

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 19:45
 Operator : AJ\SJ
 Sample : PEM03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:02:55 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

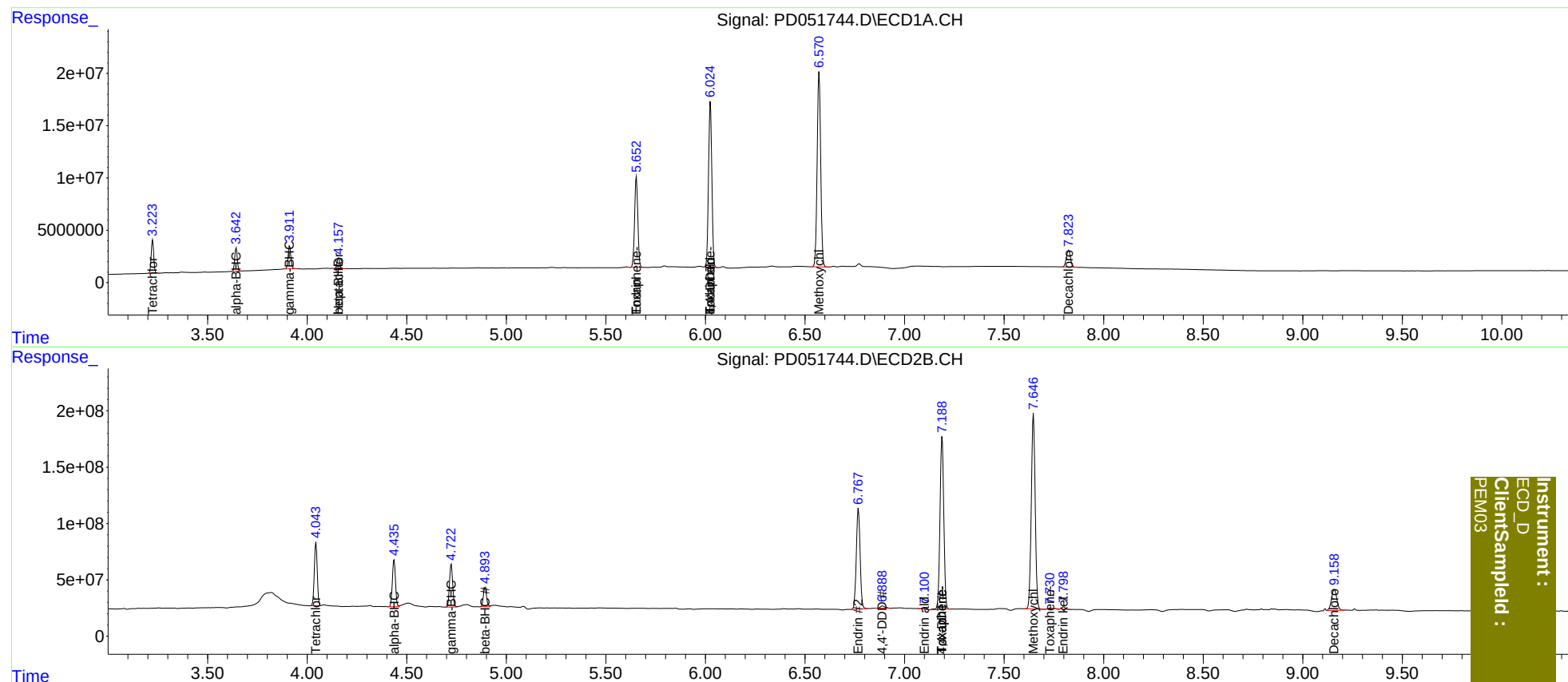
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	27536954	570.4E6	19.163	18.463
27)	SA Decachlor...	7.824	9.159	22819123	345.5E6	18.974	18.226
Target Compounds							
2)	A alpha-BHC	3.644	4.437	19770176	450.6E6	8.920	9.645
3)	MA gamma-BHC...	3.912	4.724	20819139	417.1E6	9.890	9.764
4)	MA Heptachlor	4.158f	0.000	9169151	0	4.216	N.D. #
6)	B beta-BHC	4.158	4.894	9169151	191.9E6	9.590	9.670
14)	MA Endrin	5.654	6.769	97514755	1188.7E6	47.869	44.974
16)	A 4,4'-DDD	0.000	6.889	0	34470461	N.D.	1.317
17)	MA 4,4'-DDT	6.025	7.189	181.5E6	2026.7E6	99.682	87.878
18)	B Endrin al...	6.025f	7.100	181.5E6	24426831	110.697	1.087 #
20)	A Methoxychlor	6.571	7.648	230.2E6	2360.1E6	249.260	222.947
21)	B Endrin ke...	0.000	7.799	0	14866117	N.D.	0.623
23)	Toxaphene-2	5.654	0.000	97514755	0	4262.803	N.D. #
24)	Toxaphene-3	6.025	7.189	181.5E6	2026.7E6	4771.025	8337.615 #
25)	Toxaphene-4	0.000	7.189	0	2026.7E6	N.D.	3017.907
26)	Toxaphene-5	0.000	7.732	0	3615399	N.D.	12.563

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

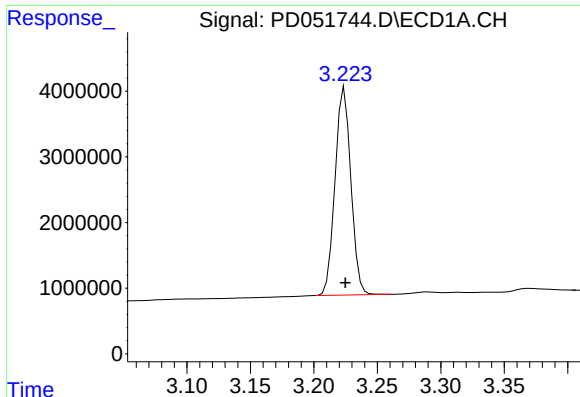
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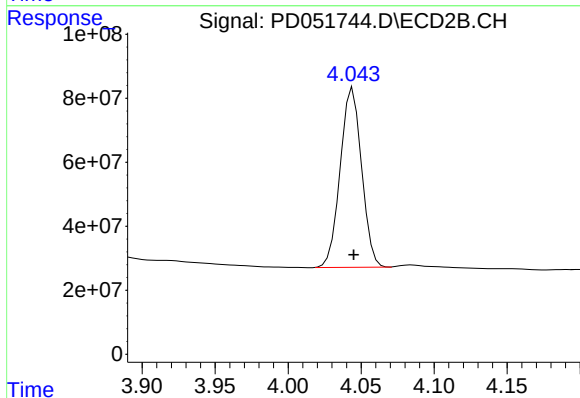
Instrument :
ECD_D
ClientSample :
PEM03



#1 Tetrachloro-m-xylene

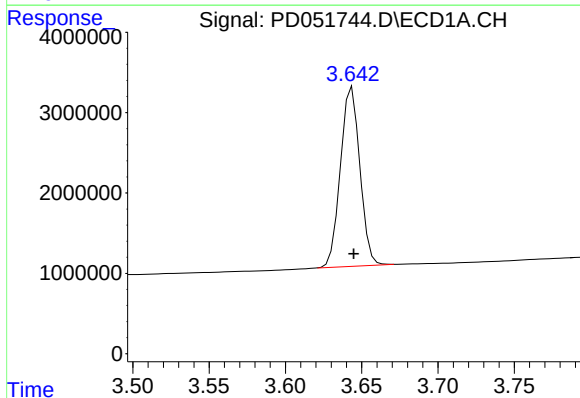
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 27536954
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



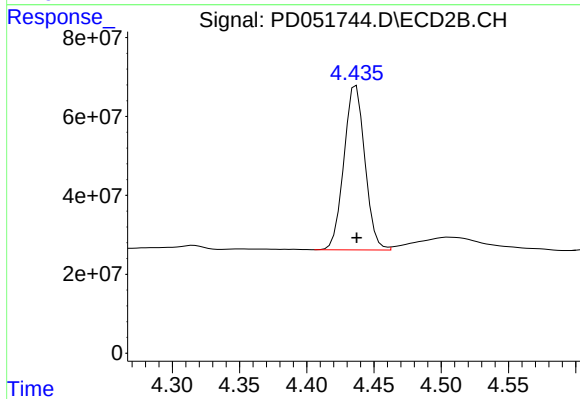
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 570424302
Conc: 18.46 ng/ml



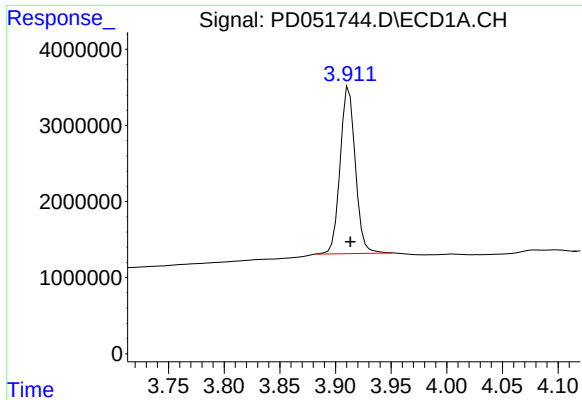
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 19770176
Conc: 8.92 ng/ml



#2 alpha-BHC

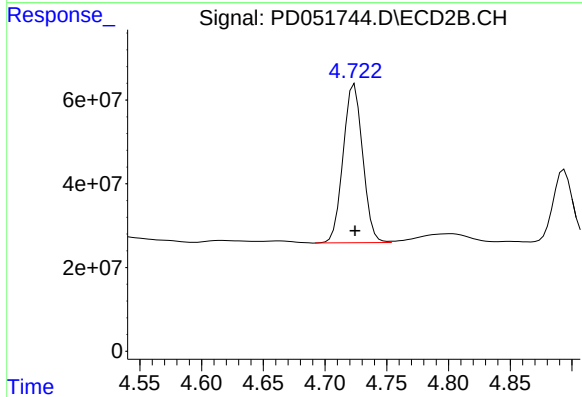
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 450636754
Conc: 9.64 ng/ml



#3 gamma-BHC (Lindane)

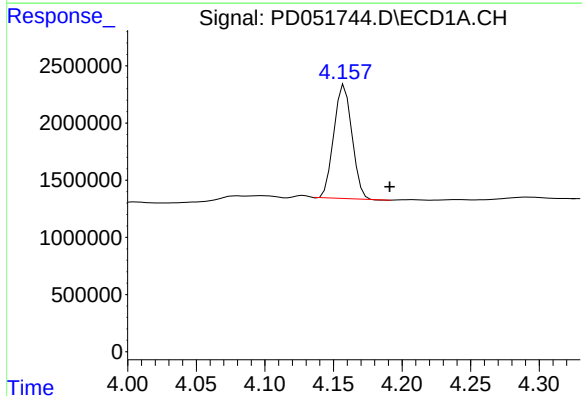
R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 20819139
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



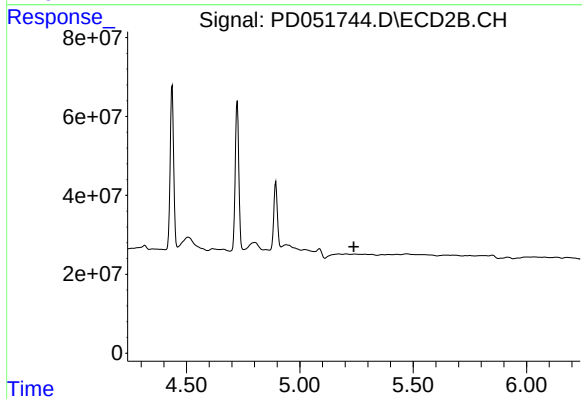
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 417133109
Conc: 9.76 ng/ml



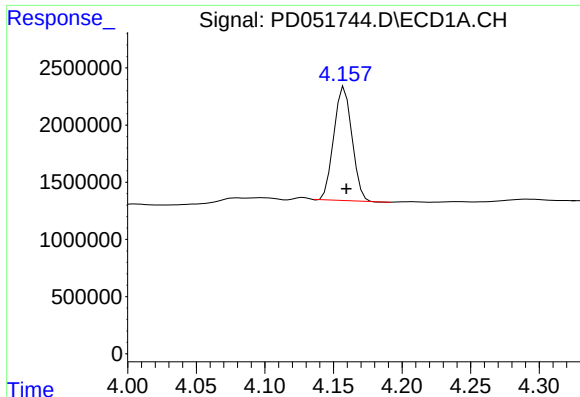
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.033 min
Response: 9169151
Conc: 4.22 ng/ml



#4 Heptachlor

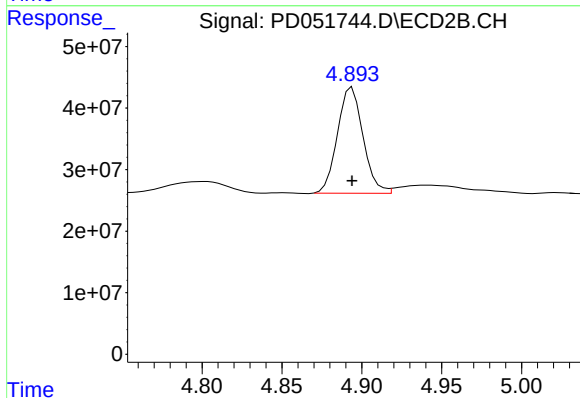
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

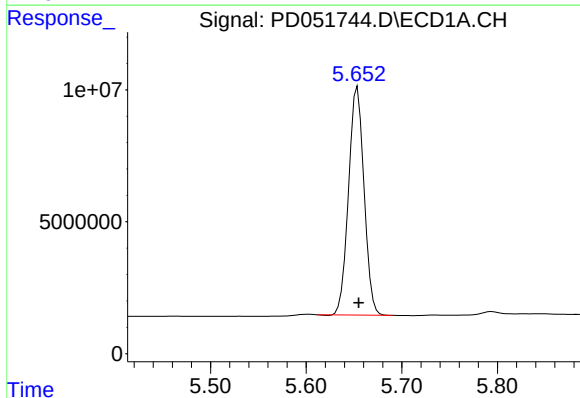
R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 9169151
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



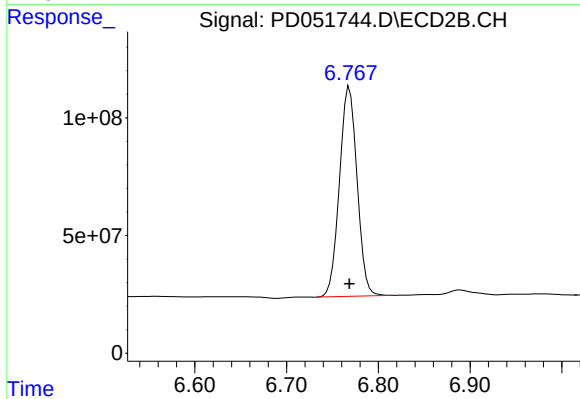
#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 191862084
Conc: 9.67 ng/ml



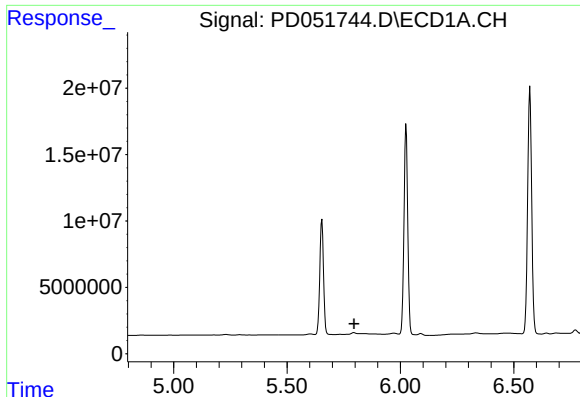
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 97514755
Conc: 47.87 ng/ml



#14 Endrin

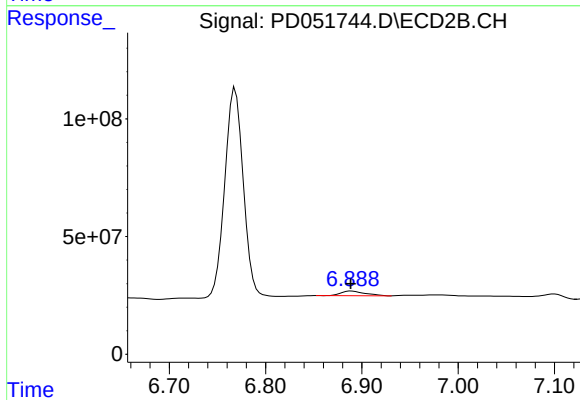
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1188723585
Conc: 44.97 ng/ml



#16 4,4'-DDD

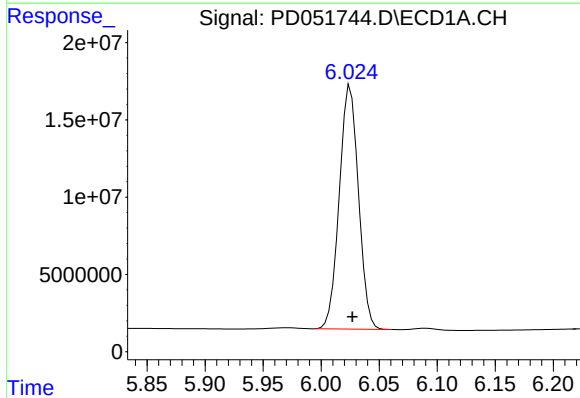
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM03



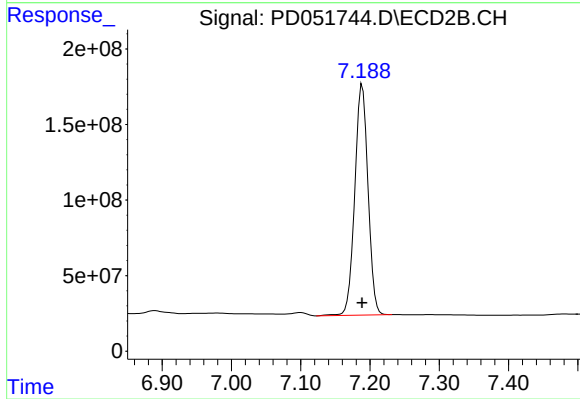
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 34470461
Conc: 1.32 ng/ml



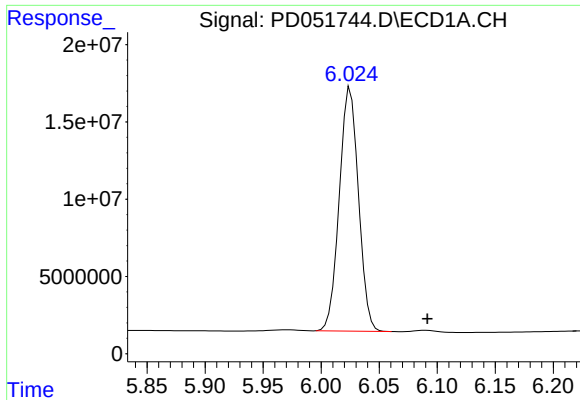
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 181523692
Conc: 99.68 ng/ml



#17 4,4'-DDT

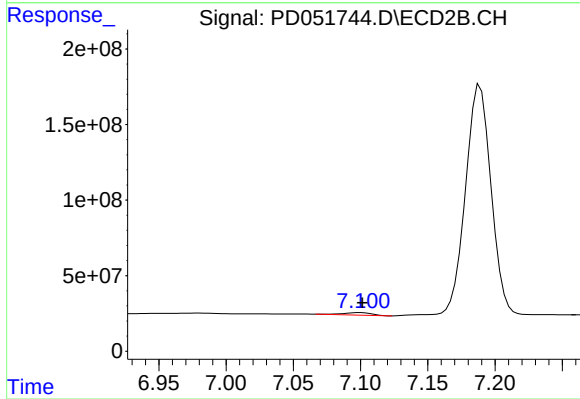
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2026741871
Conc: 87.88 ng/ml



#18 Endrin aldehyde

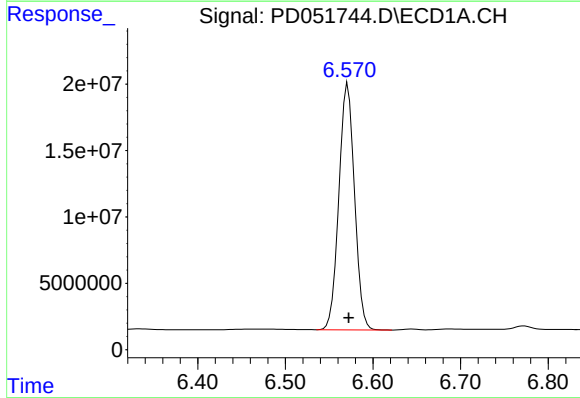
R.T.: 6.025 min
Delta R.T.: -0.066 min
Response: 181523692
Conc: 110.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



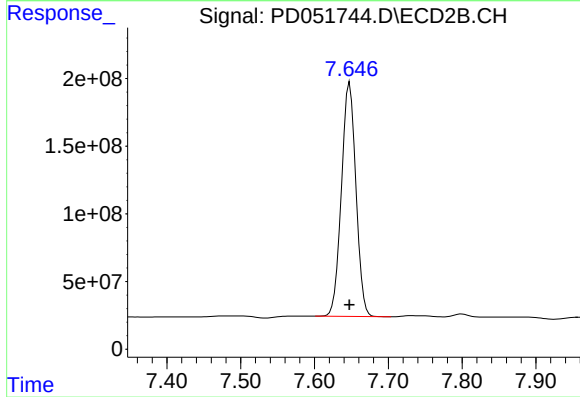
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 24426831
Conc: 1.09 ng/ml



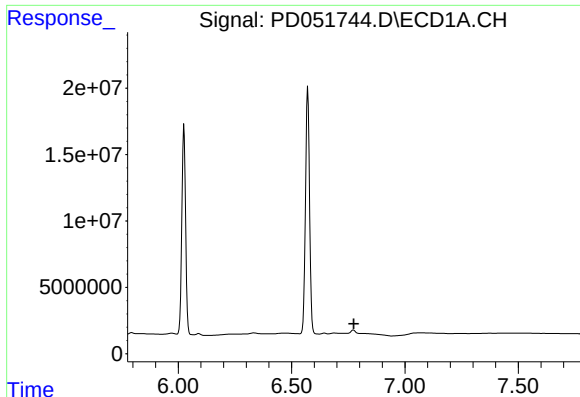
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 230190293
Conc: 249.26 ng/ml



#20 Methoxychlor

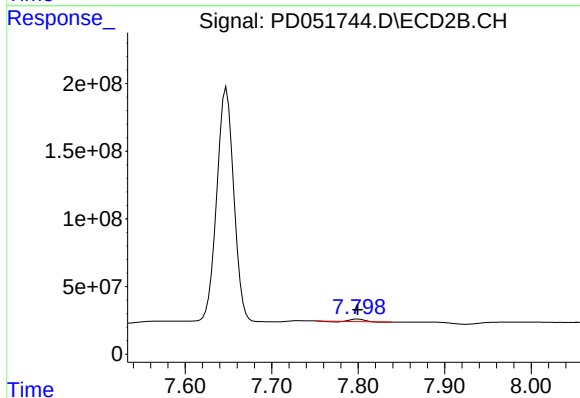
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 2360090148
Conc: 222.95 ng/ml



#21 Endrin ketone

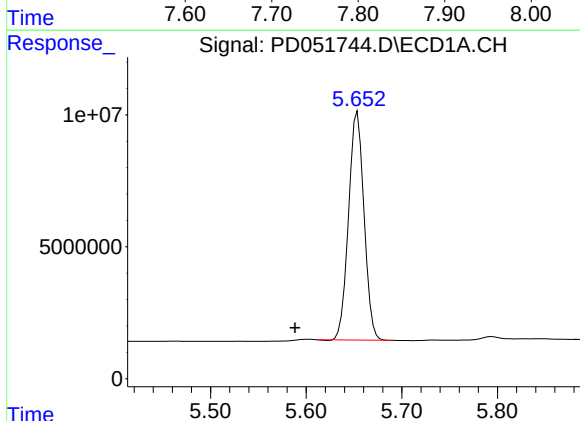
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM03



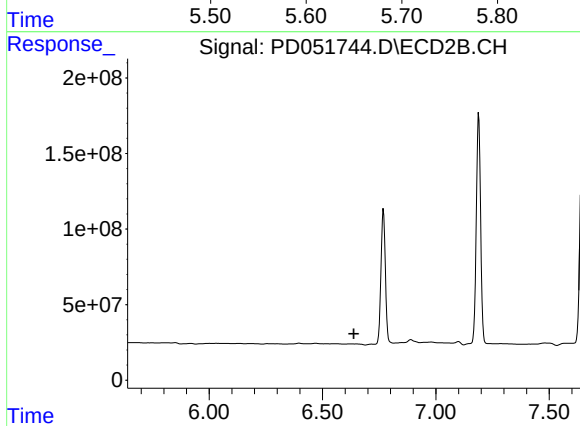
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 14866117
Conc: 0.62 ng/ml



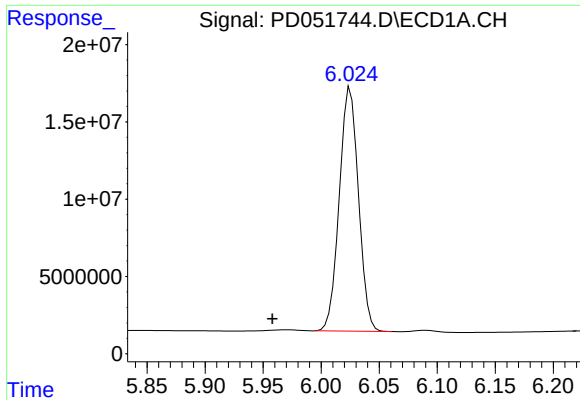
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: 0.065 min
Response: 97514755
Conc: 4262.80 ng/ml



#23 Toxaphene-2

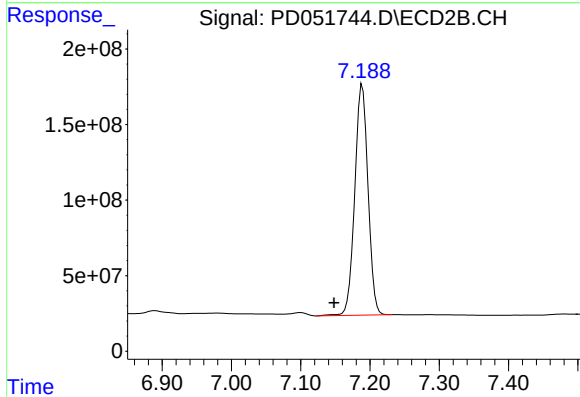
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

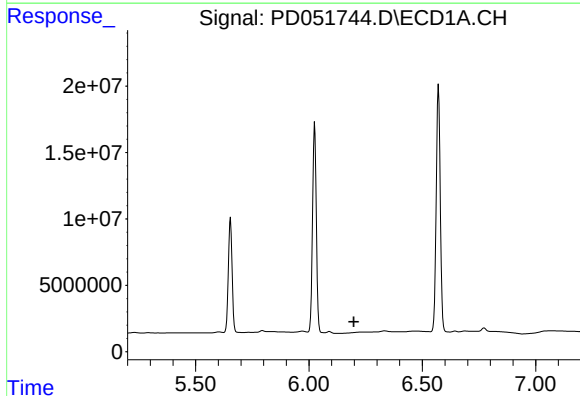
R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 181523692
Conc: 4771.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



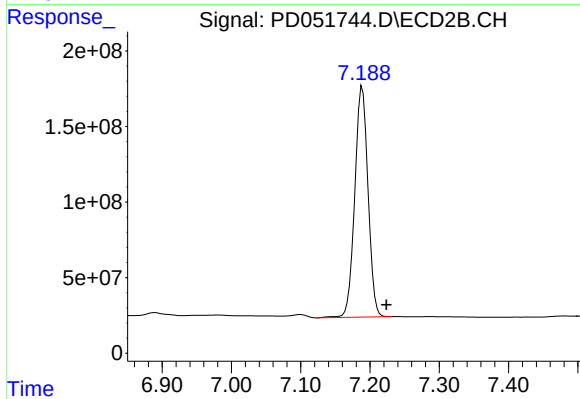
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 2026741871
Conc: 8337.62 ng/ml



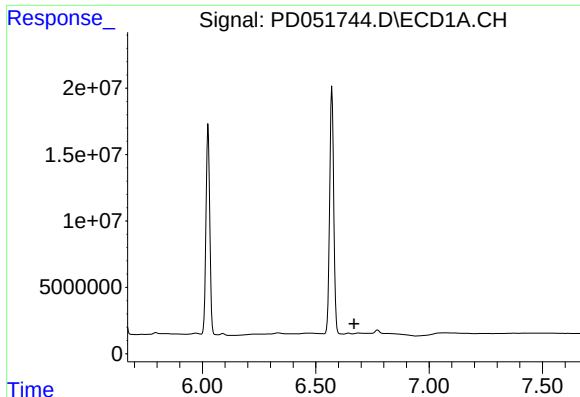
#25 Toxaphene-4

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



#25 Toxaphene-4

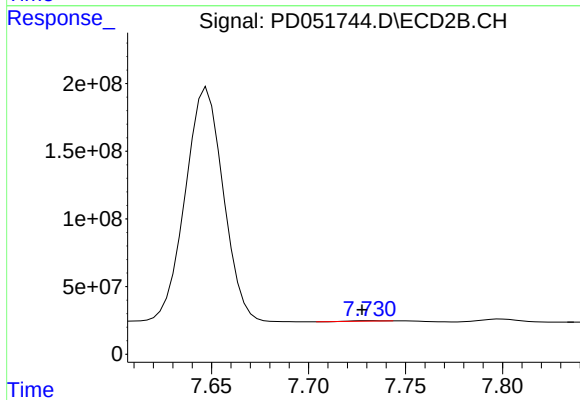
R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 2026741871
Conc: 3017.91 ng/ml



#26 Toxaphene-5

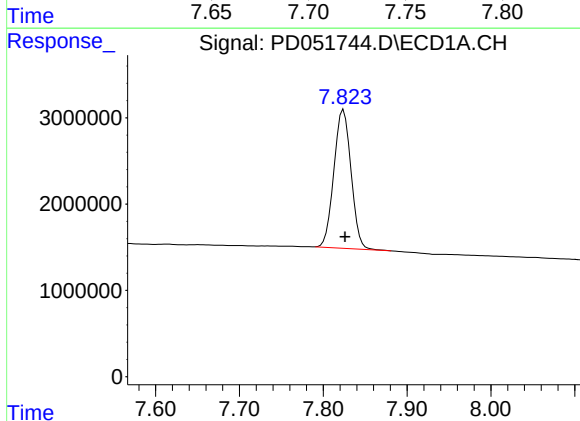
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM03



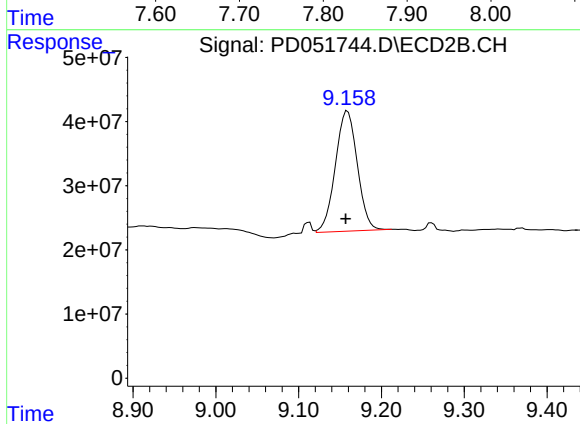
#26 Toxaphene-5

R.T.: 7.732 min
Delta R.T.: 0.004 min
Response: 3615399
Conc: 12.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 22819123
Conc: 18.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 345520088
Conc: 18.23 ng/ml