

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 17:26
 Operator : DD\AJ
 Sample : PEM27
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:30:48 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...	3.508	4.025	22394105	34881795	15.503	17.562
27)	SA Decachlor...	8.311	9.111	21251573	27793900	19.834	18.681
Target Compounds							
2)	A alpha-BHC	3.950	4.415	16885788	25969602	7.953	8.890
3)	MA gamma-BHC...	4.236	4.701	15833438	22766492	8.107	8.579
6)	B beta-BHC	4.487	4.869	6980885	10893160	8.565	9.287
12)	B 4,4'-DDE	5.697	0.000	354385	0	0.230	N.D. #
13)	MA Dieldrin	0.000	6.549	0	385501	N.D.	0.173
14)	MA Endrin	6.092	6.741	58991218	78922351	49.937	50.942
15)	B Endosulfa...	6.311f	6.952	9427345	1308730	7.257	0.725 #
16)	A 4,4'-DDD	6.216	6.859	2328433	2570382	1.781	1.485
17)	MA 4,4'-DDT	6.461	7.159	118.8E6	160.4E6	88.552	99.945
18)	B Endrin al...	6.535	7.073	1199252	1132562	1.145	0.774 #
20)	A Methoxychlor	7.010	7.616	149.1E6	204.3E6	242.917	246.242
21)	B Endrin ke...	7.243	7.768	3382927	2946746	2.536	1.639 #
23)	Toxaphene-2	0.000	6.741	0	78922351	N.D.	6255.042
24)	Toxaphene-3	6.311	7.159	9427345	160.4E6	873.837	9244.694 #
25)	Toxaphene-4	6.461	7.159	118.8E6	160.4E6	4924.596	3457.567 #
26)	Toxaphene-5	7.081	0.000	669469	0	29.517	N.D. #

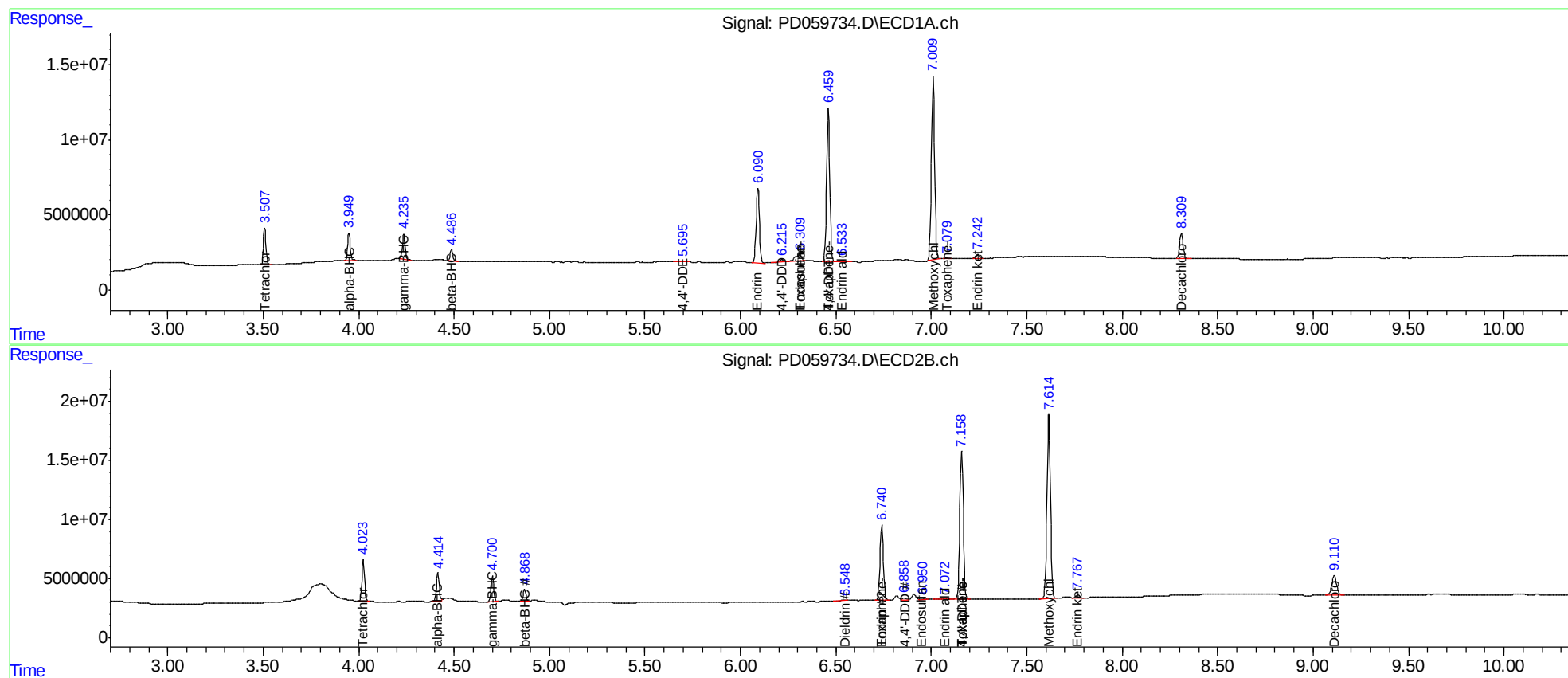
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

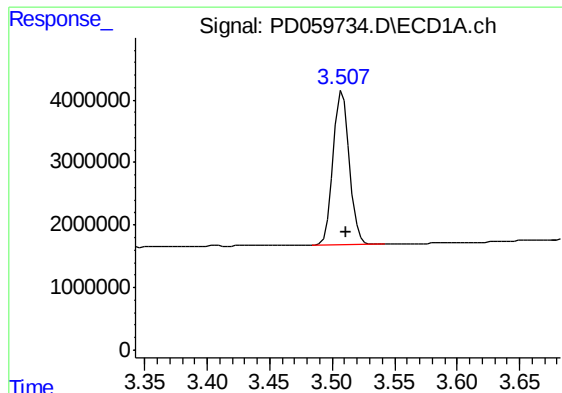
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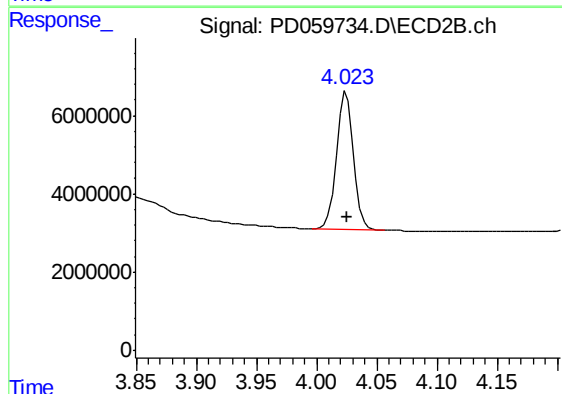




#1 Tetrachloro-m-xylene

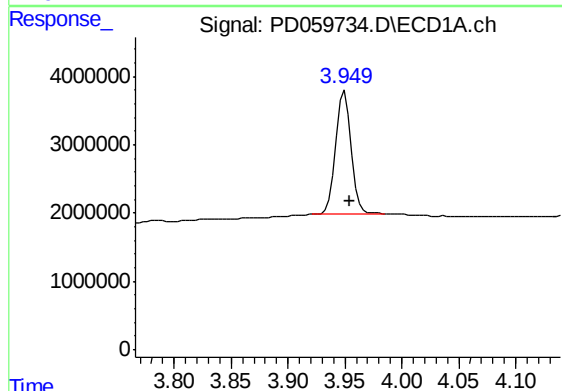
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 22394105
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



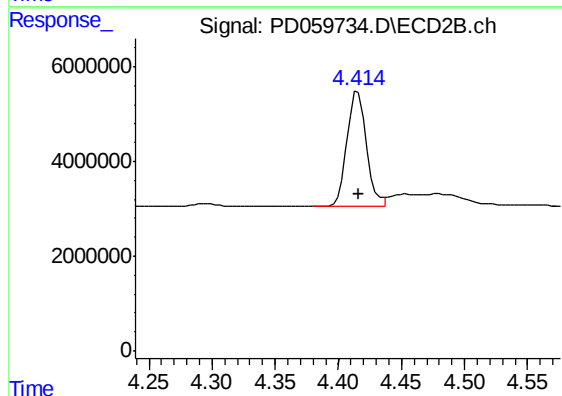
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 34881795
Conc: 17.56 ng/ml



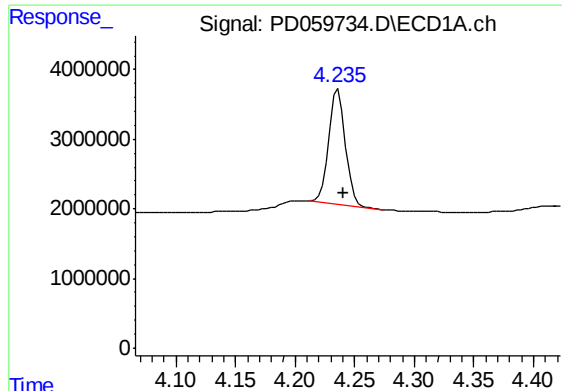
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 16885788
Conc: 7.95 ng/ml



#2 alpha-BHC

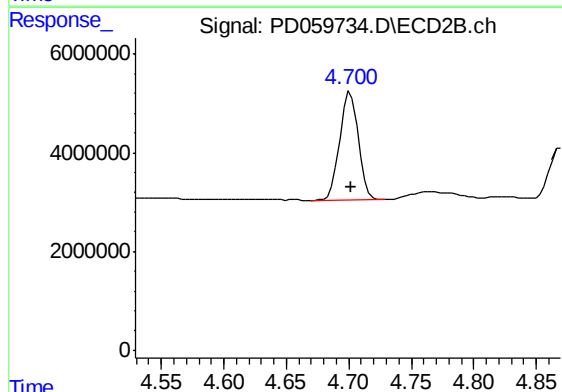
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 25969602
Conc: 8.89 ng/ml



#3 gamma-BHC (Lindane)

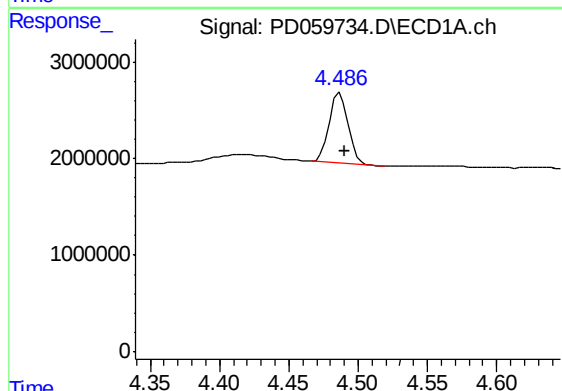
R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 15833438
Conc: 8.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



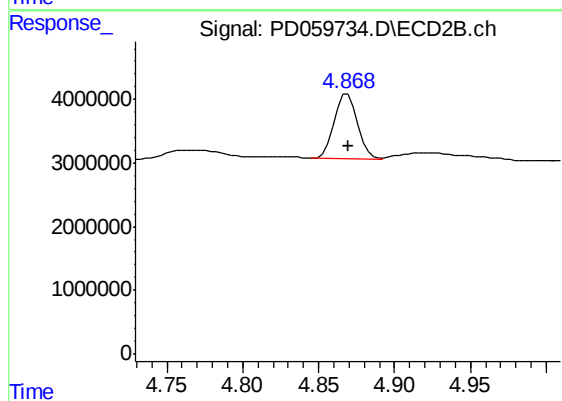
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 22766492
Conc: 8.58 ng/ml



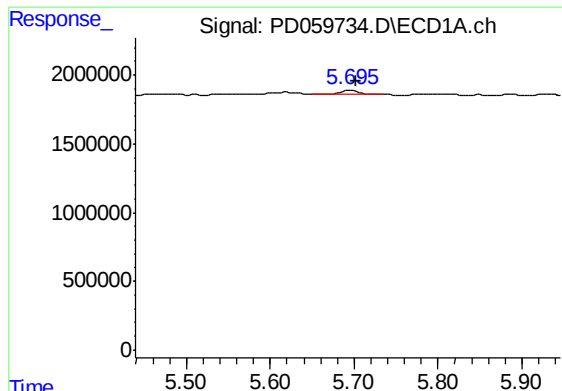
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 6980885
Conc: 8.57 ng/ml



#6 beta-BHC

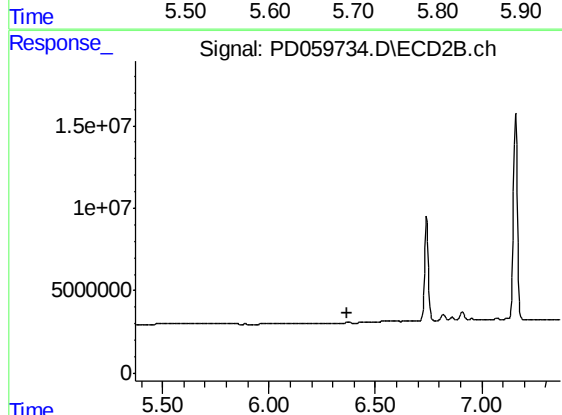
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 10893160
Conc: 9.29 ng/ml



#12 4,4'-DDE

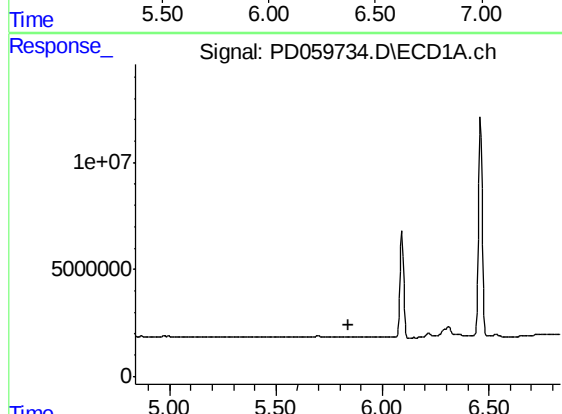
R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 354385
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



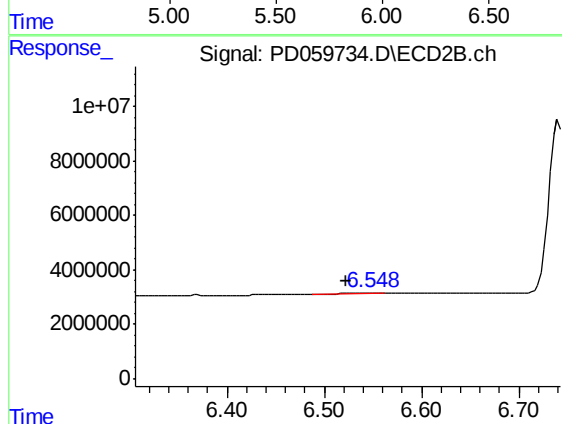
#12 4,4'-DDE

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



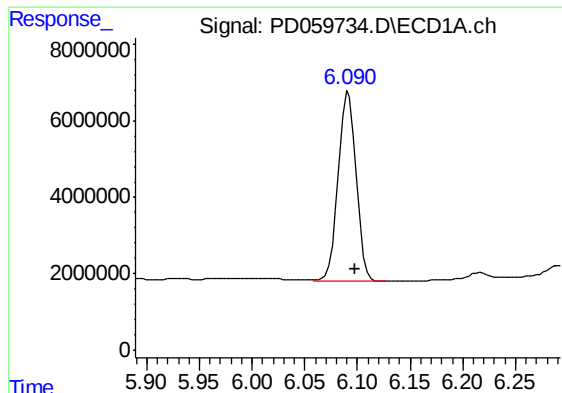
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#13 Dieldrin

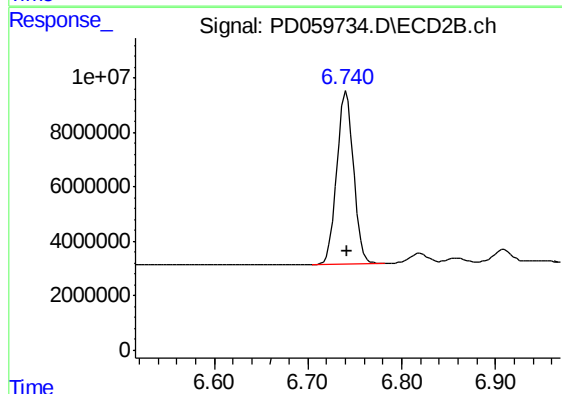
R.T.: 6.549 min
Delta R.T.: 0.026 min
Response: 385501
Conc: 0.17 ng/ml



#14 Endrin

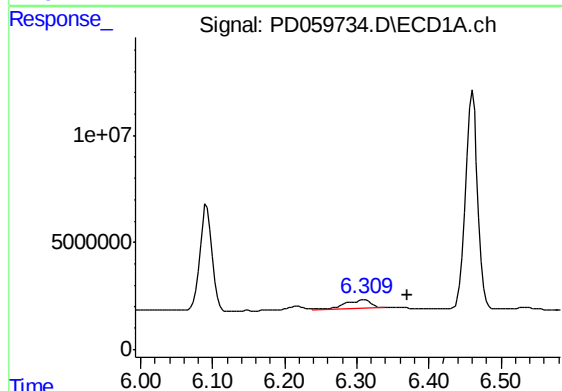
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 58991218
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



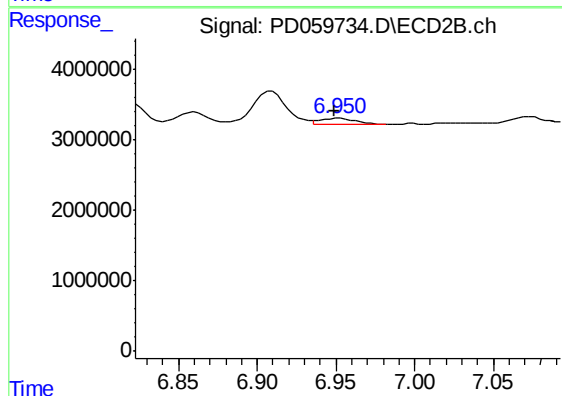
#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 78922351
Conc: 50.94 ng/ml



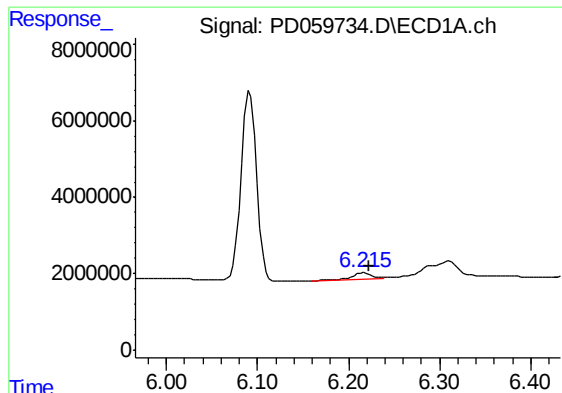
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.060 min
Response: 9427345
Conc: 7.26 ng/ml



#15 Endosulfan II

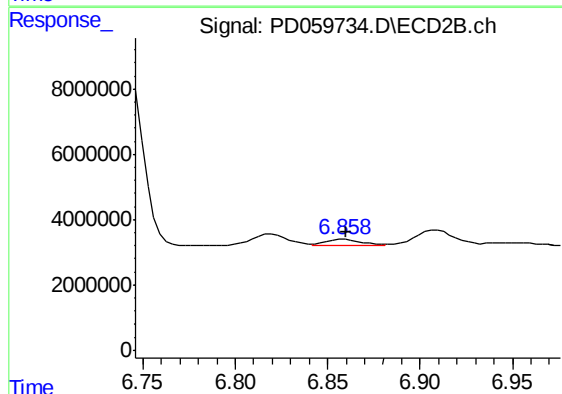
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 1308730
Conc: 0.73 ng/ml



#16 4,4'-DDD

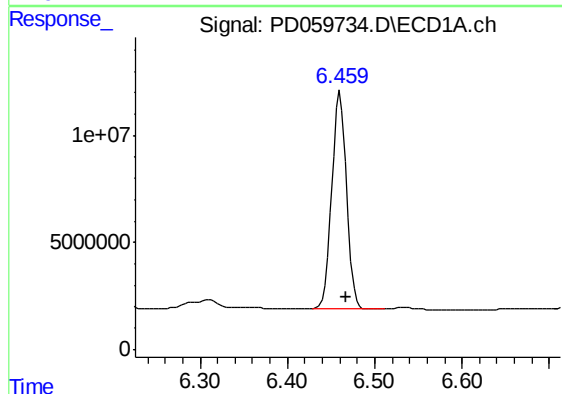
R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 2328433
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



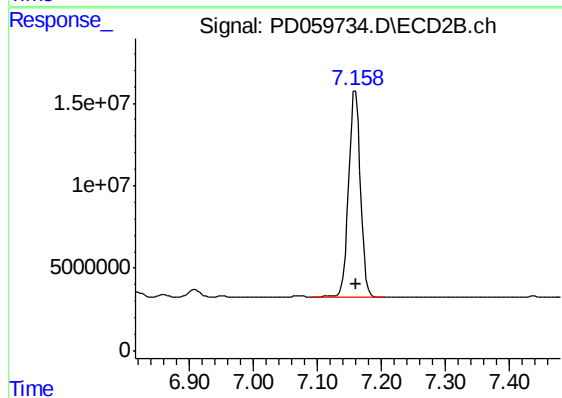
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 2570382
Conc: 1.48 ng/ml



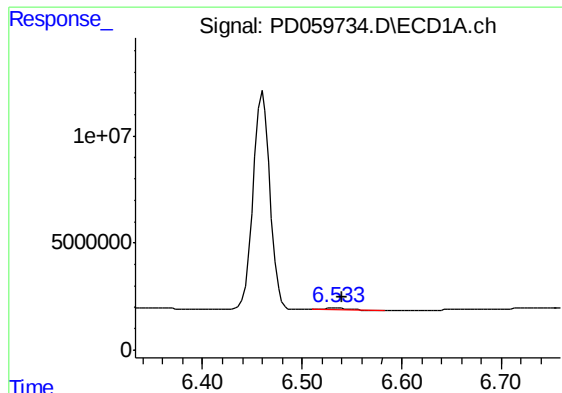
#17 4,4'-DDT

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 118831626
Conc: 88.55 ng/ml



#17 4,4'-DDT

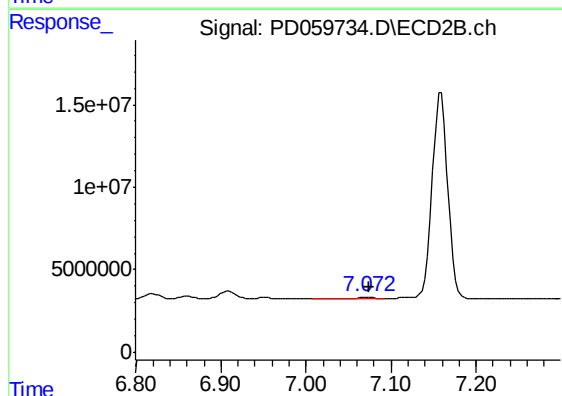
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 160418641
Conc: 99.94 ng/ml



#18 Endrin aldehyde

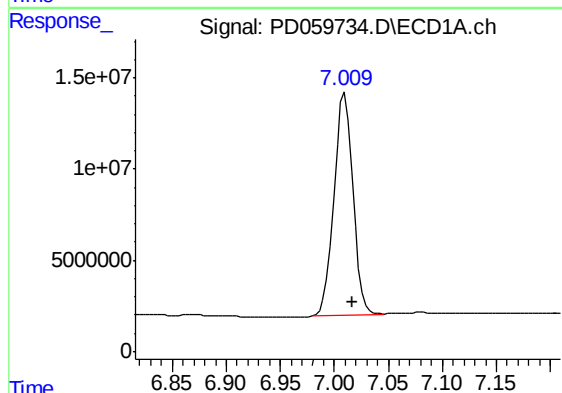
R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 1199252
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



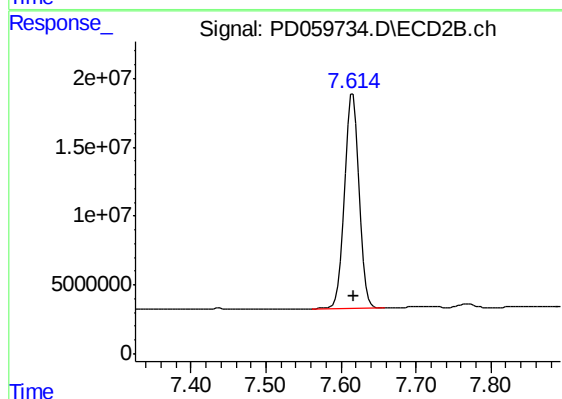
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1132562
Conc: 0.77 ng/ml



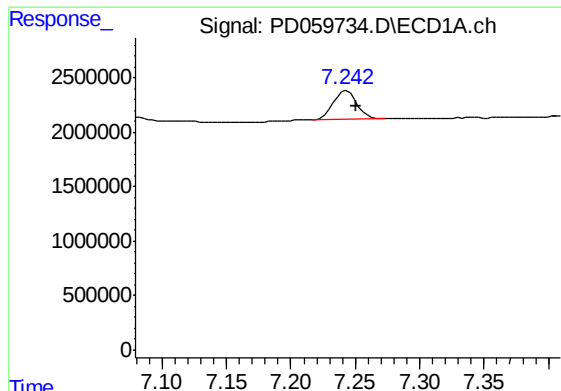
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 149052718
Conc: 242.92 ng/ml



#20 Methoxychlor

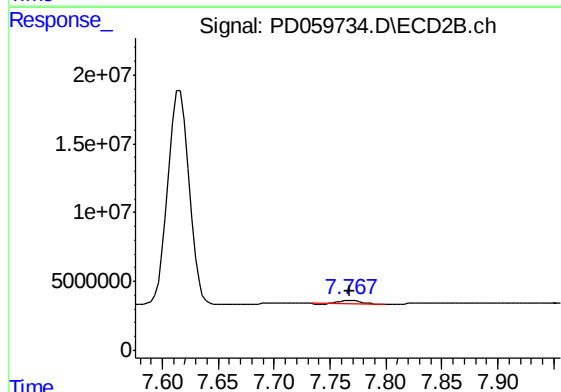
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 204303726
Conc: 246.24 ng/ml



#21 Endrin ketone

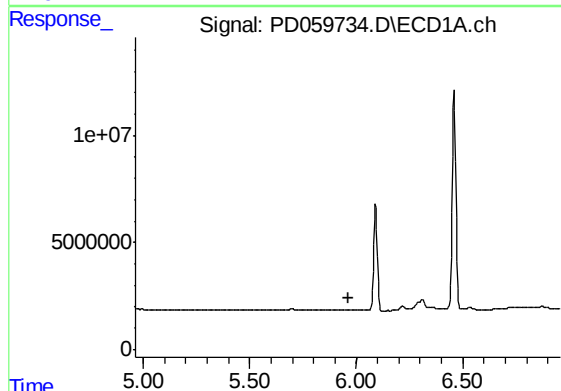
R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 3382927
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



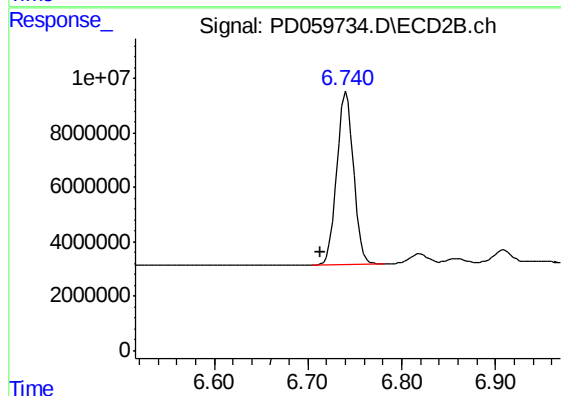
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 2946746
Conc: 1.64 ng/ml



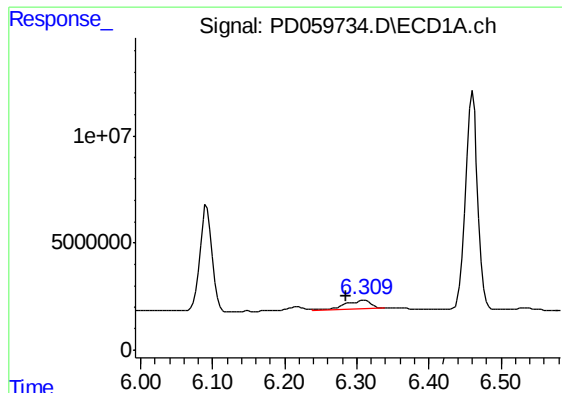
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

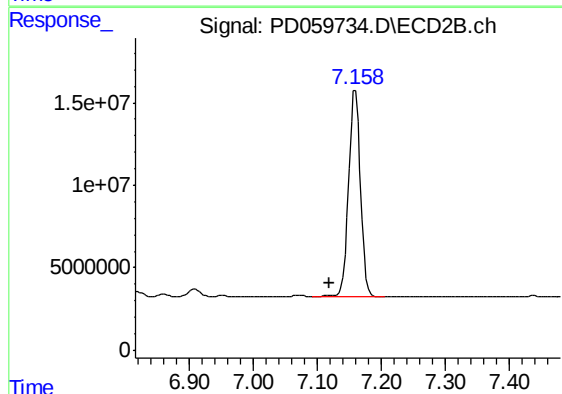
R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 78922351
Conc: 6255.04 ng/ml



#24 Toxaphene-3

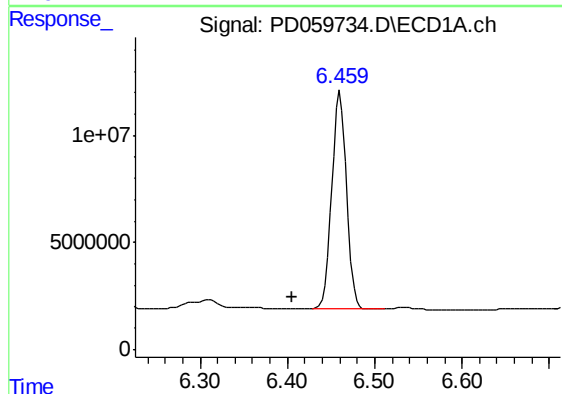
R.T.: 6.311 min
Delta R.T.: 0.026 min
Response: 9427345
Conc: 873.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



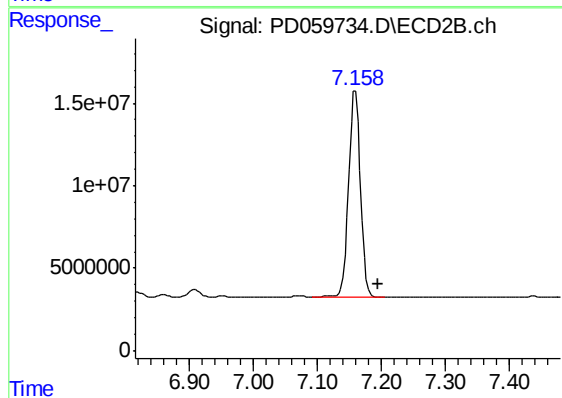
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 160418641
Conc: 9244.69 ng/ml



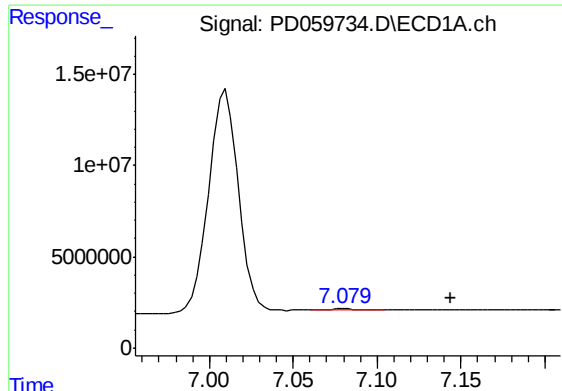
#25 Toxaphene-4

R.T.: 6.461 min
Delta R.T.: 0.055 min
Response: 118831626
Conc: 4924.60 ng/ml



#25 Toxaphene-4

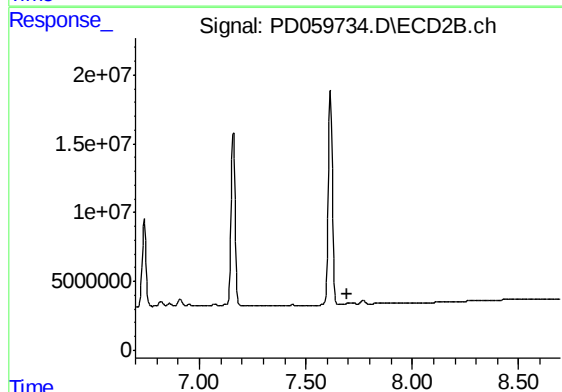
R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 160418641
Conc: 3457.57 ng/ml



#26 Toxaphene-5

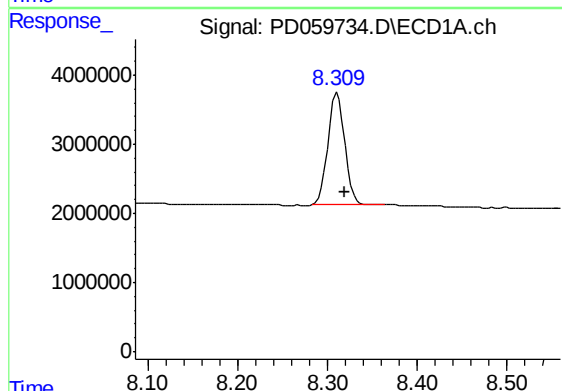
R.T.: 7.081 min
Delta R.T.: -0.063 min
Response: 669469
Conc: 29.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



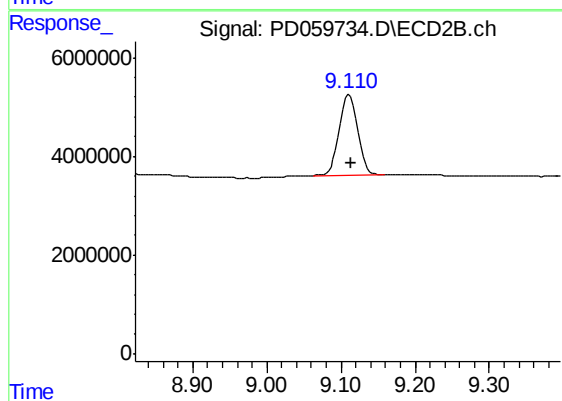
#26 Toxaphene-5

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.: -0.008 min
Response: 21251573
Conc: 19.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 27793900
Conc: 18.68 ng/ml