

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
 Data File : PD054582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 18:09
 Operator : SG\AJ
 Sample : PEM03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 06:08:10 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	15295301	15515022	16.831	16.014
27)	SA Decachlor...	7.980	9.004	17974138	18370376	16.473	16.402
Target Compounds							
2)	A alpha-BHC	3.724	4.354	11257307	10634735	8.272	7.798
3)	MA gamma-BHC...	4.000	4.636	10594499	10240483	8.038	7.684
4)	MA Heptachlor	4.249f	0.000	4569739	0	3.877	N.D. #
6)	B beta-BHC	4.249	4.804	4569739	4978935	8.506	8.069
14)	MA Endrin	5.789	6.658	46075823	42915447	41.817	41.446
17)	MA 4,4'-DDT	6.160	7.078	80773323	90149929	85.942	85.079
20)	A Methoxychlor	6.710	7.534	105.4E6	125.4E6	202.866	204.306
21)	B Endrin ke...	0.000	7.679	0	3150981	N.D.	2.343
23)	Toxaphene-2	0.000	6.658	0	42915447	N.D.	5828.114
24)	Toxaphene-3	0.000	7.078	0	90149929	N.D.	8639.091
25)	Toxaphene-4	6.160	7.078	80773323	90149929	4537.120	3113.743 #
26)	Toxaphene-5	6.756	0.000	6747840	0	315.082	N.D. #

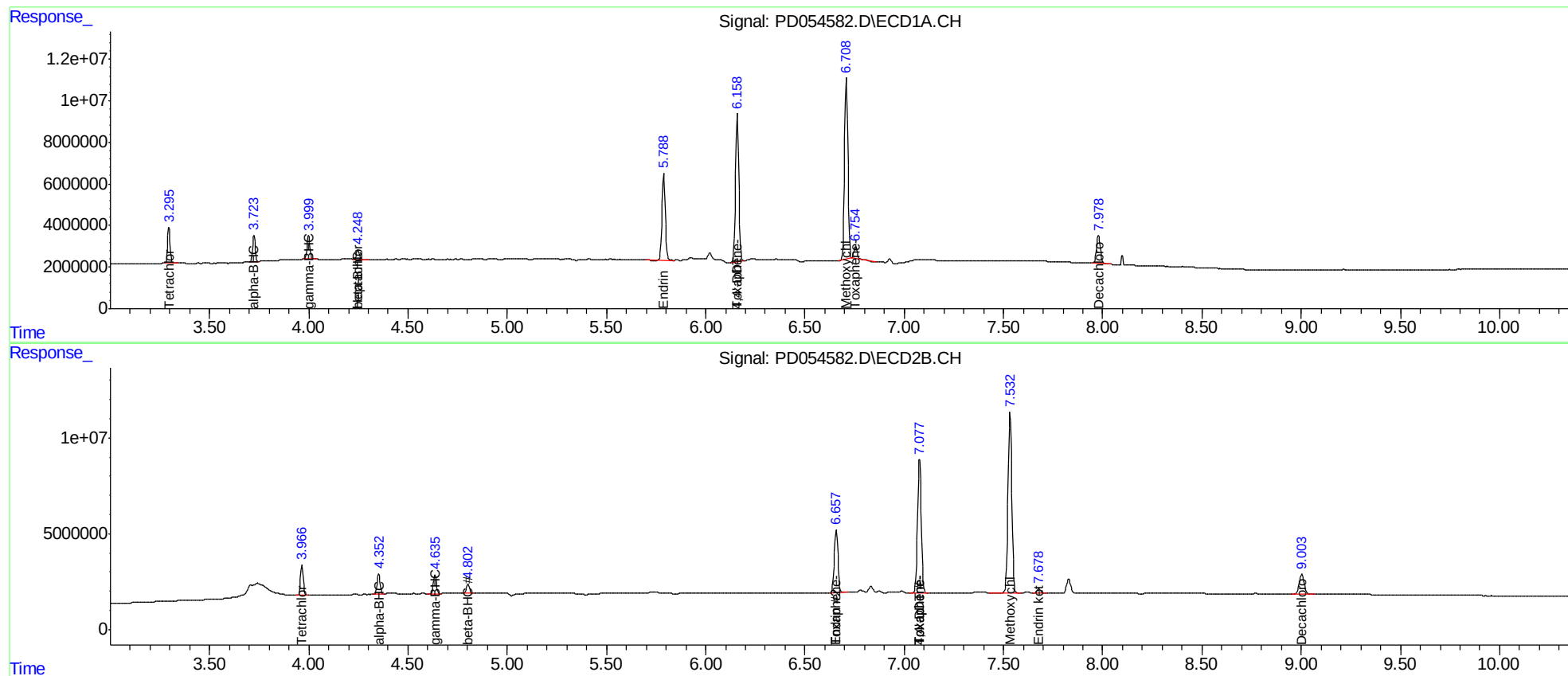
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

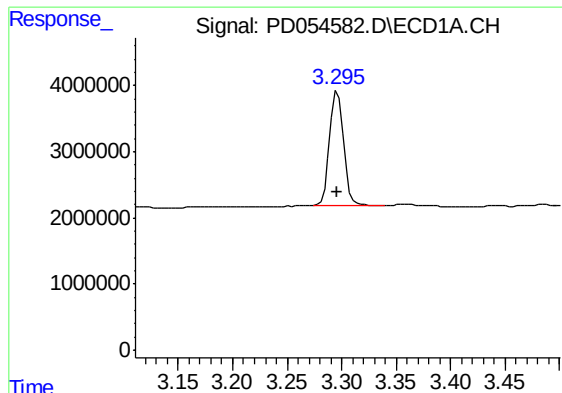
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
Data File : PD054582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 18:09
Operator : SG\AJ
Sample : PEM03
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 06:08:10 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

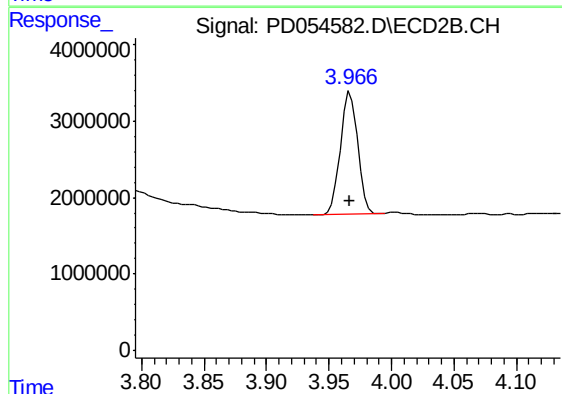




#1 Tetrachloro-m-xylene

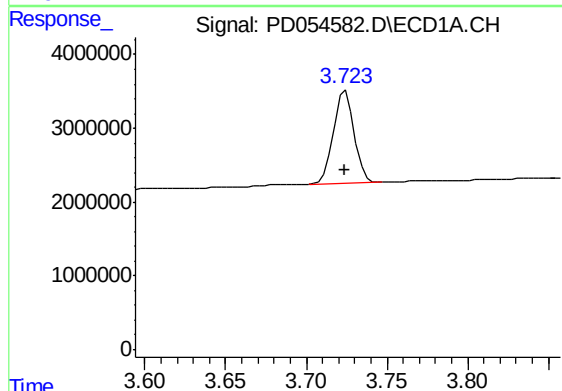
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 15295301
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



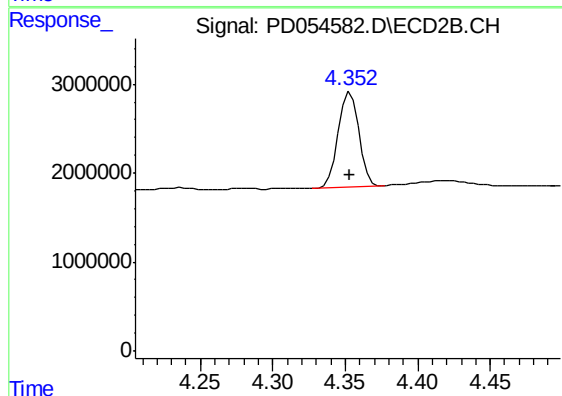
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 15515022
Conc: 16.01 ng/ml



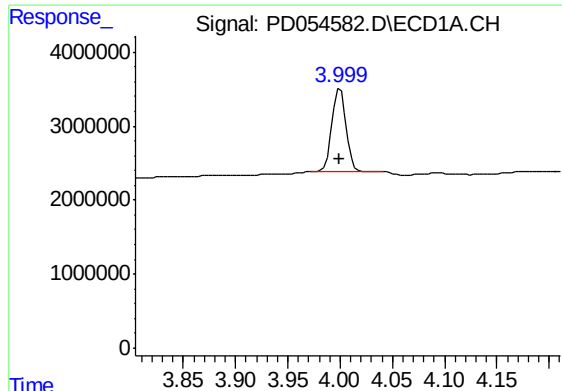
#2 alpha-BHC

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 11257307
Conc: 8.27 ng/ml



#2 alpha-BHC

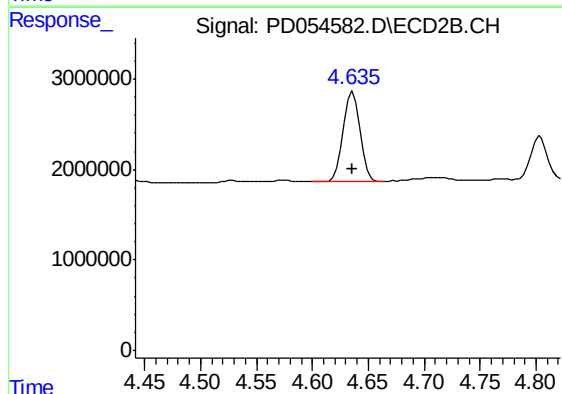
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 10634735
Conc: 7.80 ng/ml



#3 gamma-BHC (Lindane)

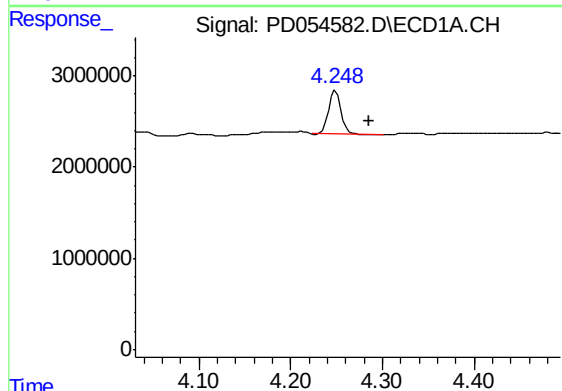
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 10594499
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



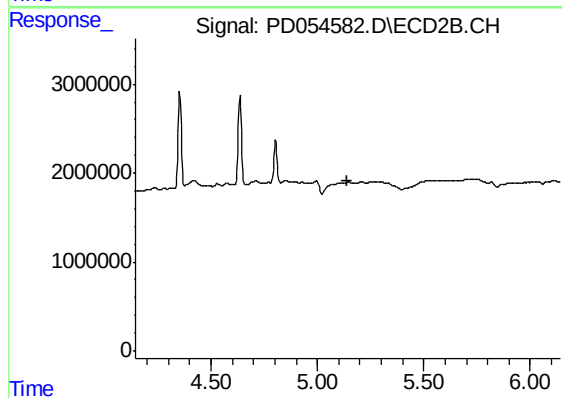
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 10240483
Conc: 7.68 ng/ml



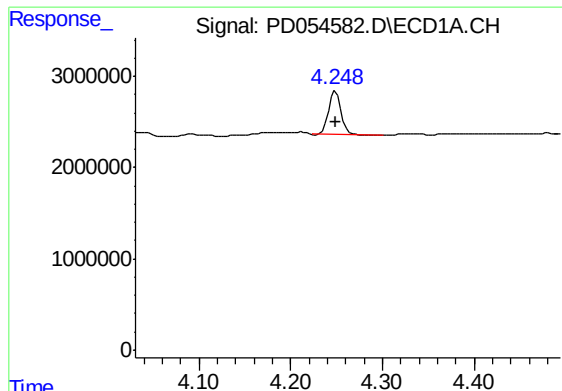
#4 Heptachlor

R.T.: 4.249 min
Delta R.T.: -0.037 min
Response: 4569739
Conc: 3.88 ng/ml



#4 Heptachlor

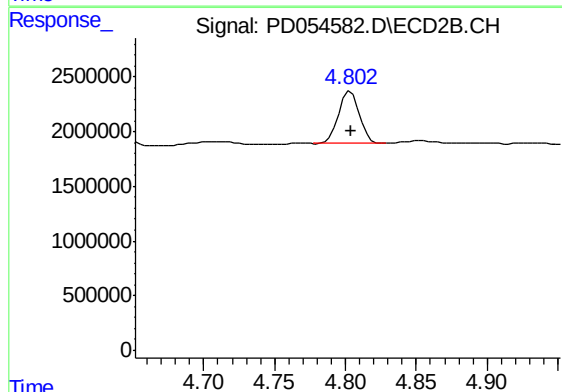
R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

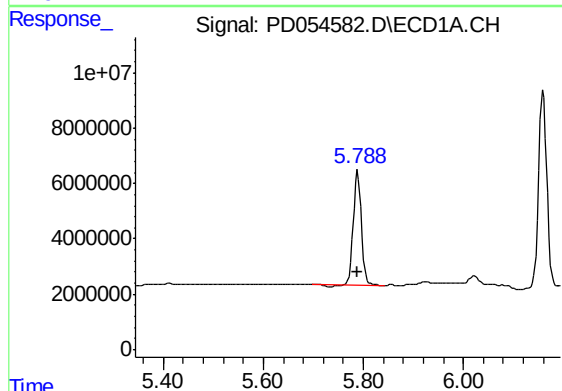
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 4569739
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



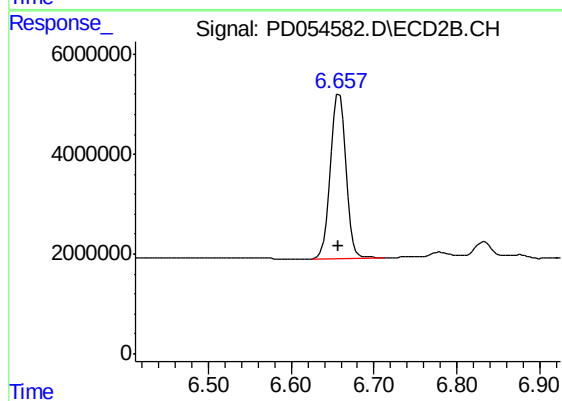
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 4978935
Conc: 8.07 ng/ml



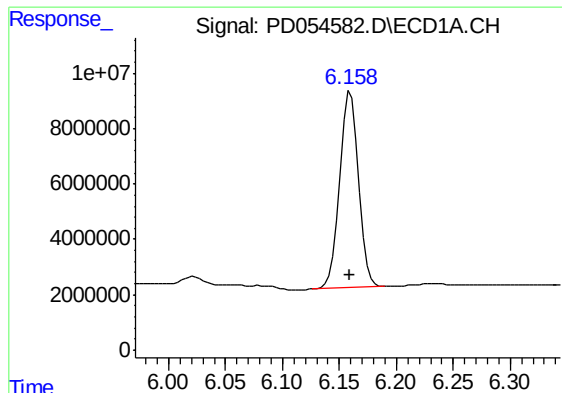
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 46075823
Conc: 41.82 ng/ml



#14 Endrin

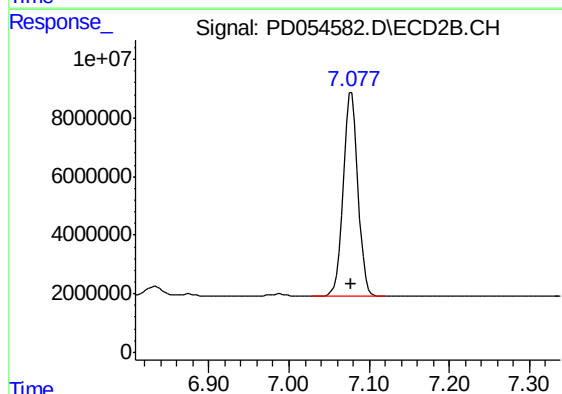
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 42915447
Conc: 41.45 ng/ml



#17 4,4'-DDT

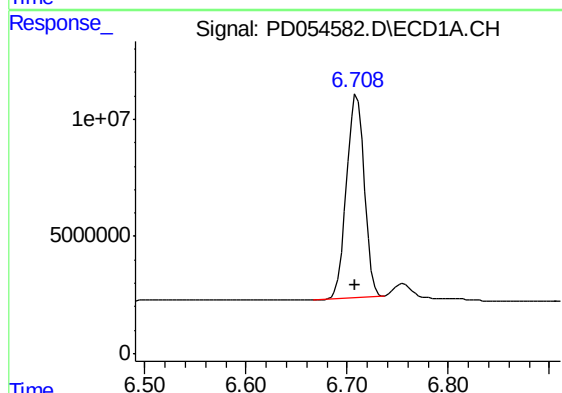
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 80773323
Conc: 85.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



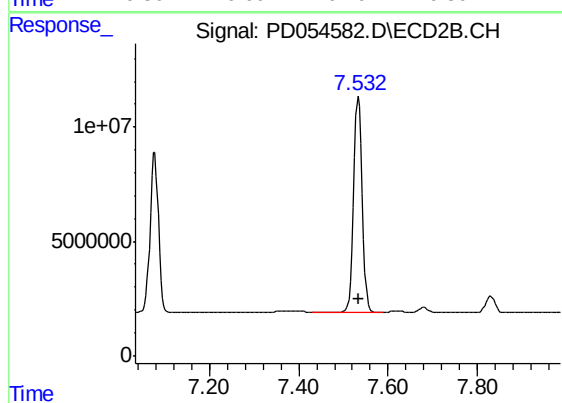
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 90149929
Conc: 85.08 ng/ml



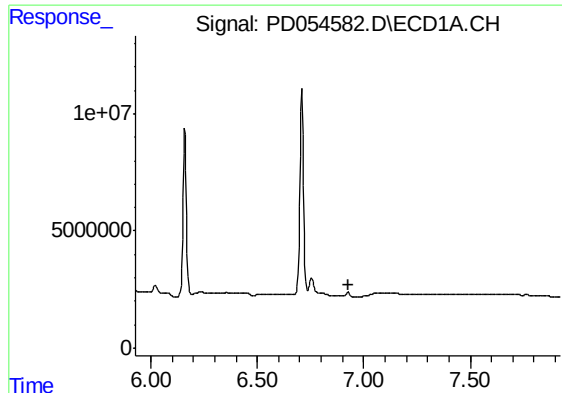
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 105359871
Conc: 202.87 ng/ml



#20 Methoxychlor

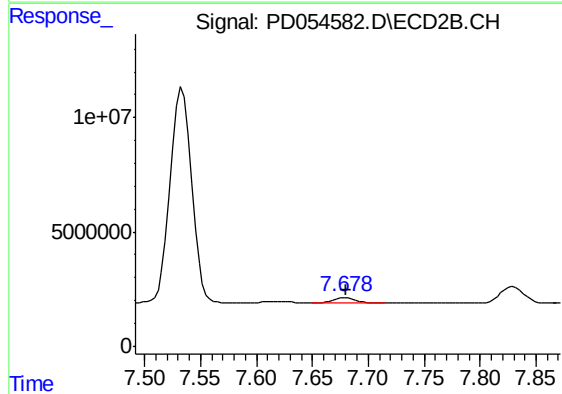
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 125418713
Conc: 204.31 ng/ml



#21 Endrin ketone

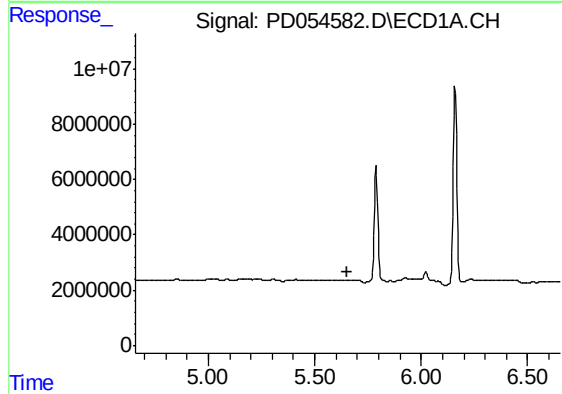
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM03



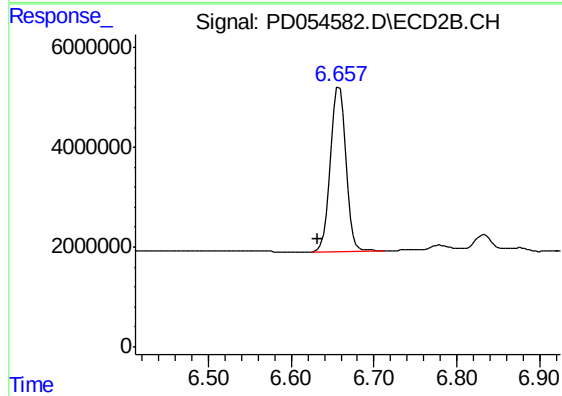
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 3150981
Conc: 2.34 ng/ml



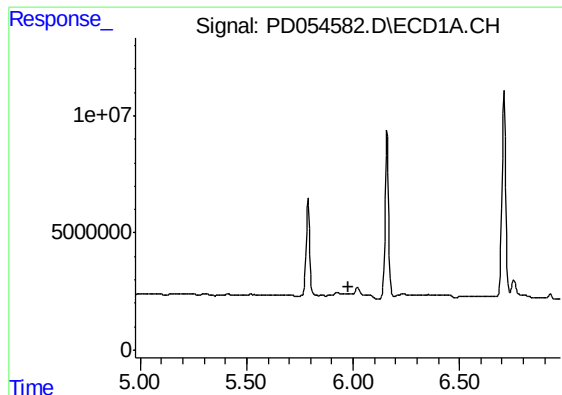
#23 Toxaphene-2

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



#23 Toxaphene-2

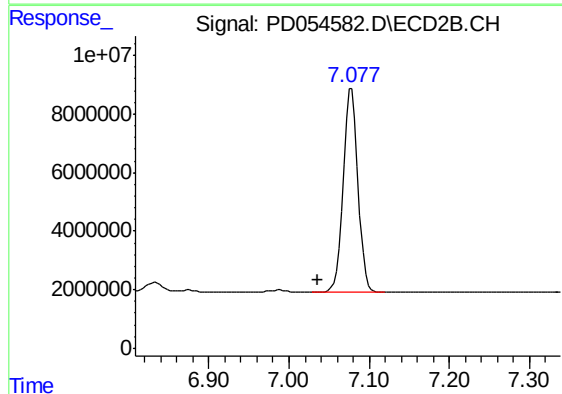
R.T.: 6.658 min
Delta R.T.: 0.026 min
Response: 42915447
Conc: 5828.11 ng/ml



#24 Toxaphene-3

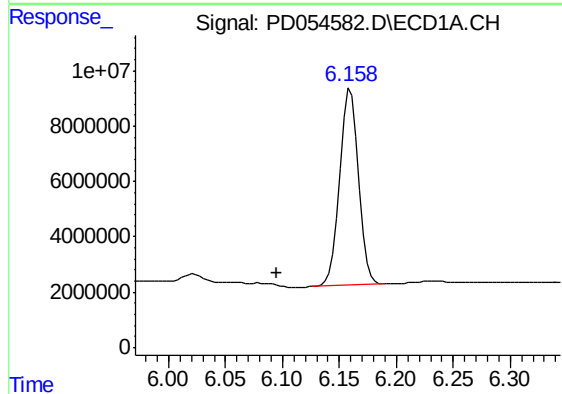
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM03



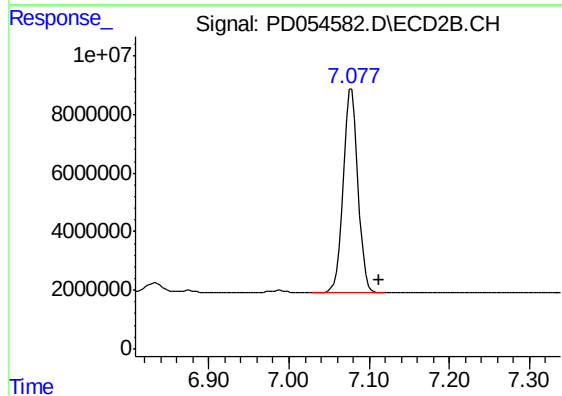
#24 Toxaphene-3

R.T.: 7.078 min
Delta R.T.: 0.042 min
Response: 90149929
Conc: 8639.09 ng/ml



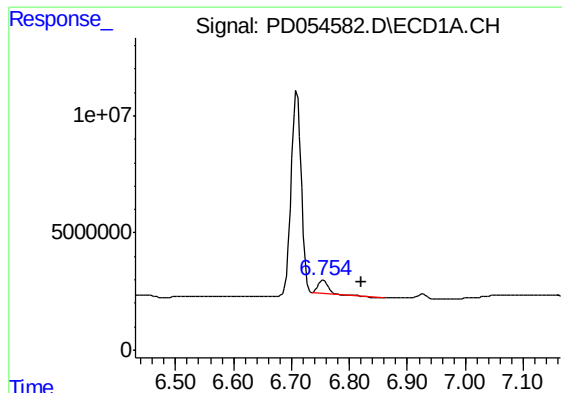
#25 Toxaphene-4

R.T.: 6.160 min
Delta R.T.: 0.064 min
Response: 80773323
Conc: 4537.12 ng/ml



#25 Toxaphene-4

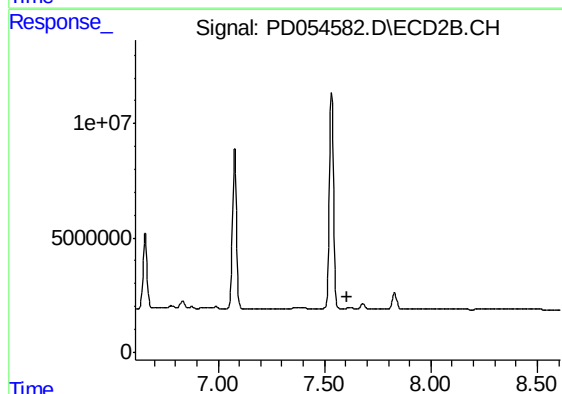
R.T.: 7.078 min
Delta R.T.: -0.034 min
Response: 90149929
Conc: 3113.74 ng/ml



#26 Toxaphene-5

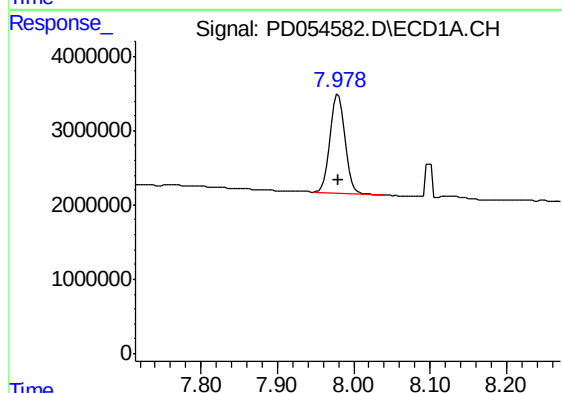
R.T.: 6.756 min
Delta R.T.: -0.064 min
Response: 6747840
Conc: 315.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



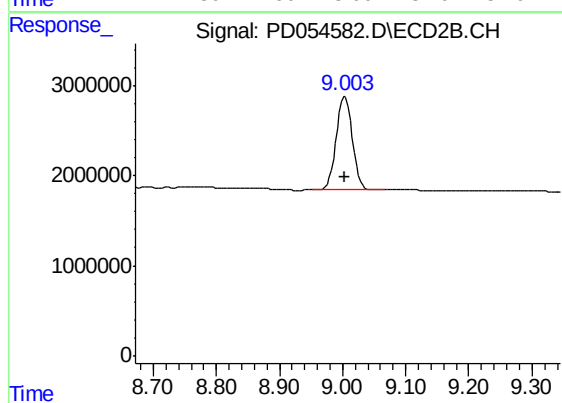
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 17974138
Conc: 16.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 18370376
Conc: 16.40 ng/ml