

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120920\
 Data File : PD060659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2020 09:30
 Operator : DD\AJ
 Sample : PEM24
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 02:34:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.502	4.023	21349088	81138472	18.274	20.628
27)	SA Decachlor...	8.291	9.109	28408251	64869107	19.056	20.040
Target Compounds							
2)	A alpha-BHC	3.943	4.413	15405357	60293257	9.148	10.216
3)	MA gamma-BHC...	4.228	4.699	14842287	54322774	9.202	10.130
6)	B beta-BHC	4.478	4.867	7553296	24443901	9.851	10.272
14)	MA Endrin	6.077	6.738	65058166	192.5E6	50.282	52.229
15)	B Endosulfa...	6.293f	6.908f	1897595	1241429	1.500	0.345 #
16)	A 4,4'-DDD	6.207	6.860	269689	1159988	0.210	0.315 #
17)	MA 4,4'-DDT	6.445	7.157	127.8E6	372.6E6	98.108	103.847
20)	A Methoxychlor	6.992	7.614	162.7E6	453.7E6	239.190	251.464
21)	B Endrin ke...	7.228	7.766	1238916	1729375	0.856	0.456 #
23)	Toxaphene-2	0.000	6.738	0	192.5E6	N.D.	5479.366
24)	Toxaphene-3	6.293	7.157	1897595	372.6E6	124.607	7172.980 #
25)	Toxaphene-4	6.445	7.157	127.8E6	372.6E6	3700.551	2597.985 #
26)	Toxaphene-5	7.061	7.696	2387341	1122645	63.790	17.425 #

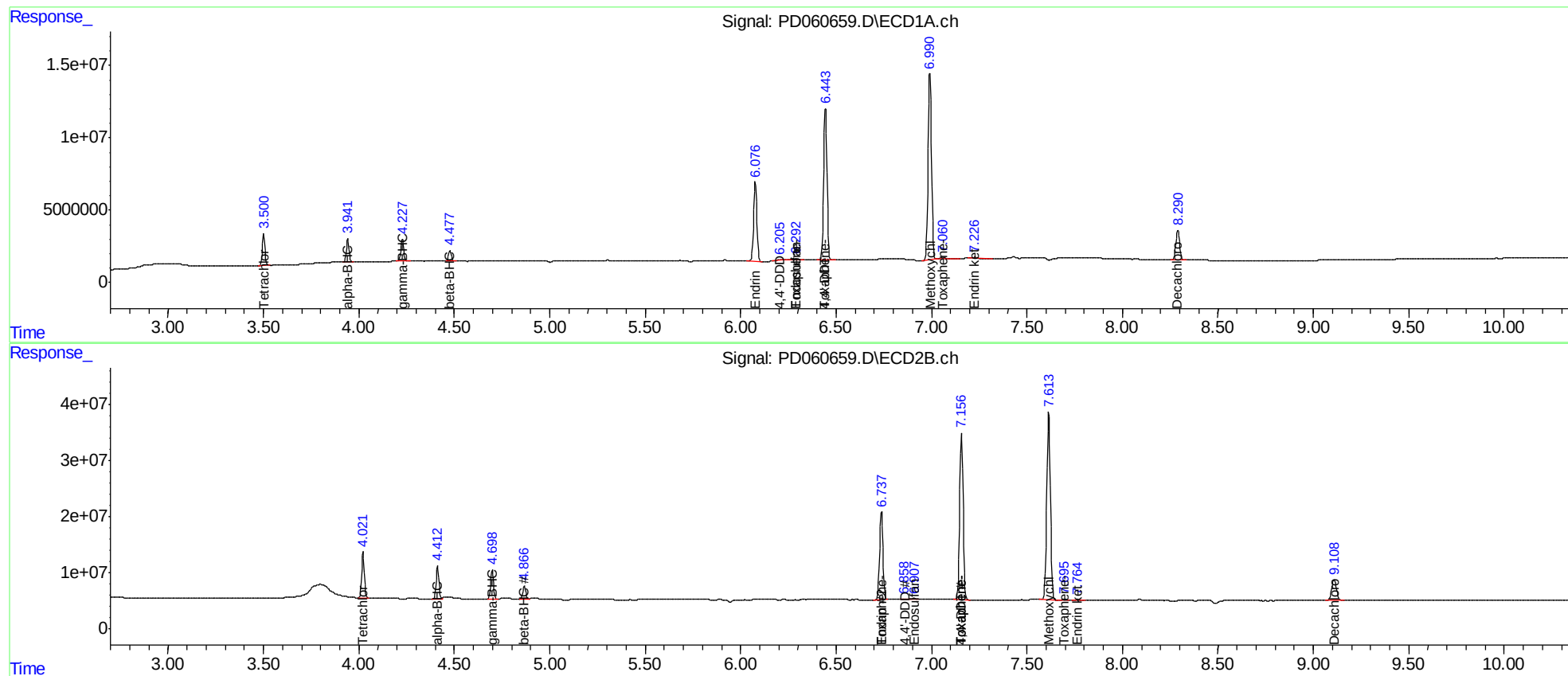
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

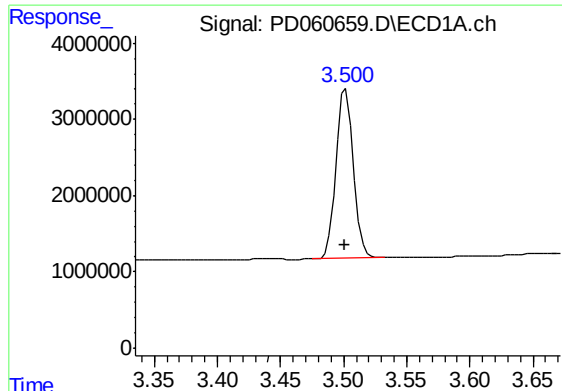
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120920\
Data File : PD060659.D
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Acq On : 09 Dec 2020 09:30
Operator : DD\AJ
Sample : PEM24
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 02:34:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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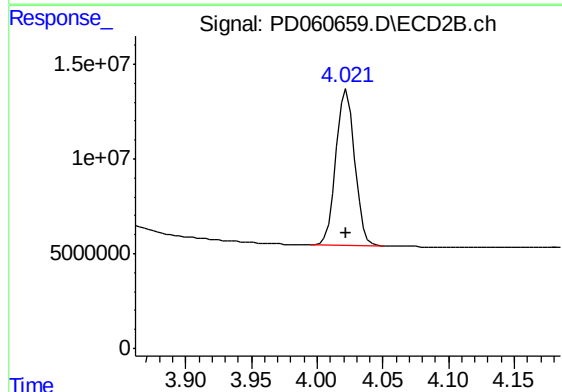




#1 Tetrachloro-m-xylene

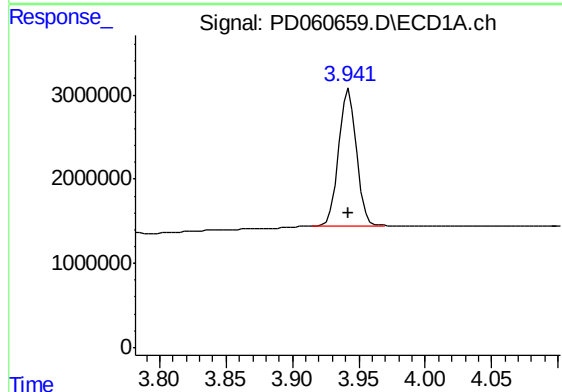
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 21349088
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



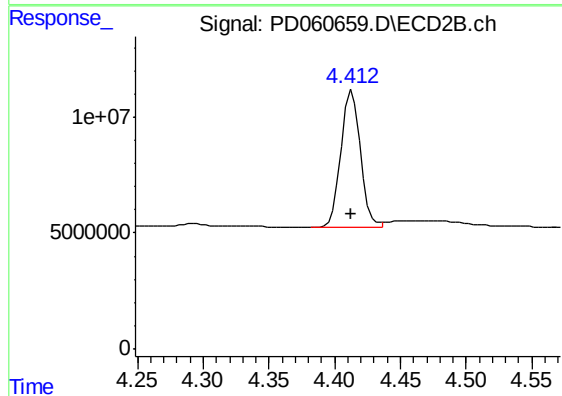
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 81138472
Conc: 20.63 ng/ml



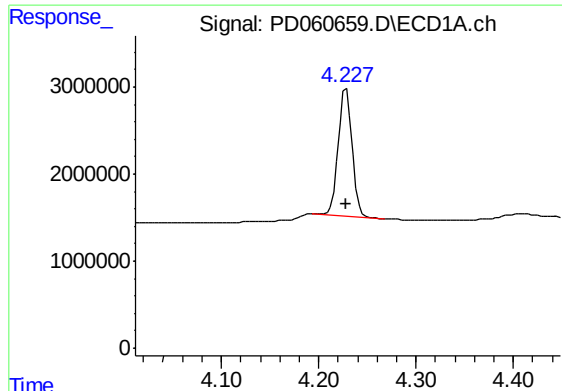
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 15405357
Conc: 9.15 ng/ml



#2 alpha-BHC

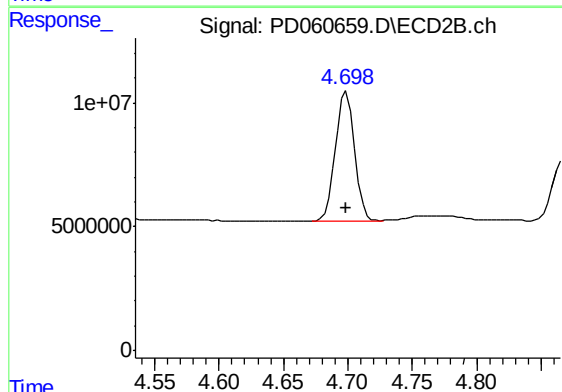
R.T.: 4.413 min
Delta R.T.: 0.001 min
Response: 60293257
Conc: 10.22 ng/ml



#3 gamma-BHC (Lindane)

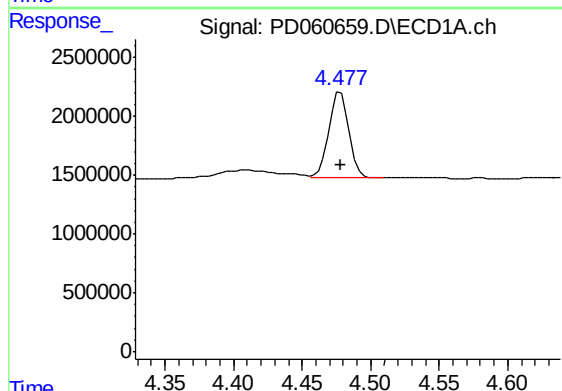
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 14842287
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



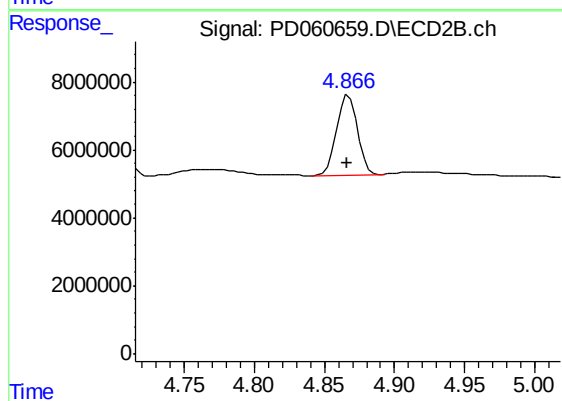
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 54322774
Conc: 10.13 ng/ml



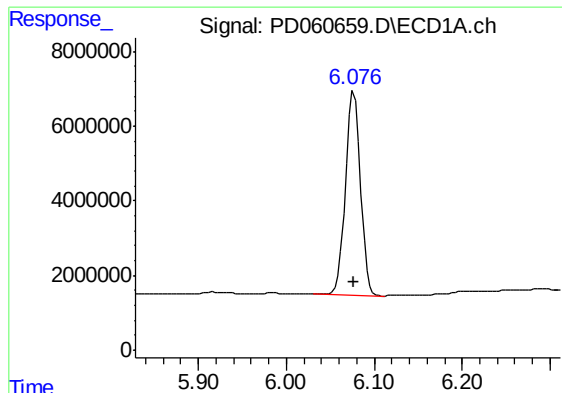
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 7553296
Conc: 9.85 ng/ml



#6 beta-BHC

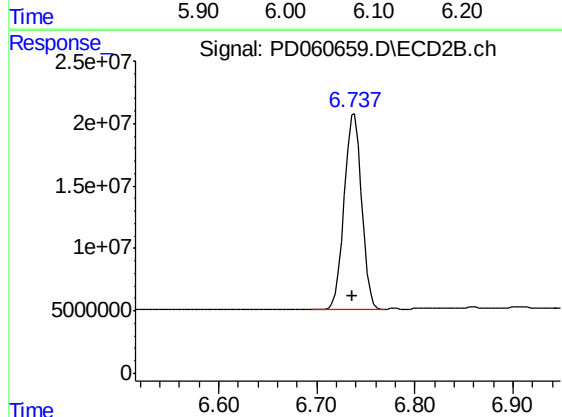
R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 24443901
Conc: 10.27 ng/ml



#14 Endrin

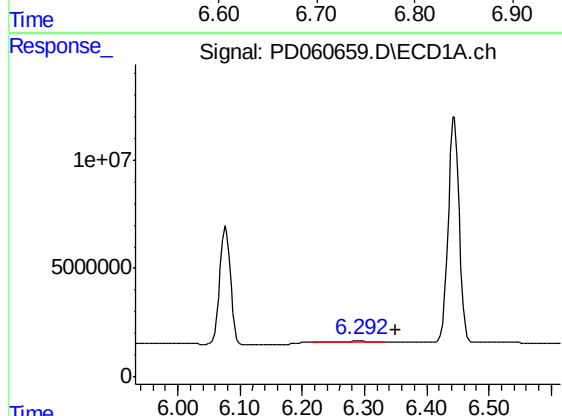
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 65058166
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



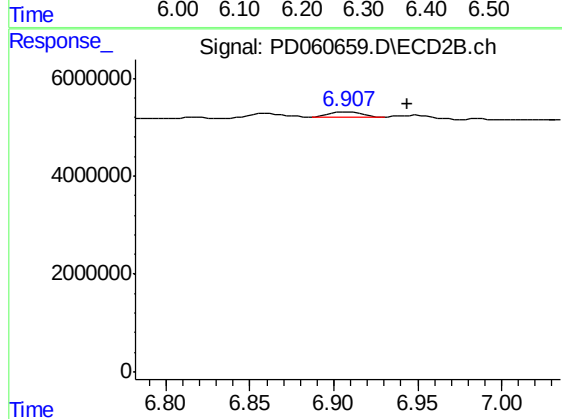
#14 Endrin

R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 192531835
Conc: 52.23 ng/ml



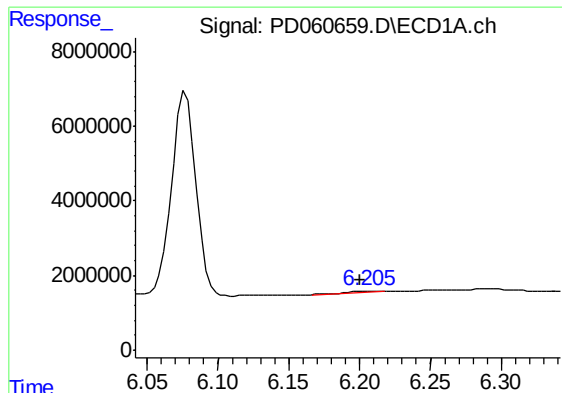
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.057 min
Response: 1897595
Conc: 1.50 ng/ml



#15 Endosulfan II

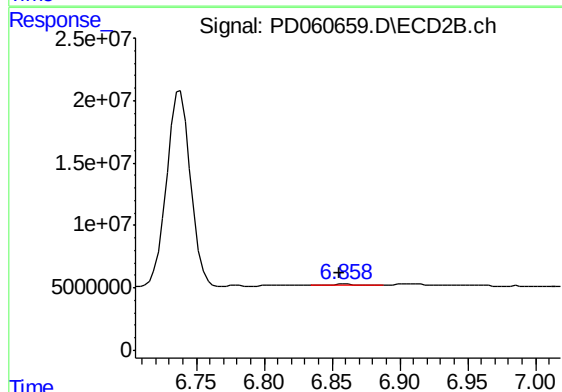
R.T.: 6.908 min
Delta R.T.: -0.036 min
Response: 1241429
Conc: 0.35 ng/ml



#16 4,4'-DDD

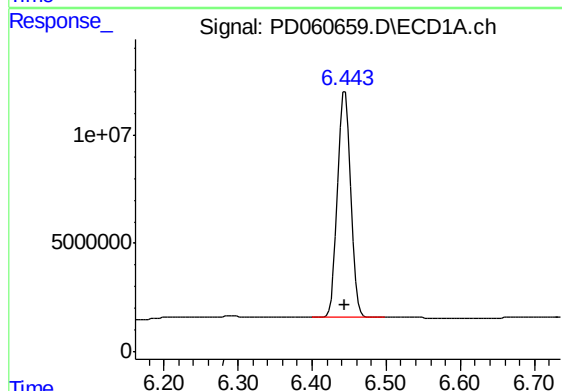
R.T.: 6.207 min
Delta R.T.: 0.007 min
Response: 269689
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



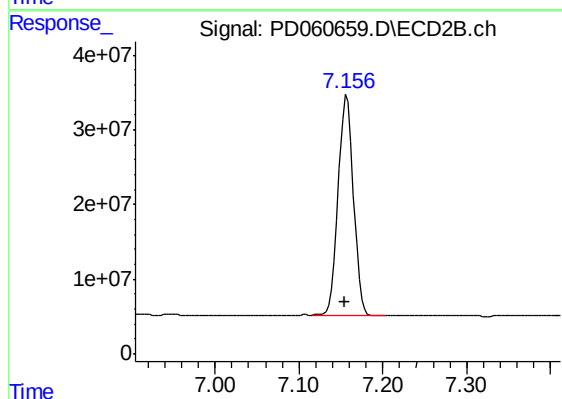
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 1159988
Conc: 0.31 ng/ml



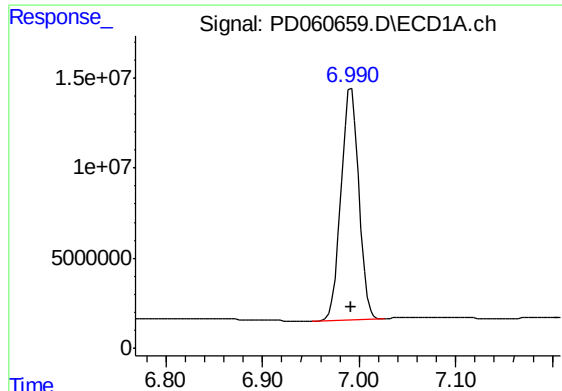
#17 4,4'-DDT

R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 127779150
Conc: 98.11 ng/ml



#17 4,4'-DDT

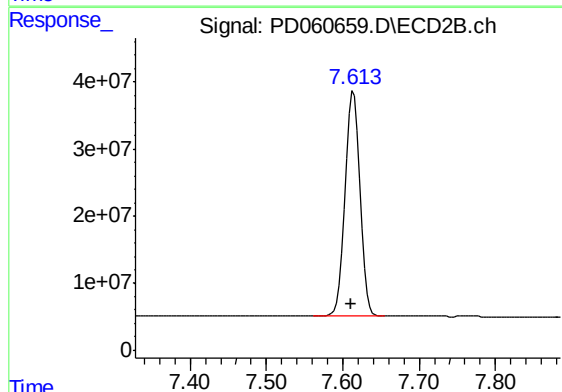
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 372625068
Conc: 103.85 ng/ml



#20 Methoxychlor

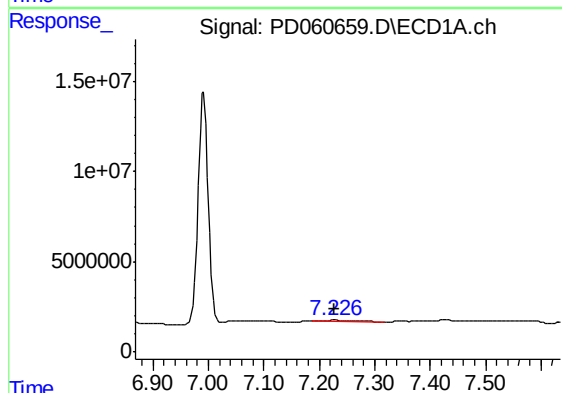
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 162675874
Conc: 239.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



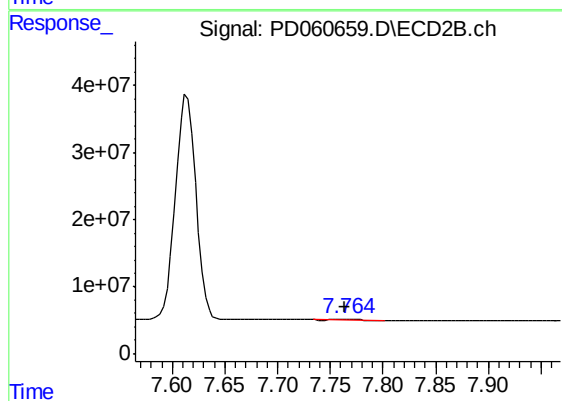
#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 453687141
Conc: 251.46 ng/ml



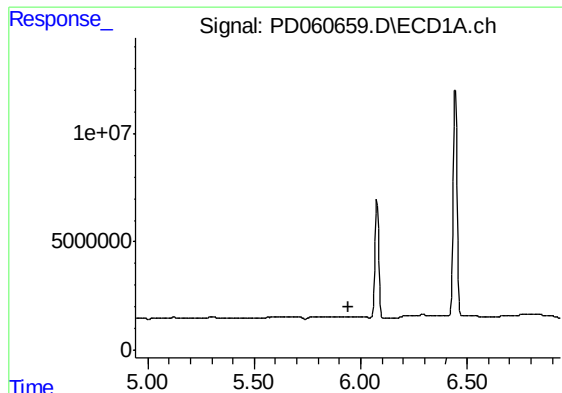
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 1238916
Conc: 0.86 ng/ml



#21 Endrin ketone

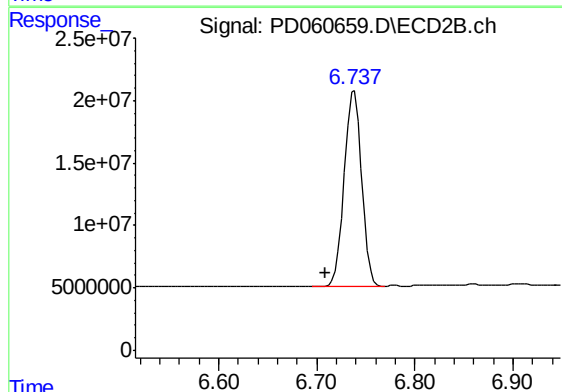
R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 1729375
Conc: 0.46 ng/ml



#23 Toxaphene-2

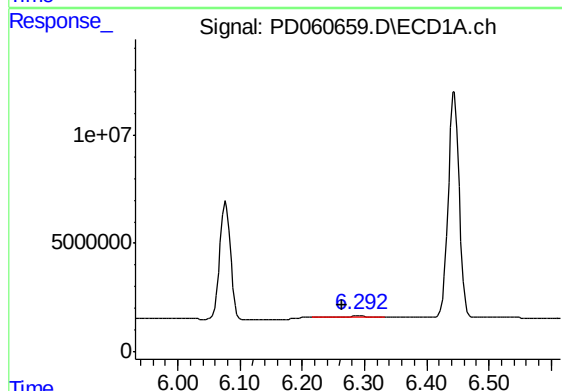
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM024



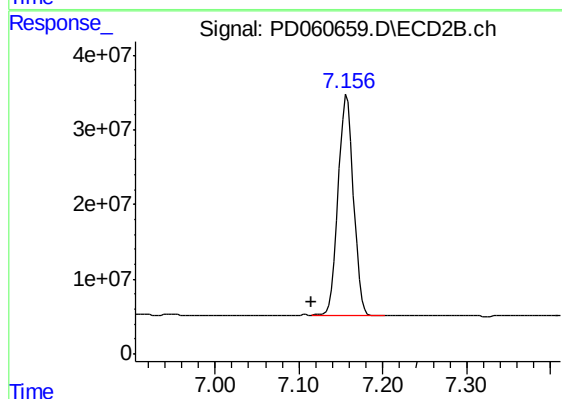
#23 Toxaphene-2

R.T.: 6.738 min
Delta R.T.: 0.030 min
Response: 192531835
Conc: 5479.37 ng/ml



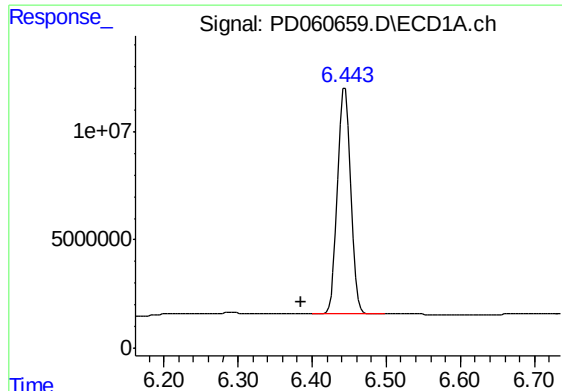
#24 Toxaphene-3

R.T.: 6.293 min
Delta R.T.: 0.029 min
Response: 1897595
Conc: 124.61 ng/ml



#24 Toxaphene-3

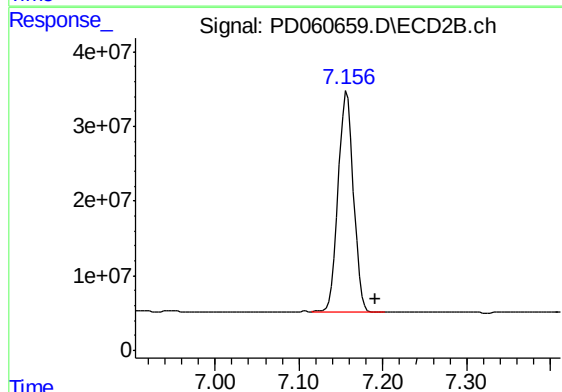
R.T.: 7.157 min
Delta R.T.: 0.042 min
Response: 372625068
Conc: 7172.98 ng/ml



#25 Toxaphene-4

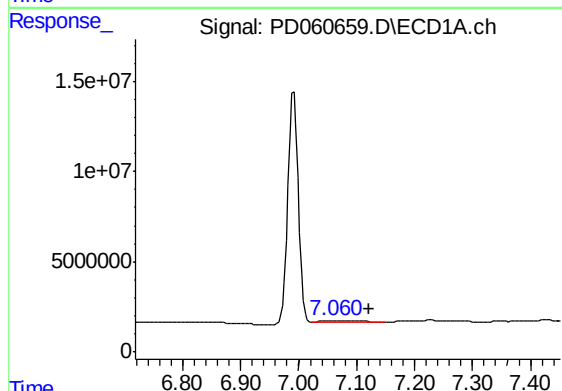
R.T.: 6.445 min
Delta R.T.: 0.060 min
Response: 127779150
Conc: 3700.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



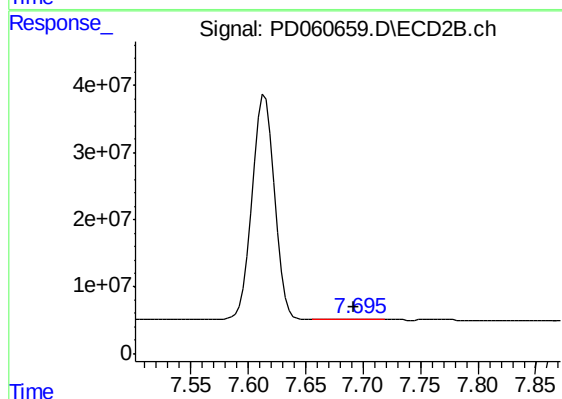
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.033 min
Response: 372625068
Conc: 2597.99 ng/ml



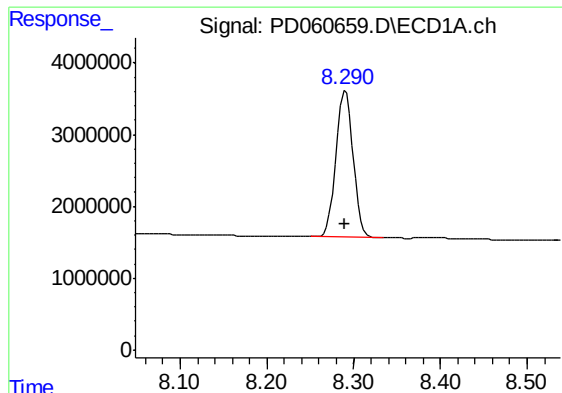
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: -0.059 min
Response: 2387341
Conc: 63.79 ng/ml



#26 Toxaphene-5

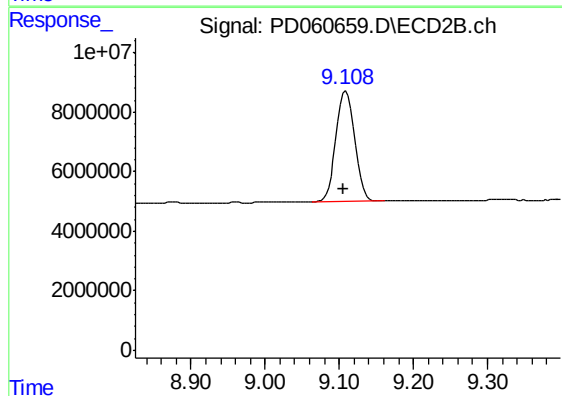
R.T.: 7.696 min
Delta R.T.: 0.005 min
Response: 1122645
Conc: 17.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 28408251
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.004 min
Response: 64869107
Conc: 20.04 ng/ml