

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 08:58
 Operator : DD\AJ
 Sample : PEM29
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:11:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.509	4.025	23453291	36412871	16.236	18.333
27)	SA Decachlor...	8.311	9.110	23234750	27221652	21.685	18.297
Target Compounds							
2)	A alpha-BHC	3.950	4.415	17347686	27415289	8.170	9.384
3)	MA gamma-BHC...	4.237	4.701	21082934	23840550	10.795	8.983
6)	B beta-BHC	4.487	4.869	7512732	10900659	9.218	9.293
12)	B 4,4'-DDE	5.697	0.000	411594	0	0.267	N.D. #
14)	MA Endrin	6.092	6.740	59263525	77219382	50.168	49.843
16)	A 4,4'-DDD	6.217	6.858	4719246	4429134	3.610	2.558 #
17)	MA 4,4'-DDT	6.461	7.158	122.0E6	157.5E6	90.891	98.118
18)	B Endrin al...	6.534	7.072	1622216	1518527	1.548	1.038 #
19)	B Endosulfa...	6.767	0.000	297488	0	0.238	N.D. #
20)	A Methoxychlor	7.010	7.615	154.1E6	199.2E6	251.077	240.083
21)	B Endrin ke...	7.244	7.768	5148503	4585275	3.859	2.550 #
23)	Toxaphene-2	6.001	6.740	1626922	77219382	169.332	6120.072 #
24)	Toxaphene-3	6.291	7.158	5478151	157.5E6	507.779	9075.776 #
25)	Toxaphene-4	6.461	7.158	122.0E6	157.5E6	5054.691	3394.391 #
26)	Toxaphene-5	7.117	0.000	535103	0	23.593	N.D. #

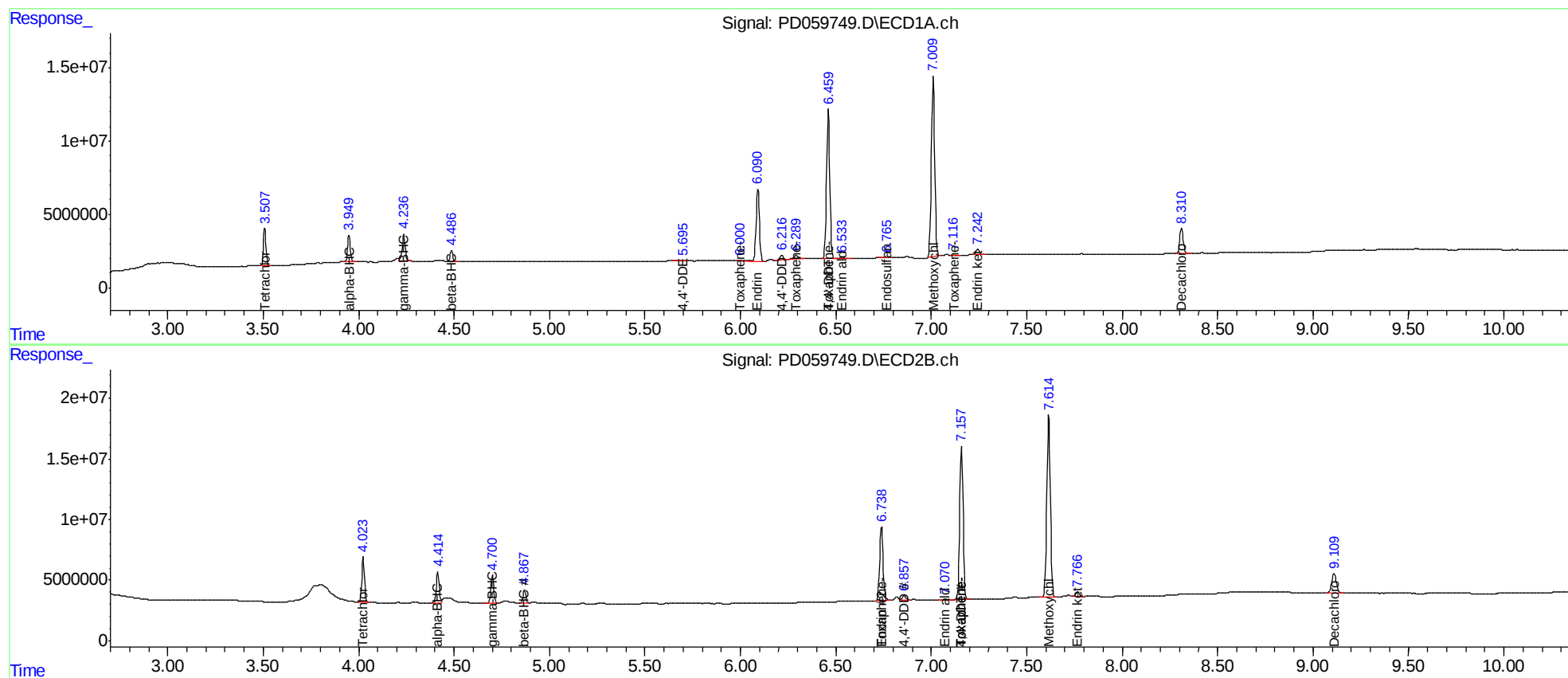
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

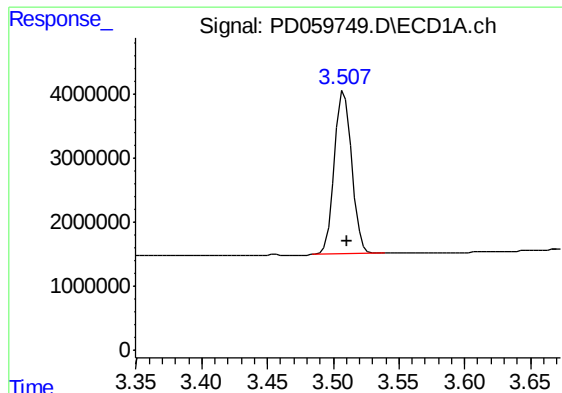
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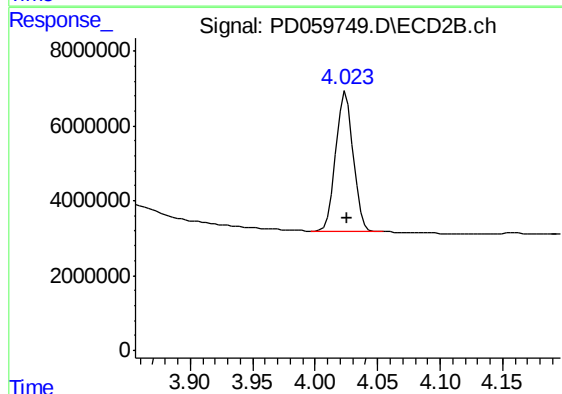




#1 Tetrachloro-m-xylene

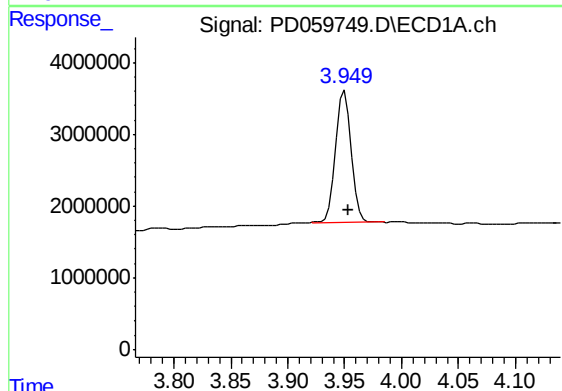
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 23453291
Conc: 16.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



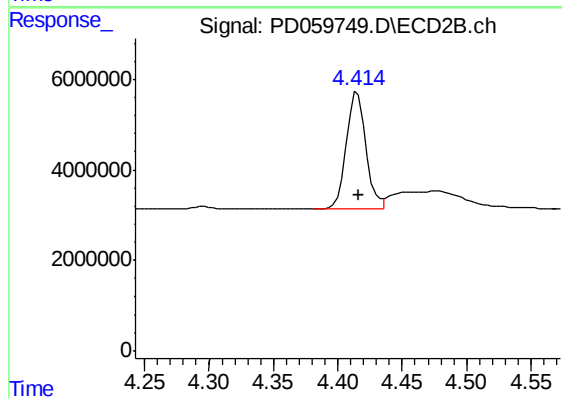
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 36412871
Conc: 18.33 ng/ml



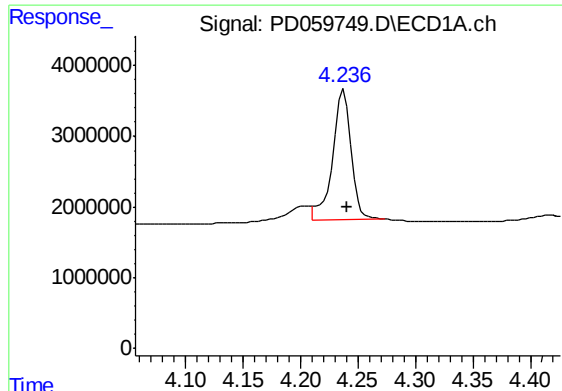
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 17347686
Conc: 8.17 ng/ml



#2 alpha-BHC

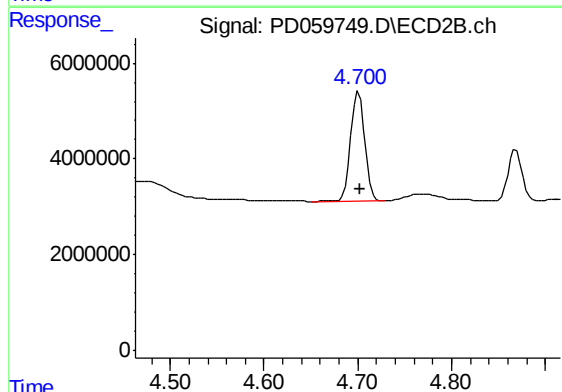
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 27415289
Conc: 9.38 ng/ml



#3 gamma-BHC (Lindane)

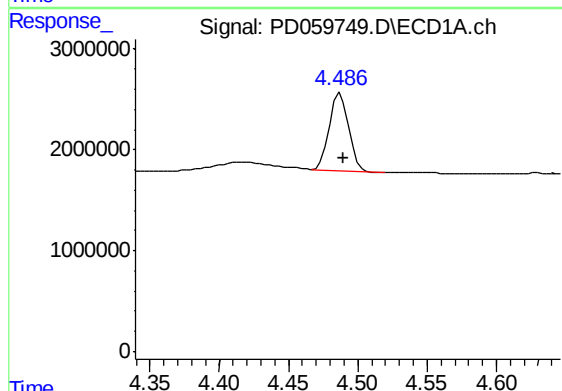
R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 21082934
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



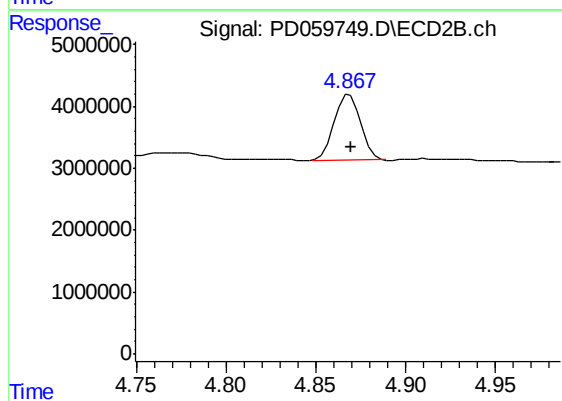
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 23840550
Conc: 8.98 ng/ml



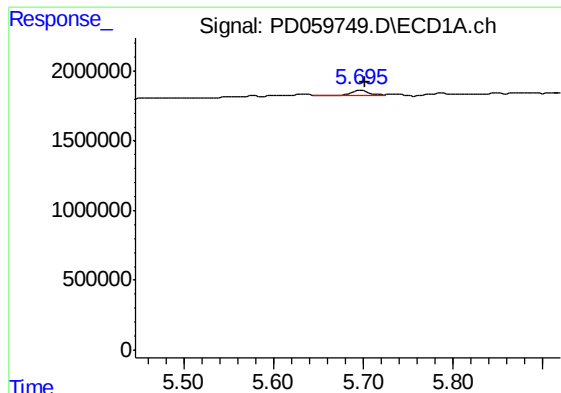
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 7512732
Conc: 9.22 ng/ml



#6 beta-BHC

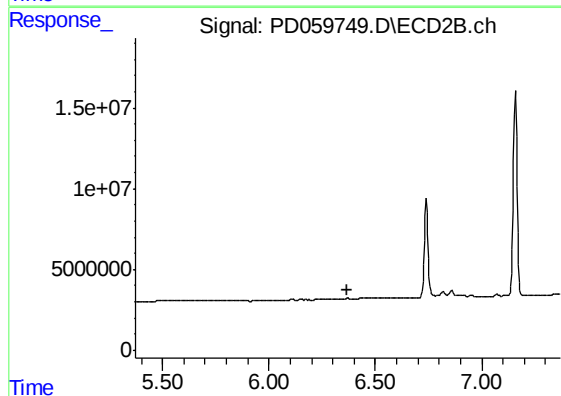
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 10900659
Conc: 9.29 ng/ml



#12 4,4'-DDE

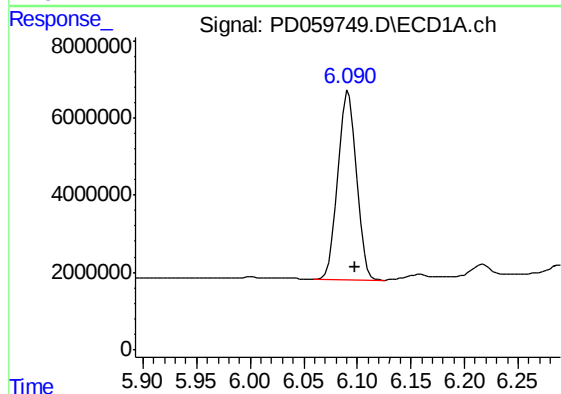
R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 411594
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



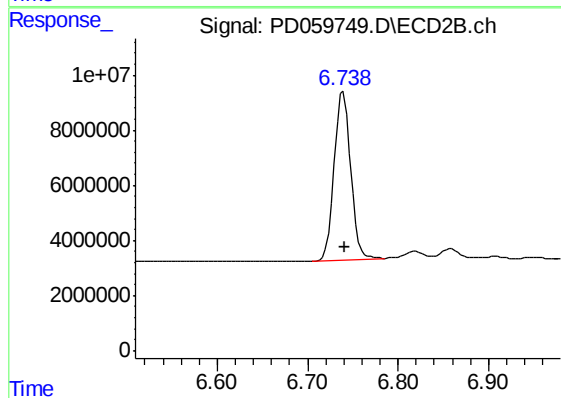
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



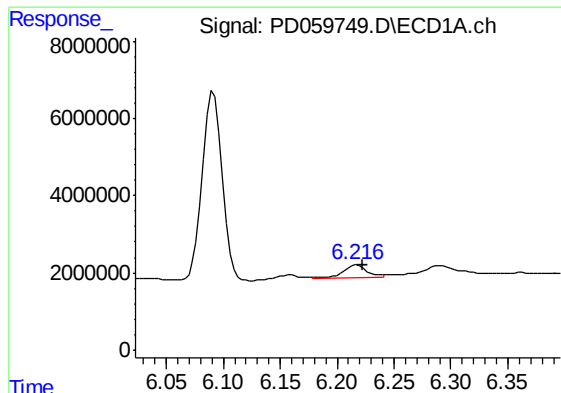
#14 Endrin

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 59263525
Conc: 50.17 ng/ml



#14 Endrin

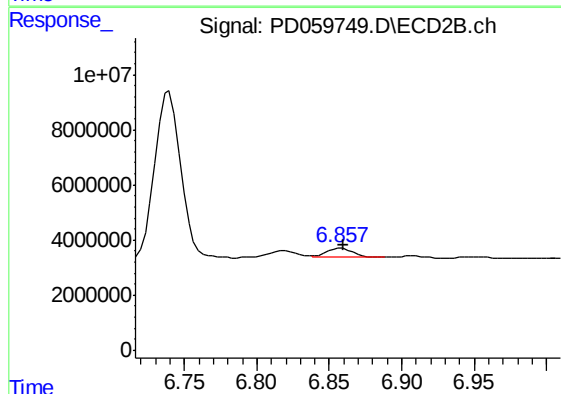
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 77219382
Conc: 49.84 ng/ml



#16 4,4'-DDD

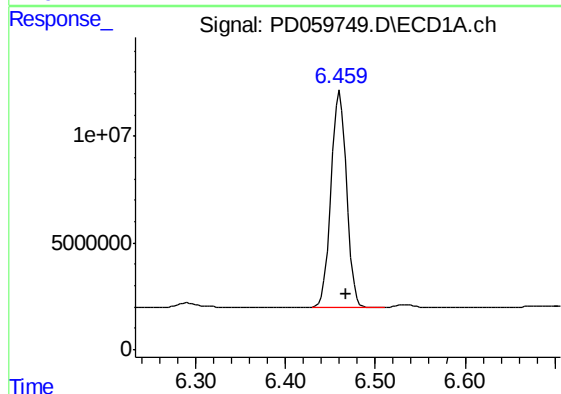
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 4719246
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



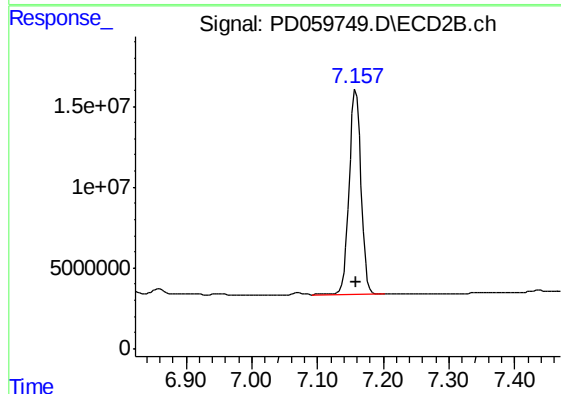
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 4429134
Conc: 2.56 ng/ml



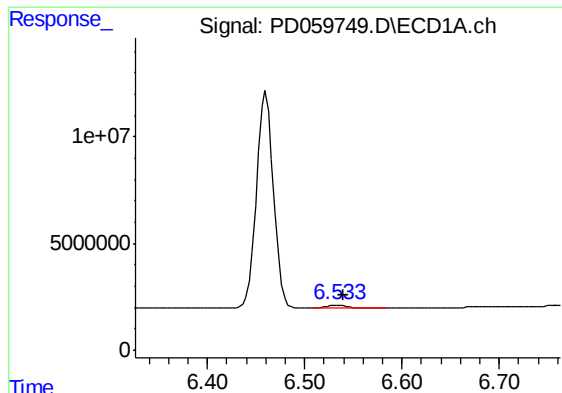
#17 4,4'-DDT

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 121970839
Conc: 90.89 ng/ml



#17 4,4'-DDT

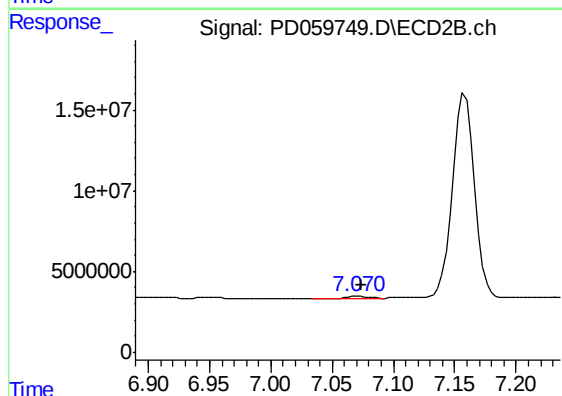
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 157487486
Conc: 98.12 ng/ml



#18 Endrin aldehyde

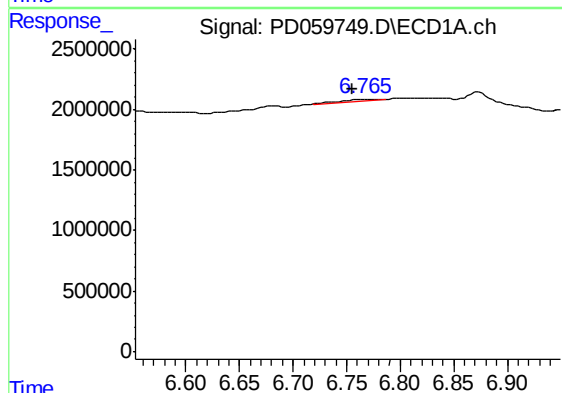
R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 1622216
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



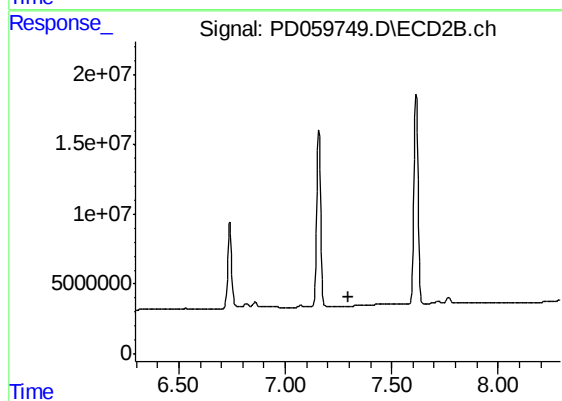
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 1518527
Conc: 1.04 ng/ml



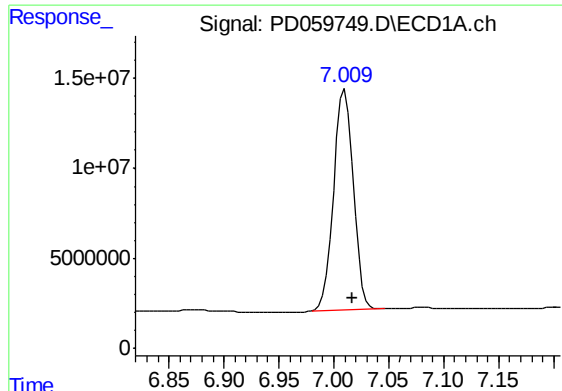
#19 Endosulfan Sulfate

R.T.: 6.767 min
Delta R.T.: 0.012 min
Response: 297488
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

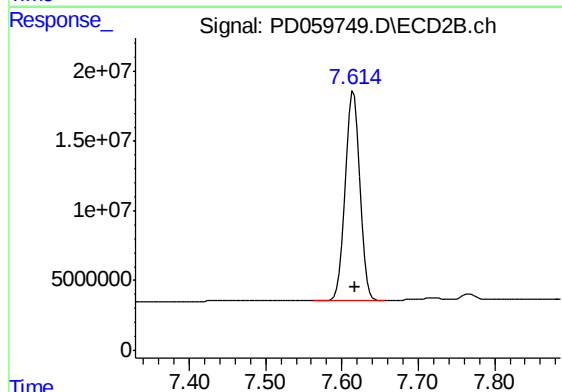
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#20 Methoxychlor

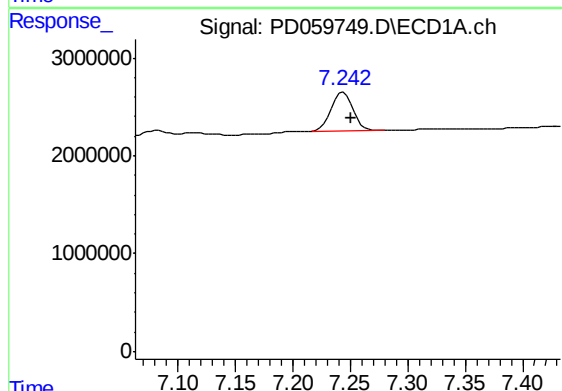
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 154059706
Conc: 251.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



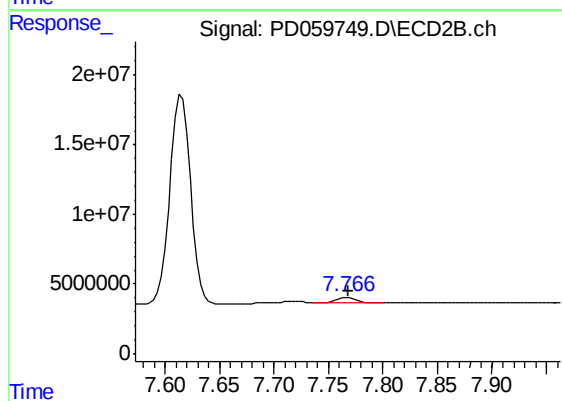
#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 199193446
Conc: 240.08 ng/ml



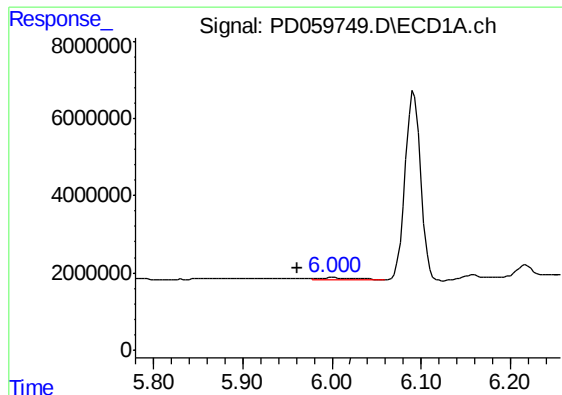
#21 Endrin ketone

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 5148503
Conc: 3.86 ng/ml



#21 Endrin ketone

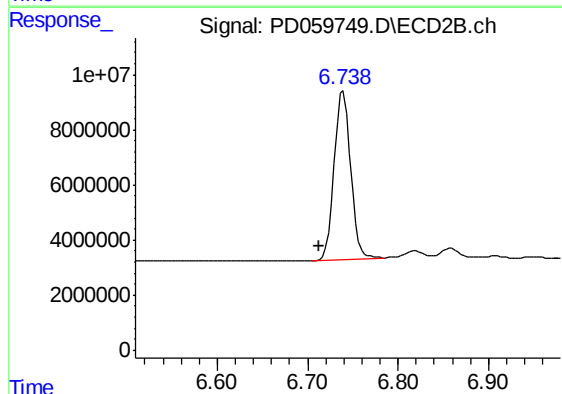
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 4585275
Conc: 2.55 ng/ml



#23 Toxaphene-2

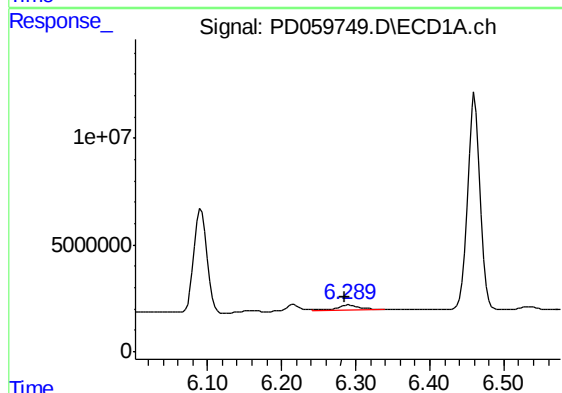
R.T.: 6.001 min
Delta R.T.: 0.039 min
Response: 1626922
Conc: 169.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



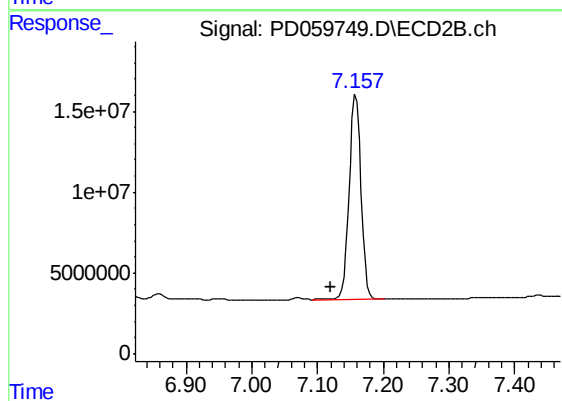
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 77219382
Conc: 6120.07 ng/ml



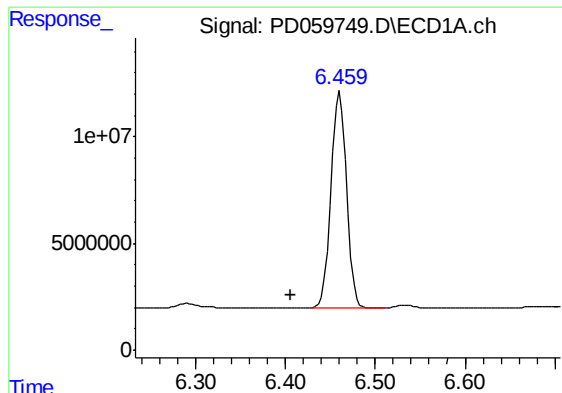
#24 Toxaphene-3

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 5478151
Conc: 507.78 ng/ml



#24 Toxaphene-3

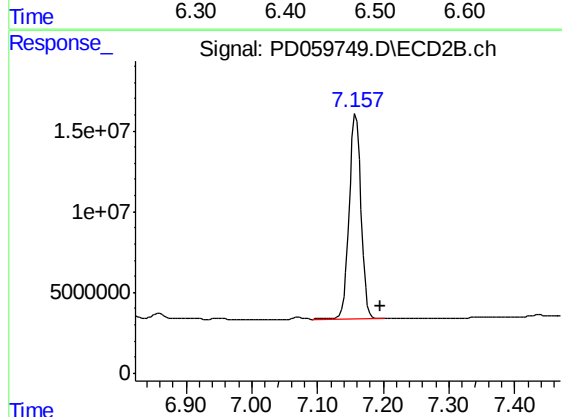
R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 157487486
Conc: 9075.78 ng/ml



#25 Toxaphene-4

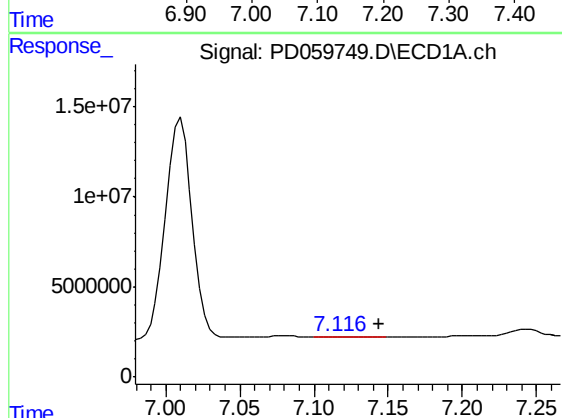
R.T.: 6.461 min
Delta R.T.: 0.055 min
Response: 121970839
Conc: 5054.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



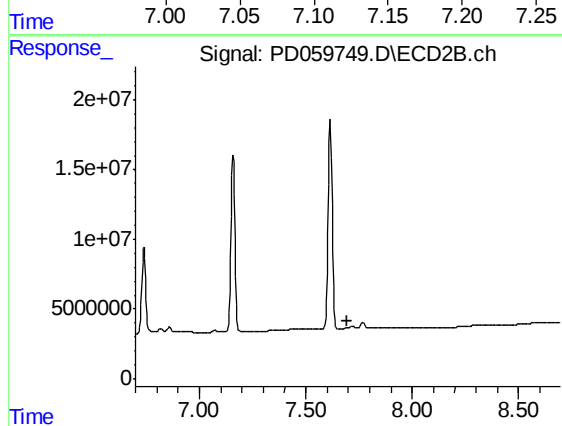
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 157487486
Conc: 3394.39 ng/ml



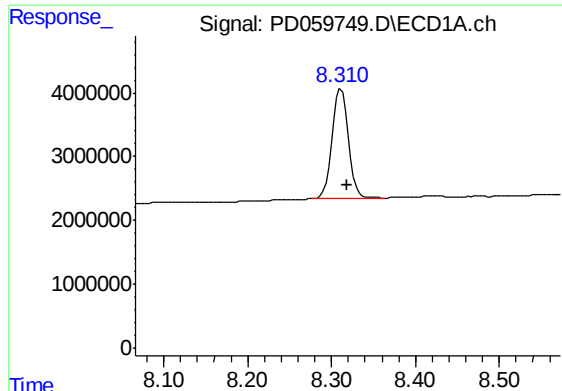
#26 Toxaphene-5

R.T.: 7.117 min
Delta R.T.: -0.027 min
Response: 535103
Conc: 23.59 ng/ml



#26 Toxaphene-5

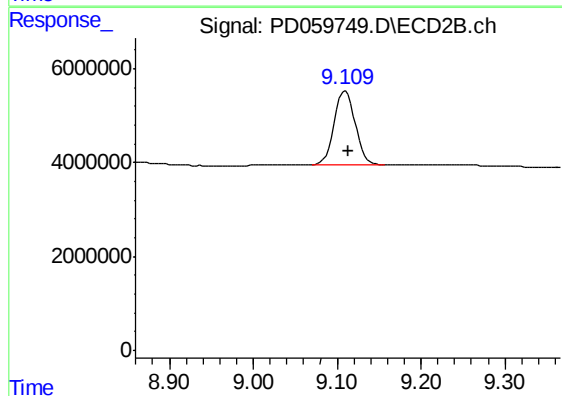
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.007 min
Response: 23234750
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 27221652
Conc: 18.30 ng/ml