

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111020\
 Data File : PD060081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2020 10:27
 Operator : DD\AJ
 Sample : PEM45
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:20:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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...	3.505	4.023	17167939	61268441	20.033	20.554
27)	SA Decachlor...	8.302	9.107	17238615	45057728	20.747	18.316
Target Compounds							
2)	A alpha-BHC	3.946	4.413	13470540	43159297	10.482	9.689
3)	MA gamma-BHC...	4.233	4.699	12712072	38299350	10.400	9.463
6)	B beta-BHC	4.483	4.867	5498591	17307741	10.377	9.314
14)	MA Endrin	6.085	6.737	43215083	131.2E6	47.903	46.866
15)	B Endosulfa...	0.000	6.951	0	1761105	N.D.	0.623
16)	A 4,4'-DDD	6.210	6.856	1196312	3077502	1.353	1.147
17)	MA 4,4'-DDT	6.454	7.156	82913068	254.8E6	92.252	93.640
18)	B Endrin al...	0.000	7.069	0	1146729	N.D.	0.477
20)	A Methoxychlor	7.002	7.612	90377424	301.0E6	212.369	214.159
21)	B Endrin ke...	7.237	7.764	2148211	4012516	2.160	1.376 #
23)	Toxaphene-2	0.000	6.737	0	131.2E6	N.D.	6982.354
24)	Toxaphene-3	6.210	7.156	1196312	254.8E6	169.447	9188.416 #
25)	Toxaphene-4	6.454	7.156	82913068	254.8E6	5171.260	3360.112 #
26)	Toxaphene-5	0.000	7.764	0	4012516	N.D.	118.015

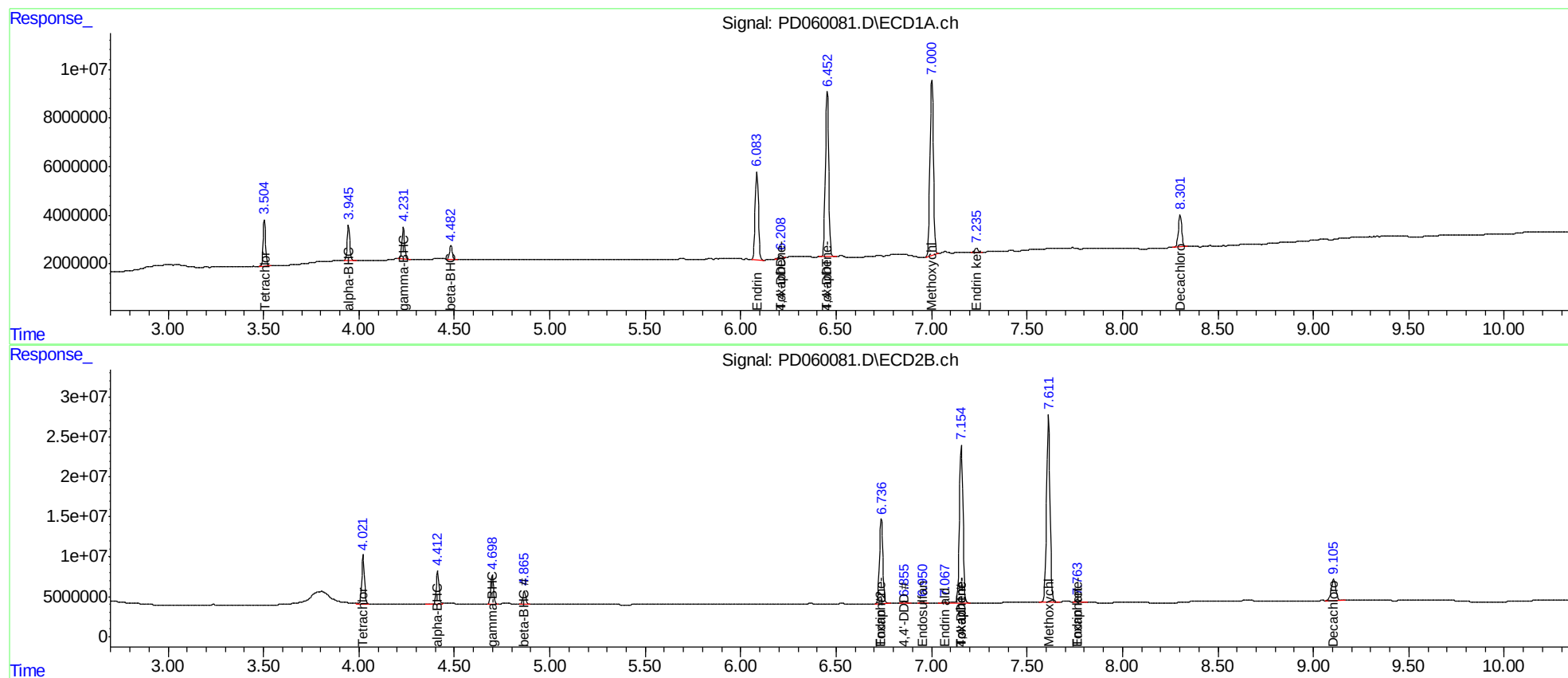
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

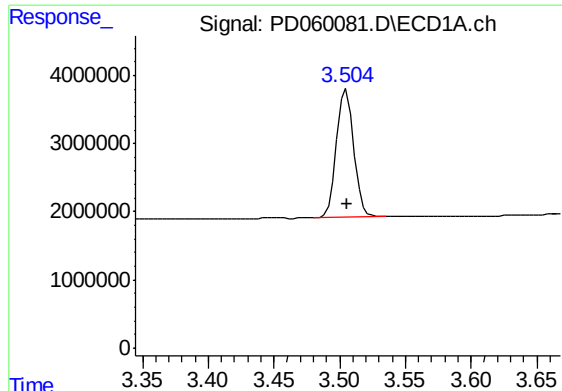
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111020\
Data File : PD060081.D
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Sample : PEM45
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 03:20:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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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

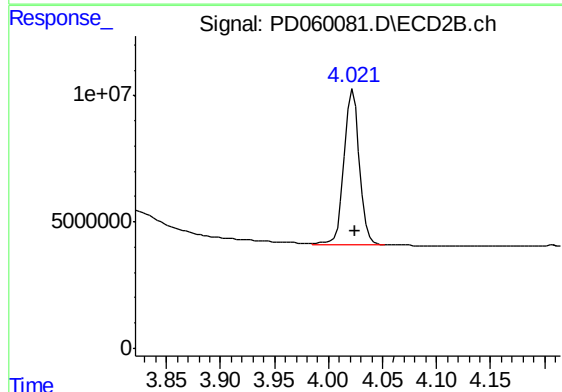




#1 Tetrachloro-m-xylene

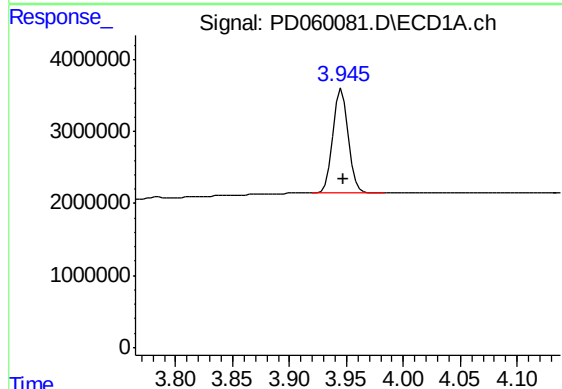
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 17167939
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



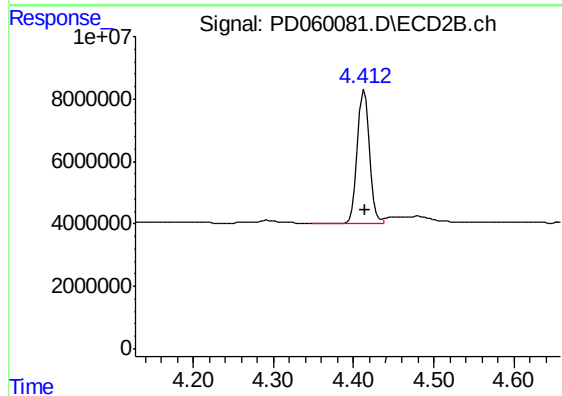
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 61268441
Conc: 20.55 ng/ml



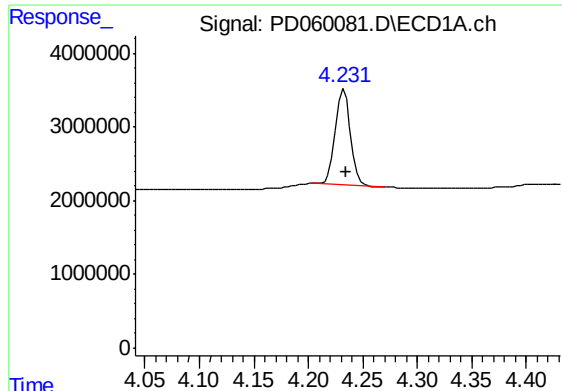
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 13470540
Conc: 10.48 ng/ml



#2 alpha-BHC

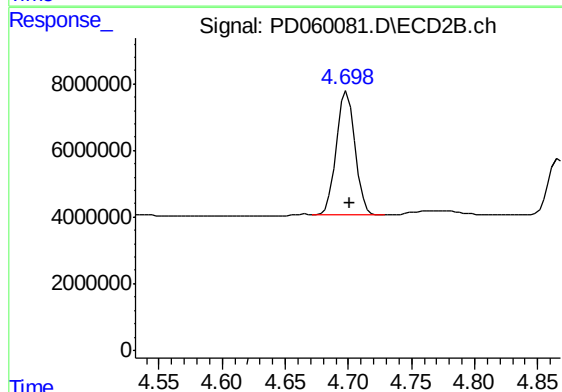
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 43159297
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

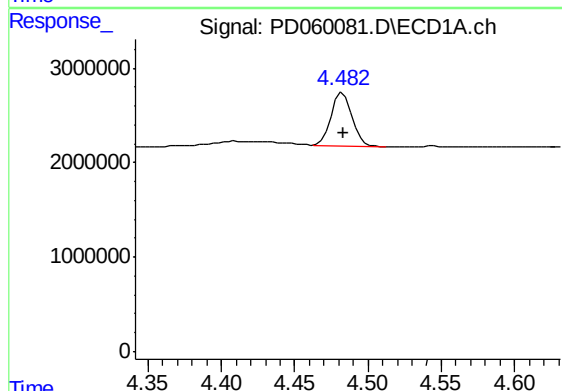
R.T.: 4.233 min
Delta R.T.: -0.001 min
Response: 12712072
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



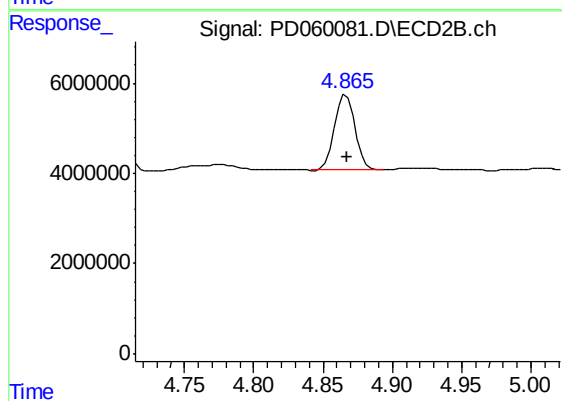
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 38299350
Conc: 9.46 ng/ml



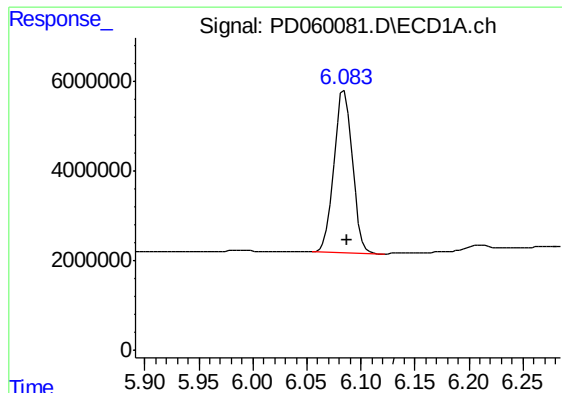
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 5498591
Conc: 10.38 ng/ml



#6 beta-BHC

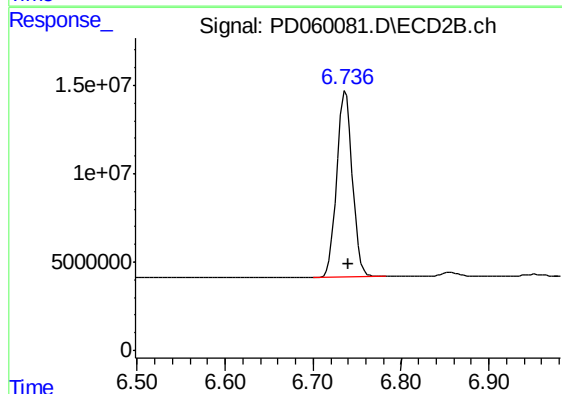
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 17307741
Conc: 9.31 ng/ml



#14 Endrin

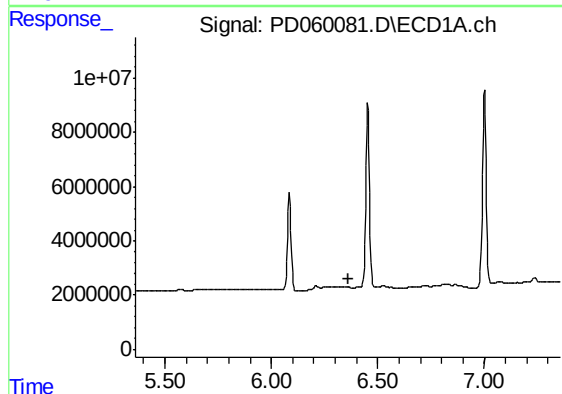
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 43215083
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



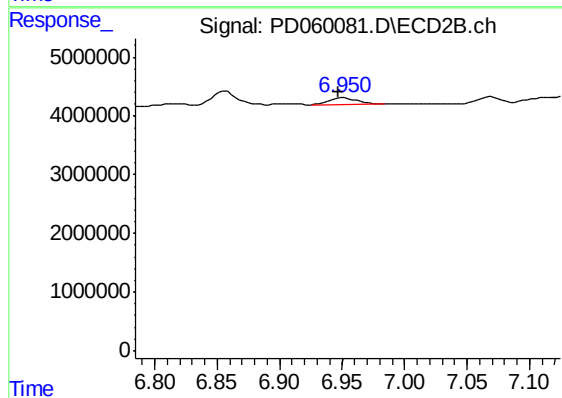
#14 Endrin

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 131227485
Conc: 46.87 ng/ml



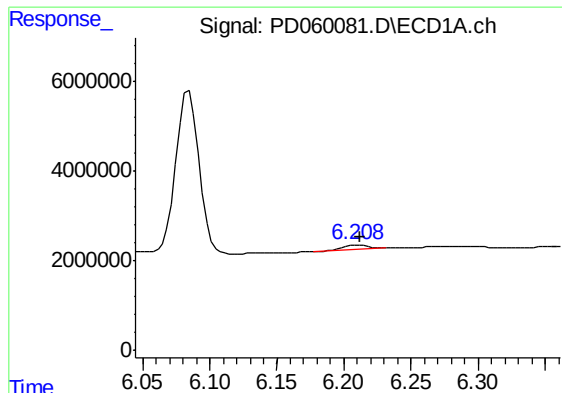
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#15 Endosulfan II

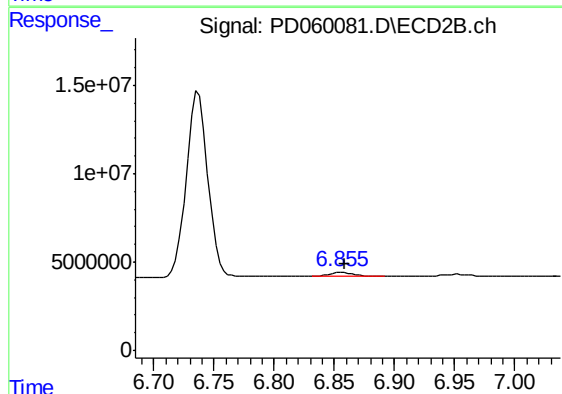
R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 1761105
Conc: 0.62 ng/ml



#16 4,4'-DDD

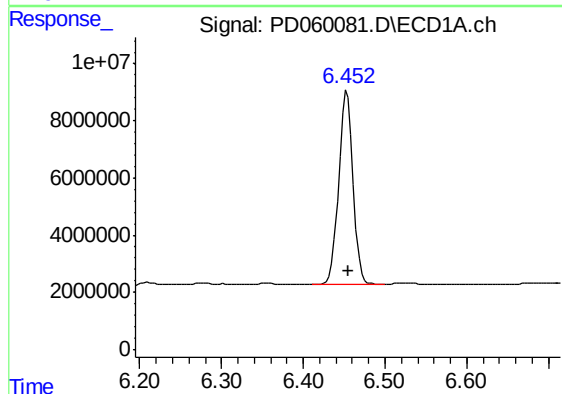
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 1196312
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



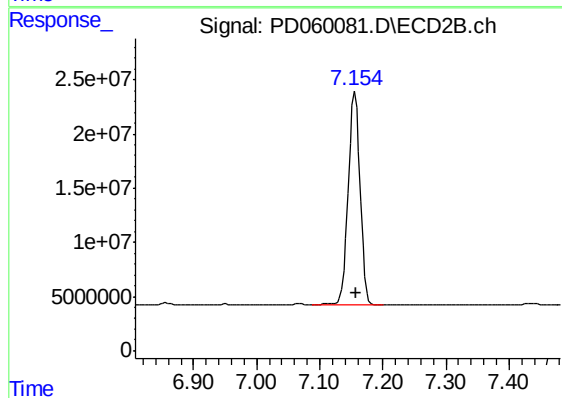
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 3077502
Conc: 1.15 ng/ml



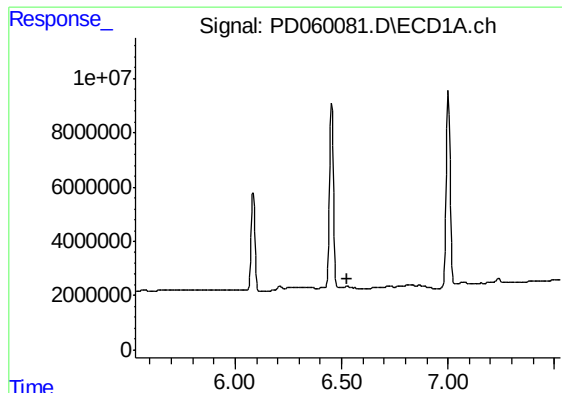
#17 4,4'-DDT

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 82913068
Conc: 92.25 ng/ml



#17 4,4'-DDT

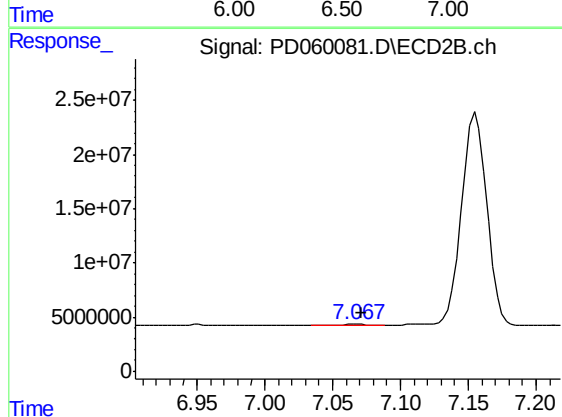
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 254824897
Conc: 93.64 ng/ml



#18 Endrin aldehyde

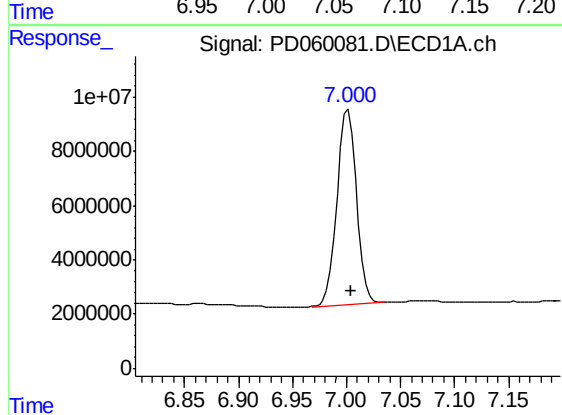
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM45



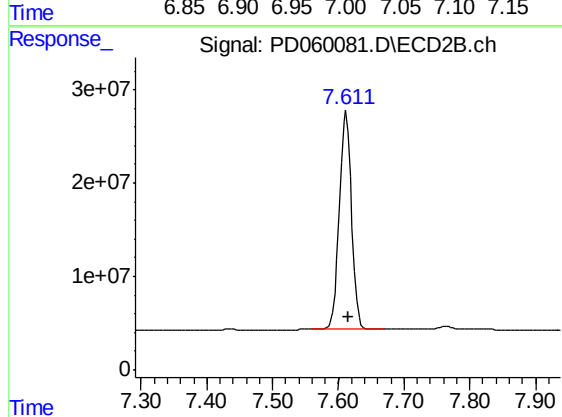
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 1146729
Conc: 0.48 ng/ml



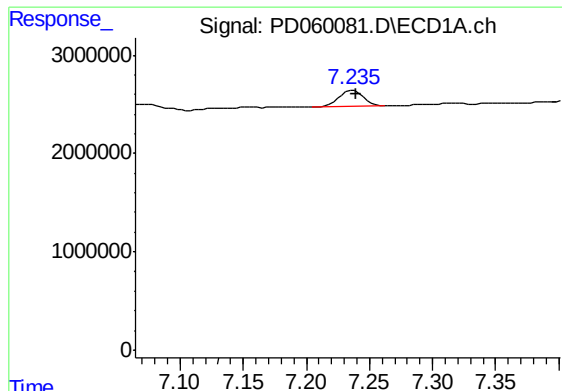
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 90377424
Conc: 212.37 ng/ml



#20 Methoxychlor

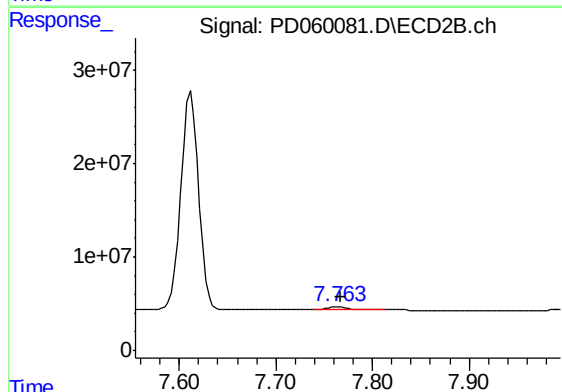
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 301027476
Conc: 214.16 ng/ml



#21 Endrin ketone

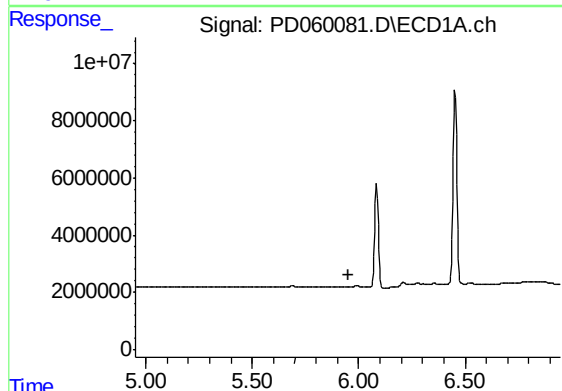
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 2148211
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



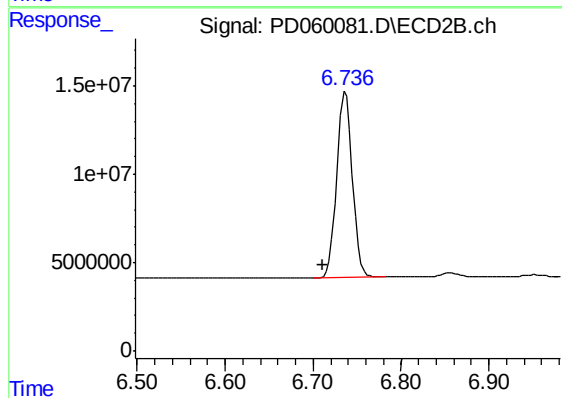
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 4012516
Conc: 1.38 ng/ml



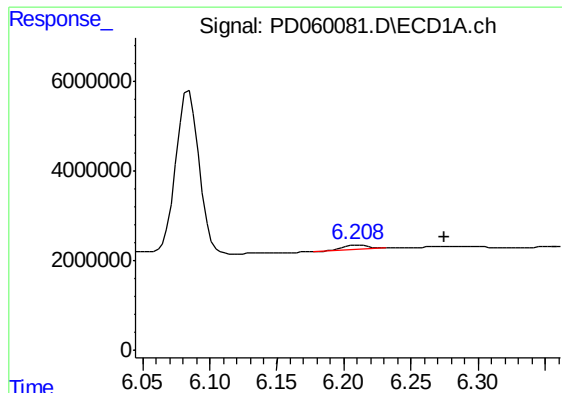
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

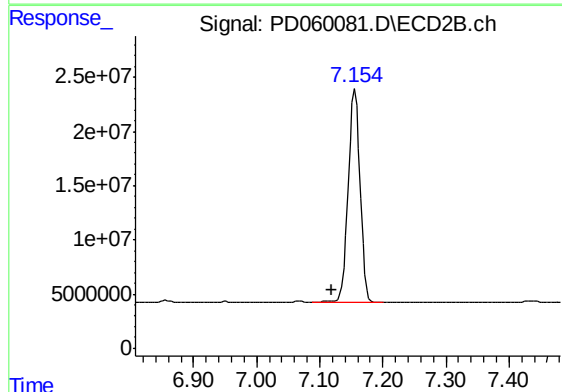
R.T.: 6.737 min
Delta R.T.: 0.025 min
Response: 131227485
Conc: 6982.35 ng/ml



#24 Toxaphene-3

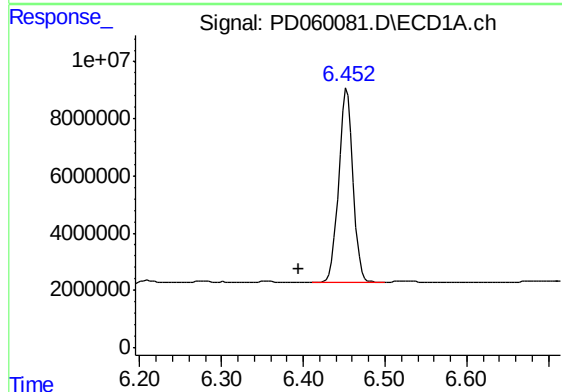
R.T.: 6.210 min
Delta R.T.: -0.064 min
Response: 1196312
Conc: 169.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



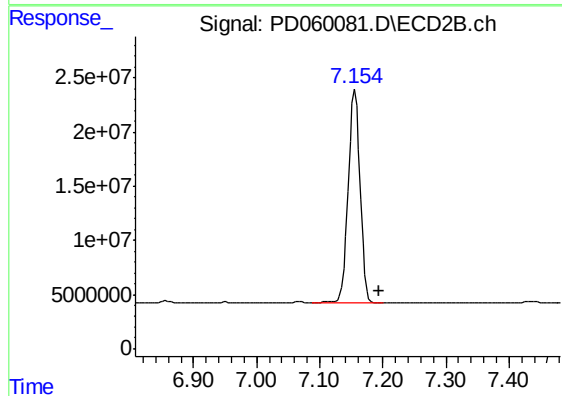
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 254824897
Conc: 9188.42 ng/ml



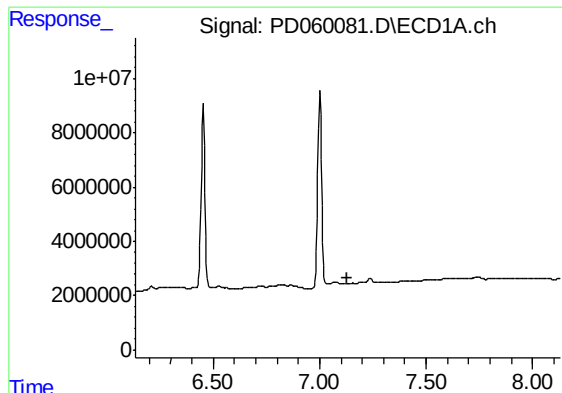
#25 Toxaphene-4

R.T.: 6.454 min
Delta R.T.: 0.059 min
Response: 82913068
Conc: 5171.26 ng/ml



#25 Toxaphene-4

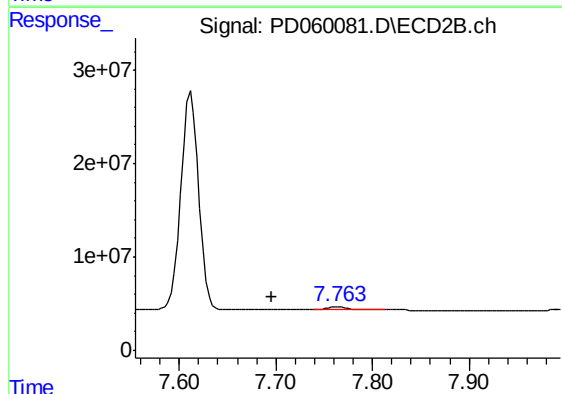
R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 254824897
Conc: 3360.11 ng/ml



#26 Toxaphene-5

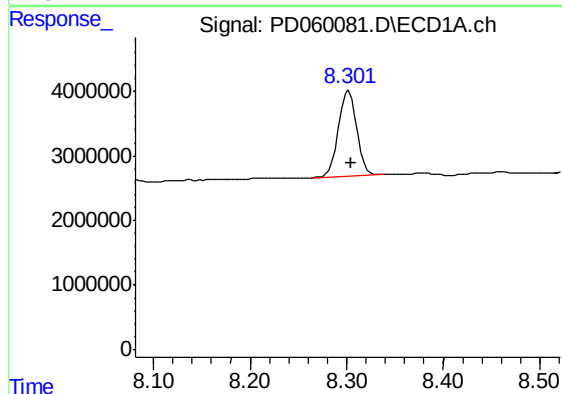
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM45



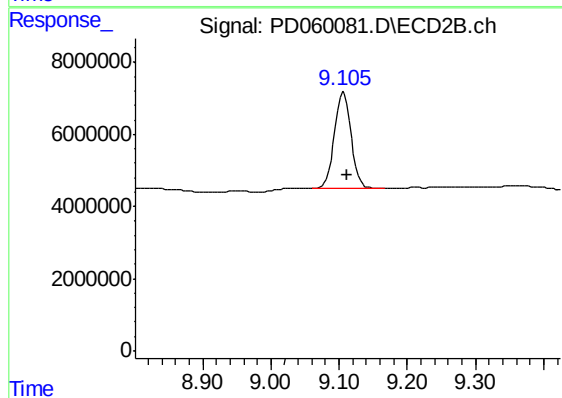
#26 Toxaphene-5

R.T.: 7.764 min
Delta R.T.: 0.069 min
Response: 4012516
Conc: 118.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 17238615
Conc: 20.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 45057728
Conc: 18.32 ng/ml