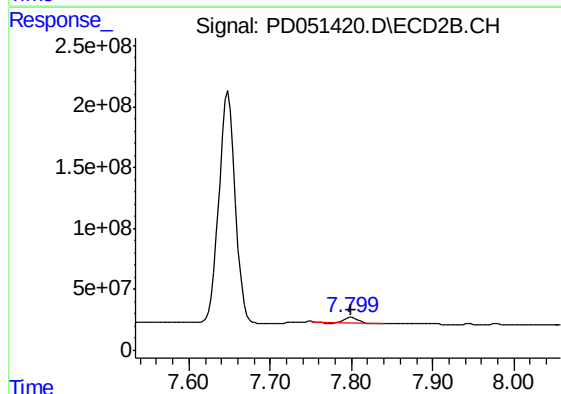
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 2647714372
Conc: 250.12 ng/ml



#21 Endrin ketone

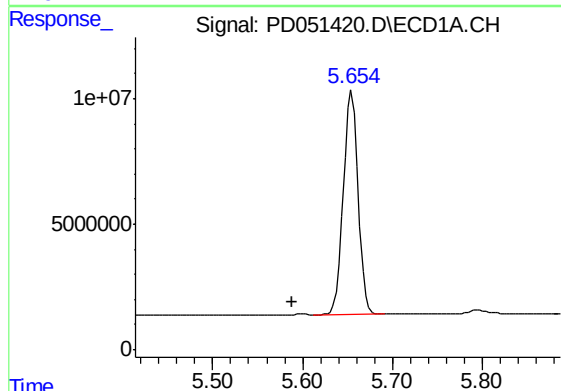
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 6793066
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



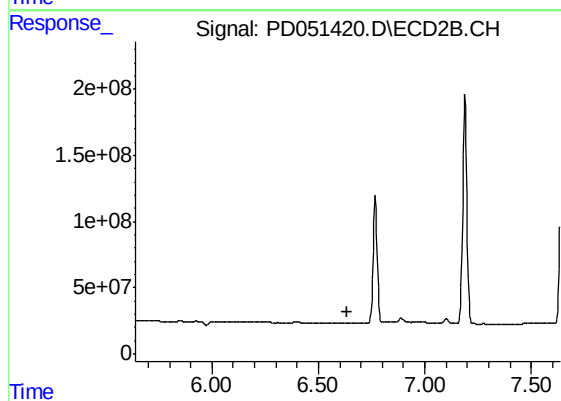
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 37074261
Conc: 1.55 ng/ml



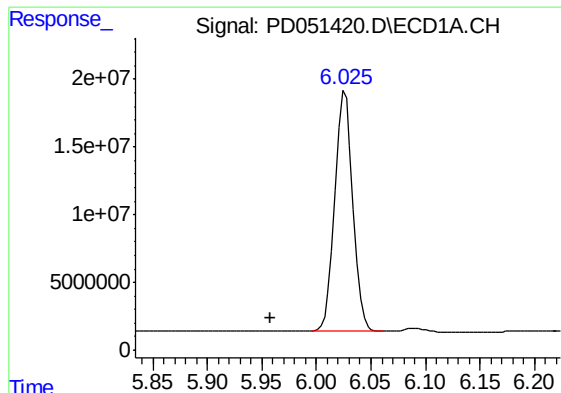
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: 0.067 min
Response: 101575312
Conc: 4440.31 ng/ml



#23 Toxaphene-2

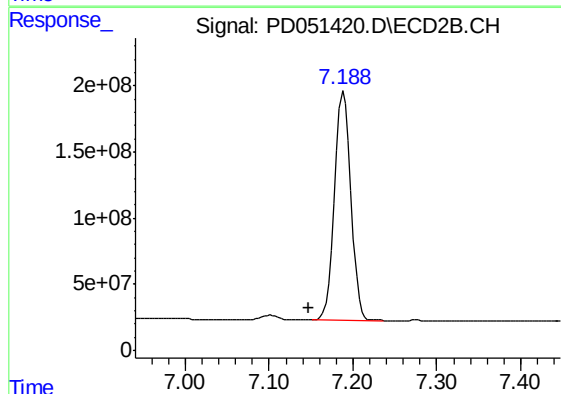
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

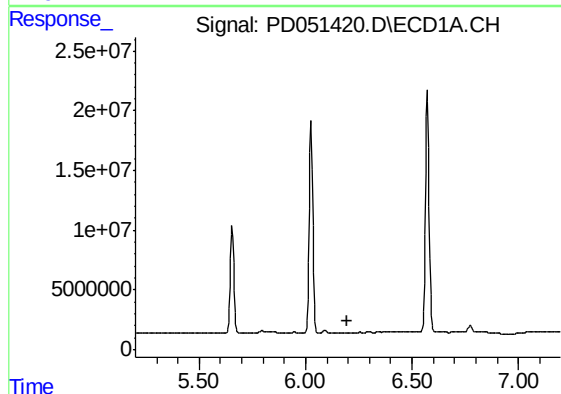
R.T.: 6.026 min
Delta R.T.: 0.068 min
Response: 204061790
Conc: 5363.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



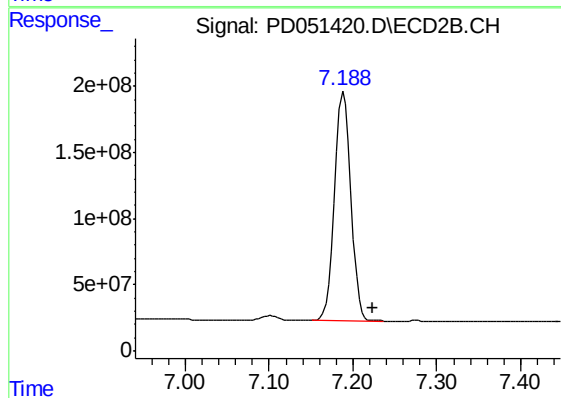
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 2331087729
Conc: 9589.63 ng/ml



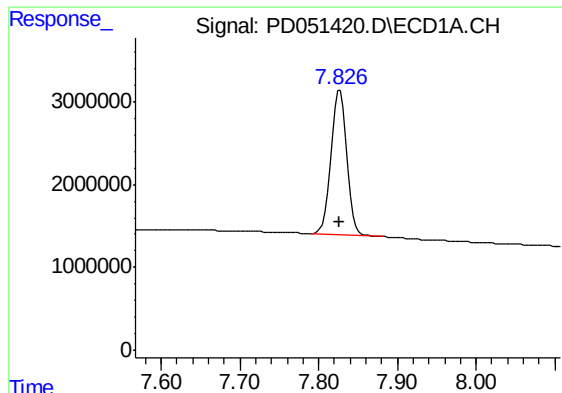
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

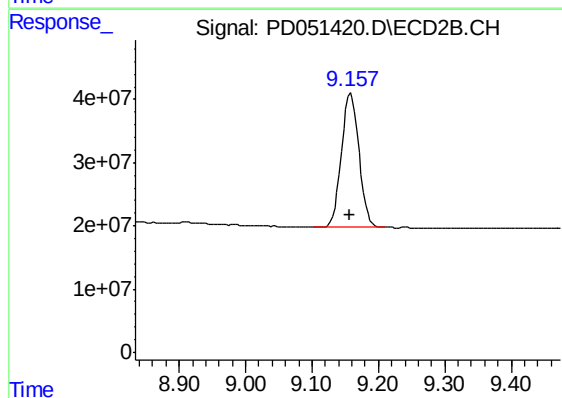
R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 2331087729
Conc: 3471.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 24897041
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.001 min
Response: 392368339
Conc: 20.70 ng/ml