

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 19:44
 Operator : DD\AJ
 Sample : PEM04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:36:53 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...	3.504	4.024	20435592	68797306	23.846	23.079
27)	SA Decachlor...	8.300	9.109	21531815	53359682	25.914	21.691
Target Compounds							
2)	A alpha-BHC	3.945	4.414	16296520	51524664	12.681	11.567
3)	MA gamma-BHC...	4.231	4.699	15402716	45882689	12.601	11.337
6)	B beta-BHC	4.482	4.867	6472370	20155407	12.215	10.846
14)	MA Endrin	6.083	6.739	52503176	146.2E6	58.198	52.213
15)	B Endosulfa...	0.000	6.952	0	1921837	N.D.	0.680
16)	A 4,4'-DDD	6.208	6.858	6202438	16202199	7.013	6.039
17)	MA 4,4'-DDT	6.452	7.157	99096699	286.2E6	110.259	105.163
18)	B Endrin al...	6.527	7.071	1666488	4248076	2.239	1.766
20)	A Methoxychlor	7.000	7.614	120.3E6	354.1E6	282.587	251.917
21)	B Endrin ke...	7.236	7.766	6581667	12504998	6.617	4.288 #
23)	Toxaphene-2	0.000	6.739	0	146.2E6	N.D.	7779.063
24)	Toxaphene-3	6.208	7.157	6202438	286.2E6	878.519	10319.086 #
25)	Toxaphene-4	6.452	7.157	99096699	286.2E6	6180.628	3773.587 #
26)	Toxaphene-5	7.072	7.717	605273	4551661	35.787	133.872 #

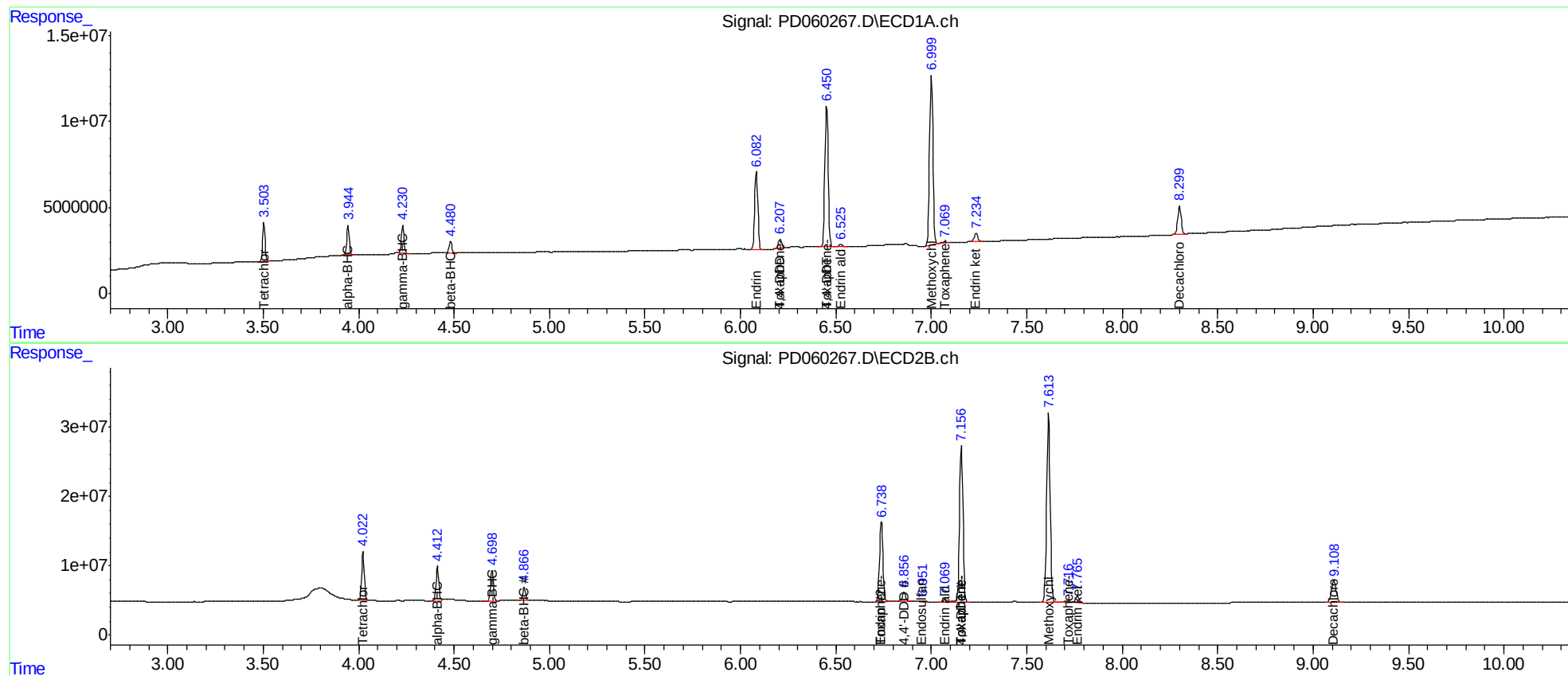
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

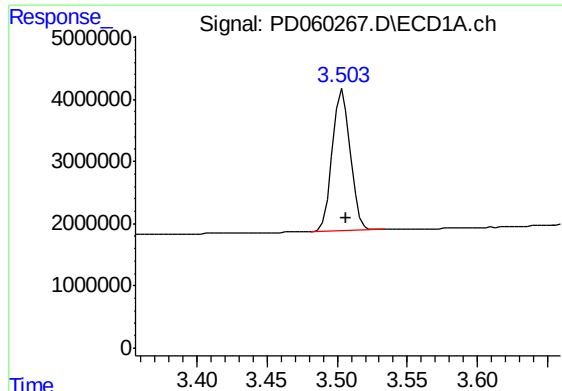
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060267.D
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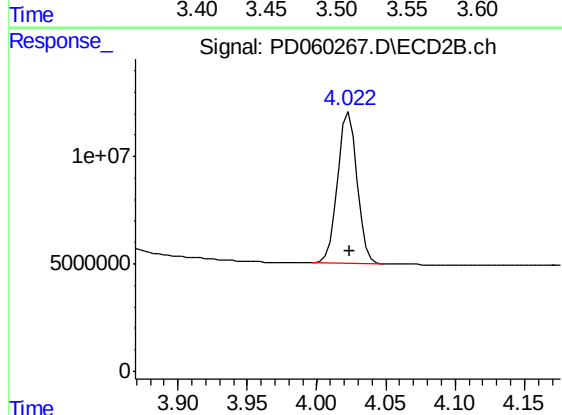




#1 Tetrachloro-m-xylene

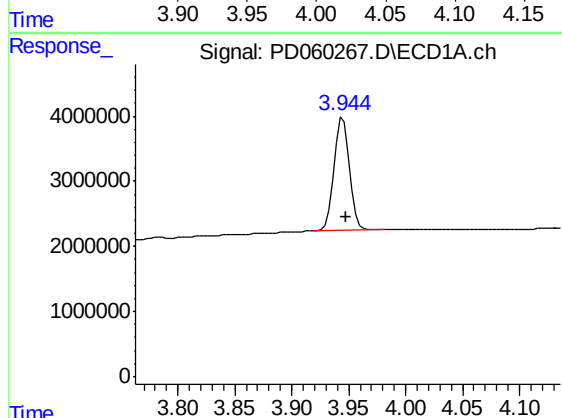
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 20435592
Conc: 23.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



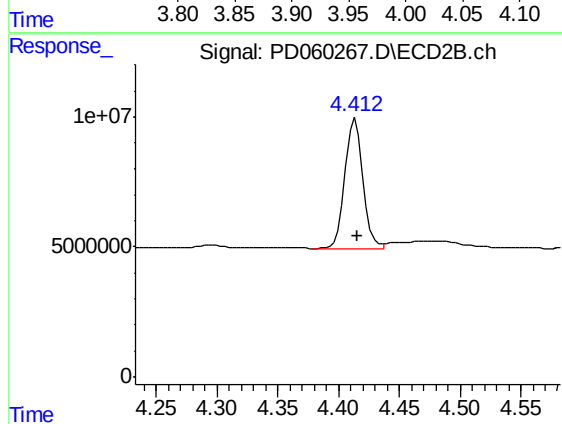
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 68797306
Conc: 23.08 ng/ml



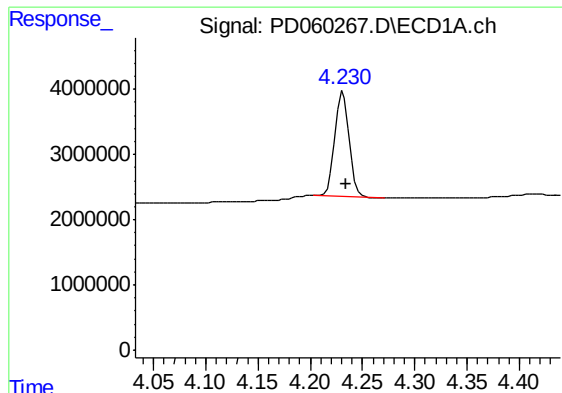
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: -0.002 min
Response: 16296520
Conc: 12.68 ng/ml



#2 alpha-BHC

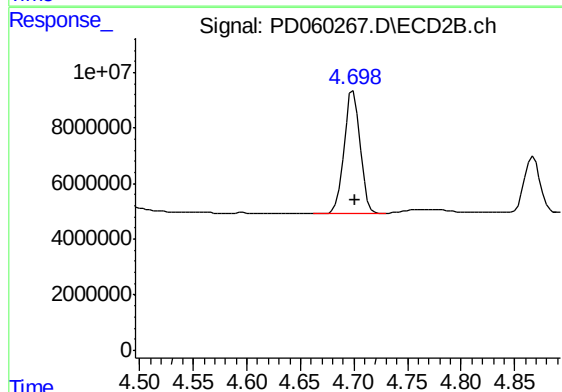
R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 51524664
Conc: 11.57 ng/ml



#3 gamma-BHC (Lindane)

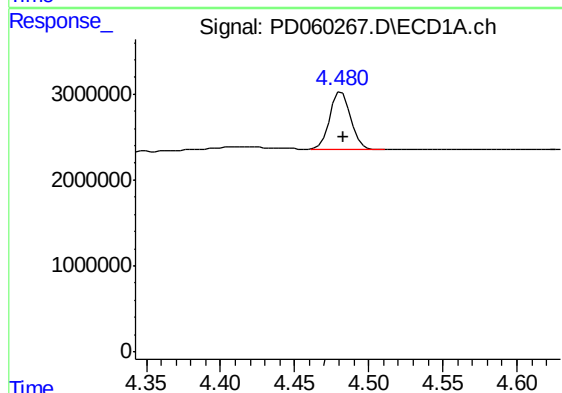
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 15402716
Conc: 12.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



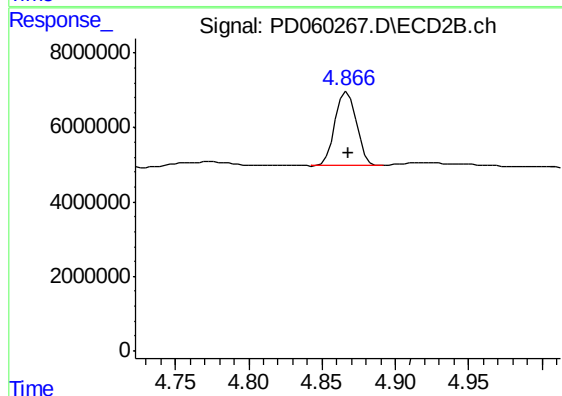
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 45882689
Conc: 11.34 ng/ml



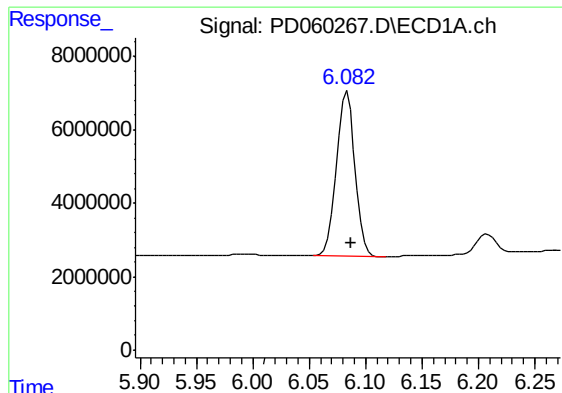
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 6472370
Conc: 12.21 ng/ml



#6 beta-BHC

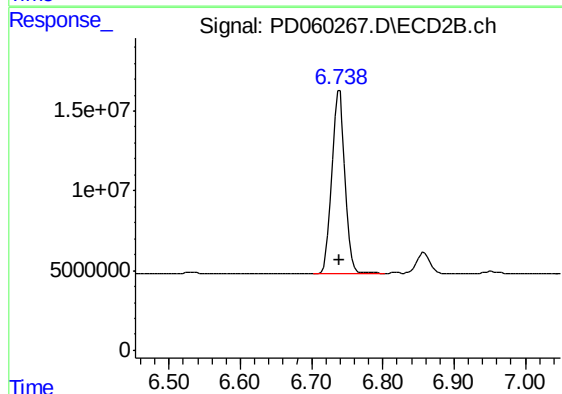
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 20155407
Conc: 10.85 ng/ml



#14 Endrin

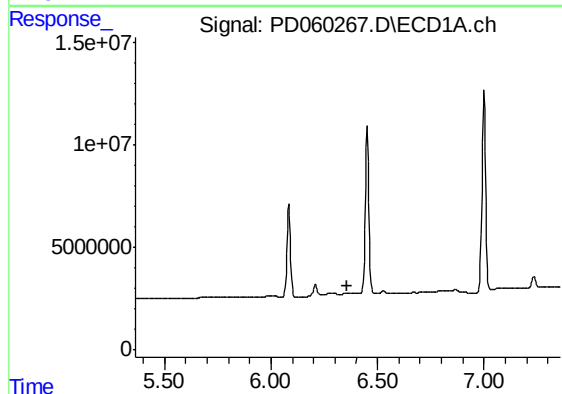
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 52503176
Conc: 58.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



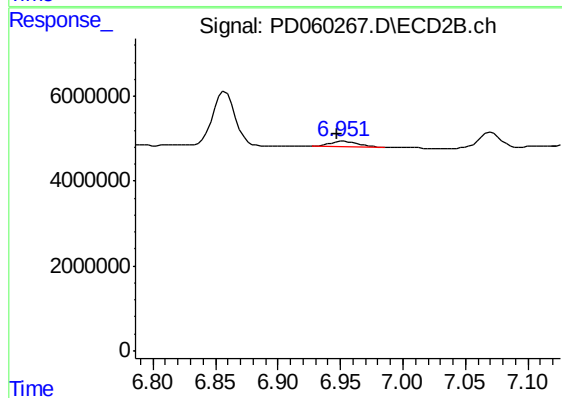
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 146200951
Conc: 52.21 ng/ml



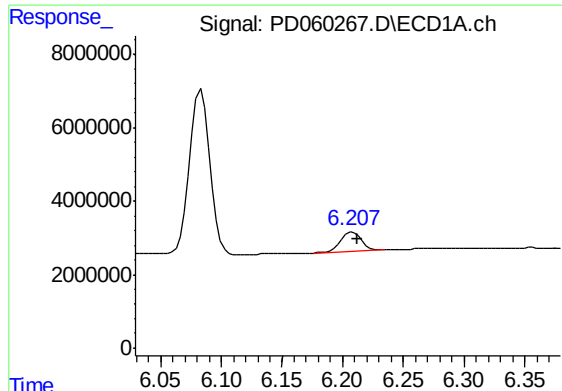
#15 Endosulfan II

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



#15 Endosulfan II

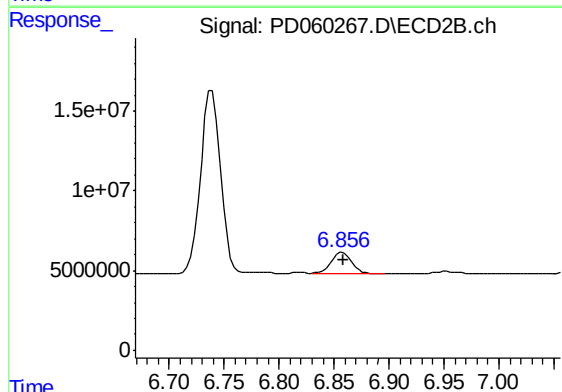
R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 1921837
Conc: 0.68 ng/ml



#16 4,4'-DDD

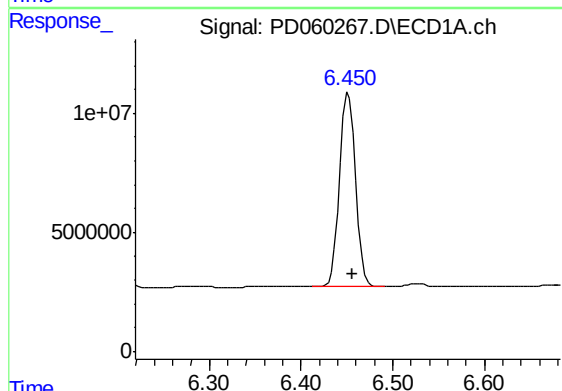
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 6202438
Conc: 7.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



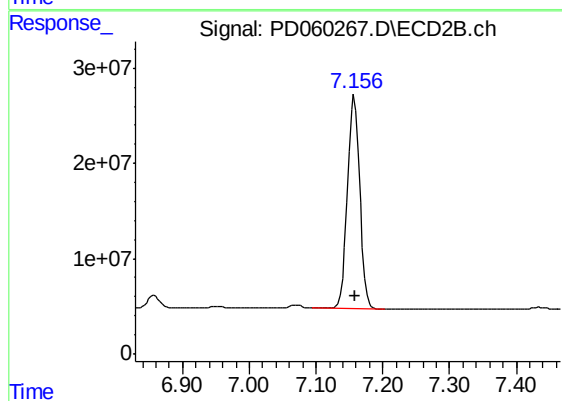
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 16202199
Conc: 6.04 ng/ml



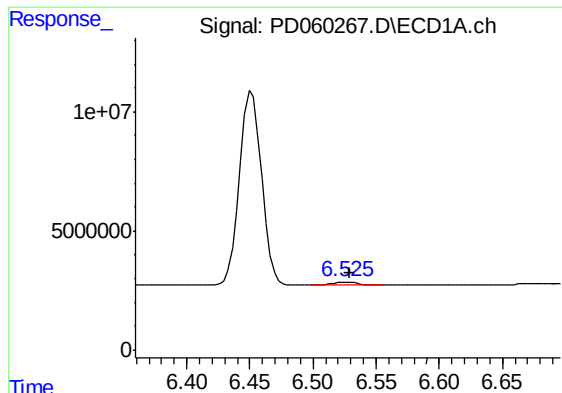
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 99096699
Conc: 110.26 ng/ml



#17 4,4'-DDT

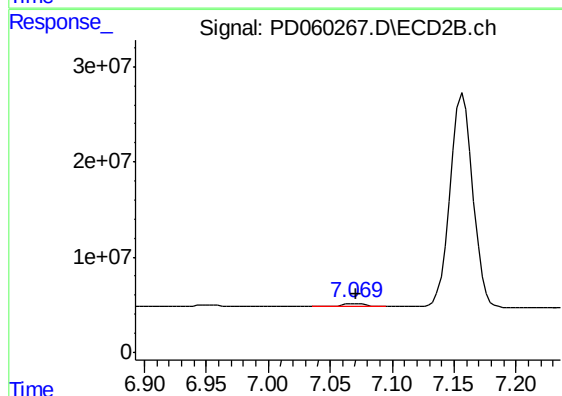
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 286182082
Conc: 105.16 ng/ml



#18 Endrin aldehyde

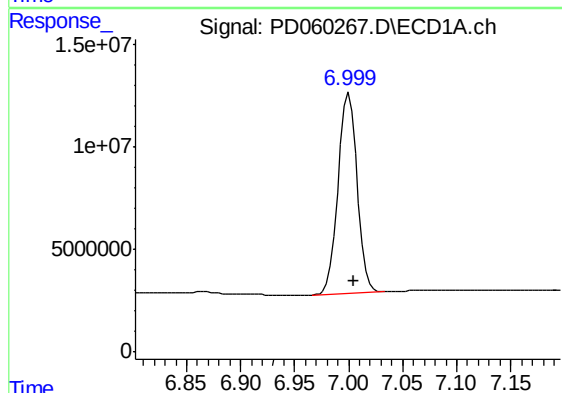
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 1666488
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



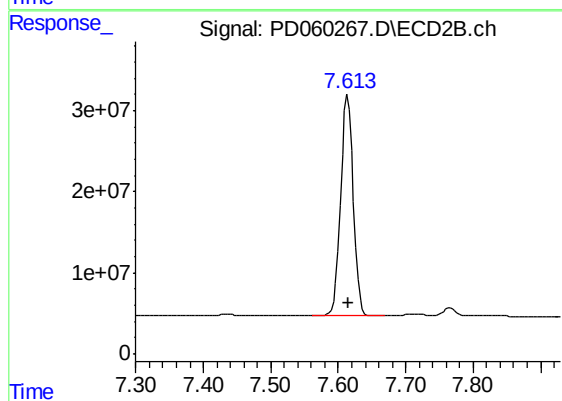
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 4248076
Conc: 1.77 ng/ml



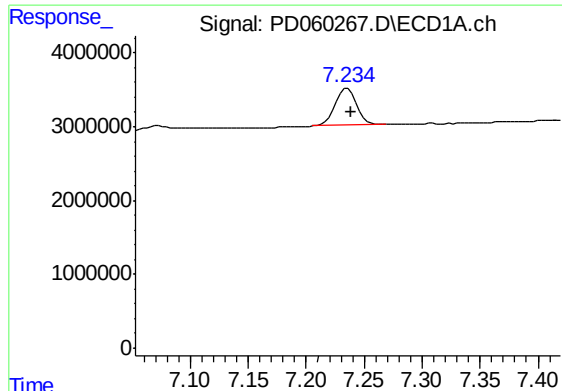
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 120259944
Conc: 282.59 ng/ml



#20 Methoxychlor

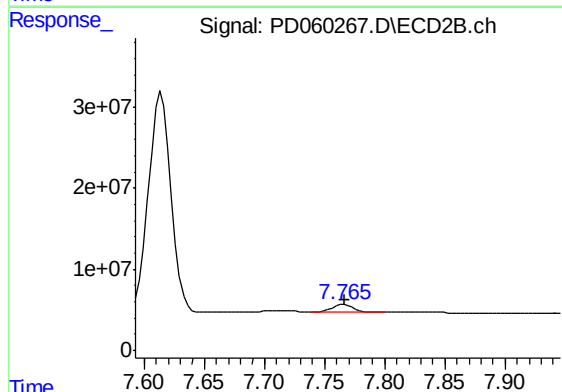
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 354101349
Conc: 251.92 ng/ml



#21 Endrin ketone

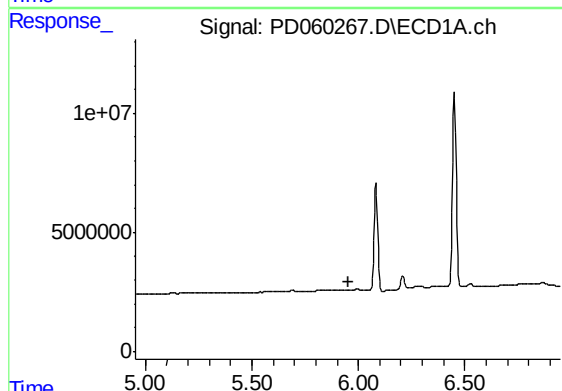
R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 6581667
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



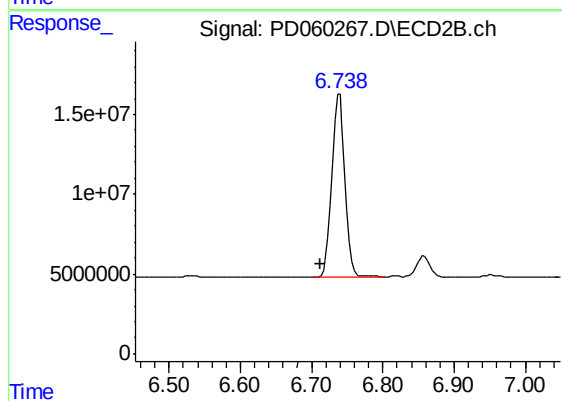
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 12504998
Conc: 4.29 ng/ml



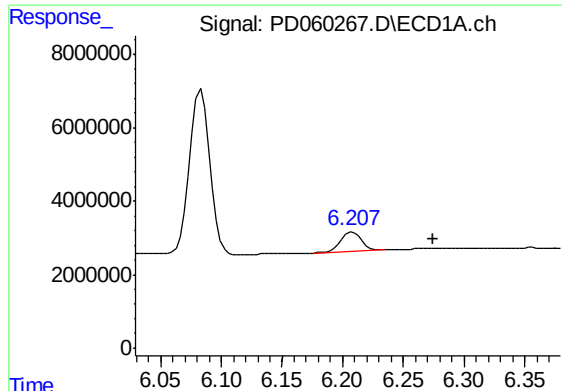
#23 Toxaphene-2

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



#23 Toxaphene-2

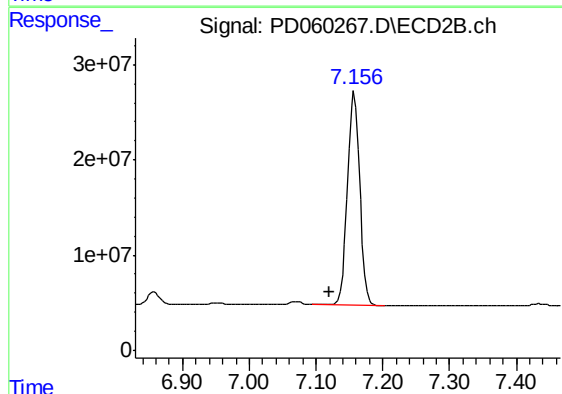
R.T.: 6.739 min
Delta R.T.: 0.027 min
Response: 146200951
Conc: 7779.06 ng/ml



#24 Toxaphene-3

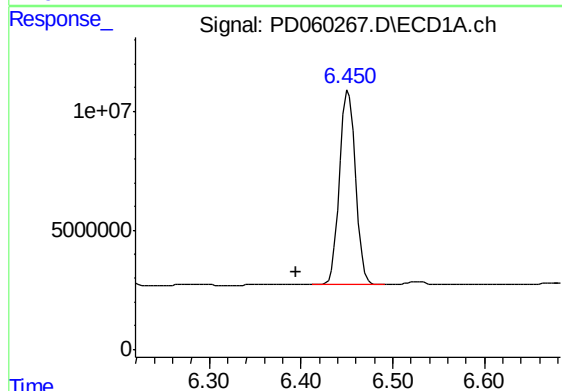
R.T.: 6.208 min
Delta R.T.: -0.066 min
Response: 6202438
Conc: 878.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



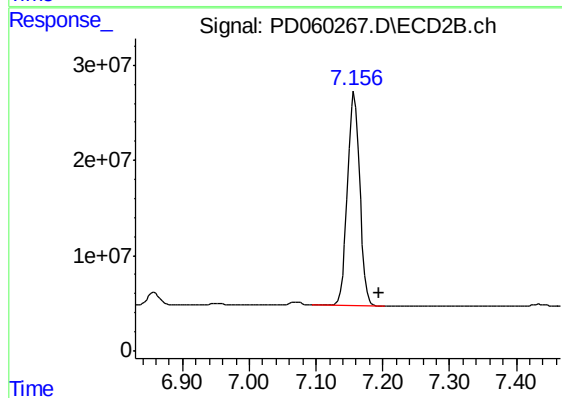
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.038 min
Response: 286182082
Conc: 10319.09 ng/ml



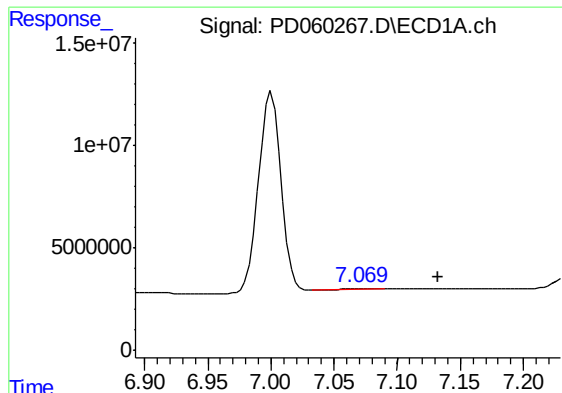
#25 Toxaphene-4

R.T.: 6.452 min
Delta R.T.: 0.057 min
Response: 99096699
Conc: 6180.63 ng/ml



#25 Toxaphene-4

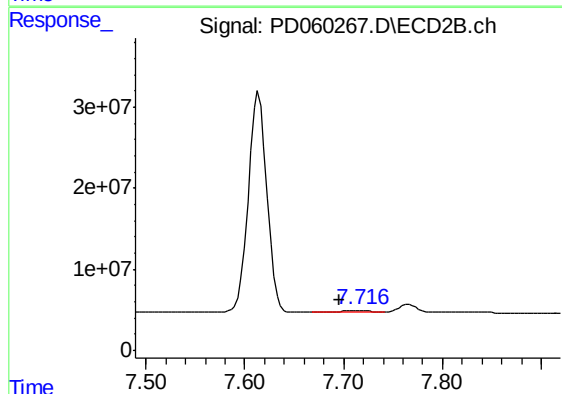
R.T.: 7.157 min
Delta R.T.: -0.038 min
Response: 286182082
Conc: 3773.59 ng/ml



#26 Toxaphene-5

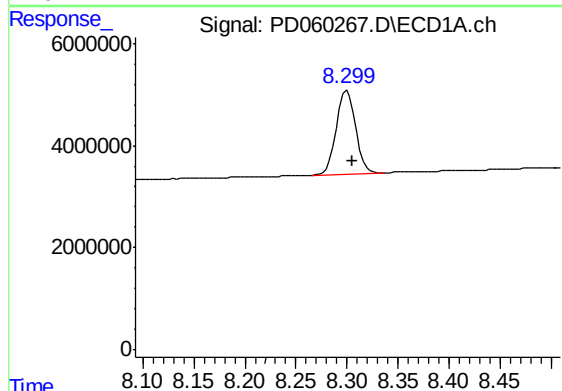
R.T.: 7.072 min
Delta R.T.: -0.060 min
Response: 605273
Conc: 35.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



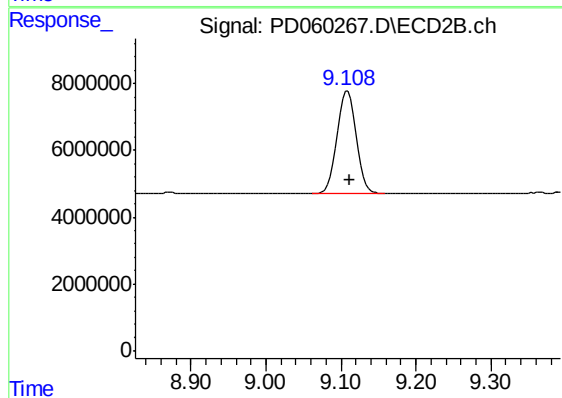
#26 Toxaphene-5

R.T.: 7.717 min
Delta R.T.: 0.022 min
Response: 4551661
Conc: 133.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 21531815
Conc: 25.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 53359682
Conc: 21.69 ng/ml