

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
 Data File : PD060150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 10:44
 Operator : DD\AJ
 Sample : PEM50
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:04:11 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	17576317	64052572	20.510	21.488
27)	SA Decachlor...	8.301	9.105	17220197	51243195	20.725	20.830
Target Compounds							
2)	A alpha-BHC	3.946	4.413	13766541	47002527	10.712	10.552
3)	MA gamma-BHC...	4.233	4.698	12910880	41619983	10.562	10.284
6)	B beta-BHC	4.483	4.866	5610163	18630792	10.587	10.026
14)	MA Endrin	6.084	6.737	43986390	140.1E6	48.757	50.028
16)	A 4,4'-DDD	6.209	6.856	2066485	5176039	2.337	1.929
17)	MA 4,4'-DDT	6.453	7.155	83777888	280.2E6	93.214	102.969
18)	B Endrin al...	6.525	7.068	734553	1508001	0.987	0.627 #
20)	A Methoxychlor	7.001	7.612	95969203	343.7E6	225.508	244.524
21)	B Endrin ke...	7.235	7.764	3032321	5843838	3.048	2.004 #
23)	Toxaphene-2	0.000	6.737	0	140.1E6	N.D.	7453.562
24)	Toxaphene-3	6.209	7.155	2066485	280.2E6	292.699	10103.760 #
25)	Toxaphene-4	6.453	7.155	83777888	280.2E6	5225.199	3694.844 #
26)	Toxaphene-5	7.071	7.714	1047320	3219853	61.923	94.701 #

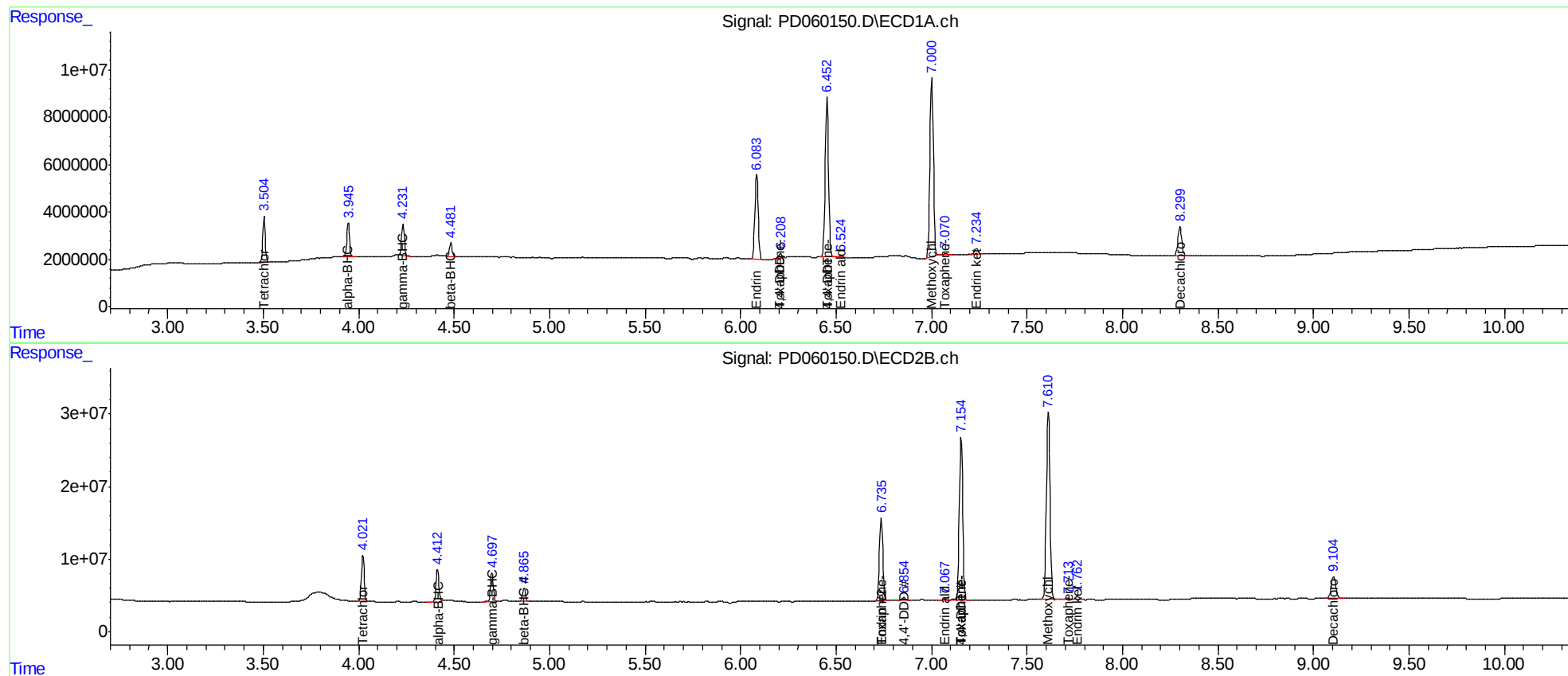
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

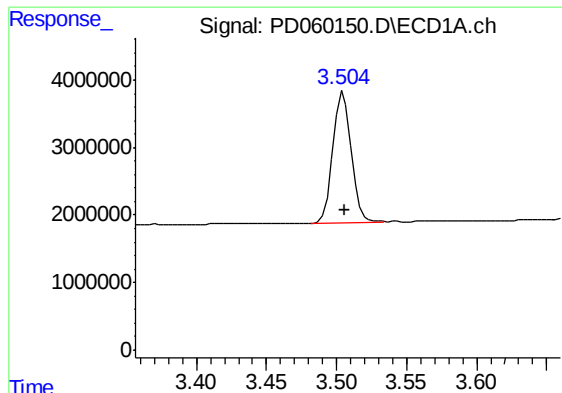
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060150.D
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Acq On : 20 Nov 2020 10:44
Operator : DD\AJ
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 21 01:04:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
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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

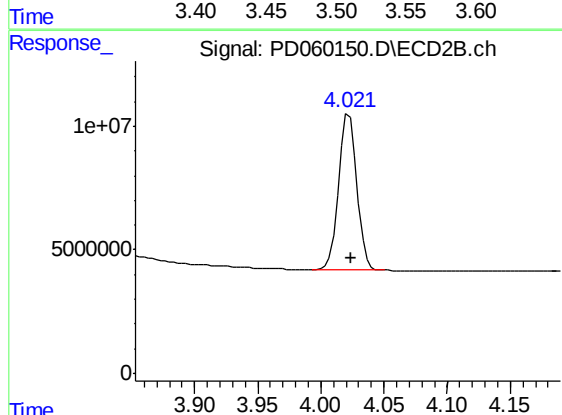




#1 Tetrachloro-m-xylene

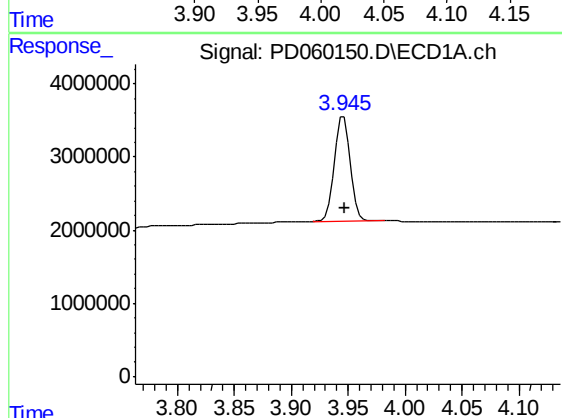
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 17576317
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



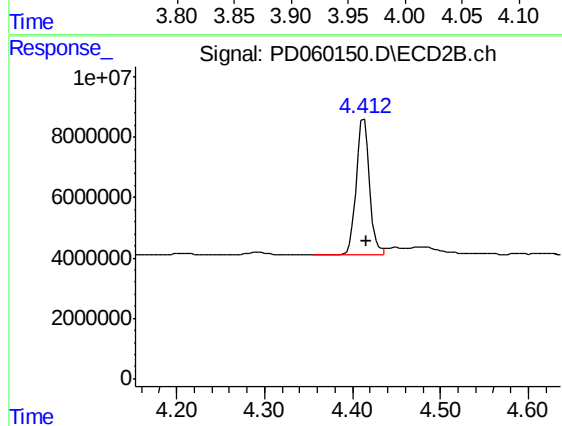
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 64052572
Conc: 21.49 ng/ml



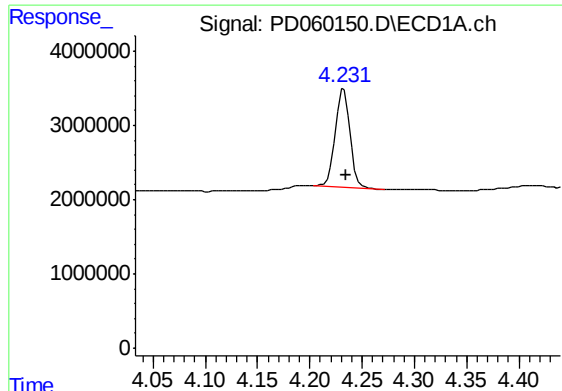
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 13766541
Conc: 10.71 ng/ml



#2 alpha-BHC

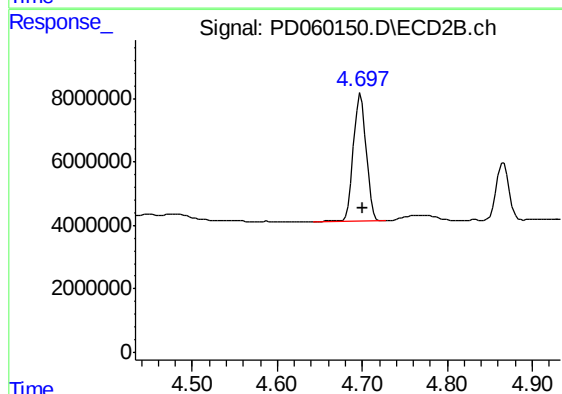
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 47002527
Conc: 10.55 ng/ml



#3 gamma-BHC (Lindane)

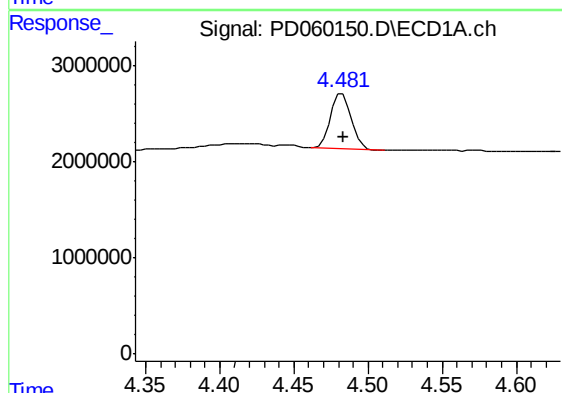
R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 12910880
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



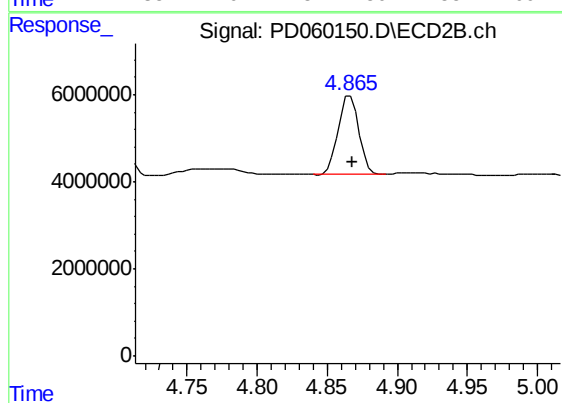
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 41619983
Conc: 10.28 ng/ml



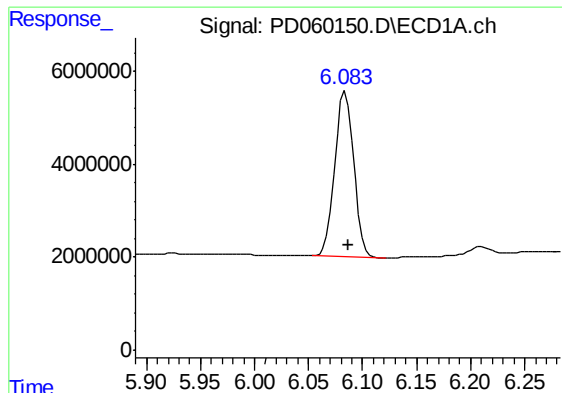
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 5610163
Conc: 10.59 ng/ml



#6 beta-BHC

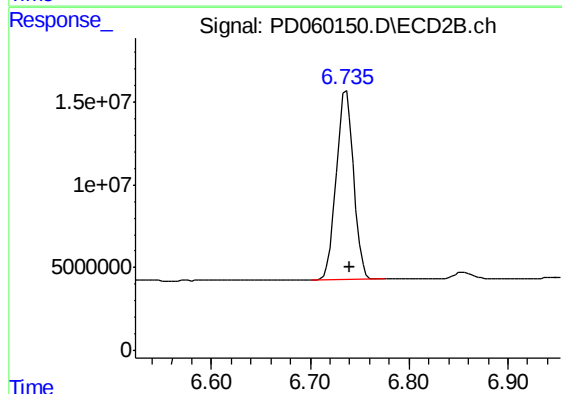
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 18630792
Conc: 10.03 ng/ml



#14 Endrin

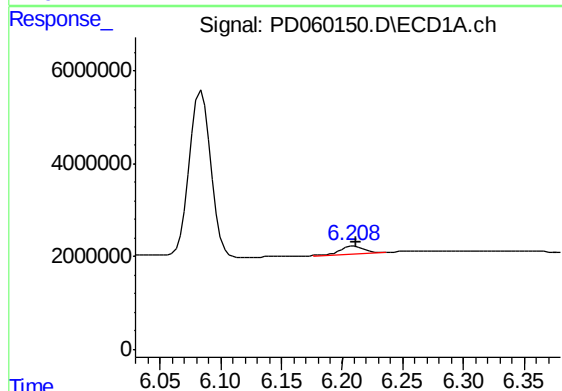
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 43986390
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



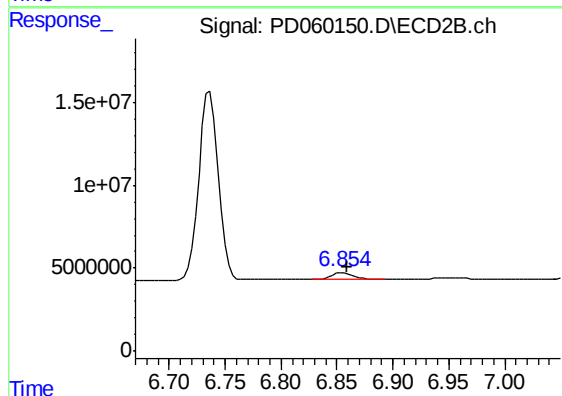
#14 Endrin

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 140083446
Conc: 50.03 ng/ml



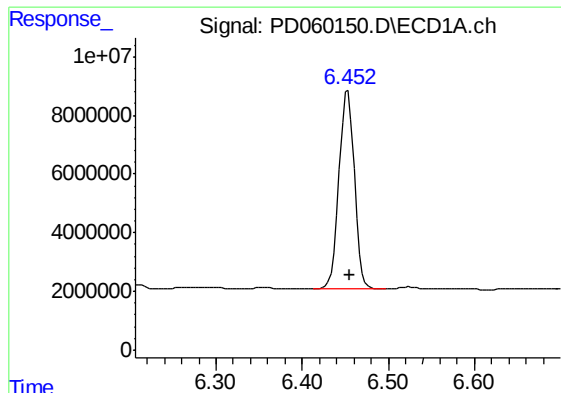
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 2066485
Conc: 2.34 ng/ml



#16 4,4'-DDD

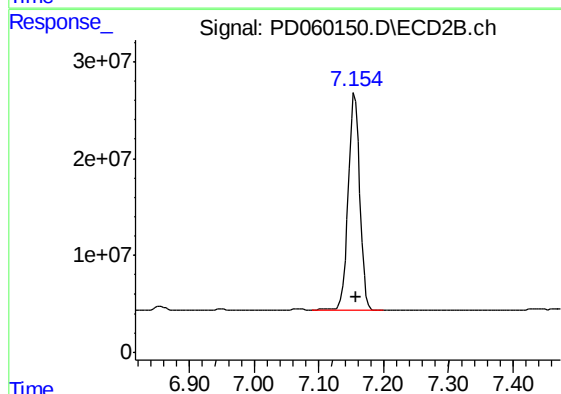
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 5176039
Conc: 1.93 ng/ml



#17 4,4'-DDT

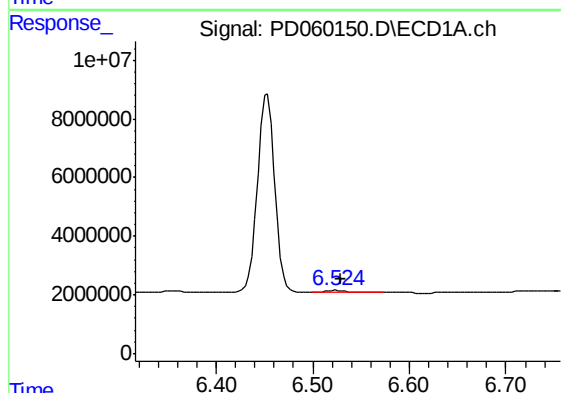
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 83777888
Conc: 93.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



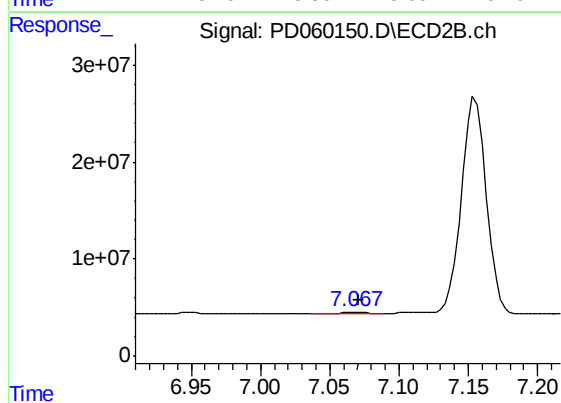
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 280210377
Conc: 102.97 ng/ml



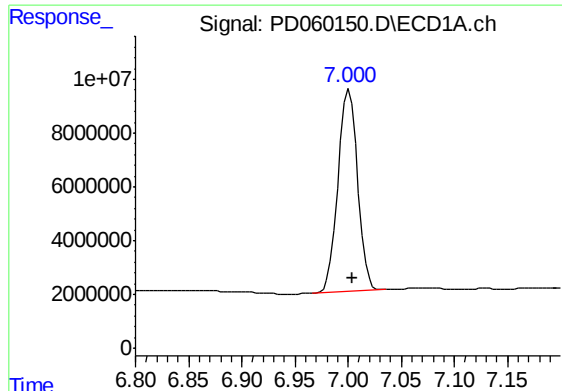
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 734553
Conc: 0.99 ng/ml



#18 Endrin aldehyde

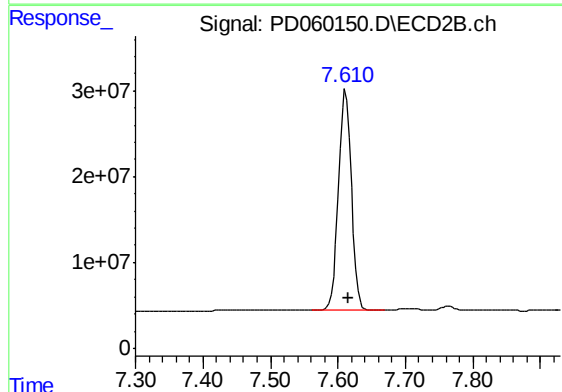
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 1508001
Conc: 0.63 ng/ml



#20 Methoxychlor

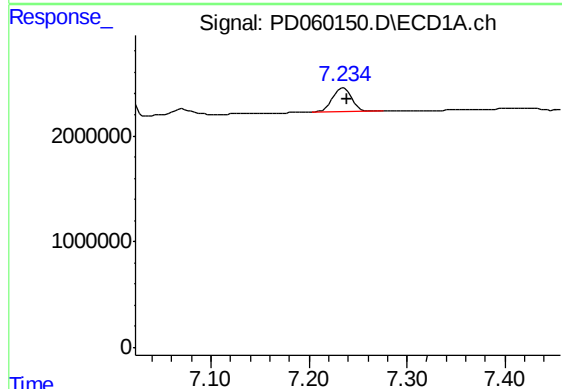
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 95969203
Conc: 225.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



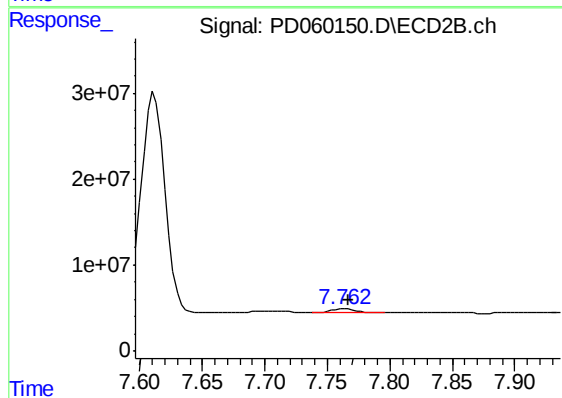
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 343708673
Conc: 244.52 ng/ml



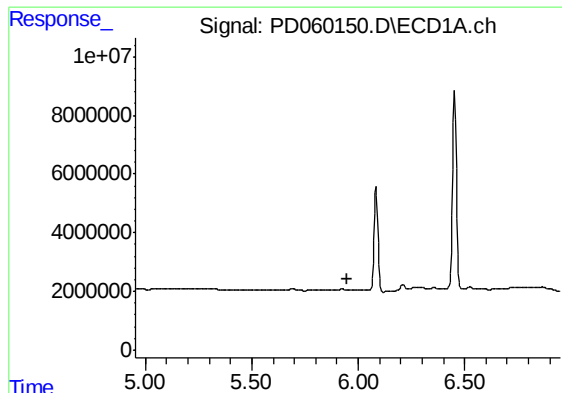
#21 Endrin ketone

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 3032321
Conc: 3.05 ng/ml



#21 Endrin ketone

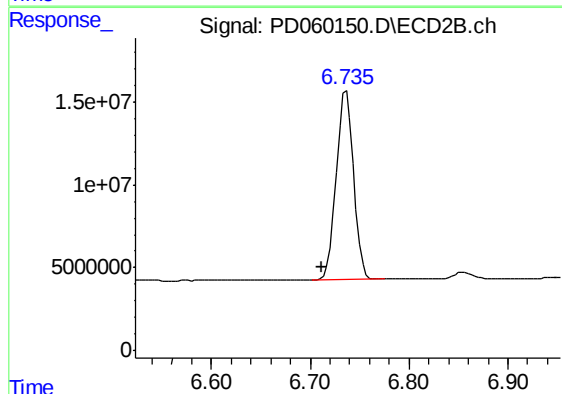
R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 5843838
Conc: 2.00 ng/ml



#23 Toxaphene-2

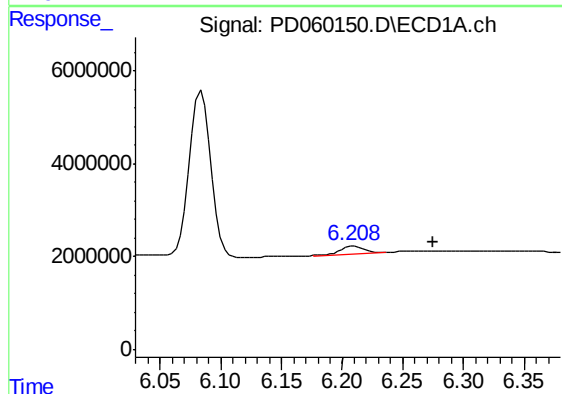
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



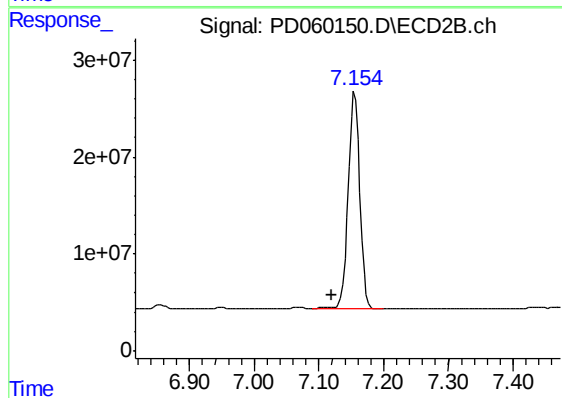
#23 Toxaphene-2

R.T.: 6.737 min
Delta R.T.: 0.025 min
Response: 140083446
Conc: 7453.56 ng/ml



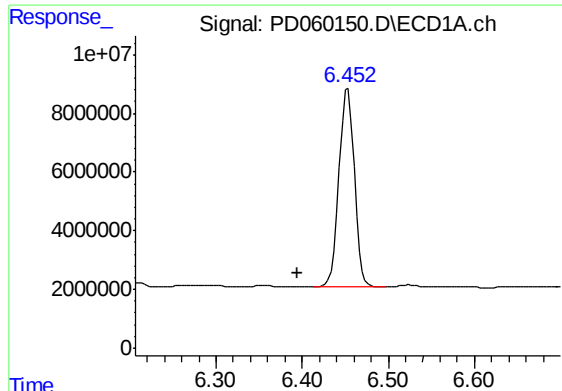
#24 Toxaphene-3

R.T.: 6.209 min
Delta R.T.: -0.065 min
Response: 2066485
Conc: 292.70 ng/ml



#24 Toxaphene-3

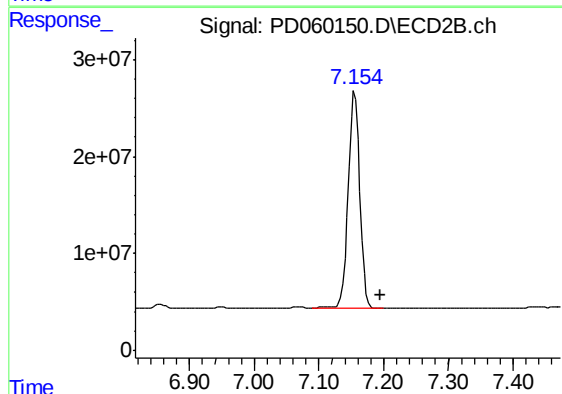
R.T.: 7.155 min
Delta R.T.: 0.036 min
Response: 280210377
Conc: 10103.76 ng/ml



#25 Toxaphene-4

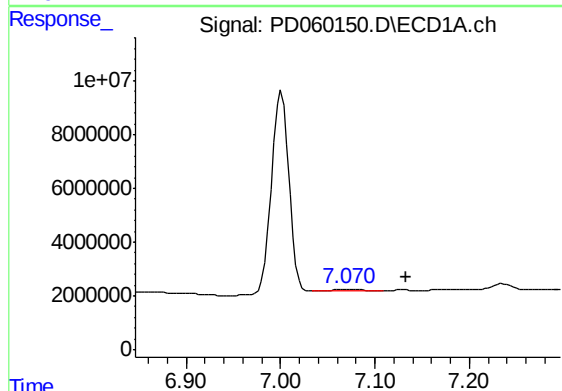
R.T.: 6.453 min
Delta R.T.: 0.058 min
Response: 83777888
Conc: 5225.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



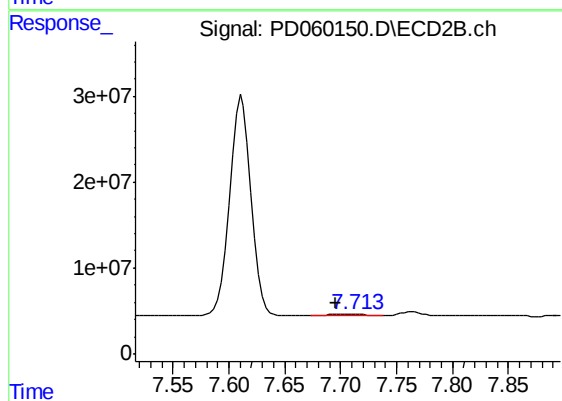
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.040 min
Response: 280210377
Conc: 3694.84 ng/ml



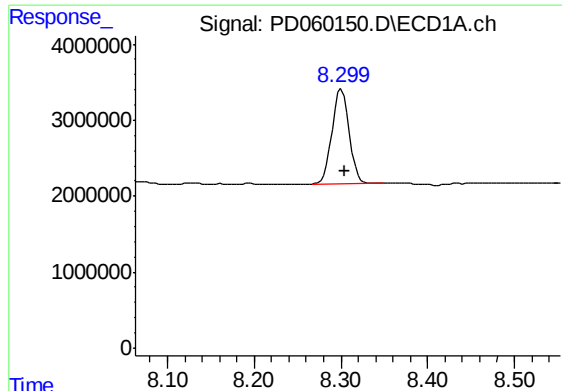
#26 Toxaphene-5

R.T.: 7.071 min
Delta R.T.: -0.061 min
Response: 1047320
Conc: 61.92 ng/ml



#26 Toxaphene-5

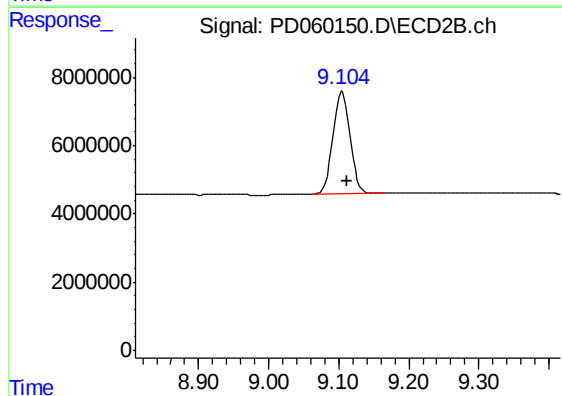
R.T.: 7.714 min
Delta R.T.: 0.019 min
Response: 3219853
Conc: 94.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 17220197
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 51243195
Conc: 20.83 ng/ml