

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110519\
 Data File : PD055824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 09:17
 Operator : SG\AJ
 Sample : PEM16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:34:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.289	3.961	17051058	23247637	22.651	22.184
27)	SA Decachlor...	7.963	8.995	19625430	25930934	24.077	22.835
Target Compounds							
2)	A alpha-BHC	3.716	4.348	12179457	16370293	11.567	11.488
3)	MA gamma-BHC...	3.991	4.630	11358308	15578699	11.105	11.058
4)	MA Heptachlor	4.240f	0.000	5119132	0	5.407	N.D. #
6)	B beta-BHC	4.240	4.799	5119132	7835273	11.318	11.199
14)	MA Endrin	5.776	6.651	43671668	67437690	54.438	58.576
16)	A 4,4'-DDD	0.000	6.773	0	1623288	N.D.	1.454
17)	MA 4,4'-DDT	6.146	7.071	74413276	131.2E6	114.831	120.613
20)	A Methoxychlor	6.694	7.527	82755873	169.2E6	221.240	271.424
21)	B Endrin ke...	0.000	7.673	0	1871393	N.D.	1.419
23)	Toxaphene-2	0.000	6.651	0	67437690	N.D.	5618.551
24)	Toxaphene-3	0.000	7.071	0	131.2E6	N.D.	7076.955
25)	Toxaphene-4	6.146	7.071	74413276	131.2E6	3262.838	2545.695
26)	Toxaphene-5	0.000	7.673	0	1871393	N.D.	77.009

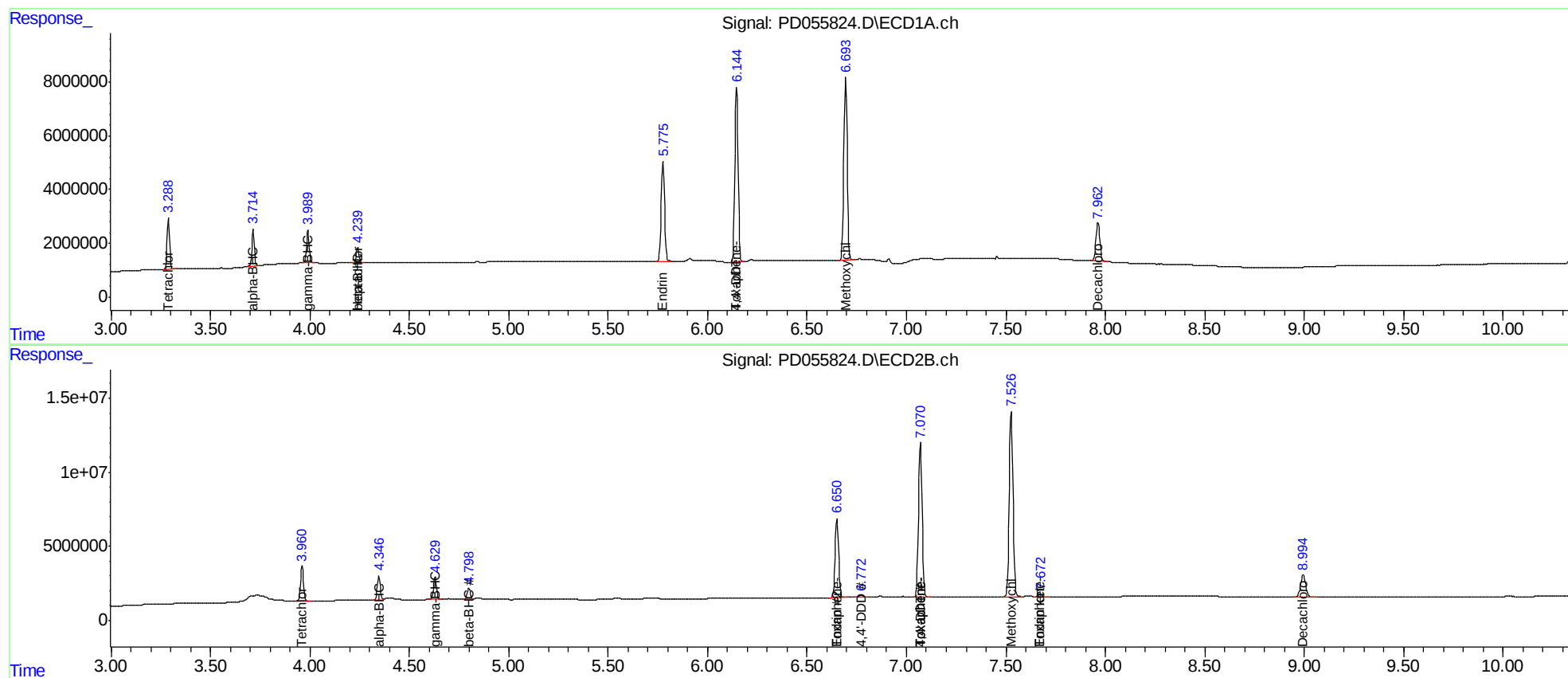
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

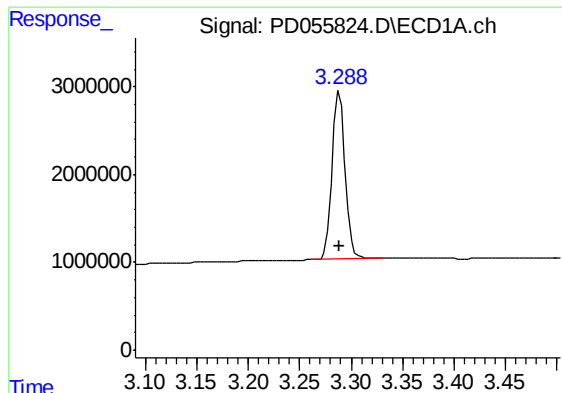
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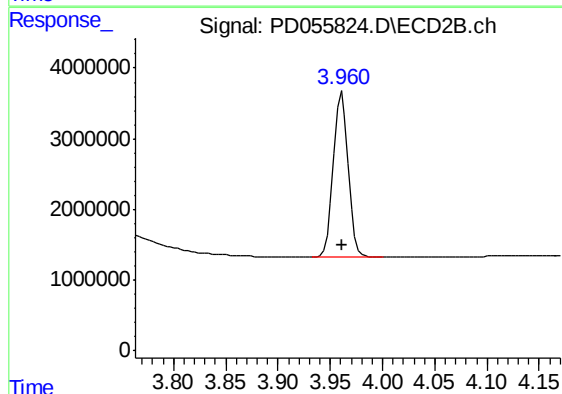




#1 Tetrachloro-m-xylene

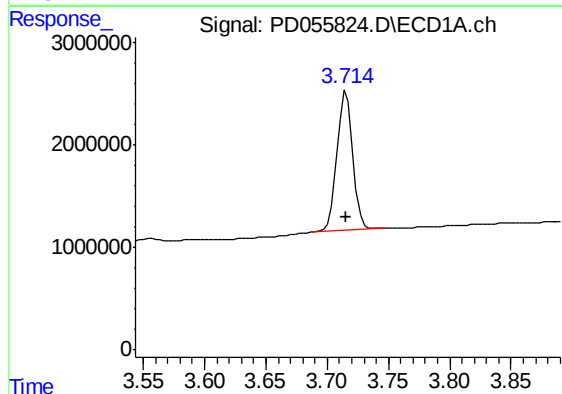
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17051058
Conc: 22.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



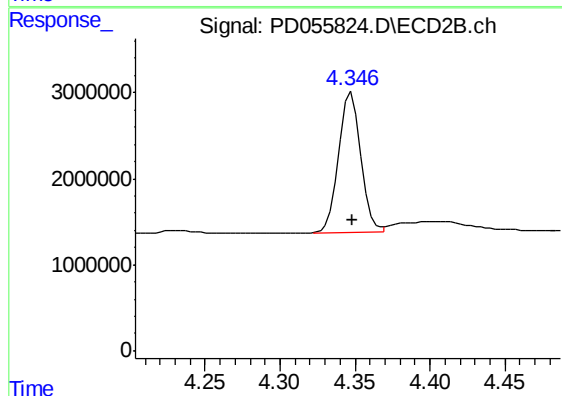
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 23247637
Conc: 22.18 ng/ml



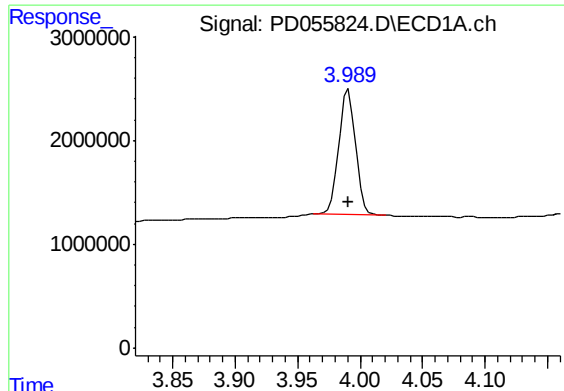
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 12179457
Conc: 11.57 ng/ml



#2 alpha-BHC

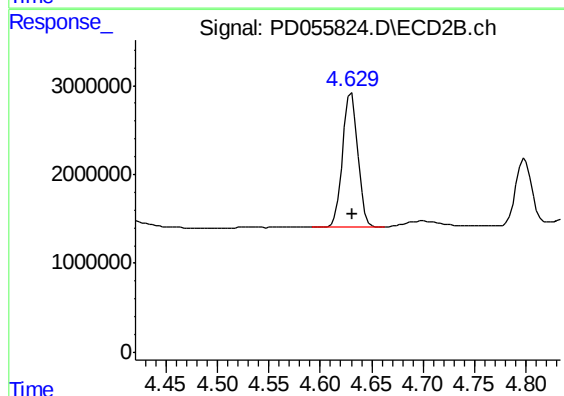
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 16370293
Conc: 11.49 ng/ml



#3 gamma-BHC (Lindane)

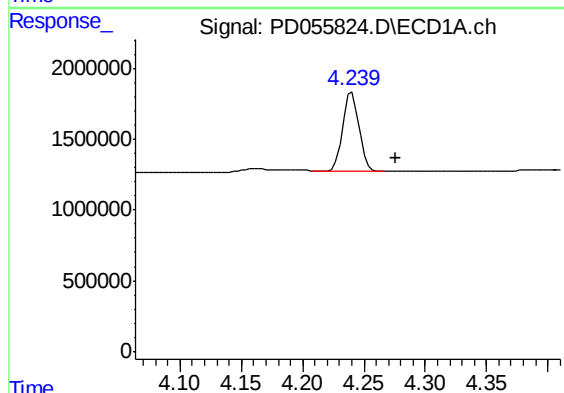
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 11358308
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



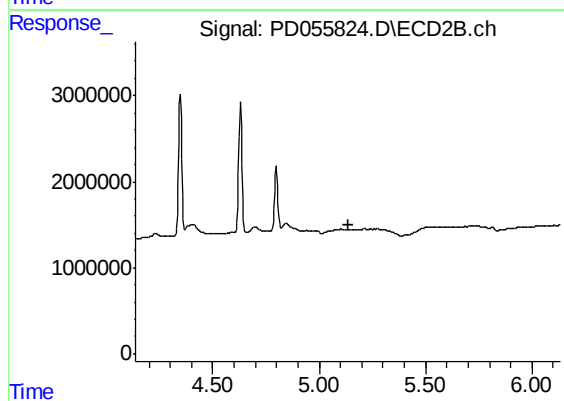
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 15578699
Conc: 11.06 ng/ml



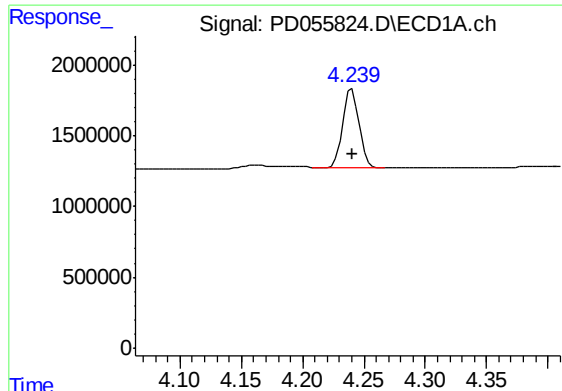
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.036 min
Response: 5119132
Conc: 5.41 ng/ml



#4 Heptachlor

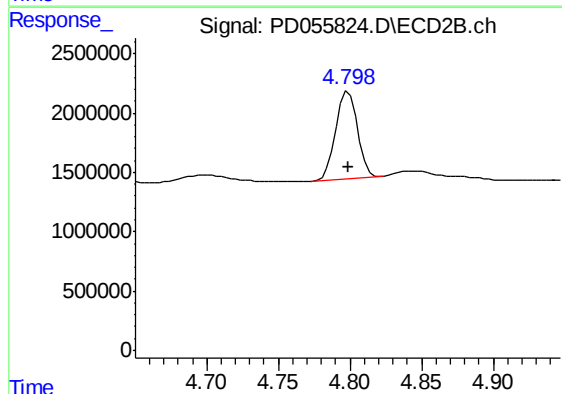
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

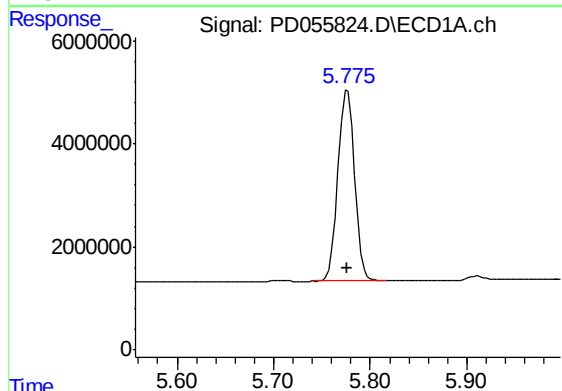
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 5119132
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



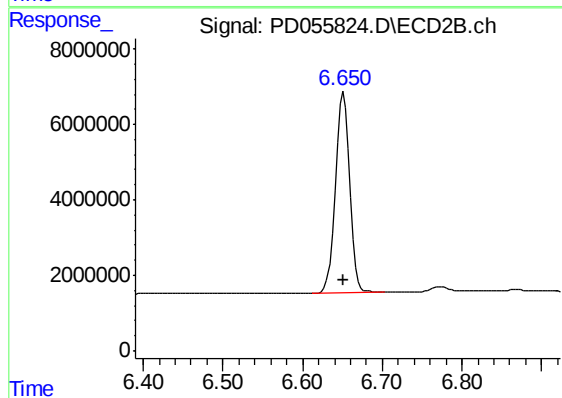
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 7835273
Conc: 11.20 ng/ml



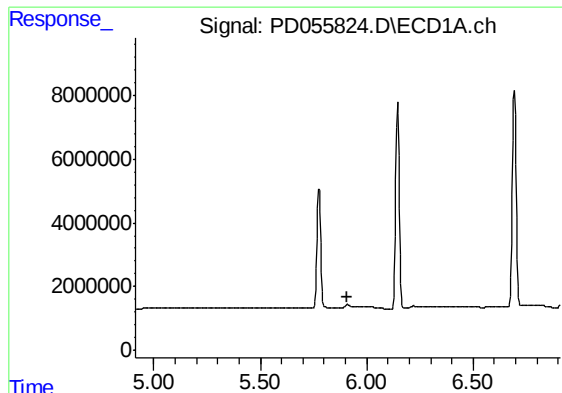
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 43671668
Conc: 54.44 ng/ml



#14 Endrin

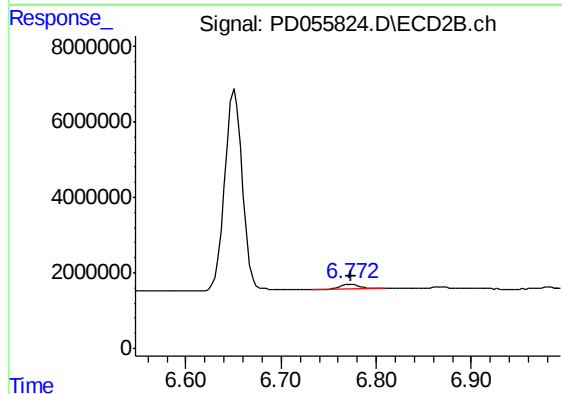
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 67437690
Conc: 58.58 ng/ml



#16 4,4'-DDD

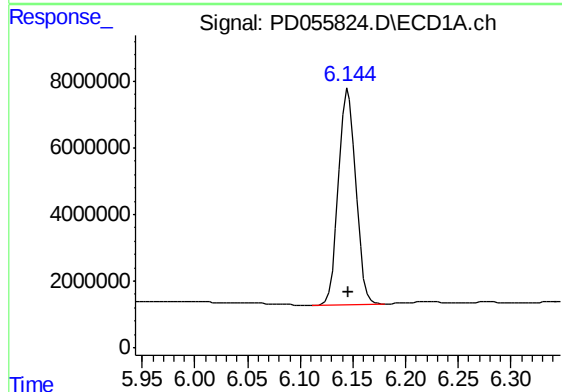
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM14



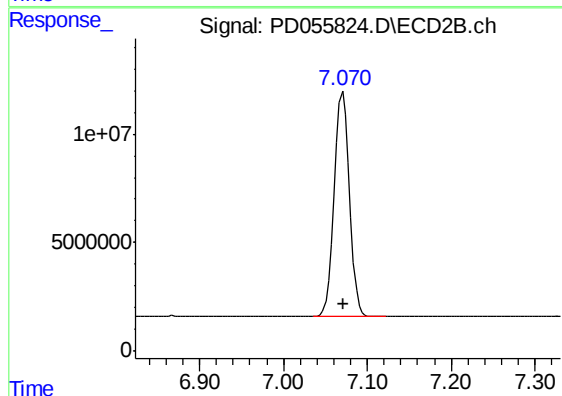
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 1623288
Conc: 1.45 ng/ml



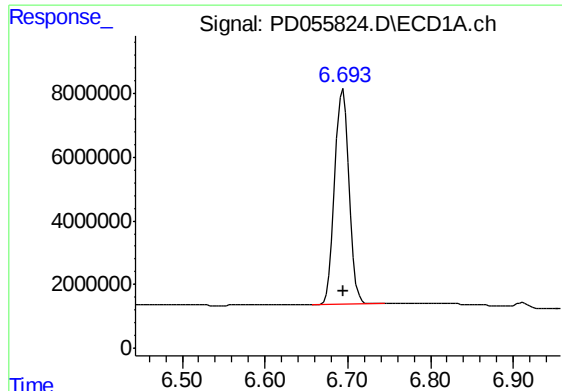
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 74413276
Conc: 114.83 ng/ml



#17 4,4'-DDT

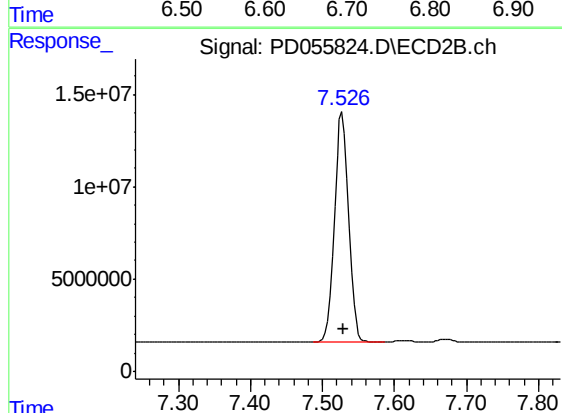
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 131152466
Conc: 120.61 ng/ml



#20 Methoxychlor

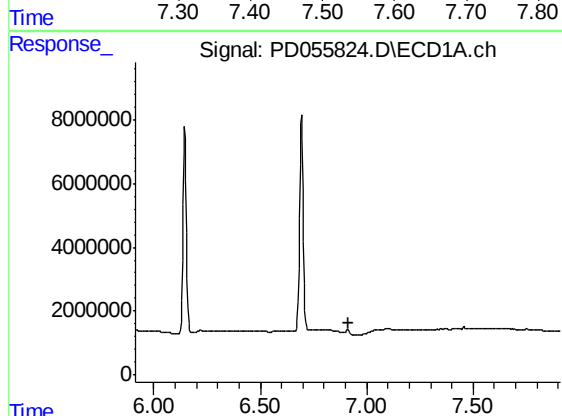
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 82755873
Conc: 221.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



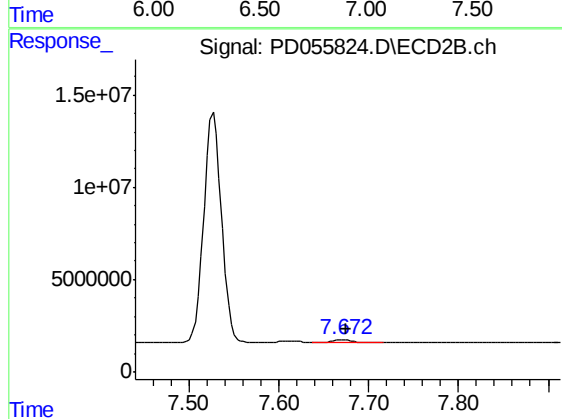
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 169176492
Conc: 271.42 ng/ml



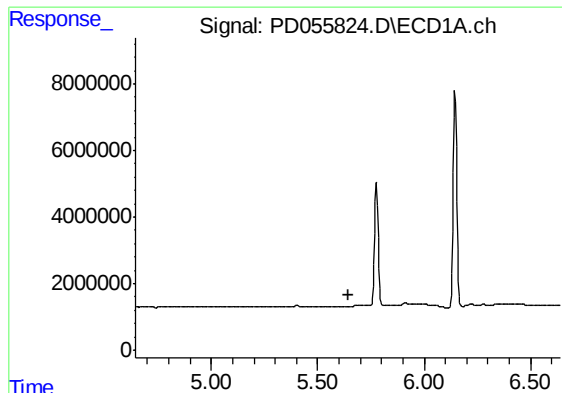
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

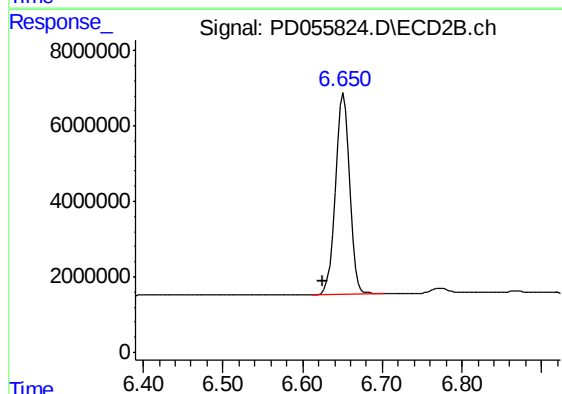
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 1871393
Conc: 1.42 ng/ml



#23 Toxaphene-2

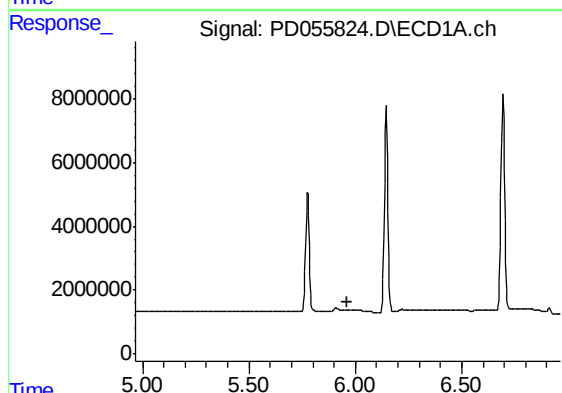
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM14



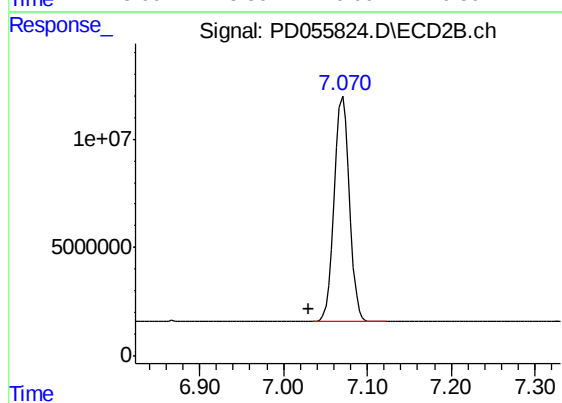
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.026 min
Response: 67437690
Conc: 5618.55 ng/ml



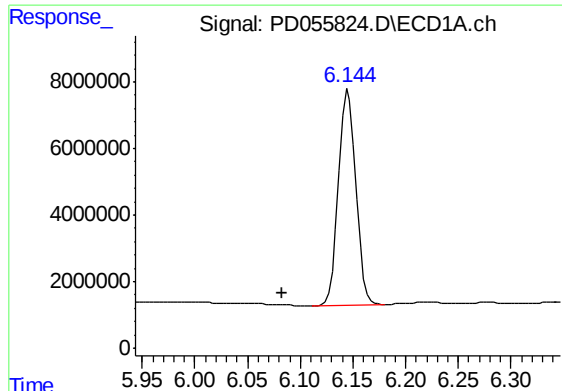
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

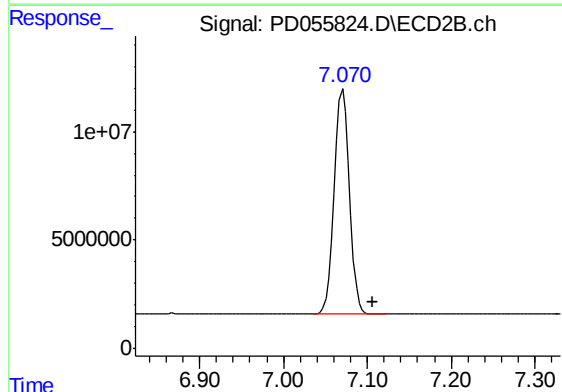
R.T.: 7.071 min
Delta R.T.: 0.041 min
Response: 131152466
Conc: 7076.96 ng/ml



#25 Toxaphene-4

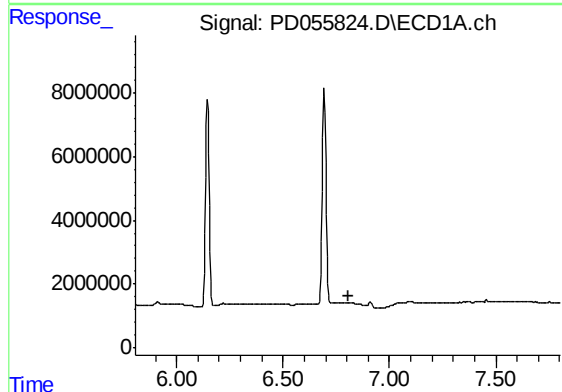
R.T.: 6.146 min
Delta R.T.: 0.063 min
Response: 74413276
Conc: 3262.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



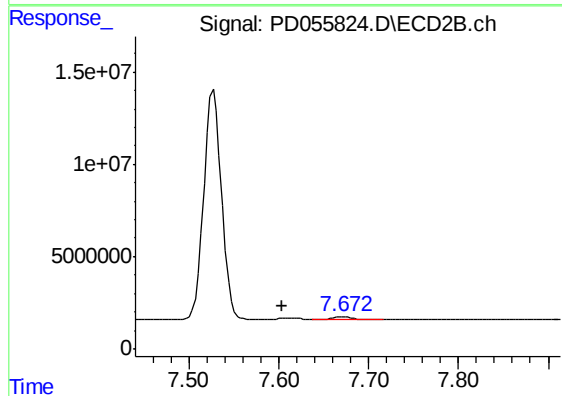
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.036 min
Response: 131152466
Conc: 2545.69 ng/ml



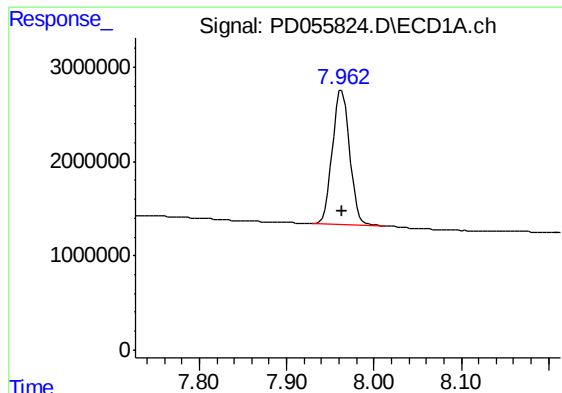
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

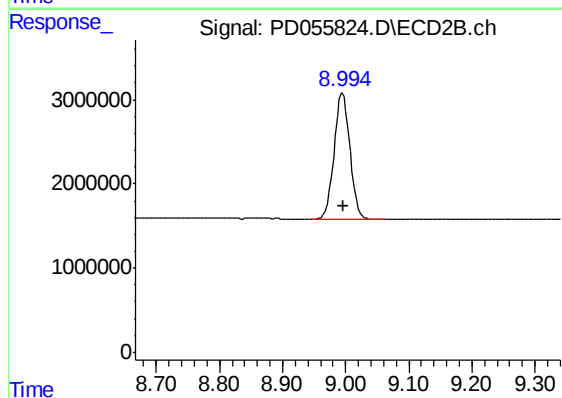
R.T.: 7.673 min
Delta R.T.: 0.070 min
Response: 1871393
Conc: 77.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 19625430
Conc: 24.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.001 min
Response: 25930934
Conc: 22.84 ng/ml