

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 08:53
 Operator : DD\AJ
 Sample : PEM47
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:57:35 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 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...	3.505	4.023	17673318	66012275	20.623	22.145
27)	SA Decachlor...	8.302	9.105	17427290	50604960	20.974	20.571
Target Compounds							
2)	A alpha-BHC	3.946	4.413	13823673	48118672	10.756	10.802
3)	MA gamma-BHC...	4.232	4.698	13021847	42939612	10.653	10.610
6)	B beta-BHC	4.482	4.866	5670353	19289673	10.701	10.381
14)	MA Endrin	6.084	6.737	43908920	149.3E6	48.672	53.309
16)	A 4,4'-DDD	6.209	6.855	1466392	3932536	1.658	1.466
17)	MA 4,4'-DDT	6.453	7.154	83907081	287.1E6	93.358	105.488
20)	A Methoxychlor	7.000	7.611	91027985	344.6E6	213.898	245.132
21)	B Endrin ke...	7.235	7.763	2140564	4213795	2.152	1.445 #
23)	Toxaphene-2	0.000	6.737	0	149.3E6	N.D.	7942.319
24)	Toxaphene-3	6.209	7.154	1466392	287.1E6	207.701	10350.923 #
25)	Toxaphene-4	6.453	7.154	83907081	287.1E6	5233.257	3785.230 #
26)	Toxaphene-5	0.000	7.695	0	502489	N.D.	14.779

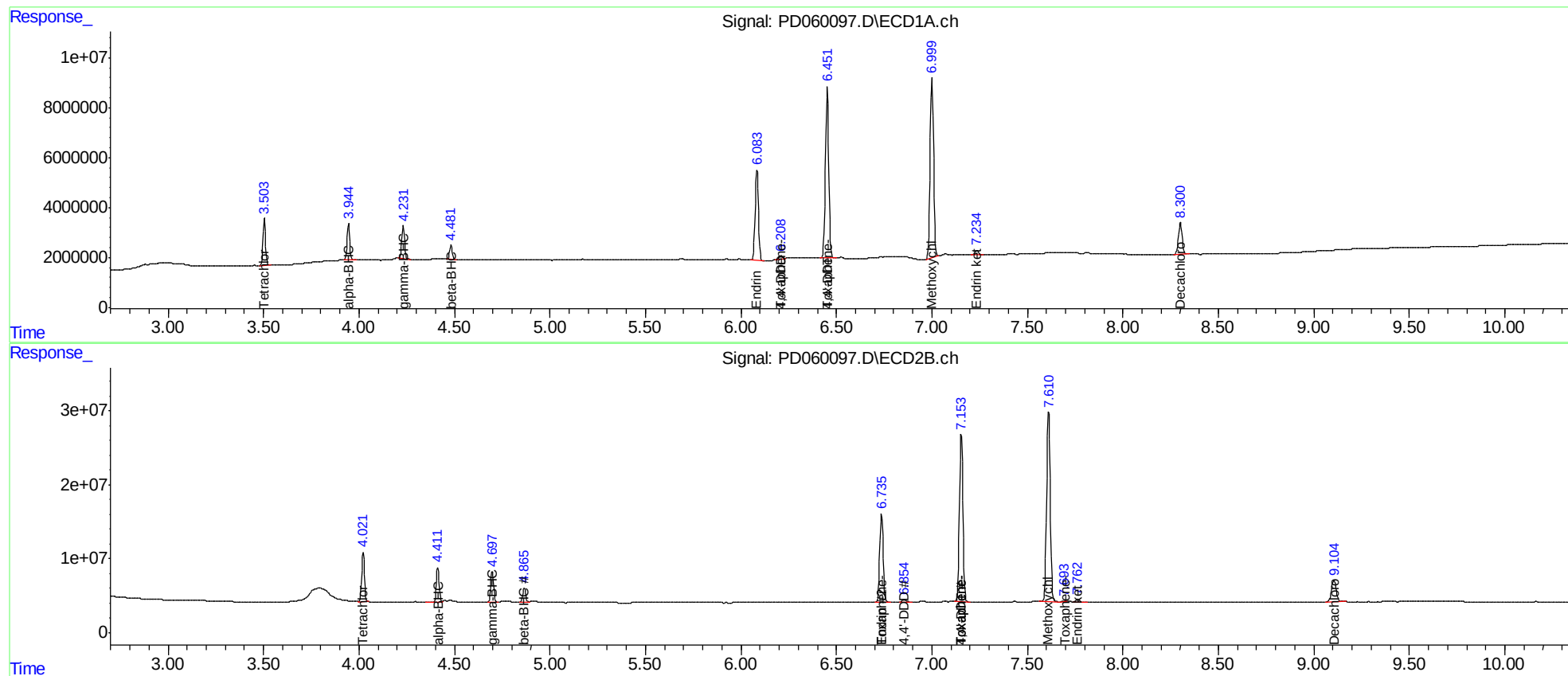
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

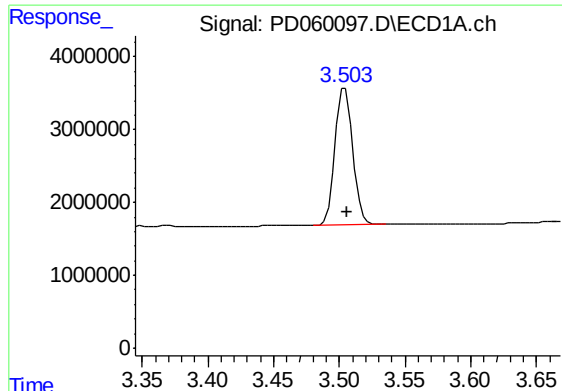
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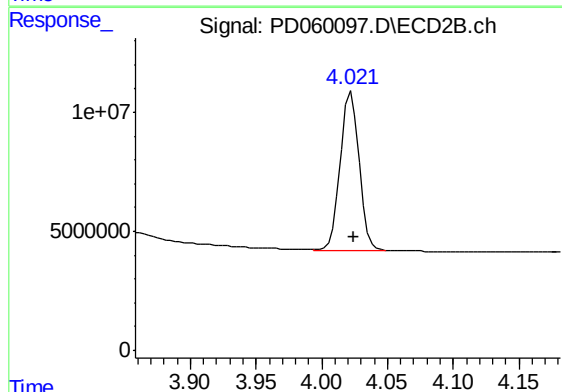




#1 Tetrachloro-m-xylene

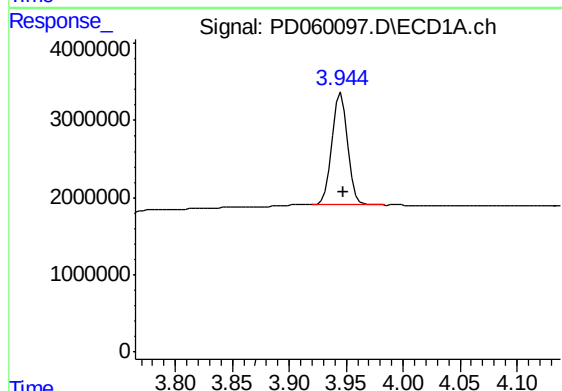
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 17673318
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



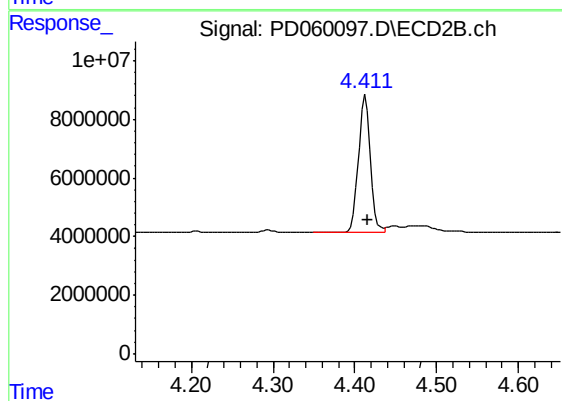
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 66012275
Conc: 22.15 ng/ml



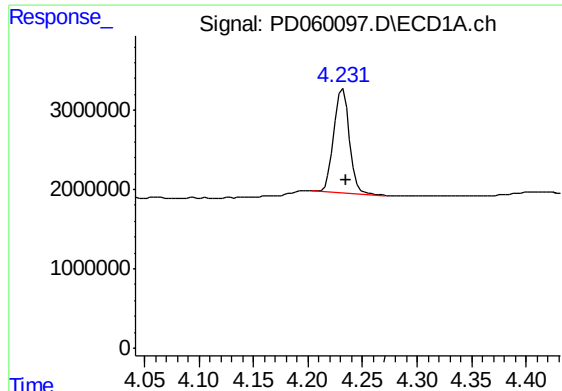
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 13823673
Conc: 10.76 ng/ml



#2 alpha-BHC

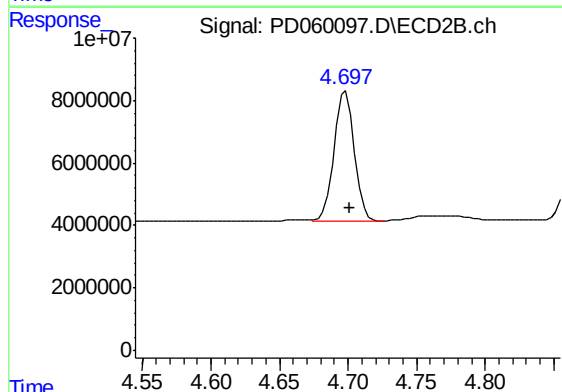
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 48118672
Conc: 10.80 ng/ml



#3 gamma-BHC (Lindane)

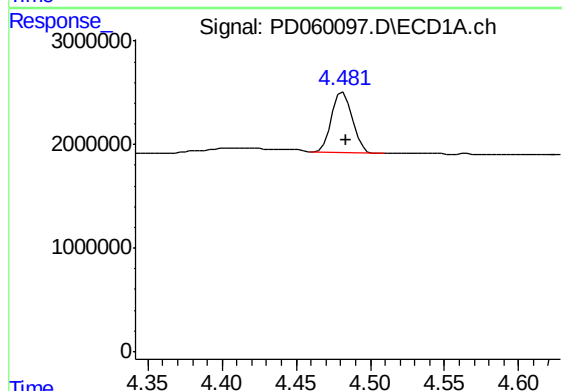
R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 13021847
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



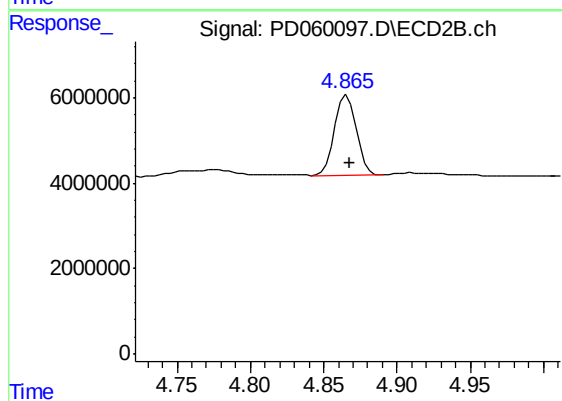
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 42939612
Conc: 10.61 ng/ml



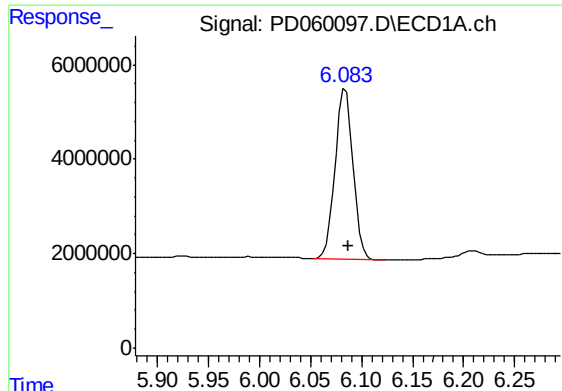
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 5670353
Conc: 10.70 ng/ml



#6 beta-BHC

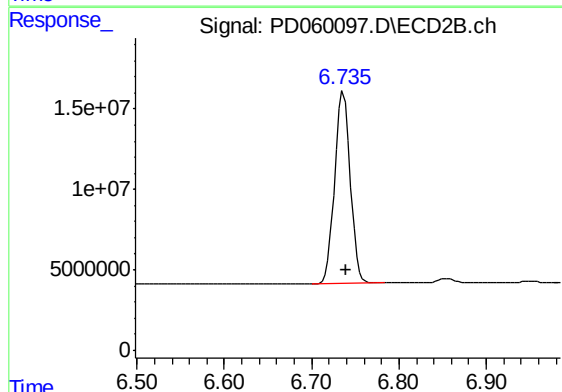
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 19289673
Conc: 10.38 ng/ml



#14 Endrin

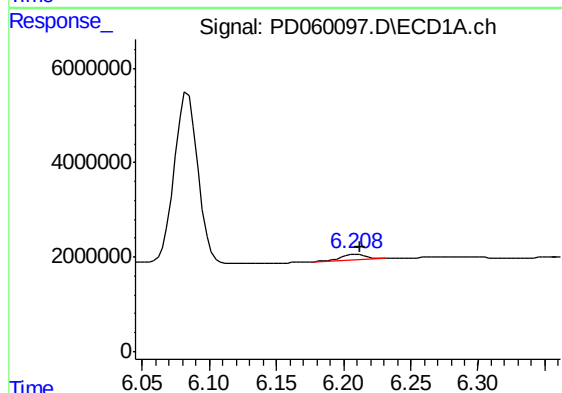
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 43908920
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



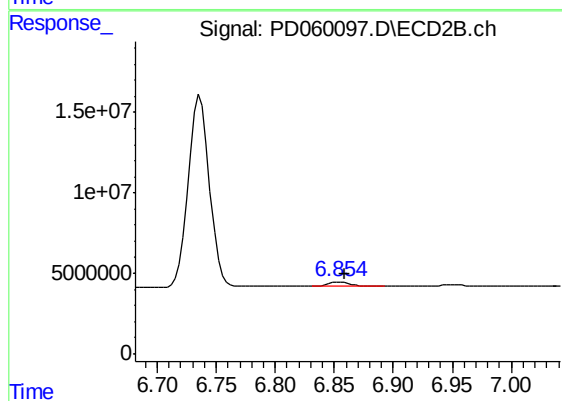
#14 Endrin

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 149269223
Conc: 53.31 ng/ml



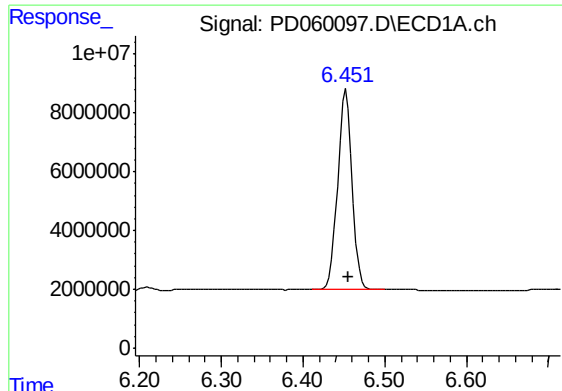
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 1466392
Conc: 1.66 ng/ml



#16 4,4'-DDD

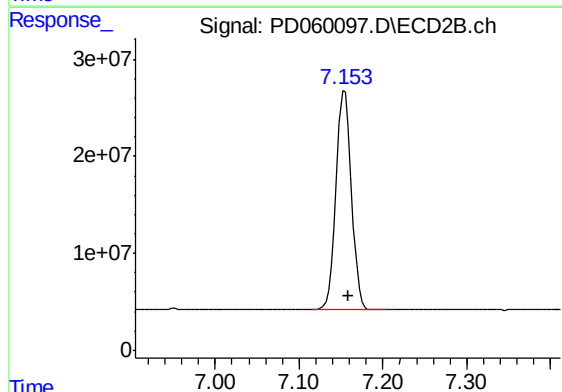
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 3932536
Conc: 1.47 ng/ml



#17 4,4'-DDT

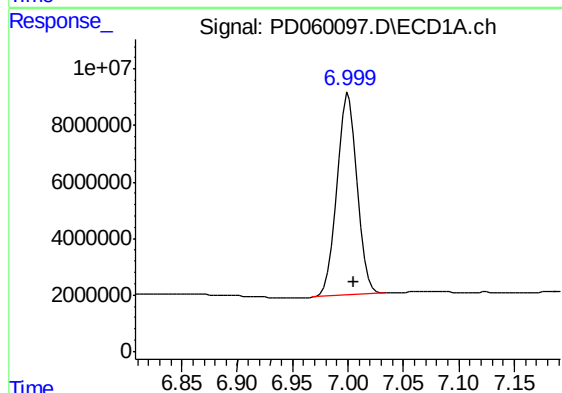
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 83907081
Conc: 93.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



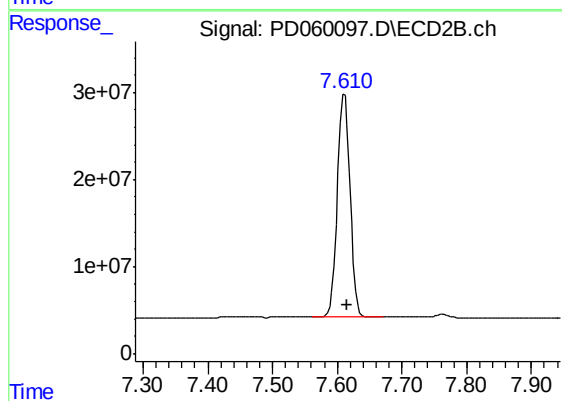
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 287065022
Conc: 105.49 ng/ml



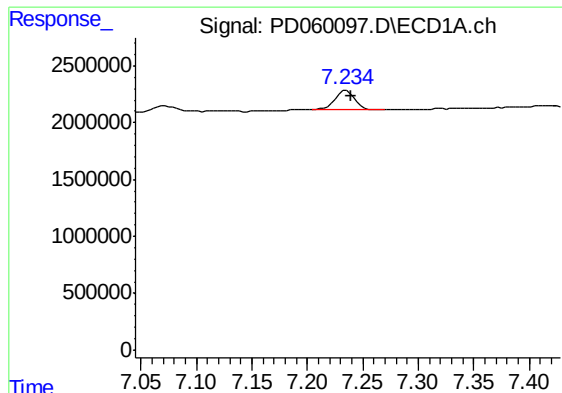
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 91027985
Conc: 213.90 ng/ml



#20 Methoxychlor

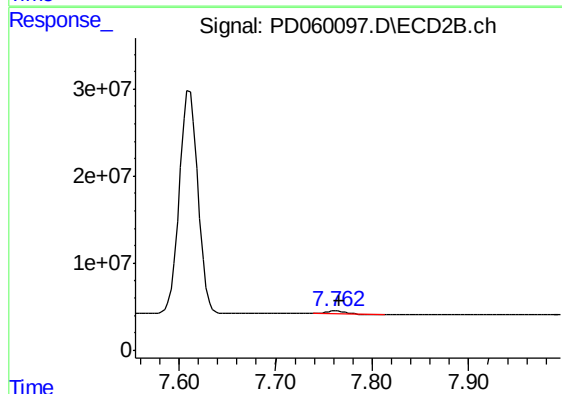
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 344564462
Conc: 245.13 ng/ml



#21 Endrin ketone

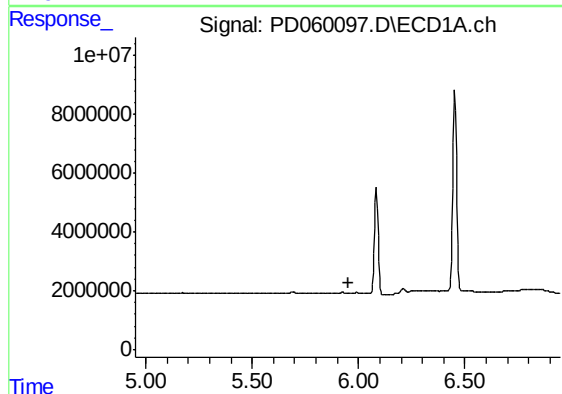
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 2140564
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



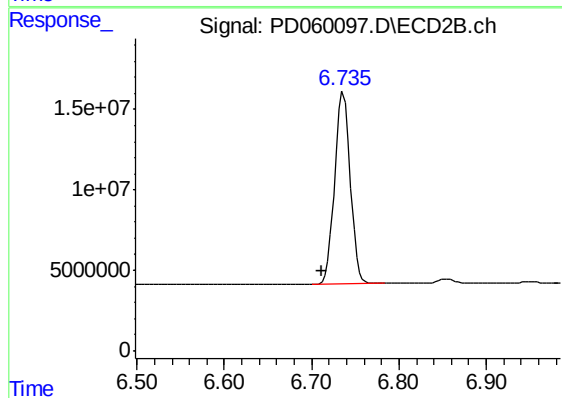
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 4213795
Conc: 1.44 ng/ml



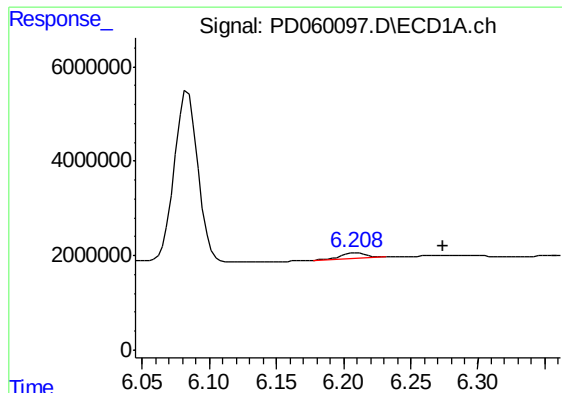
#23 Toxaphene-2

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



#23 Toxaphene-2

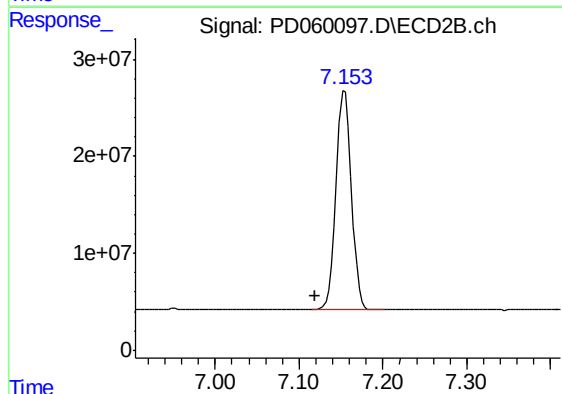
R.T.: 6.737 min
Delta R.T.: 0.025 min
Response: 149269223
Conc: 7942.32 ng/ml



#24 Toxaphene-3

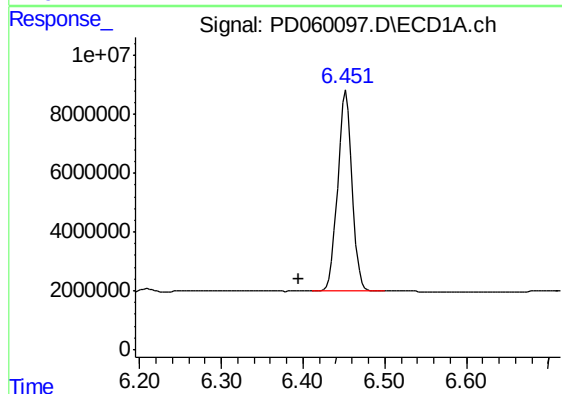
R.T.: 6.209 min
Delta R.T.: -0.065 min
Response: 1466392
Conc: 207.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



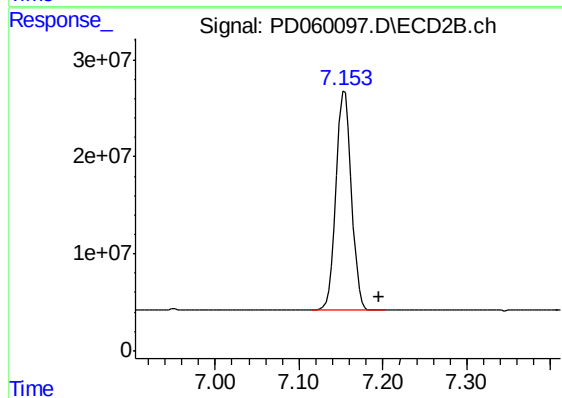
#24 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: 0.035 min
Response: 287065022
Conc: 10350.92 ng/ml



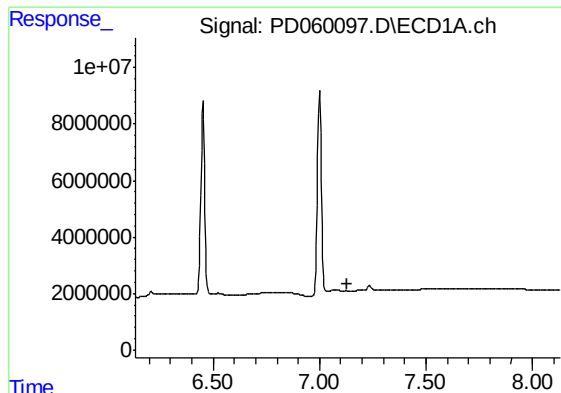
#25 Toxaphene-4

R.T.: 6.453 min
Delta R.T.: 0.058 min
Response: 83907081
Conc: 5233.26 ng/ml



#25 Toxaphene-4

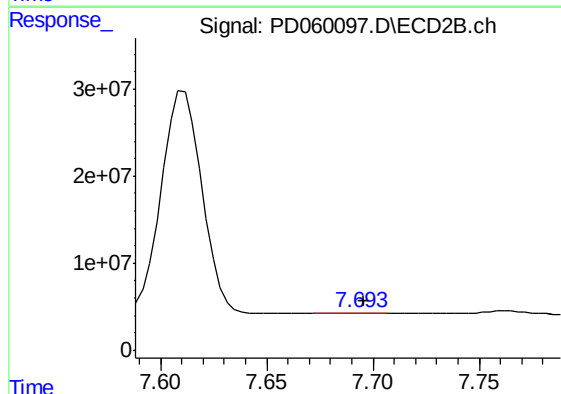
R.T.: 7.154 min
Delta R.T.: -0.041 min
Response: 287065022
Conc: 3785.23 ng/ml



#26 Toxaphene-5

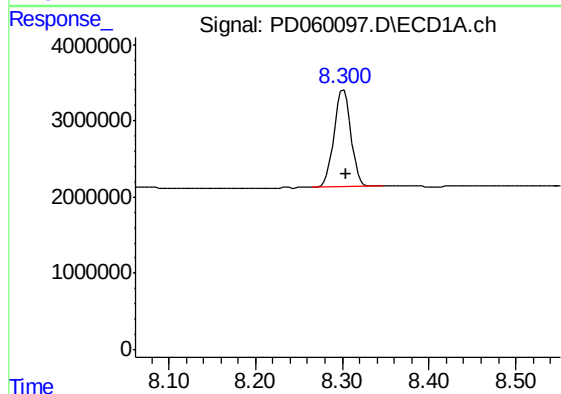
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM47



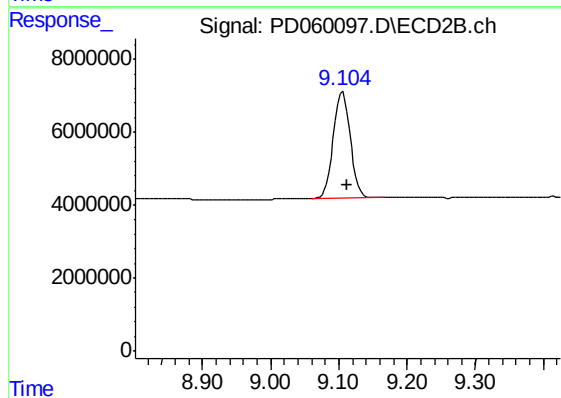
#26 Toxaphene-5

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 502489
Conc: 14.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 17427290
Conc: 20.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 50604960
Conc: 20.57 ng/ml