

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121520\
 Data File : PD060725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2020 11:58
 Operator : DD\AJ
 Sample : PEM30
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:14:17 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...	3.501	4.021	23510688	94183340	20.124	23.945
27)	SA Decachlor...	8.286	9.104	29051585	74318428	19.488	22.959
Target Compounds							
2)	A alpha-BHC	3.941	4.412	17018381	69028232	10.106	11.697
3)	MA gamma-BHC...	4.227	4.698	16327947	62456586	10.123	11.647
6)	B beta-BHC	4.476	4.865	8198529	28687136	10.692	12.055
14)	MA Endrin	6.074	6.735	62606226	199.4E6	48.387	54.096
15)	B Endosulfa...	0.000	6.948	0	1851739	N.D.	0.515
16)	A 4,4'-DDD	6.198	6.854	5478355	17211950	4.264	4.671
17)	MA 4,4'-DDT	6.441	7.154	126.8E6	373.1E6	97.337	103.977
18)	B Endrin al...	6.514	7.067	1038820	2469203	0.968	0.813
20)	A Methoxychlor	6.988	7.610	145.2E6	404.1E6	213.539	223.968
21)	B Endrin ke...	7.223	7.762	5192268	10508583	3.587	2.768
23)	Toxaphene-2	0.000	6.735	0	199.4E6	N.D.	5675.211
24)	Toxaphene-3	6.198	7.154	5478355	373.1E6	359.740	7181.945 #
25)	Toxaphene-4	6.441	7.154	126.8E6	373.1E6	3671.455	2601.232 #
26)	Toxaphene-5	7.058	7.714	798672	4756013	21.341	73.821 #

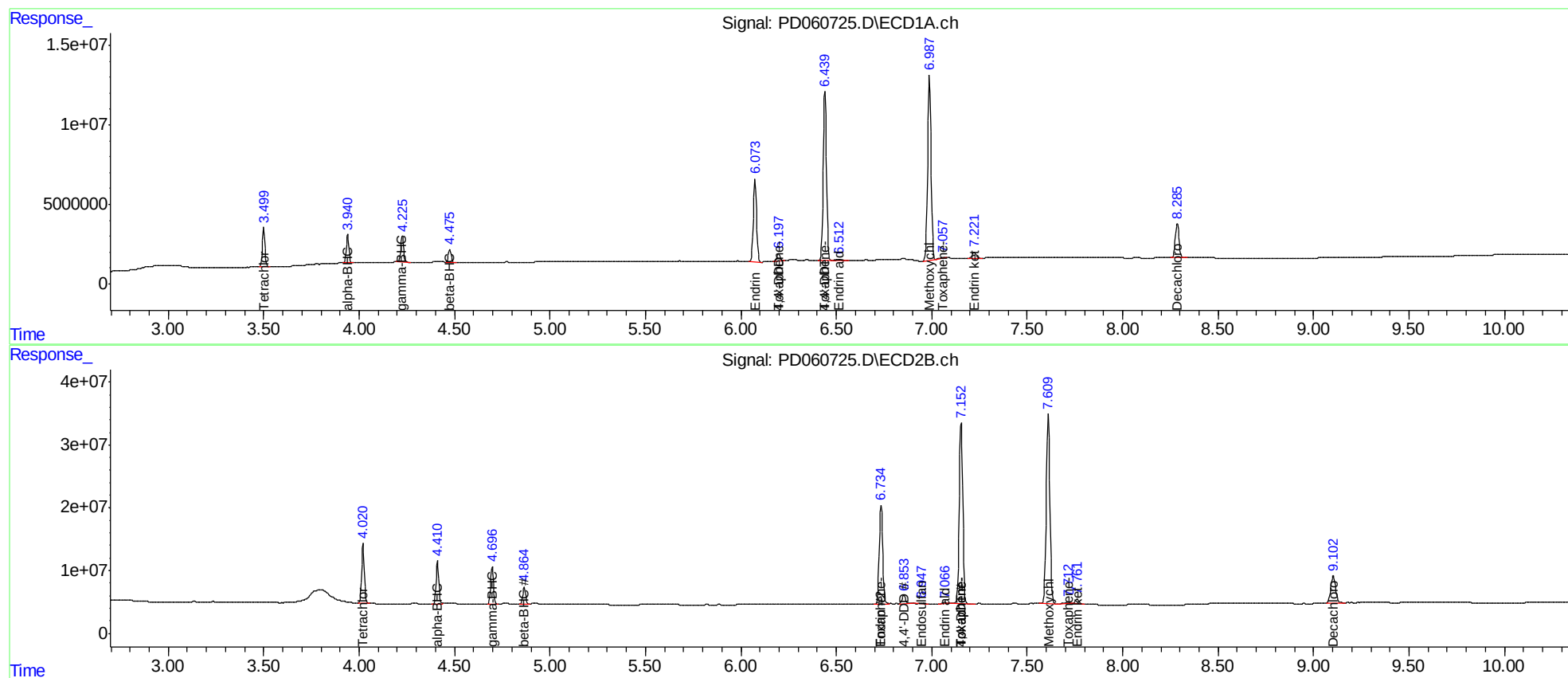
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

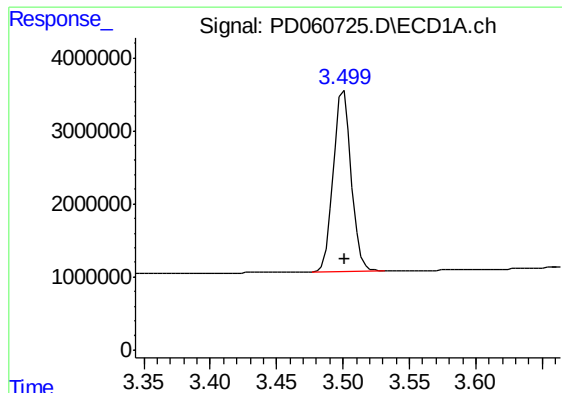
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121520\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
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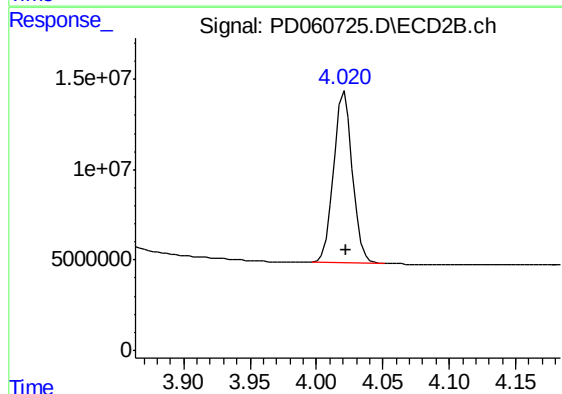




#1 Tetrachloro-m-xylene

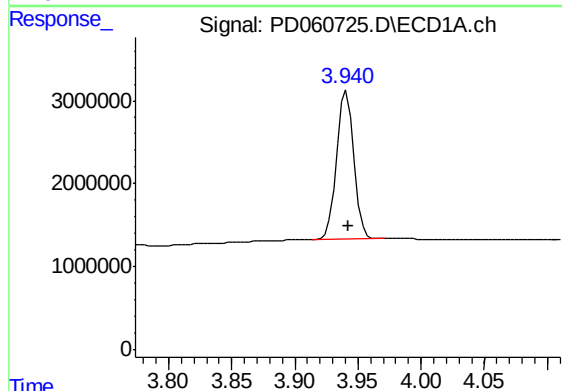
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 23510688
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



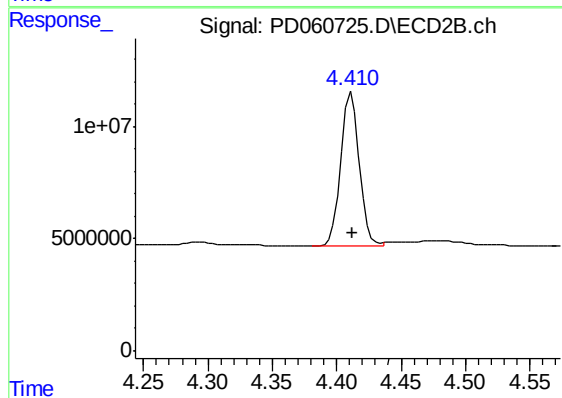
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 94183340
Conc: 23.94 ng/ml



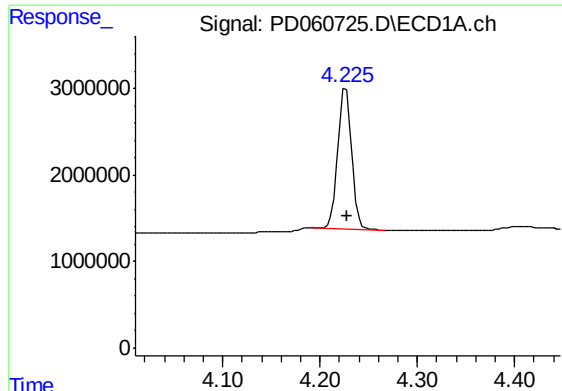
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 17018381
Conc: 10.11 ng/ml



#2 alpha-BHC

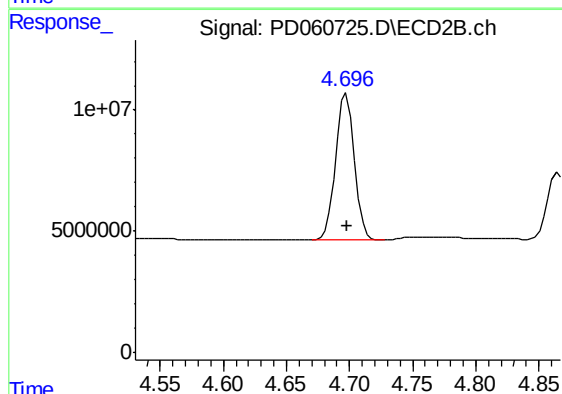
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 69028232
Conc: 11.70 ng/ml



#3 gamma-BHC (Lindane)

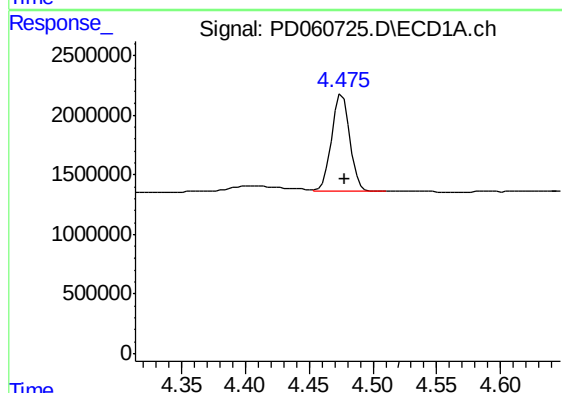
R.T.: 4.227 min
Delta R.T.: -0.001 min
Response: 16327947
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



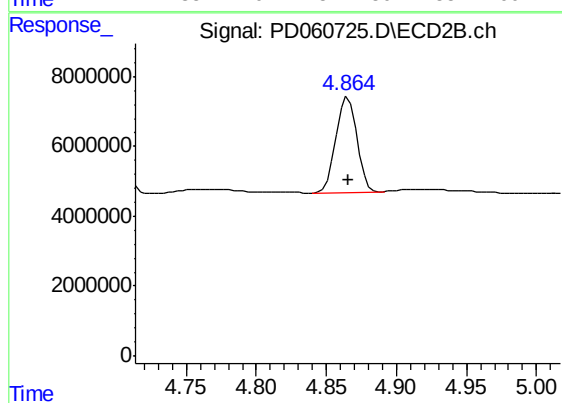
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 62456586
Conc: 11.65 ng/ml



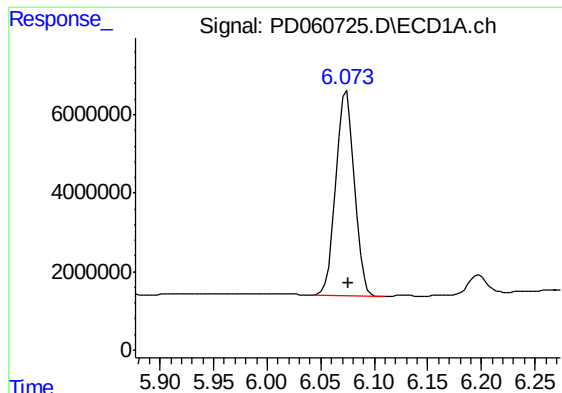
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 8198529
Conc: 10.69 ng/ml



#6 beta-BHC

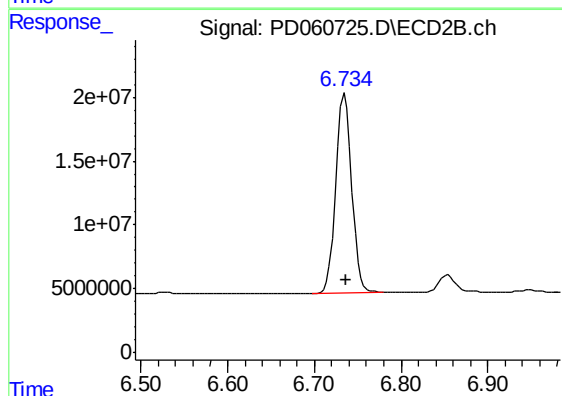
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 28687136
Conc: 12.06 ng/ml



#14 Endrin

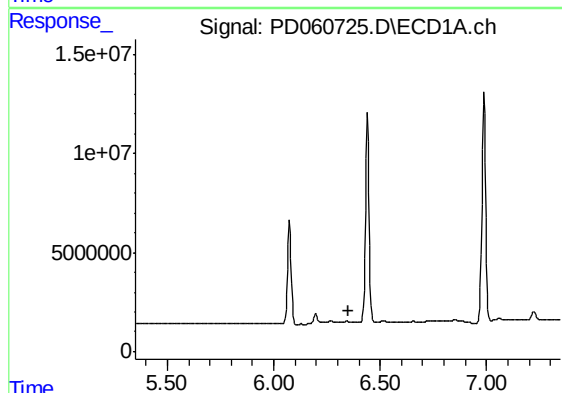
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 62606226
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



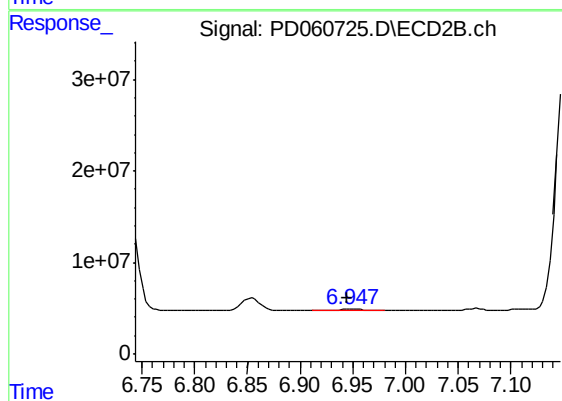
#14 Endrin

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 199413352
Conc: 54.10 ng/ml



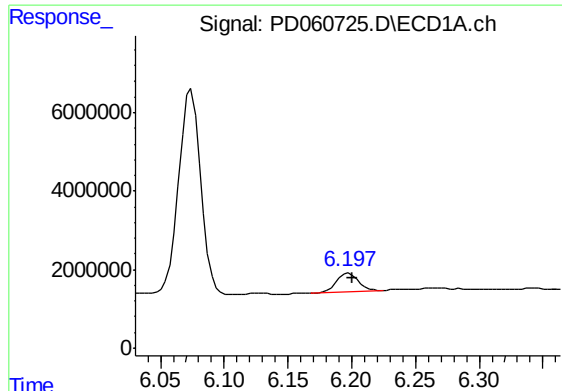
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#15 Endosulfan II

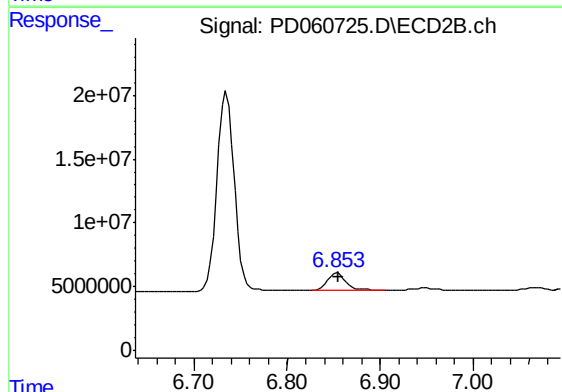
R.T.: 6.948 min
Delta R.T.: 0.004 min
Response: 1851739
Conc: 0.52 ng/ml



#16 4,4'-DDD

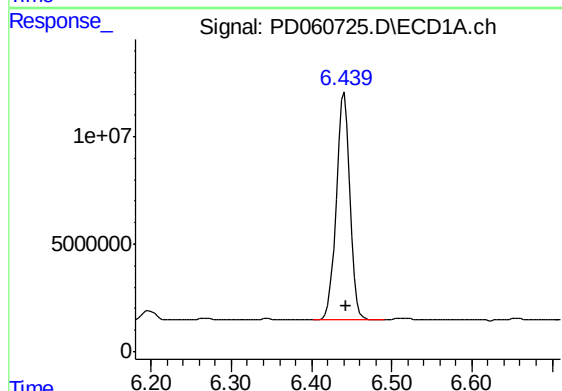
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 5478355
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



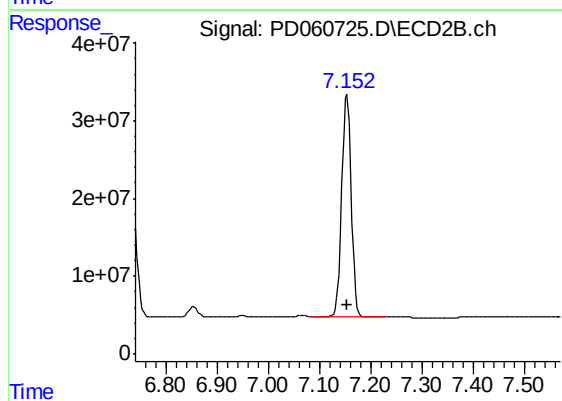
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 17211950
Conc: 4.67 ng/ml



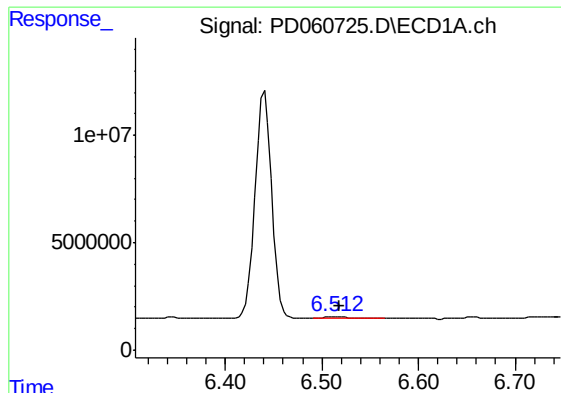
#17 4,4'-DDT

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 126774451
Conc: 97.34 ng/ml



#17 4,4'-DDT

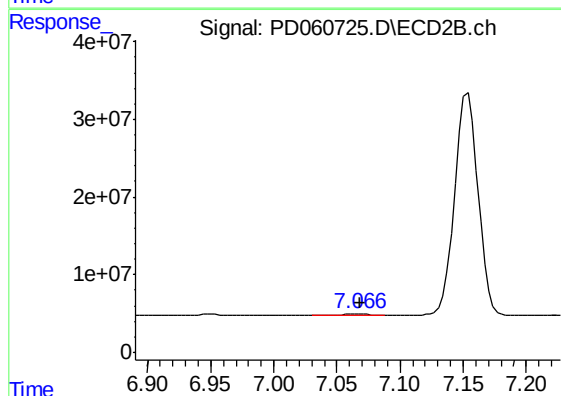
R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 373090779
Conc: 103.98 ng/ml



#18 Endrin aldehyde

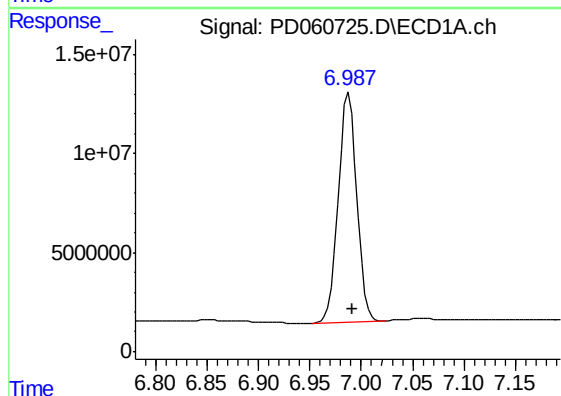
R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 1038820
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



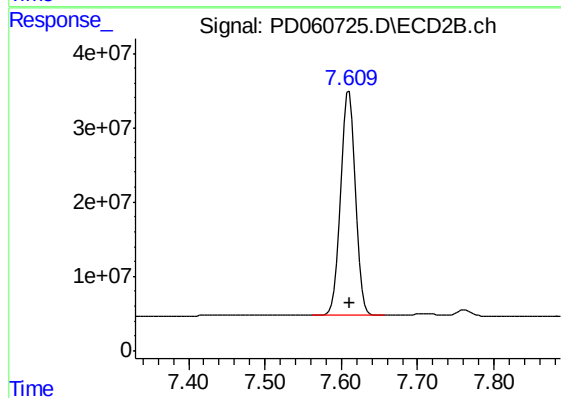
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 2469203
Conc: 0.81 ng/ml



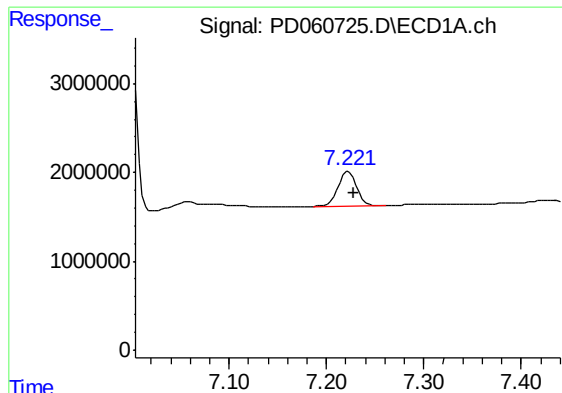
#20 Methoxychlor

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 145230138
Conc: 213.54 ng/ml



#20 Methoxychlor

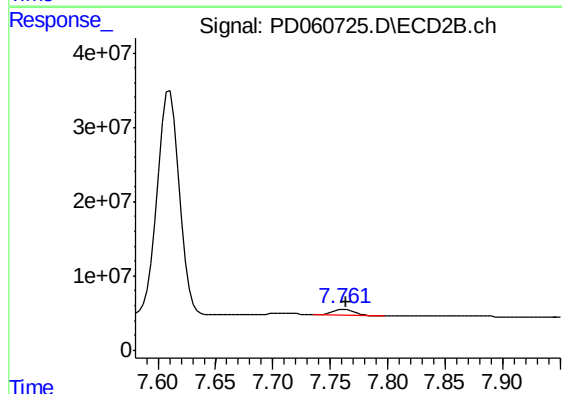
R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 404080492
Conc: 223.97 ng/ml



#21 Endrin ketone

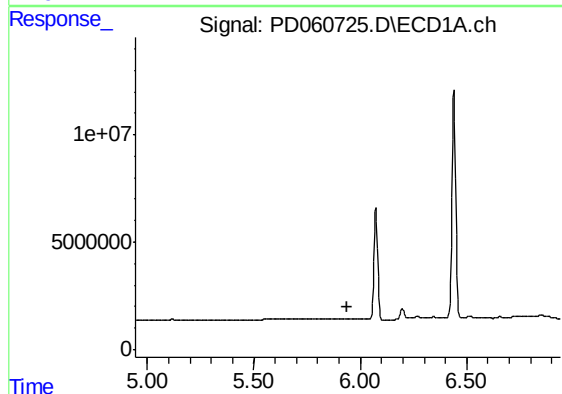
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 5192268
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



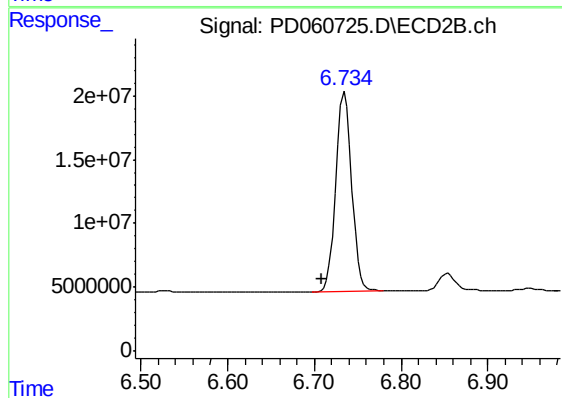
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 10508583
Conc: 2.77 ng/ml



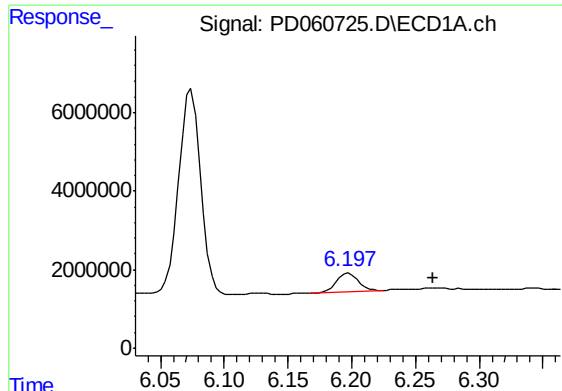
#23 Toxaphene-2

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



#23 Toxaphene-2

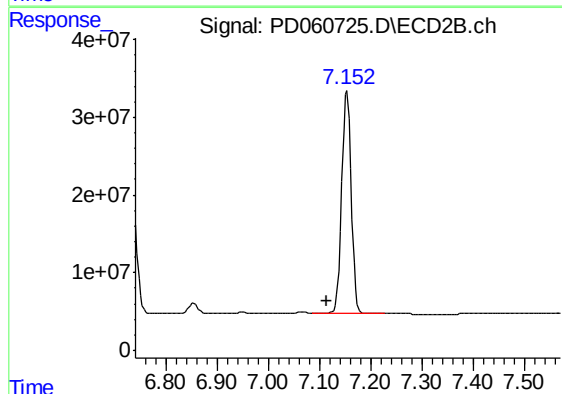
R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: 199413352
Conc: 5675.21 ng/ml



#24 Toxaphene-3

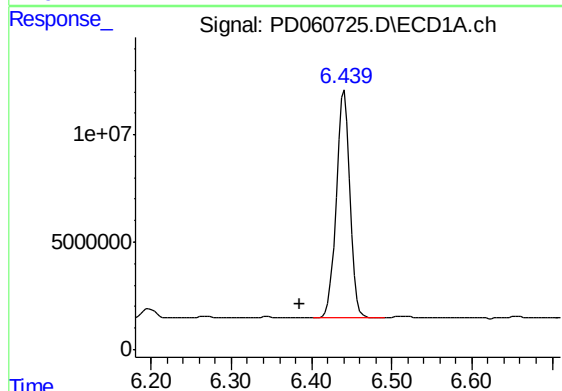
R.T.: 6.198 min
Delta R.T.: -0.066 min
Response: 5478355
Conc: 359.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



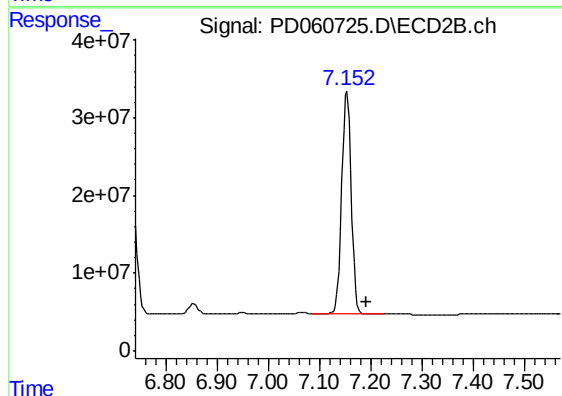
#24 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: 0.039 min
Response: 373090779
Conc: 7181.94 ng/ml



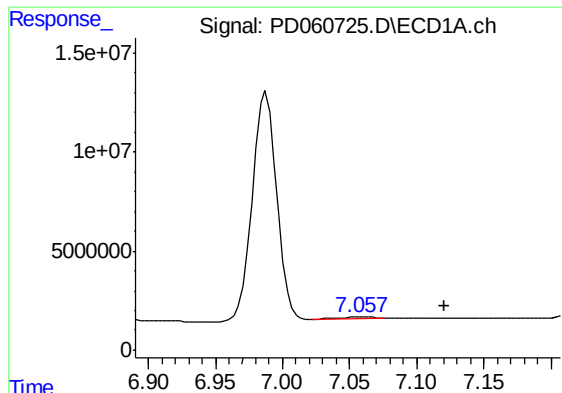
#25 Toxaphene-4

R.T.: 6.441 min
Delta R.T.: 0.056 min
Response: 126774451
Conc: 3671.45 ng/ml



#25 Toxaphene-4

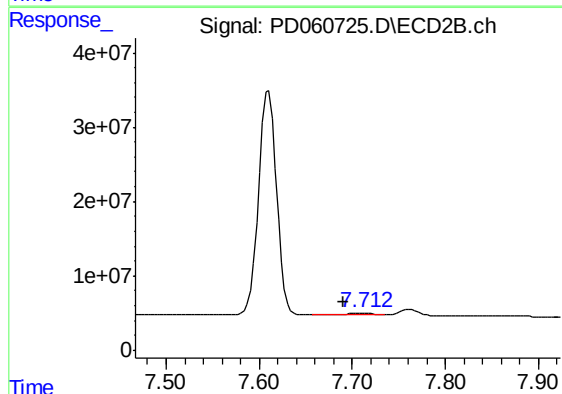
R.T.: 7.154 min
Delta R.T.: -0.037 min
Response: 373090779
Conc: 2601.23 ng/ml



#26 Toxaphene-5

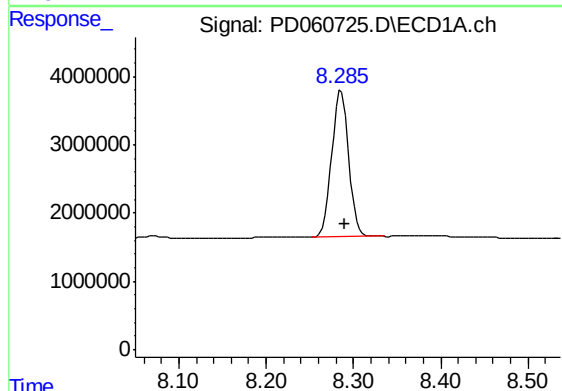
R.T.: 7.058 min
Delta R.T.: -0.062 min
Response: 798672
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



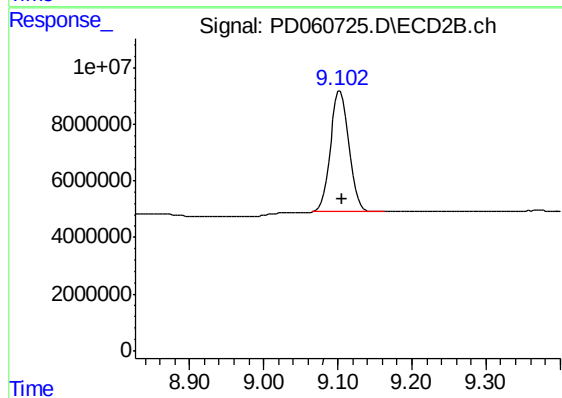
#26 Toxaphene-5

R.T.: 7.714 min
Delta R.T.: 0.022 min
Response: 4756013
Conc: 73.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 29051585
Conc: 19.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 74318428
Conc: 22.96 ng/ml