

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
 Data File : PD064252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 09:44
 Operator : AR\AJ
 Sample : PEM49
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM049

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:38:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 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 x 0.2 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...	4.055	3.511	23303757	183.6E6	17.417	18.371
27)	SA Decachlor...	9.224	8.258	26217638	101.5E6	24.446	19.430
Target Compounds							
2)	A alpha-BHC	4.457	3.951	16285887	126.8E6	8.747	9.484
3)	MA gamma-BHC...	4.749	4.233	15472744	117.6E6	8.690	9.665
4)	MA Heptachlor	0.000	4.579f	0	2458993	N.D.	0.216
5)	MB Aldrin	0.000	4.776	0	989501	N.D.	<MDL
6)	B beta-BHC	4.928	4.479	7840108	56575410	9.342	10.410
12)	B 4,4'-DDE	0.000	5.668	0	5770641	N.D.	0.689
14)	MA Endrin	6.811	6.062	57982689	320.4E6	49.110	43.955
15)	B Endosulfa...	7.038	6.332	806577	1827089	0.667	0.281 #
16)	A 4,4'-DDD	6.891f	6.183	7528120	7417371	6.611	1.103 #
17)	MA 4,4'-DDT	7.236	6.424	118.6E6	583.3E6	102.751	83.319
18)	B Endrin al...	0.000	6.499	0	3516832	N.D.	0.635
19)	B Endosulfa...	0.000	6.771f	0	899802	N.D.	0.146
20)	A Methoxychlor	7.701	6.971	154.8E6	633.3E6	241.211	205.224
21)	B Endrin ke...	7.855	7.207	1731522	8836650	1.303	1.304
23)	Toxaphene-2	0.000	5.977	0	11584914	N.D.	124.650
24)	Toxaphene-3	7.236	6.499	118.6E6	3516832	10612.130	38.659 #
25)	Toxaphene-4	0.000	6.612	0	1503777	N.D.	11.706
26)	Toxaphene-5	7.701	7.112	154.8E6	1309541	9228.334	10.522 #

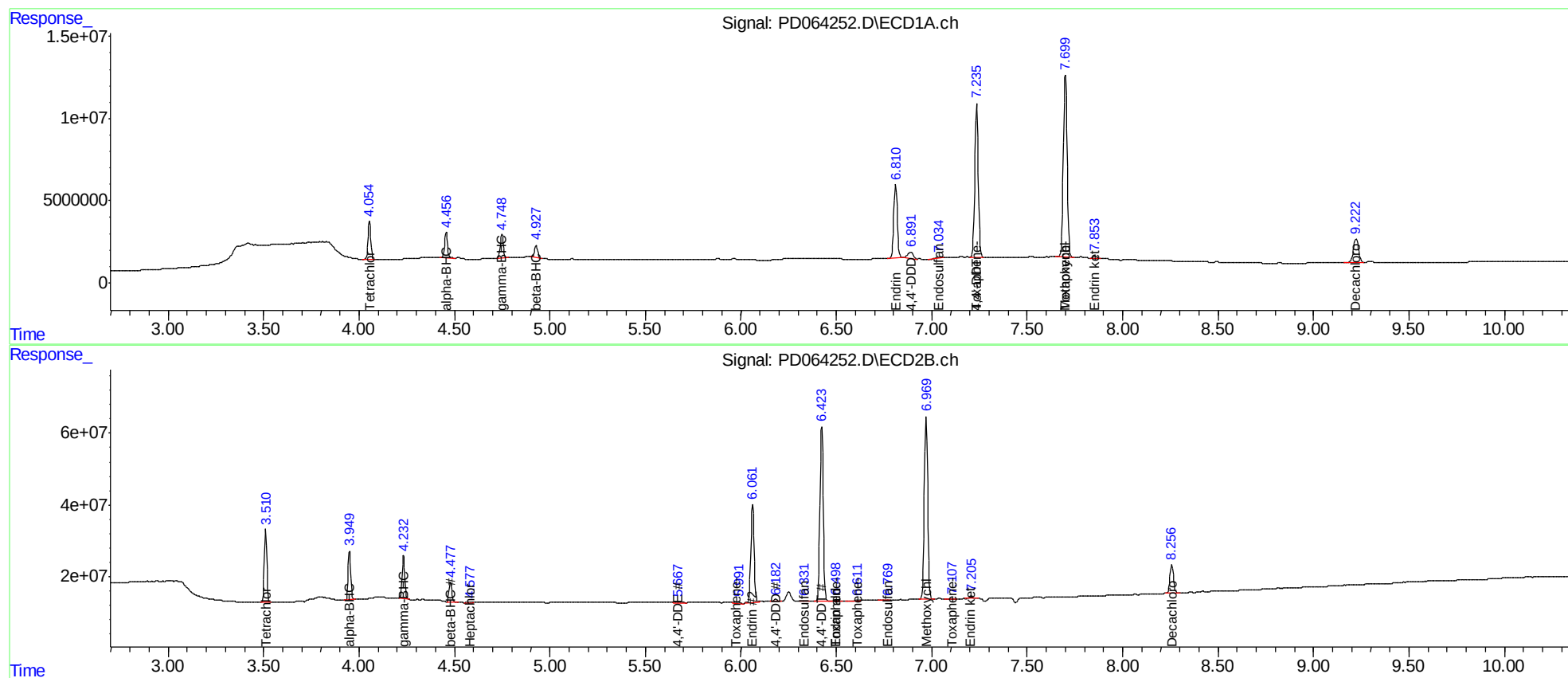
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

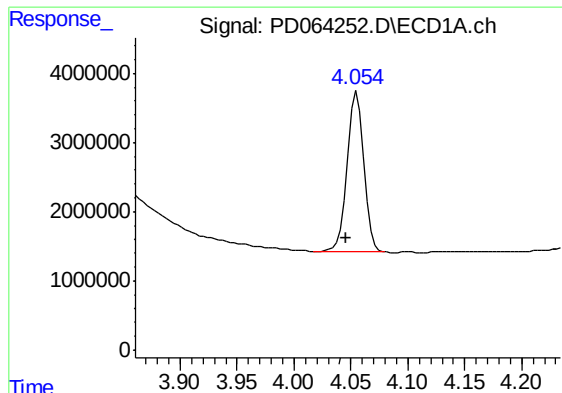
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
Data File : PD064252.D
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Acq On : 14 Jul 2021 09:44
Operator : AR\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM049

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:38:05 2021
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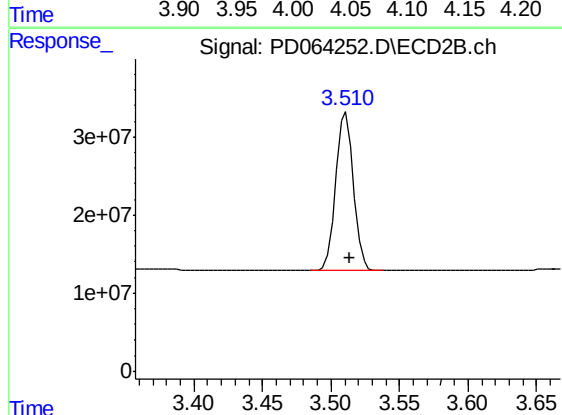




#1 Tetrachloro-m-xylene

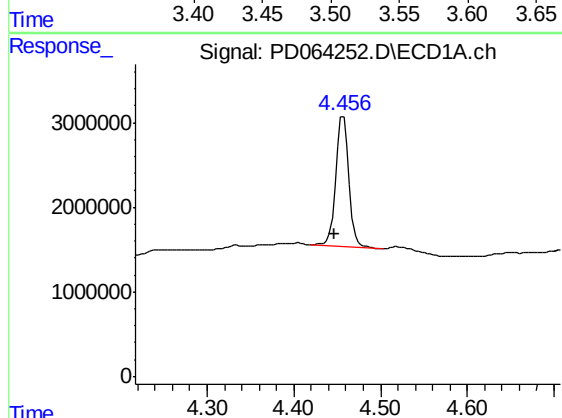
R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 23303757
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



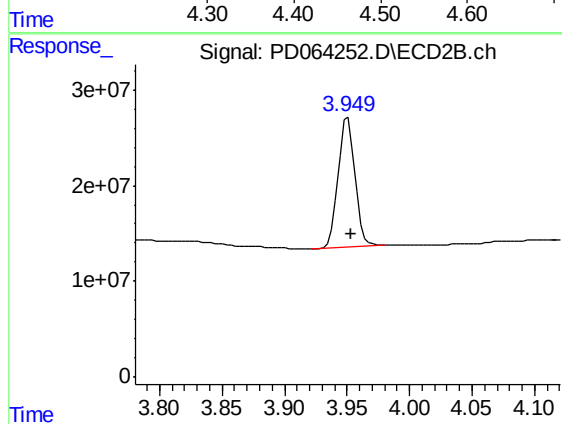
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 183551804
Conc: 18.37 ng/ml



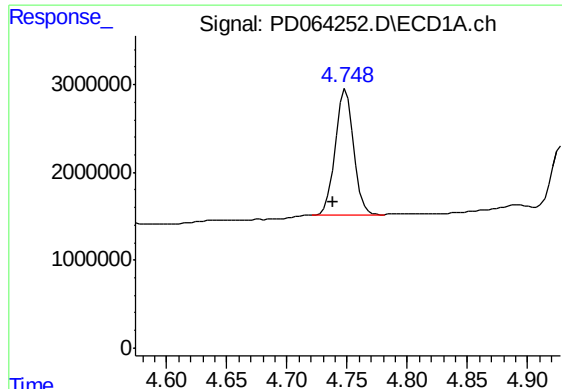
#2 alpha-BHC

R.T.: 4.457 min
Delta R.T.: 0.010 min
Response: 16285887
Conc: 8.75 ng/ml



#2 alpha-BHC

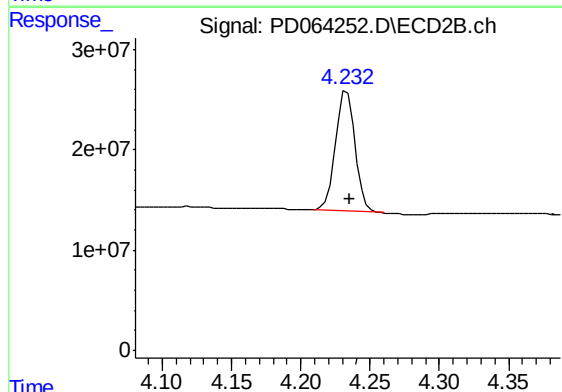
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 126837433
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

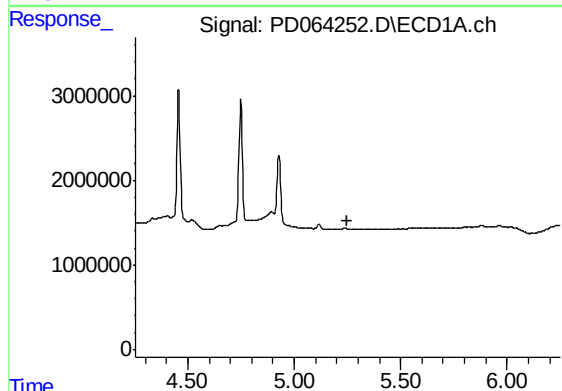
R.T.: 4.749 min
Delta R.T.: 0.010 min
Response: 15472744
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



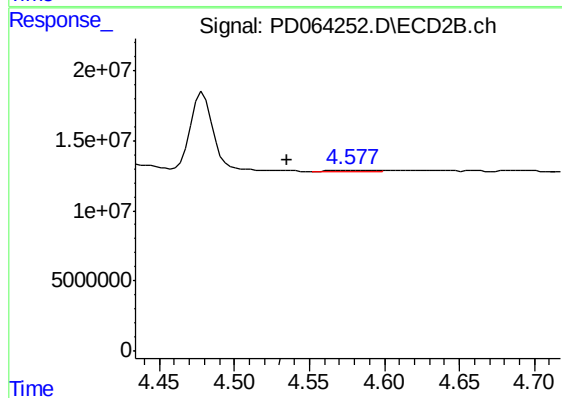
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 117583051
Conc: 9.66 ng/ml



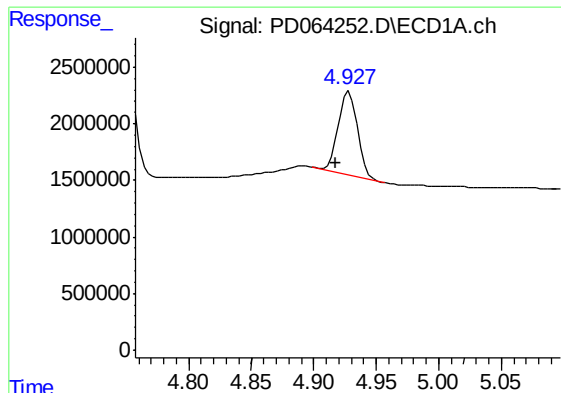
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

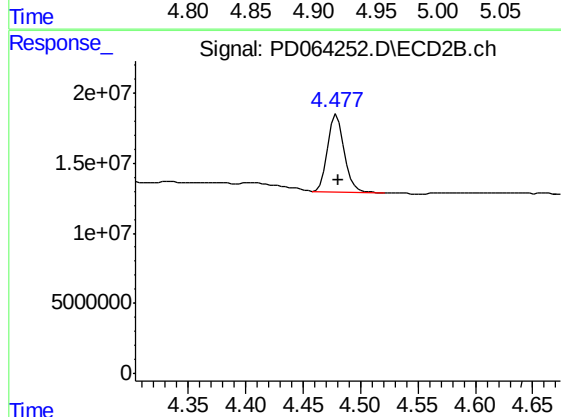
R.T.: 4.579 min
Delta R.T.: 0.044 min
Response: 2458993
Conc: 0.22 ng/ml



#6 beta-BHC

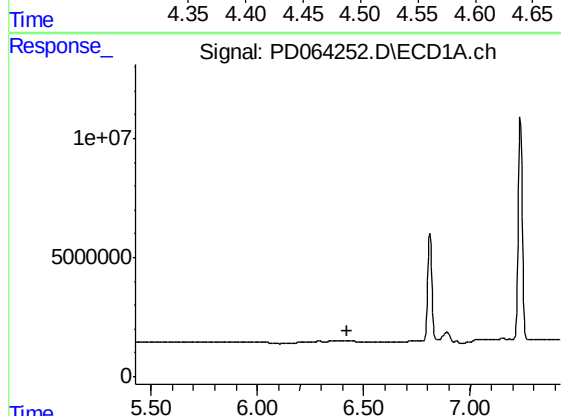
R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 7840108
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



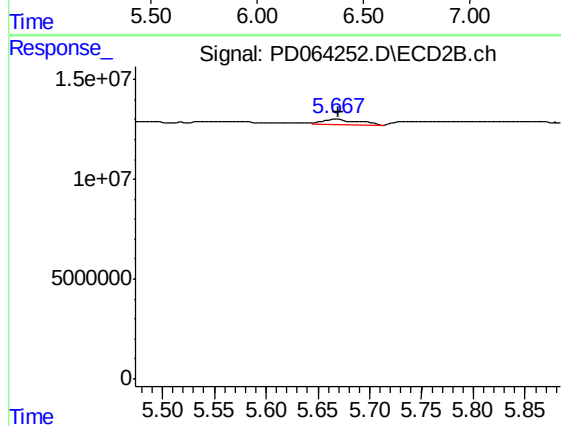
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 56575410
Conc: 10.41 ng/ml



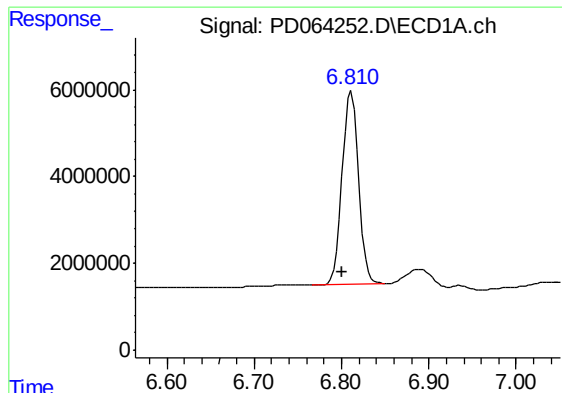
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

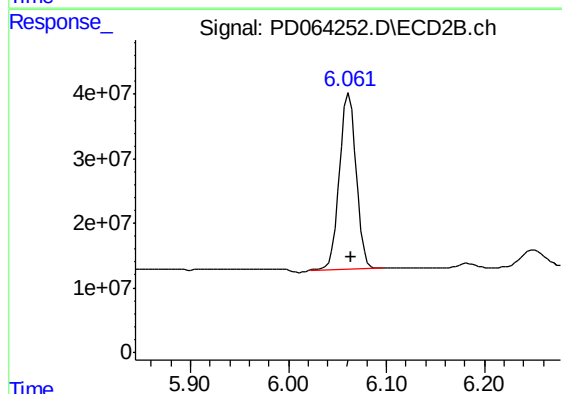
R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 5770641
Conc: 0.69 ng/ml



#14 Endrin

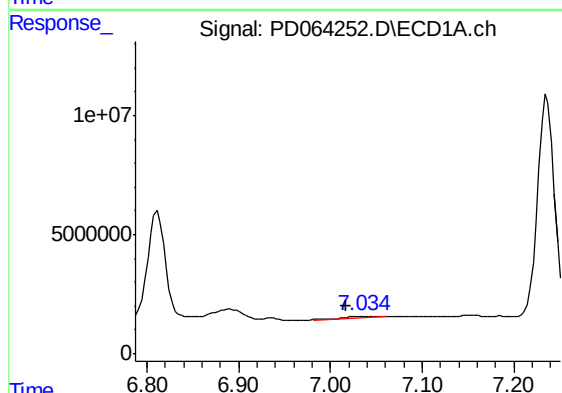
R.T.: 6.811 min
Delta R.T.: 0.010 min
Response: 57982689
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



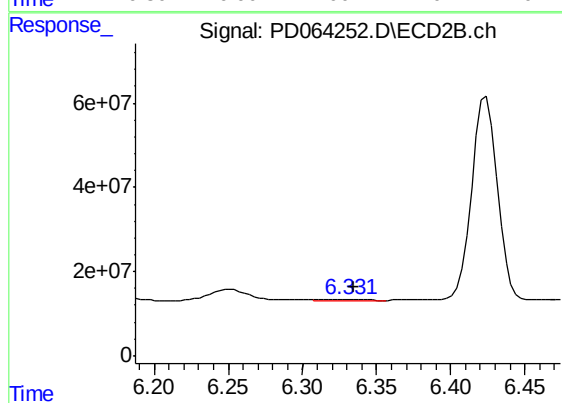
#14 Endrin

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 320393703
Conc: 43.96 ng/ml



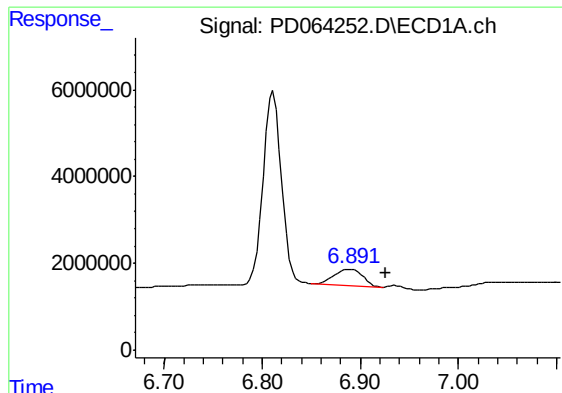
#15 Endosulfan II

R.T.: 7.038 min
Delta R.T.: 0.021 min
Response: 806577
Conc: 0.67 ng/ml



#15 Endosulfan II

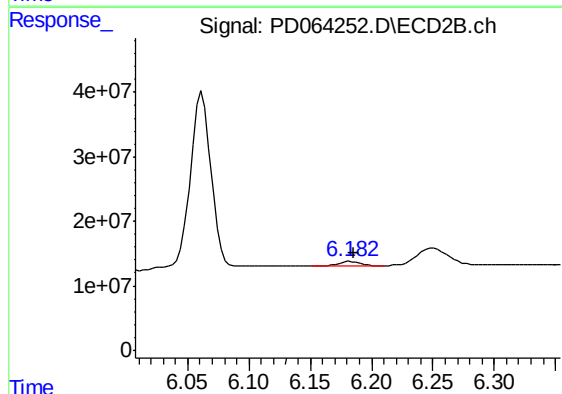
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 1827089
Conc: 0.28 ng/ml



#16 4,4'-DDD

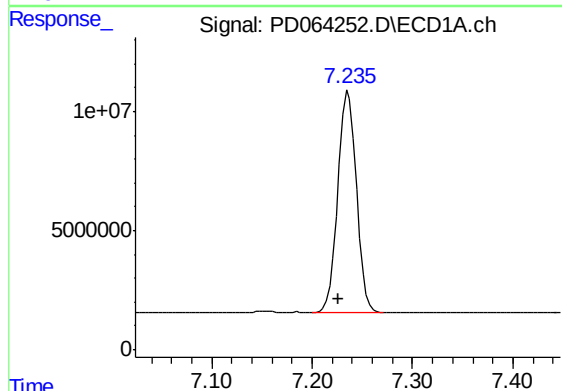
R.T.: 6.891 min
Delta R.T.: -0.035 min
Response: 7528120
Conc: 6.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



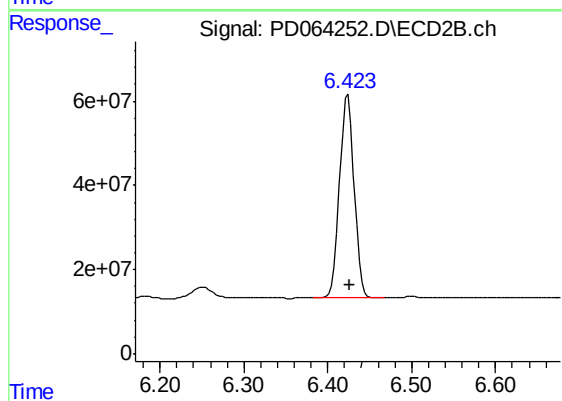
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 7417371
Conc: 1.10 ng/ml



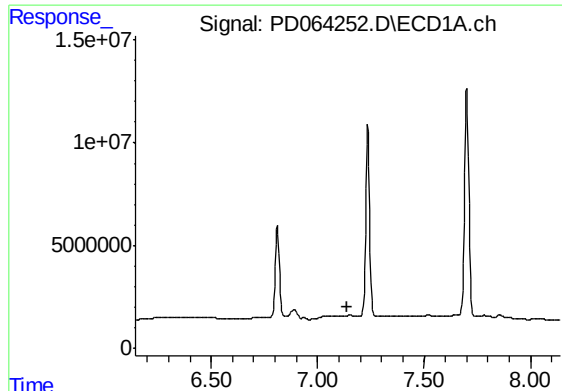
#17 4,4'-DDT

R.T.: 7.236 min
Delta R.T.: 0.010 min
Response: 118614461
Conc: 102.75 ng/ml



#17 4,4'-DDT

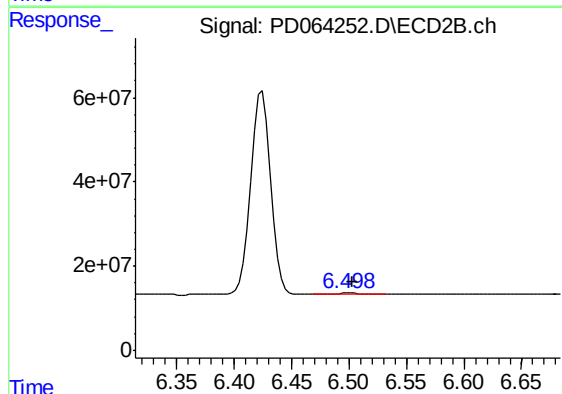
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 583333941
Conc: 83.32 ng/ml



#18 Endrin aldehyde

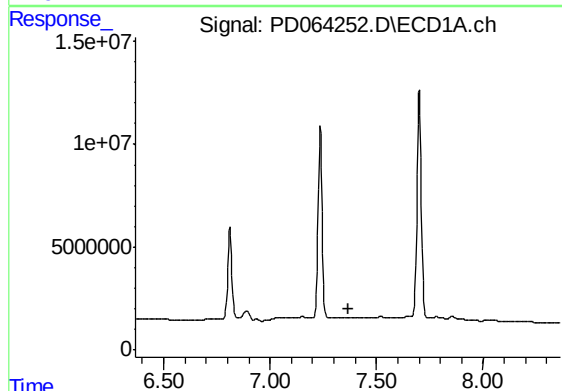
R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM049



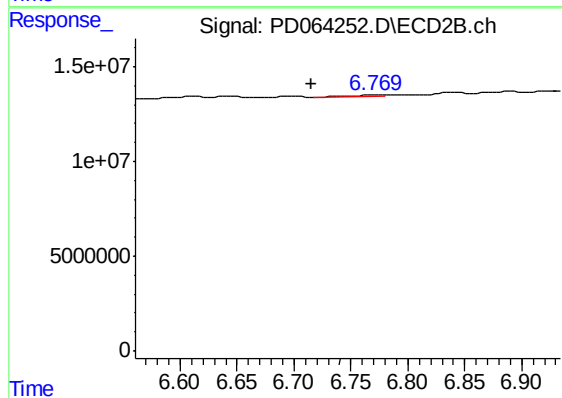
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 3516832
Conc: 0.64 ng/ml



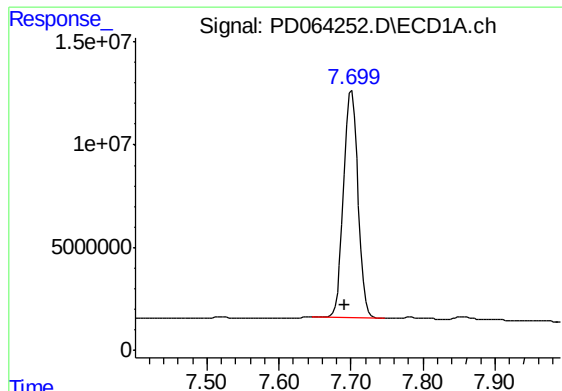
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

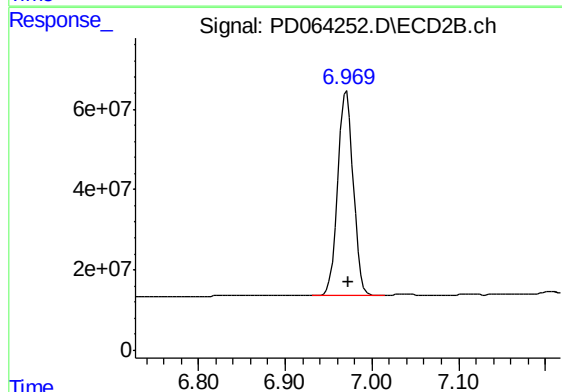
R.T.: 6.771 min
Delta R.T.: 0.056 min
Response: 899802
Conc: 0.15 ng/ml



#20 Methoxychlor

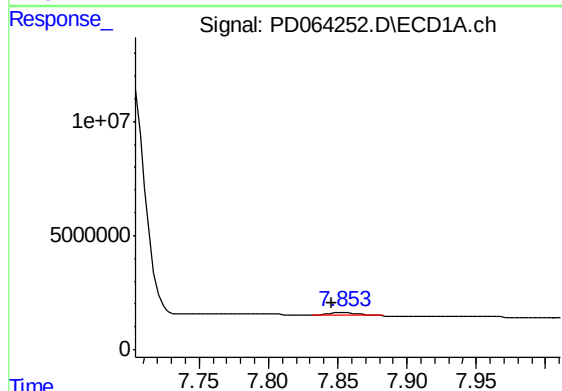
R.T.: 7.701 min
Delta R.T.: 0.010 min
Response: 154770957
Conc: 241.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



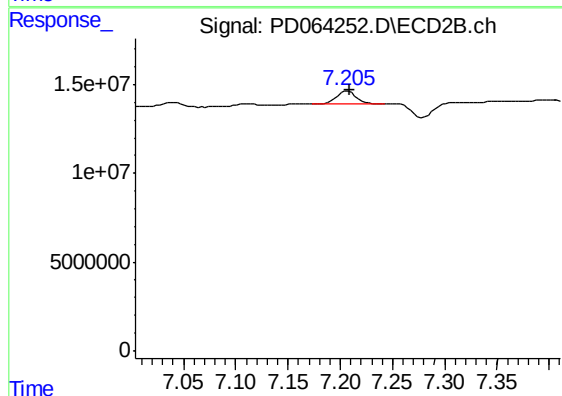
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 633279772
Conc: 205.22 ng/ml



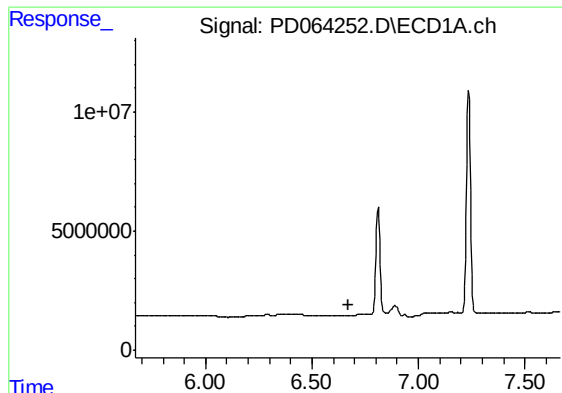
#21 Endrin ketone

R.T.: 7.855 min
Delta R.T.: 0.009 min
Response: 1731522
Conc: 1.30 ng/ml



#21 Endrin ketone

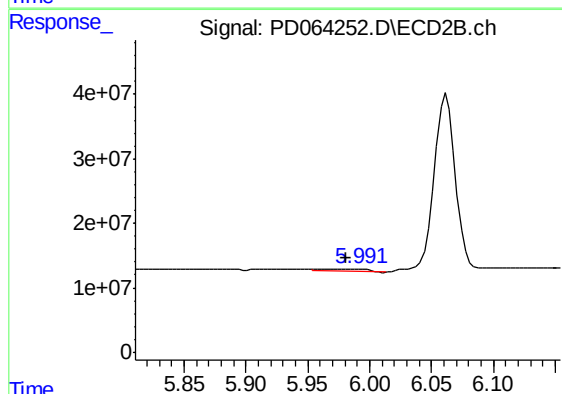
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 8836650
Conc: 1.30 ng/ml



#23 Toxaphene-2

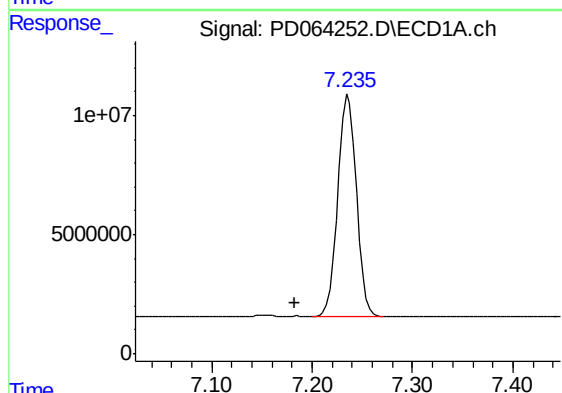
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM049



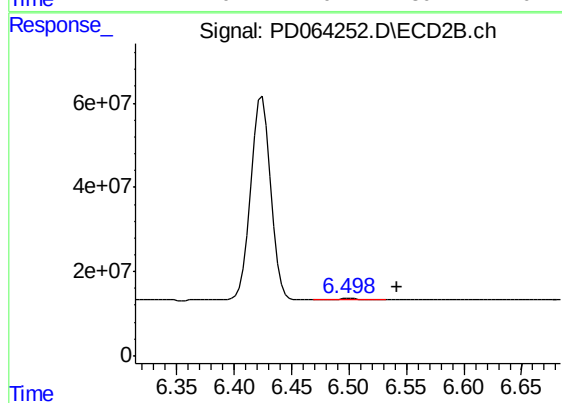
#23 Toxaphene-2

R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 11584914
Conc: 124.65 ng/ml



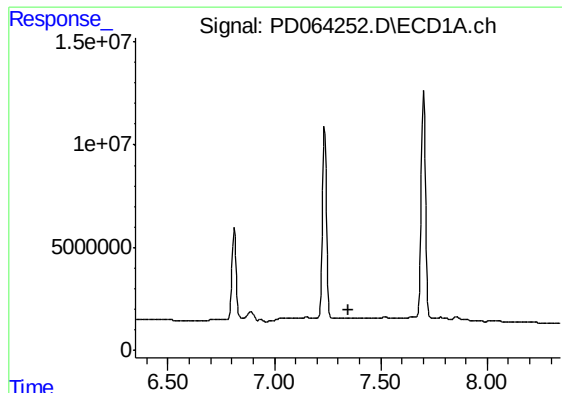
#24 Toxaphene-3

R.T.: 7.236 min
Delta R.T.: 0.053 min
Response: 118614461
Conc: 10612.13 ng/ml



#24 Toxaphene-3

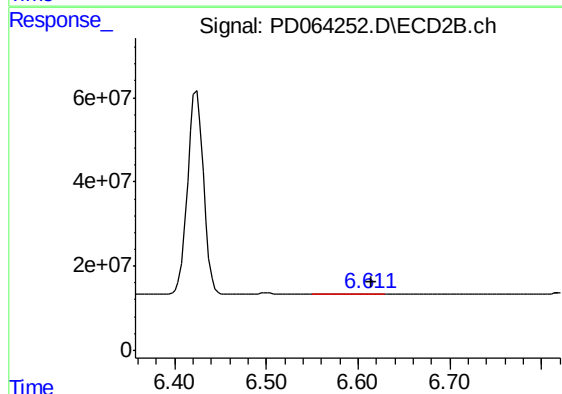
R.T.: 6.499 min
Delta R.T.: -0.043 min
Response: 3516832
Conc: 38.66 ng/ml



#25 Toxaphene-4

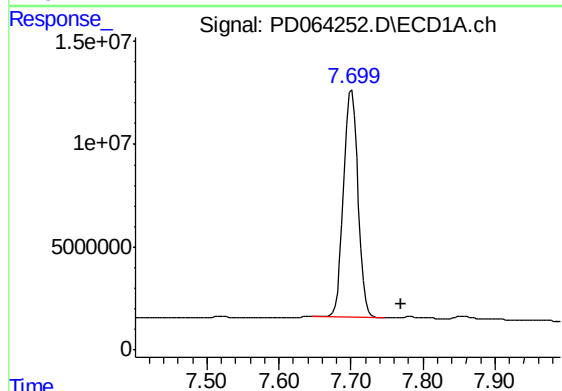
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM049



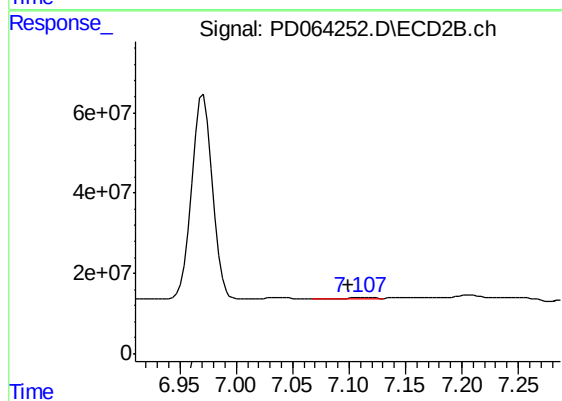
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 1503777
Conc: 11.71 ng/ml



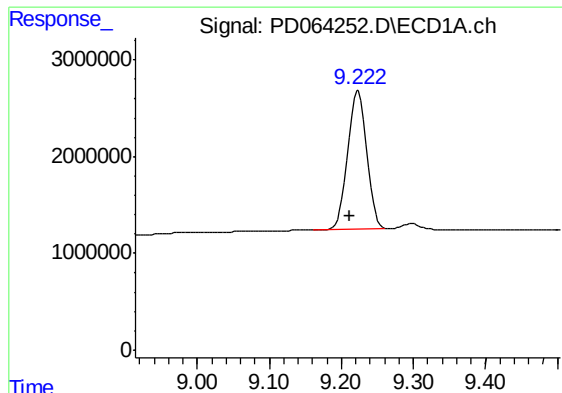
#26 Toxaphene-5

R.T.: 7.701 min
Delta R.T.: -0.069 min
Response: 154770957
Conc: 9228.33 ng/ml



#26 Toxaphene-5

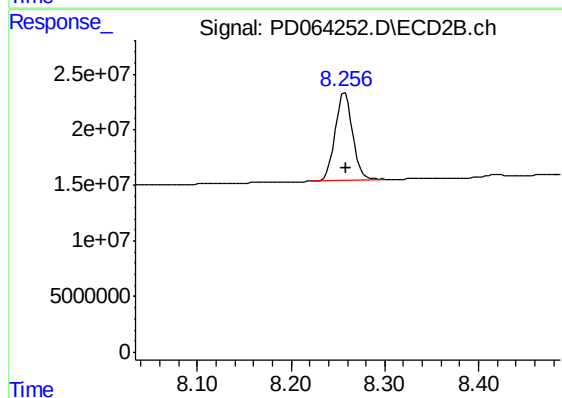
R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 1309541
Conc: 10.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: 0.011 min
Response: 26217638
Conc: 24.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 101500221
Conc: 19.43 ng/ml