

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051674.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2019 19:49
 Operator : AJ\SJ
 Sample : PEM48
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:57:18 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

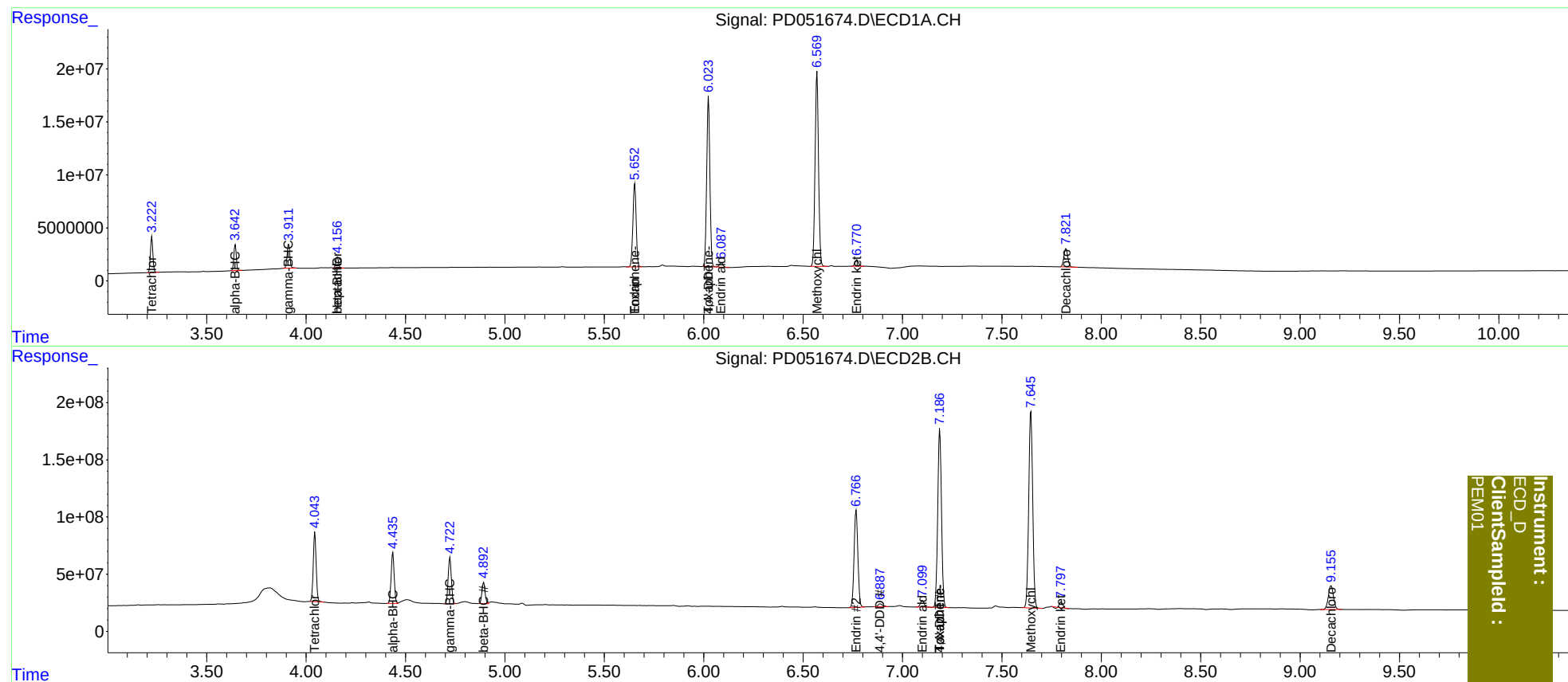
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	29238783	622.3E6	20.347	20.140
2)	SA Decachlor...	7.822	9.156	23565729	376.3E6	19.595	19.847
Target Compounds							
2)	A alpha-BHC	3.643	4.436	20791223	479.3E6	9.380	10.258
3)	MA gamma-BHC...	3.912	4.724	21963603	444.7E6	10.434	10.410
4)	MA Heptachlor	4.157f	0.000	9592626	0	4.411	N.D. #
6)	B beta-BHC	4.157	4.893	9592626	207.1E6	10.033	10.436
14)	MA Endrin	5.653	6.767	88561764	1118.3E6	43.474	42.309
16)	A 4,4'-DDD	0.000	6.888	0	40080607	N.D.	1.531
17)	MA 4,4'-DDT	6.024	7.188	180.0E6	2056.9E6	98.857	89.187
18)	B Endrin al...	6.089	7.100	4841062	75768091	2.952	3.371
20)	A Methoxychlor	6.570	7.646	222.4E6	2410.7E6	240.791	227.730
21)	B Endrin ke...	6.771	7.798	7543664	47132705	3.714	1.975 #
23)	Toxaphene-2	5.653	0.000	88561764	0	3871.428	N.D. #
24)	Toxaphene-3	6.024	7.188	180.0E6	2056.9E6	4731.569	8461.804 #
25)	Toxaphene-4	0.000	7.188	0	2056.9E6	N.D.	3062.859

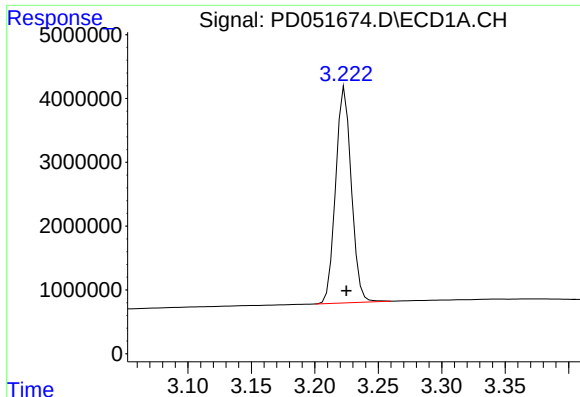
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
Data File : PD051674.D
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Acq On : 08 Mar 2019 19:49
Operator : AJ\SJ
Sample : PEM48
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
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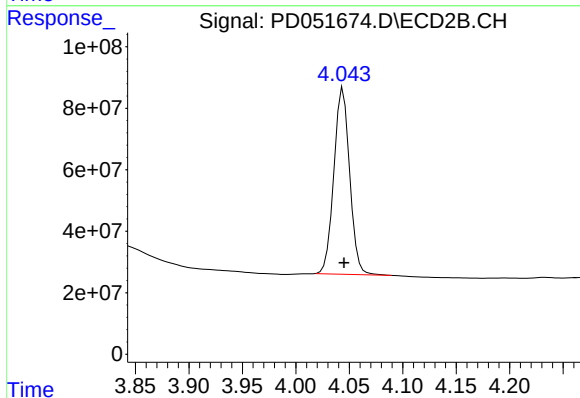




#1 Tetrachloro-m-xylene

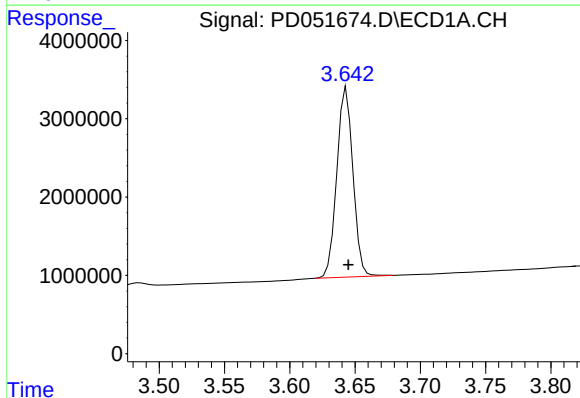
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 29238783
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



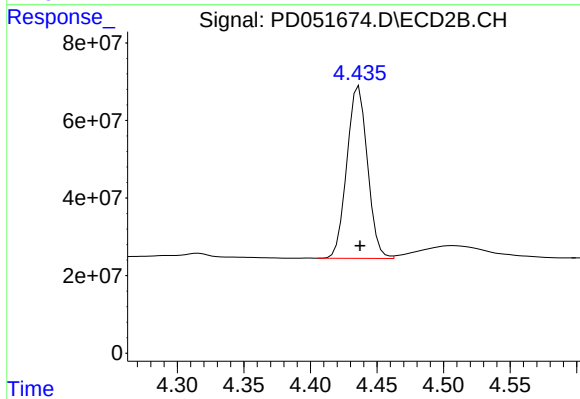
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 622259287
Conc: 20.14 ng/ml



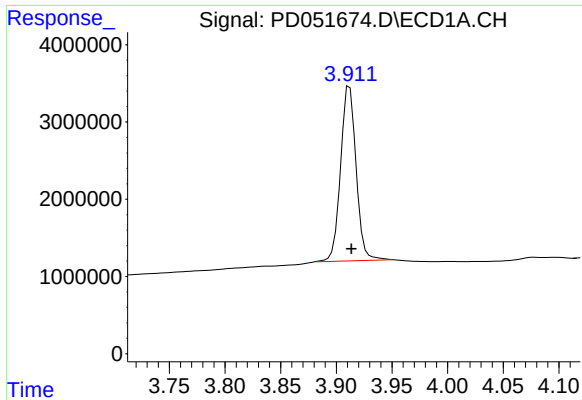
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: -0.001 min
Response: 20791223
Conc: 9.38 ng/ml



#2 alpha-BHC

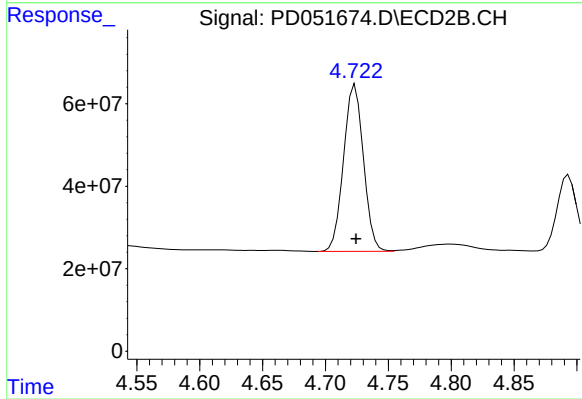
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 479291275
Conc: 10.26 ng/ml



#3 gamma-BHC (Lindane)

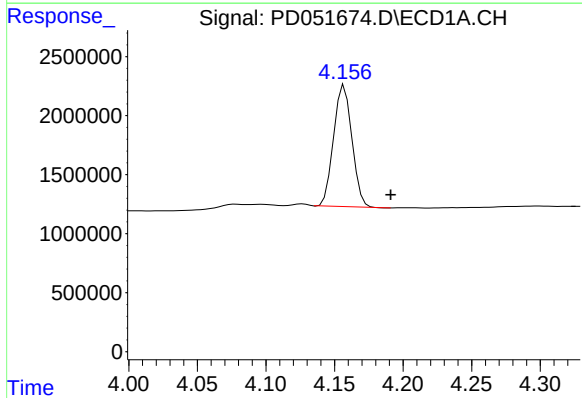
R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 21963603
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



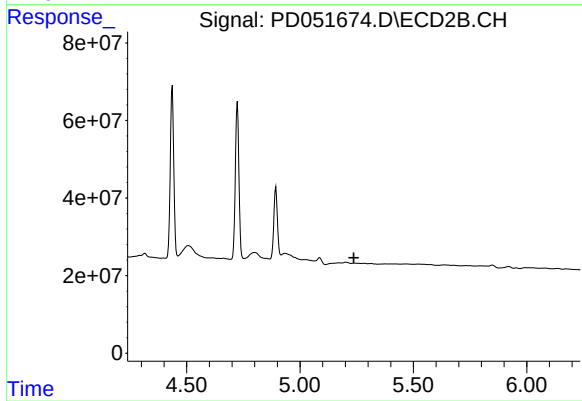
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 444710238
Conc: 10.41 ng/ml



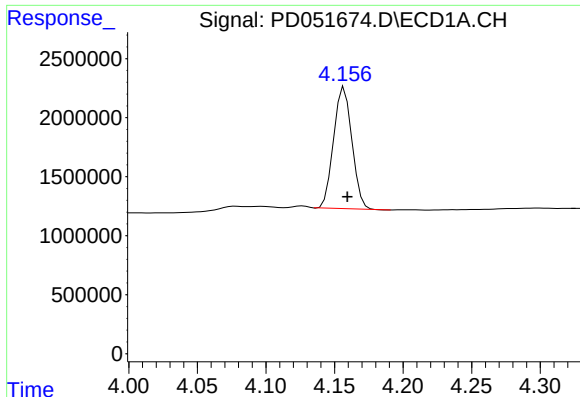
#4 Heptachlor

R.T.: 4.157 min
Delta R.T.: -0.034 min
Response: 9592626
Conc: 4.41 ng/ml



#4 Heptachlor

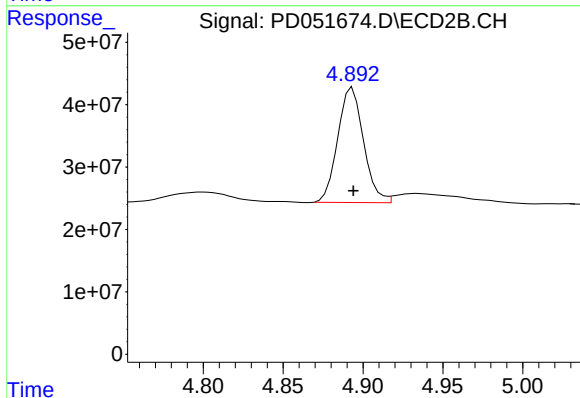
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

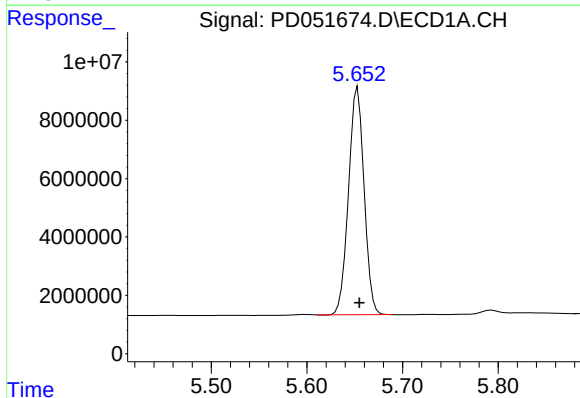
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 9592626
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



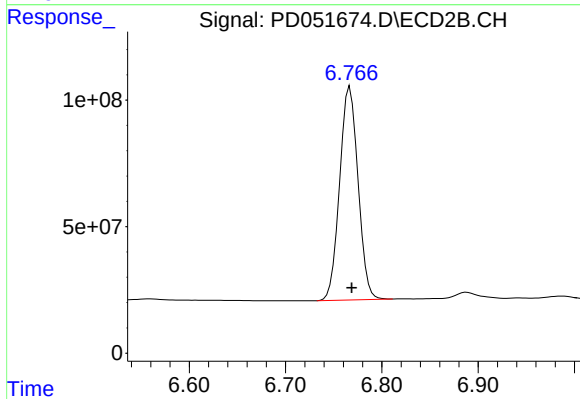
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 207062373
Conc: 10.44 ng/ml



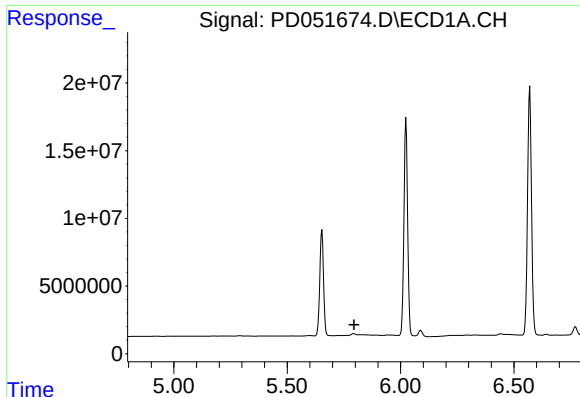
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 88561764
Conc: 43.47 ng/ml



#14 Endrin

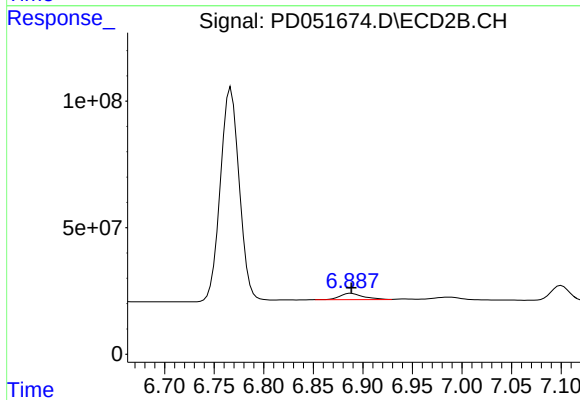
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1118281275
Conc: 42.31 ng/ml



#16 4,4'-DDD

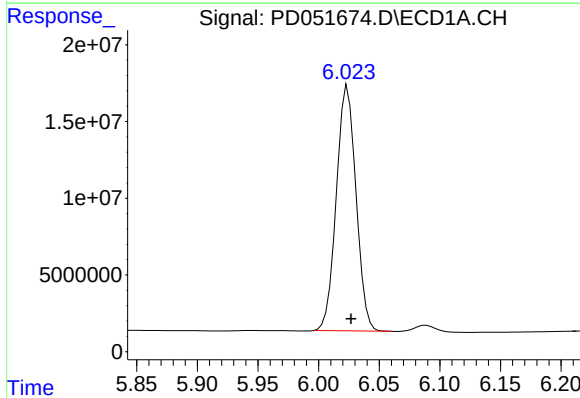
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



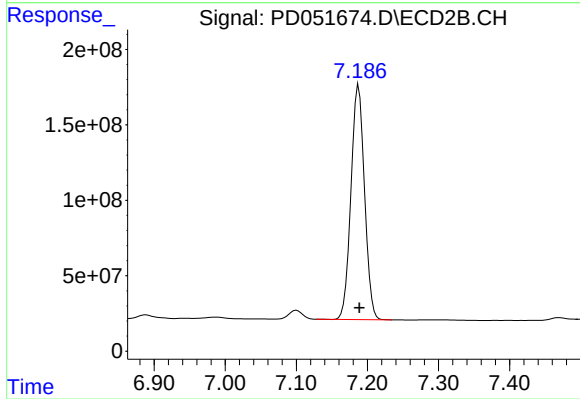
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 40080607
Conc: 1.53 ng/ml



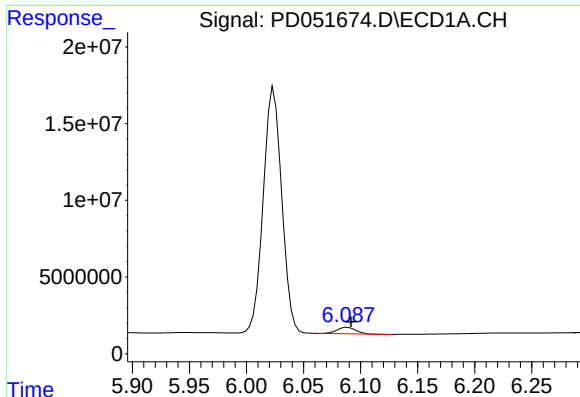
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 180022502
Conc: 98.86 ng/ml



#17 4,4'-DDT

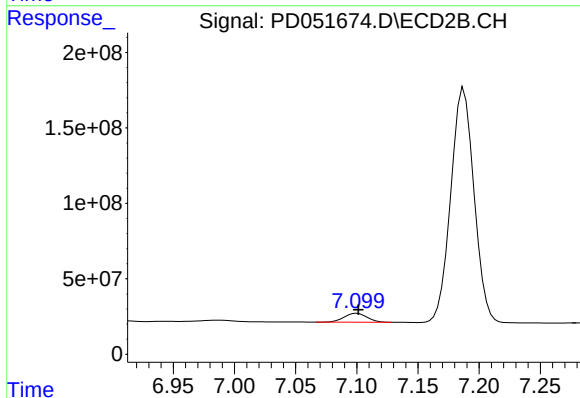
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 2056930299
Conc: 89.19 ng/ml



#18 Endrin aldehyde

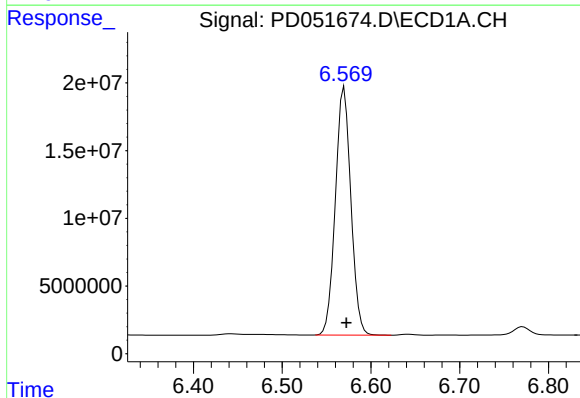
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 4841062
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



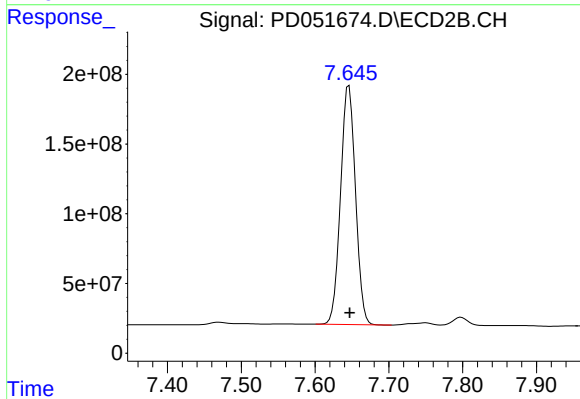
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 75768091
Conc: 3.37 ng/ml



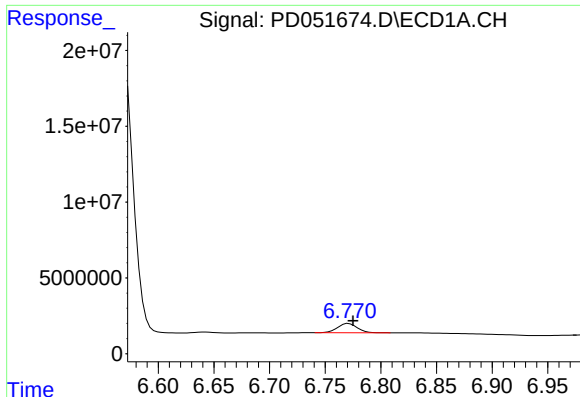
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 222368750
Conc: 240.79 ng/ml



#20 Methoxychlor

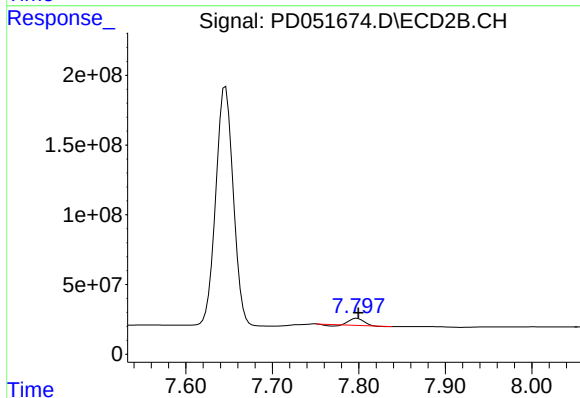
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 2410722470
Conc: 227.73 ng/ml



#21 Endrin ketone

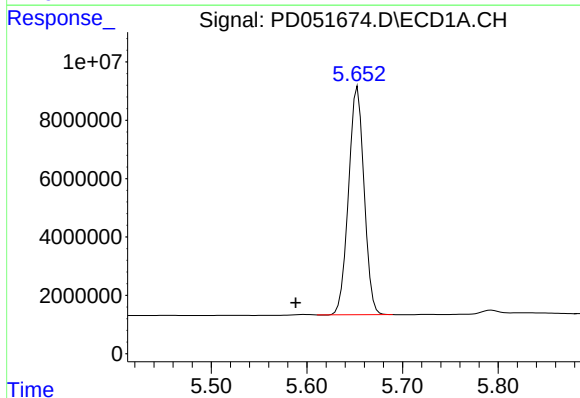
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 7543664
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



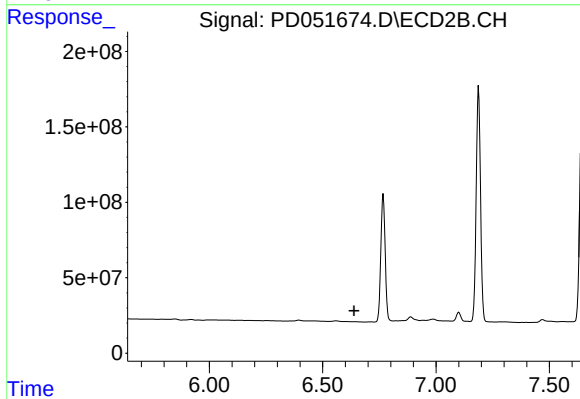
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 47132705
Conc: 1.98 ng/ml



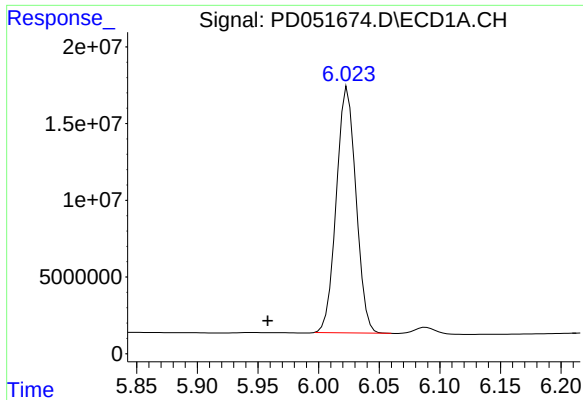
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.065 min
Response: 88561764
Conc: 3871.43 ng/ml



#23 Toxaphene-2

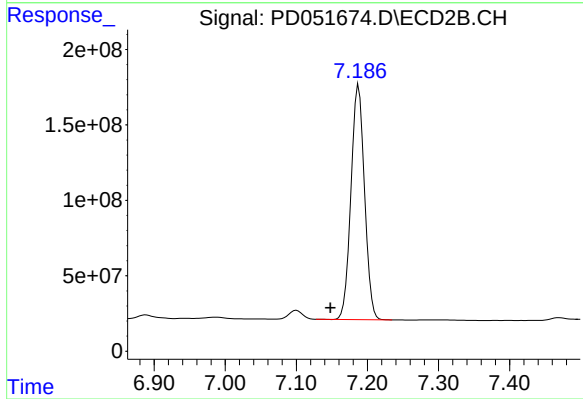
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

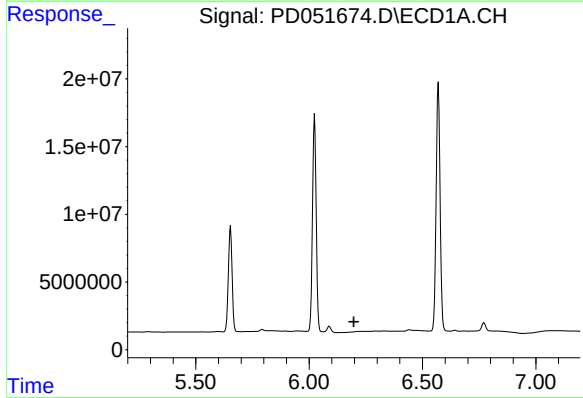
R.T.: 6.024 min
Delta R.T.: 0.066 min
Response: 180022502
Conc: 4731.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



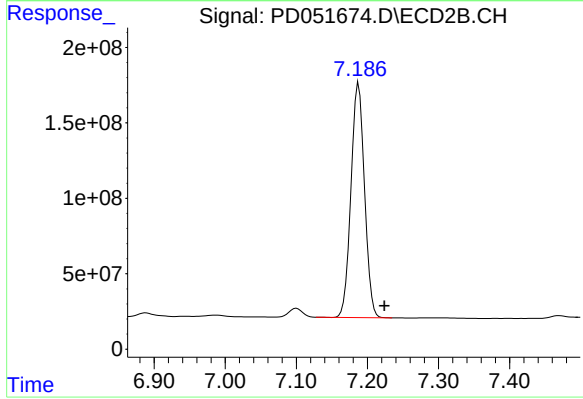
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.039 min
Response: 2056930299
Conc: 8461.80 ng/ml



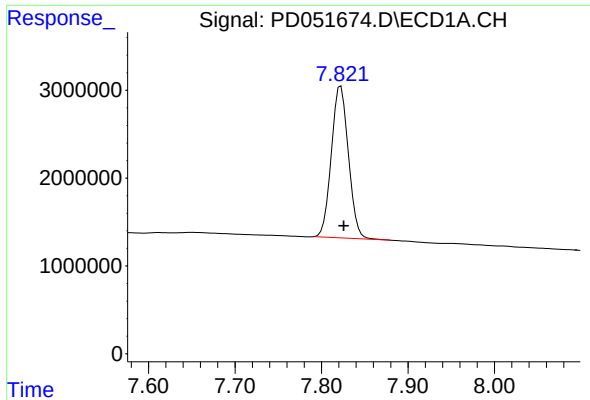
#25 Toxaphene-4

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



#25 Toxaphene-4

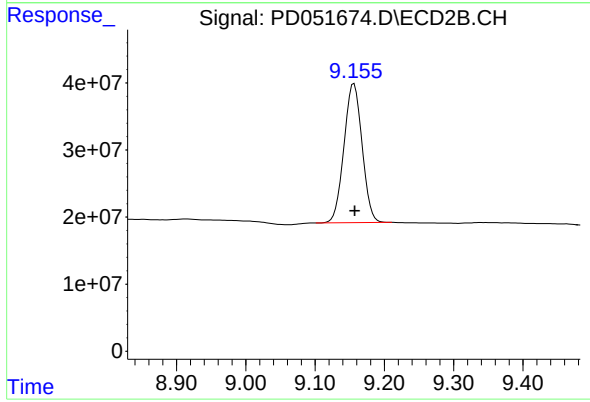
R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 2056930299
Conc: 3062.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 23565729
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 376254122
Conc: 19.85 ng/ml