

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
 Data File : PD054599.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 22:06
 Operator : SG\AJ
 Sample : PEM04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 06:08:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 05:19:07 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...	3.296	3.967	15317426	16292842	16.855	16.816
27)	SA Decachlor...	7.978	9.004	18700075	19745781	17.138	17.630
Target Compounds							
2)	A alpha-BHC	3.724	4.354	11224412	10965524	8.248	8.040
3)	MA gamma-BHC...	3.999	4.636	11064124	10850997	8.394	8.142
4)	MA Heptachlor	4.249f	0.000	4719360	0	4.004	N.D. #
6)	B beta-BHC	4.249	4.804	4719360	5227851	8.785	8.473
14)	MA Endrin	5.788	6.658	45571125	43015195	41.359	41.543
17)	MA 4,4'-DDT	6.159	7.078	82976562	92679721	88.286	87.466
20)	A Methoxychlor	6.707	7.534	108.7E6	129.0E6	209.319	210.191
21)	B Endrin ke...	0.000	7.679	0	4081557	N.D.	3.035
23)	Toxaphene-2	0.000	6.658	0	43015195	N.D.	5841.660
24)	Toxaphene-3	0.000	7.078	0	92679721	N.D.	8881.522
25)	Toxaphene-4	6.159	7.078	82976562	92679721	4660.878	3201.121 #
26)	Toxaphene-5	0.000	7.679	0	4081557	N.D.	263.447

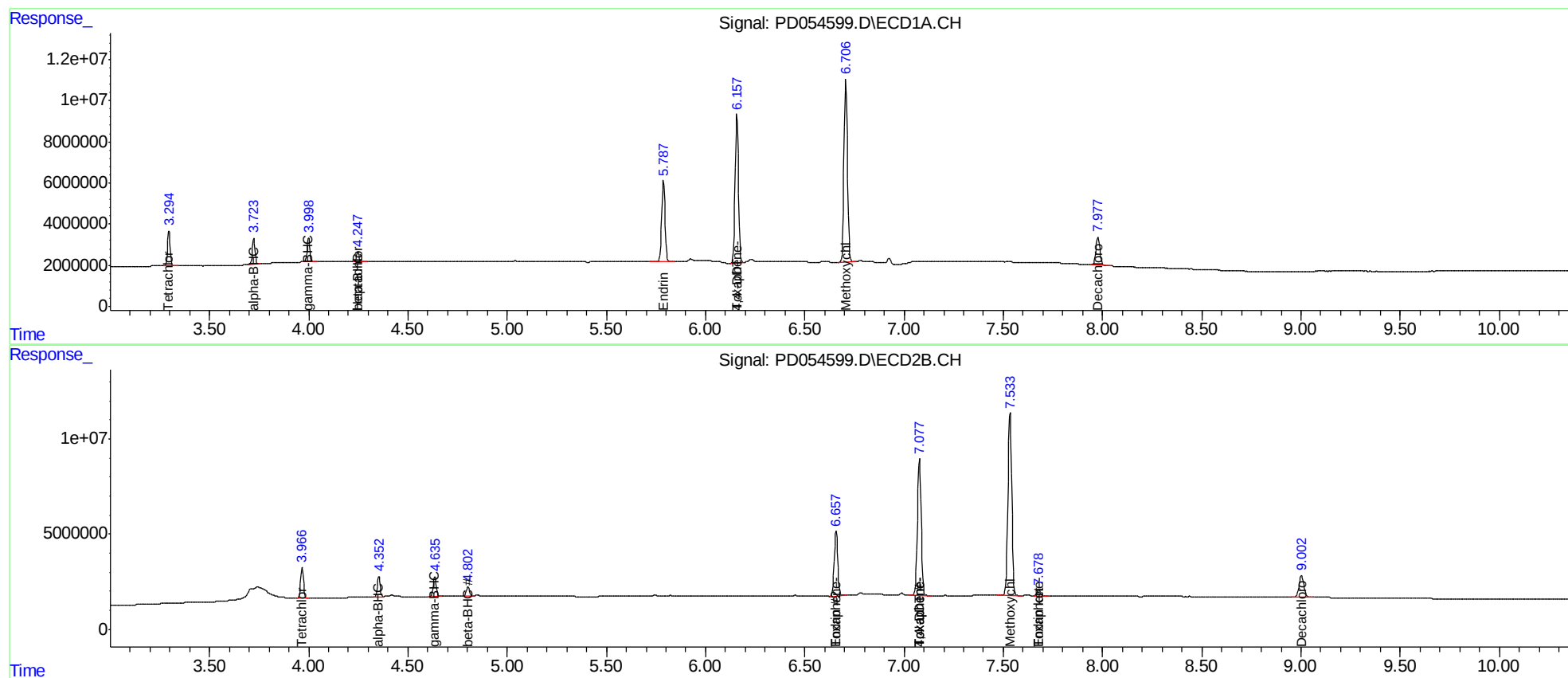
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

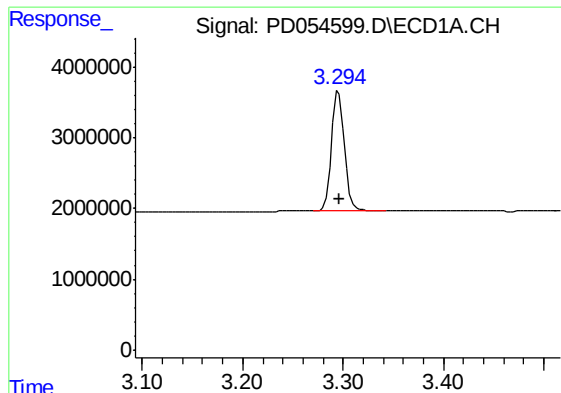
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
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Acq On : 16 Sep 2019 22:06
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Sample : PEM04
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ECD_D
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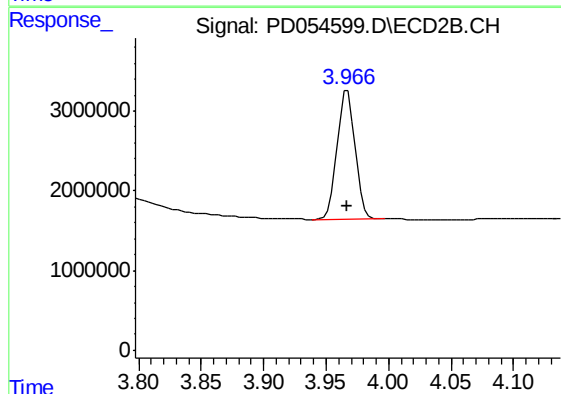




#1 Tetrachloro-m-xylene

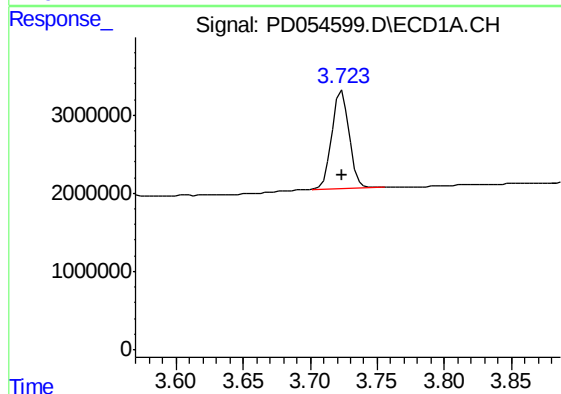
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 15317426
Conc: 16.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



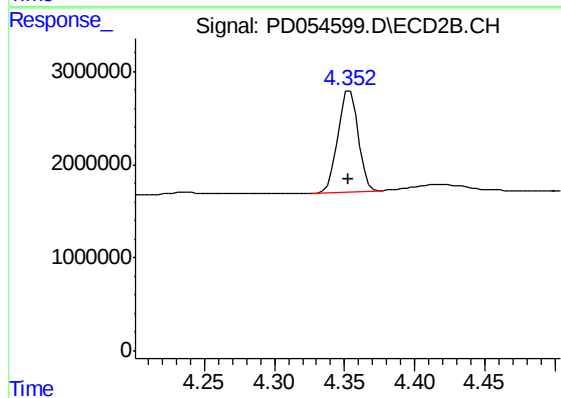
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 16292842
Conc: 16.82 ng/ml



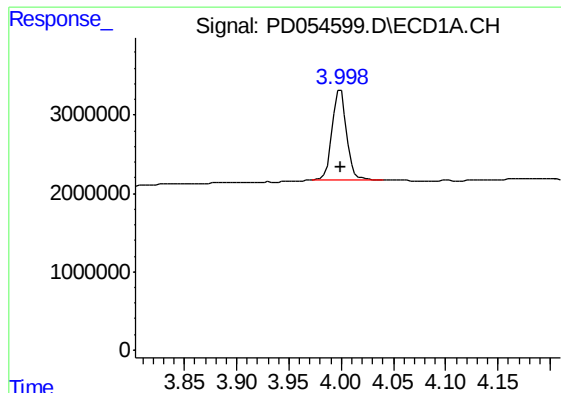
#2 alpha-BHC

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 11224412
Conc: 8.25 ng/ml



#2 alpha-BHC

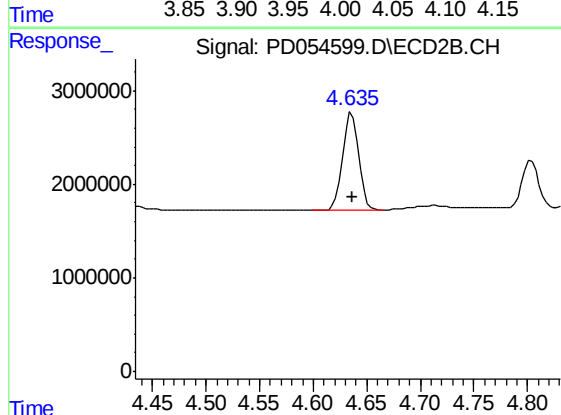
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 10965524
Conc: 8.04 ng/ml



#3 gamma-BHC (Lindane)

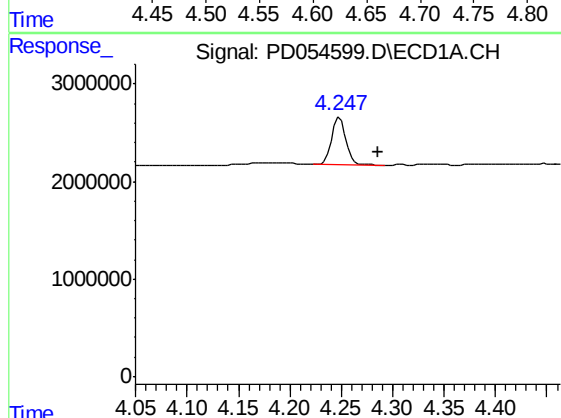
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 11064124
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



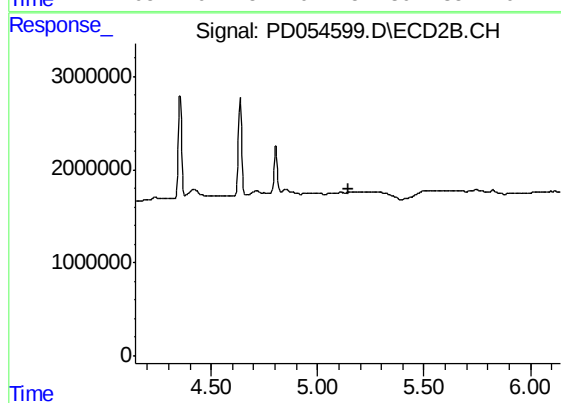
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 10850997
Conc: 8.14 ng/ml



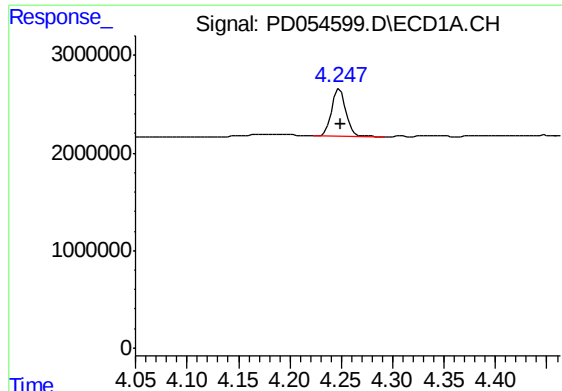
#4 Heptachlor

R.T.: 4.249 min
Delta R.T.: -0.037 min
Response: 4719360
Conc: 4.00 ng/ml



#4 Heptachlor

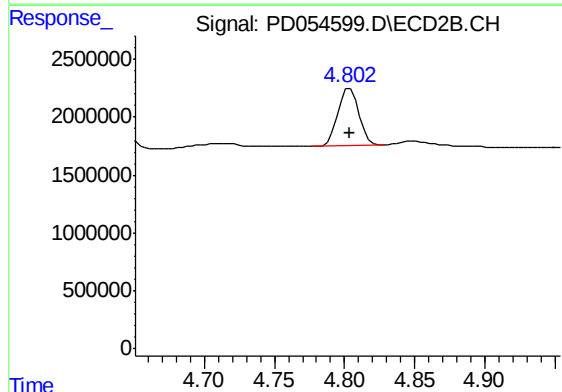
R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

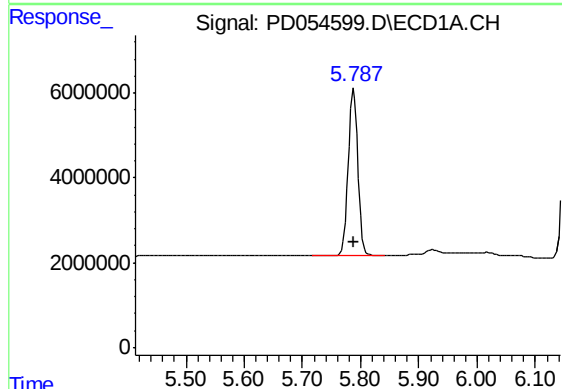
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 4719360
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



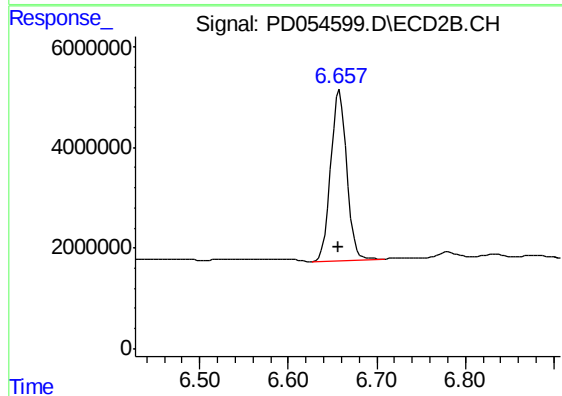
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 5227851
Conc: 8.47 ng/ml



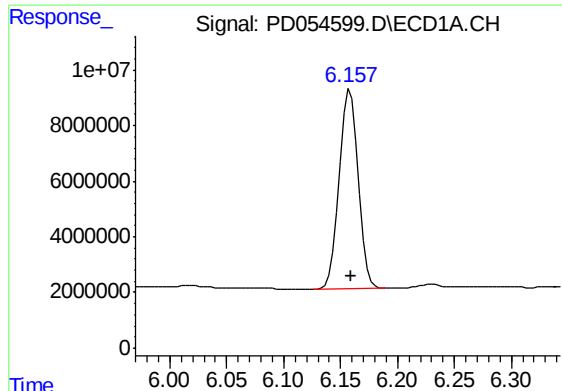
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 45571125
Conc: 41.36 ng/ml



#14 Endrin

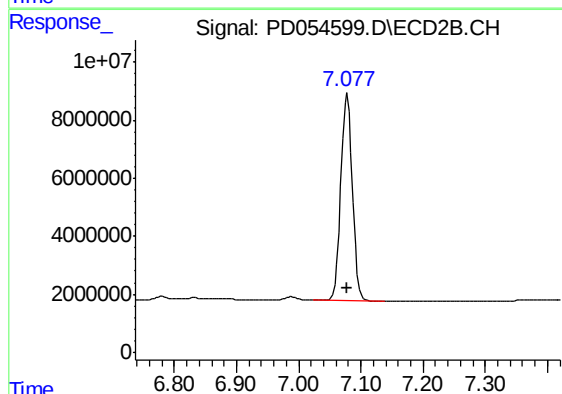
R.T.: 6.658 min
Delta R.T.: 0.001 min
Response: 43015195
Conc: 41.54 ng/ml



#17 4,4'-DDT

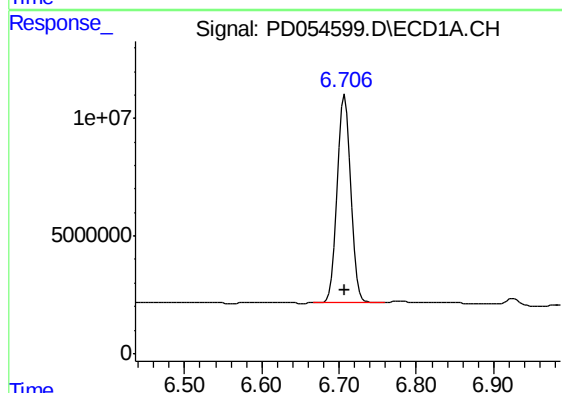
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 82976562
Conc: 88.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



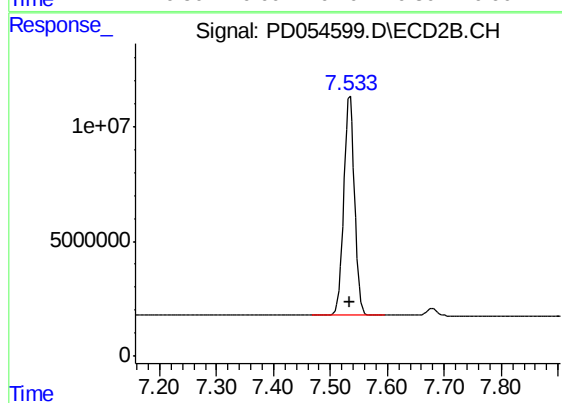
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 92679721
Conc: 87.47 ng/ml



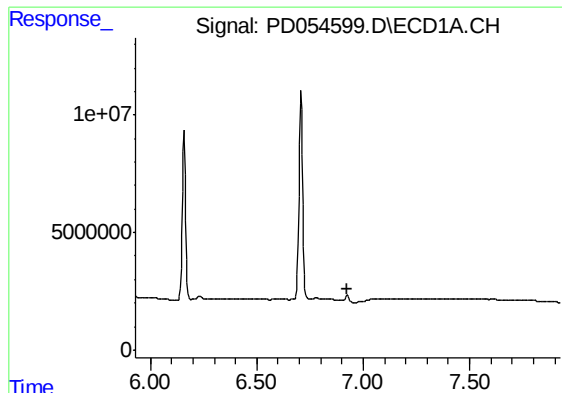
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 108711081
Conc: 209.32 ng/ml



#20 Methoxychlor

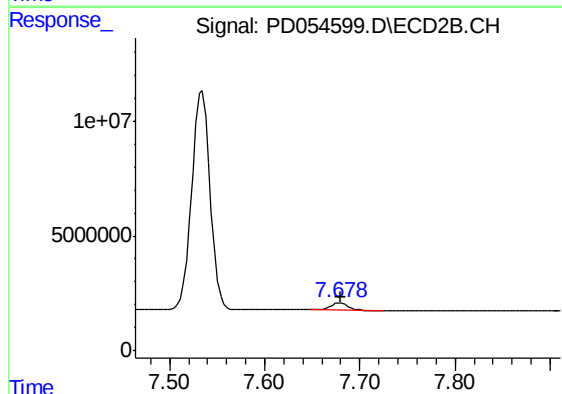
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 129031326
Conc: 210.19 ng/ml



#21 Endrin ketone

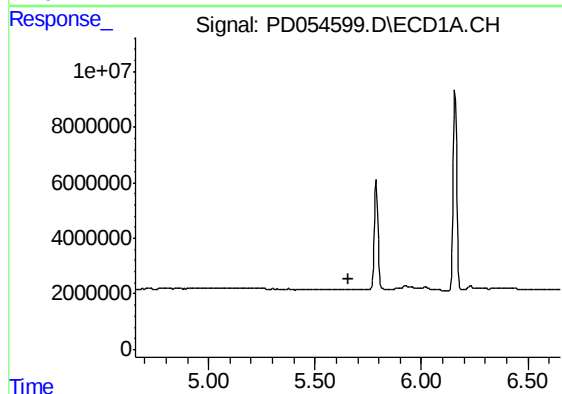
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM04



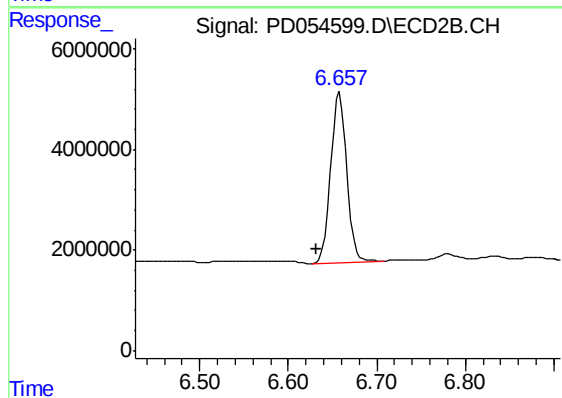
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 4081557
Conc: 3.03 ng/ml



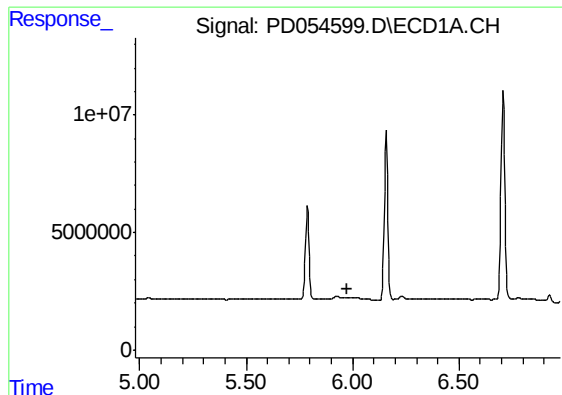
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

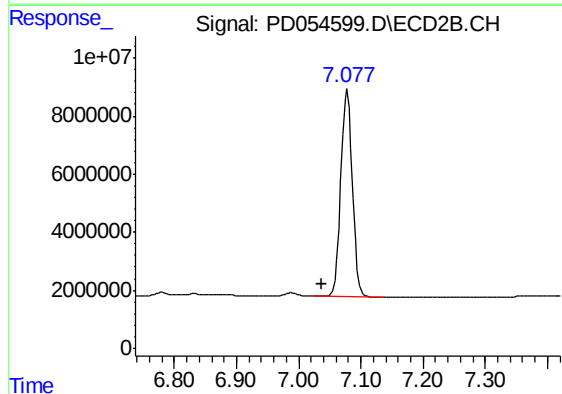
R.T.: 6.658 min
Delta R.T.: 0.026 min
Response: 43015195
Conc: 5841.66 ng/ml



#24 Toxaphene-3

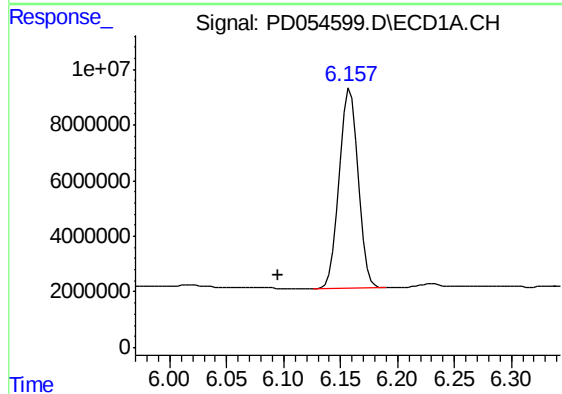
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM04



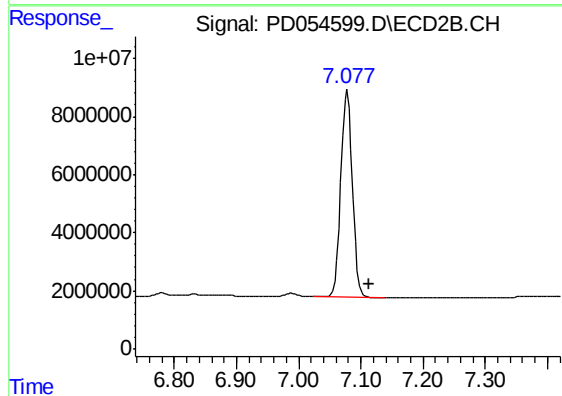
#24 Toxaphene-3

R.T.: 7.078 min
Delta R.T.: 0.042 min
Response: 92679721
Conc: 8881.52 ng/ml



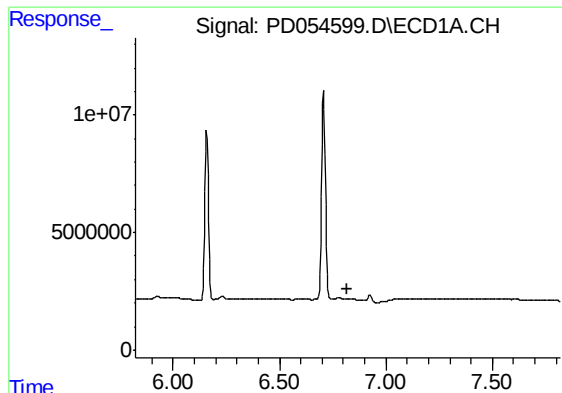
#25 Toxaphene-4

R.T.: 6.159 min
Delta R.T.: 0.063 min
Response: 82976562
Conc: 4660.88 ng/ml



#25 Toxaphene-4

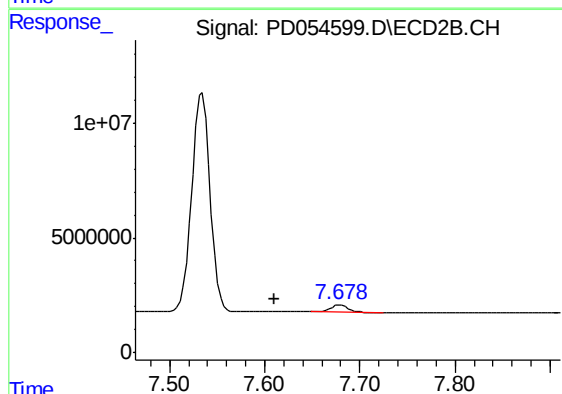
R.T.: 7.078 min
Delta R.T.: -0.034 min
Response: 92679721
Conc: 3201.12 ng/ml



#26 Toxaphene-5

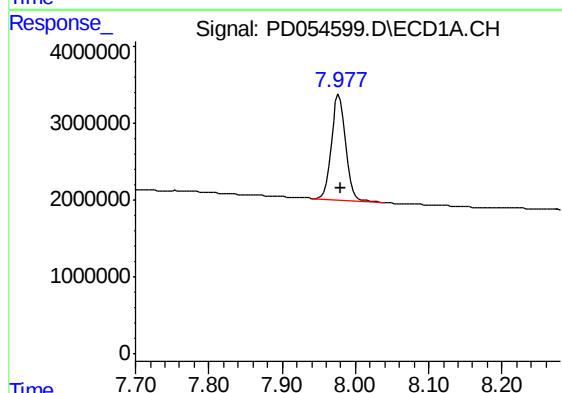
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM04



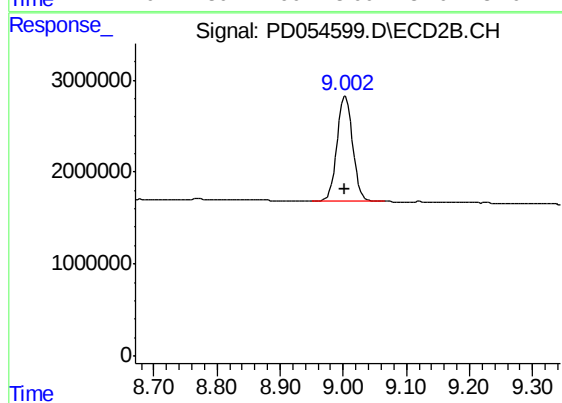
#26 Toxaphene-5

R.T.: 7.679 min
Delta R.T.: 0.070 min
Response: 4081557
Conc: 263.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 18700075
Conc: 17.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 19745781
Conc: 17.63 ng/ml