

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
 Data File : PD084501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 15:58
 Operator : AR\AJ
 Sample : PEM166
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM082

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:52:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

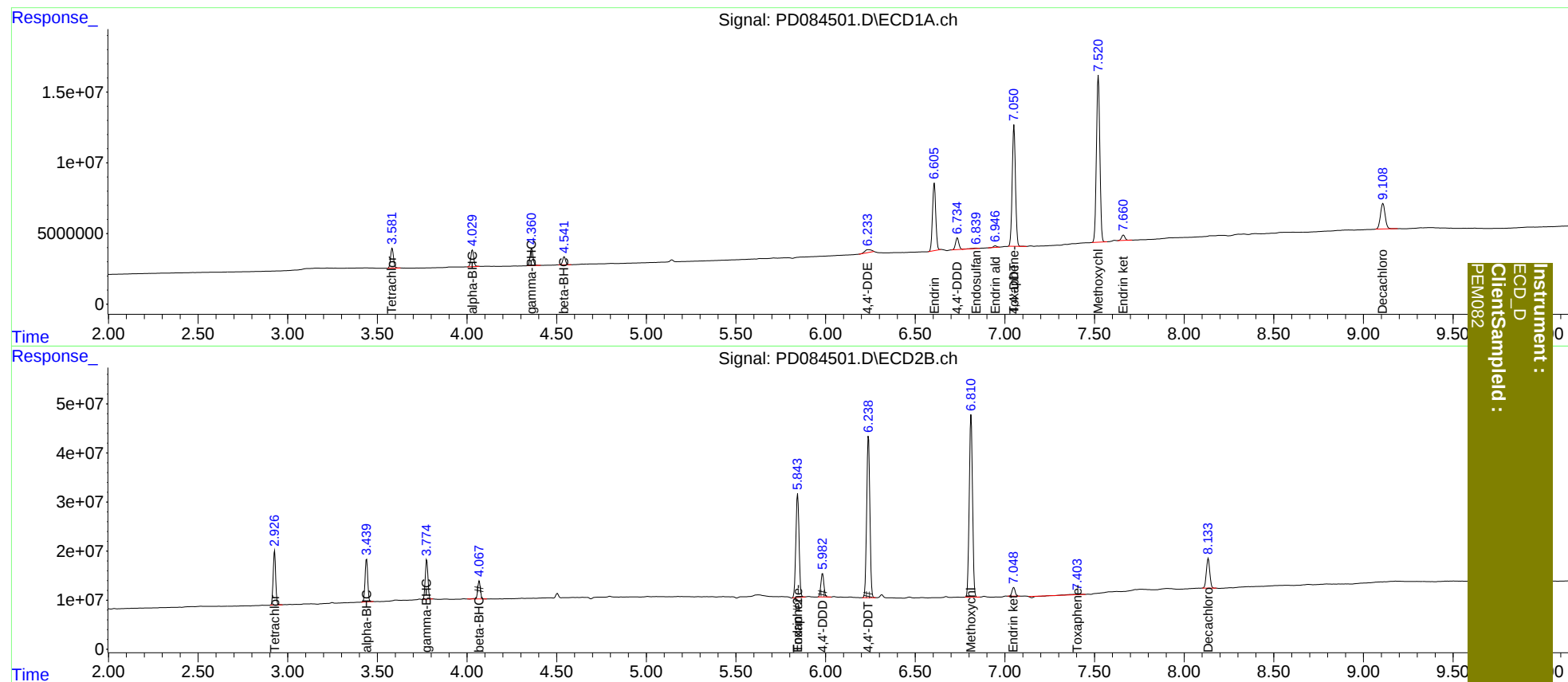
System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.927	16113239	107.8E6	19.220	20.478
27)	SA Decachlor...	9.109	8.134	32975449	80245172	18.959	21.354
Target Compounds							
2)	A alpha-BHC	4.030	3.440	13380919	89364528	8.841	10.963
3)	MA gamma-BHC...	4.361	3.776	13895359	82314605	8.921	10.681
6)	B beta-BHC	4.543	4.068	6358291	38585385	8.800	10.729
12)	B 4,4'-DDE	6.237	0.000	5465864	0	3.125	N.D. #
14)	MA Endrin	6.607	5.844	60714607	262.0E6	40.529	47.452
15)	B Endosulfa...	6.839	0.000	1001151	0	0.607	N.D. #
16)	A 4,4'-DDD	6.735	5.983	10735272	56245549	8.347	11.465 #
17)	MA 4,4'-DDT	7.051	6.239	108.5E6	410.4E6	80.048	82.840
18)	B Endrin al...	6.947	0.000	1449753	0	1.276	N.D. #
20)	A Methoxychlor	7.521	6.812	156.9E6	473.7E6	196.676	219.981
21)	B Endrin ke...	7.661	7.050	5218738	21760096	3.151	4.178 #
24)	Toxaphene-3	7.051f	5.844f	108.5E6	262.0E6	2384.342	7504.705 #
26)	Toxaphene-5	0.000	7.406	0	1867815	N.D.	34.060

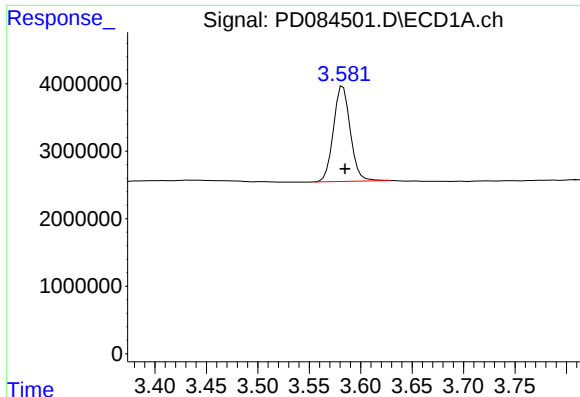
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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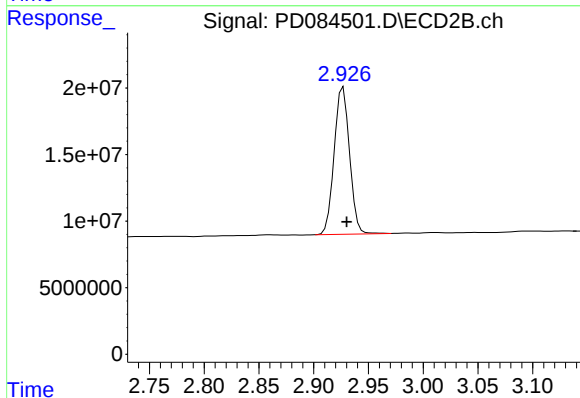




#1 Tetrachloro-m-xylene

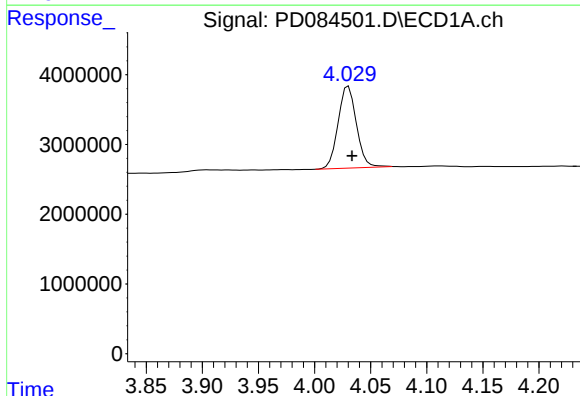
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 16113239
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM082



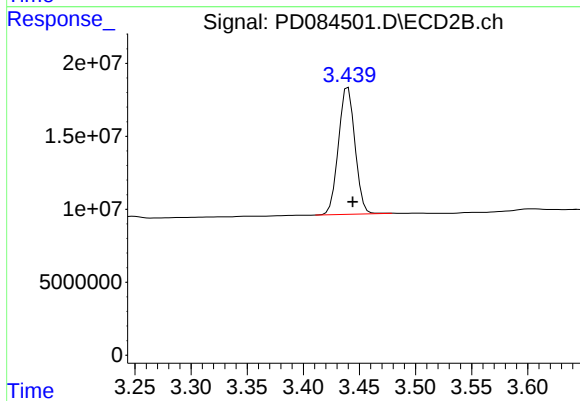
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: 107801060
Conc: 20.48 ng/ml



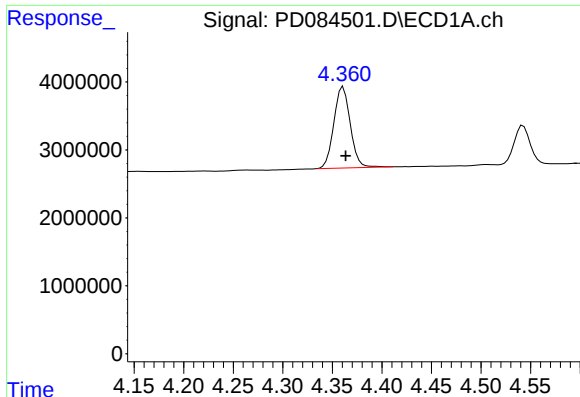
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 13380919
Conc: 8.84 ng/ml



#2 alpha-BHC

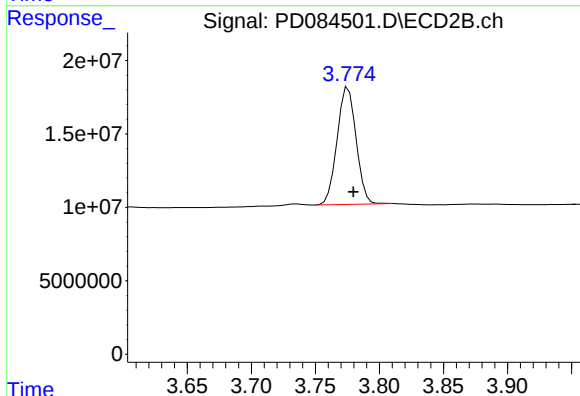
R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 89364528
Conc: 10.96 ng/ml



#3 gamma-BHC (Lindane)

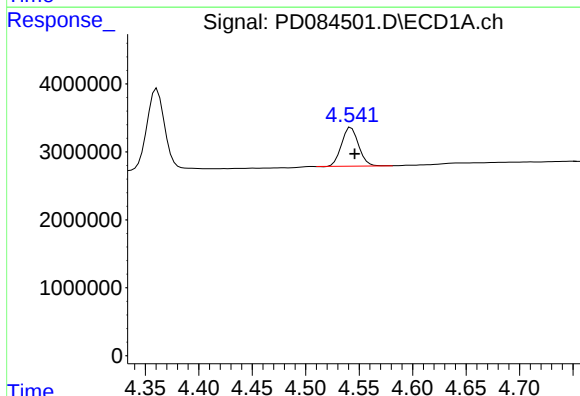
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 13895359
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM082



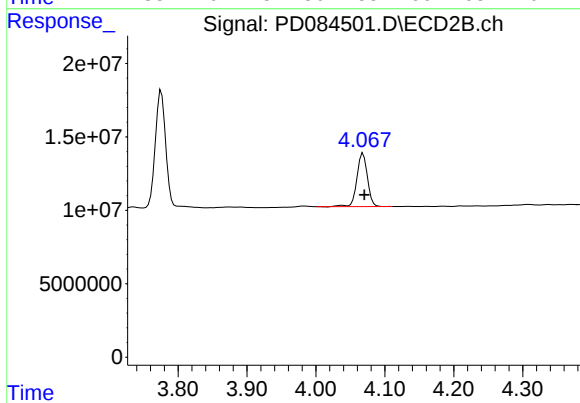
#3 gamma-BHC (Lindane)

R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 82314605
Conc: 10.68 ng/ml



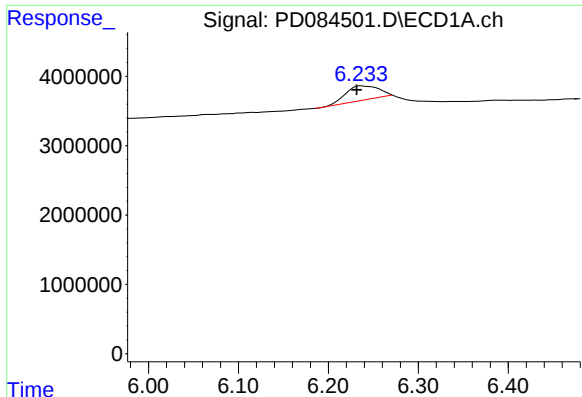
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 6358291
Conc: 8.80 ng/ml



#6 beta-BHC

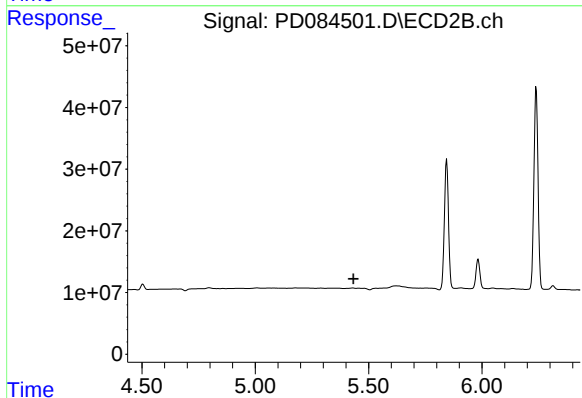
R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 38585385
Conc: 10.73 ng/ml



#12 4,4'-DDE

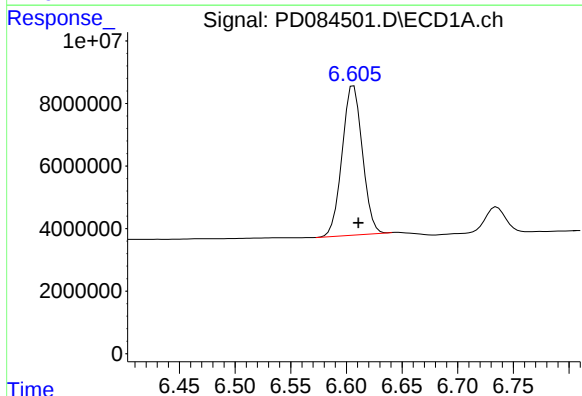
R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 5465864
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM082



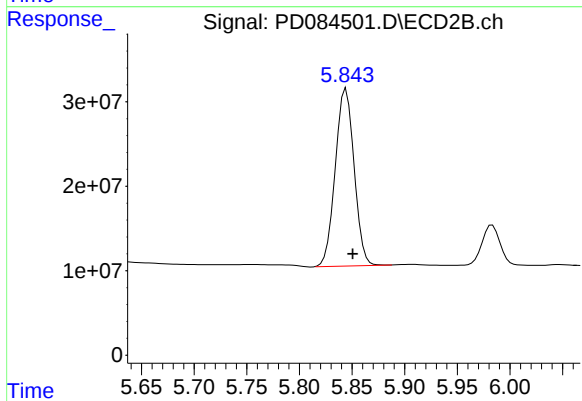
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



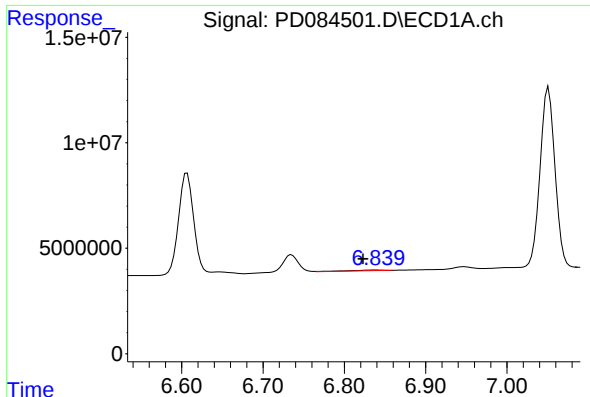
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 60714607
Conc: 40.53 ng/ml



#14 Endrin

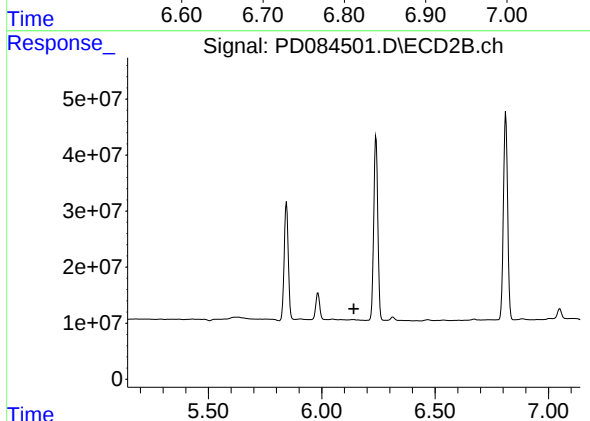
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 261973861
Conc: 47.45 ng/ml



#15 Endosulfan II

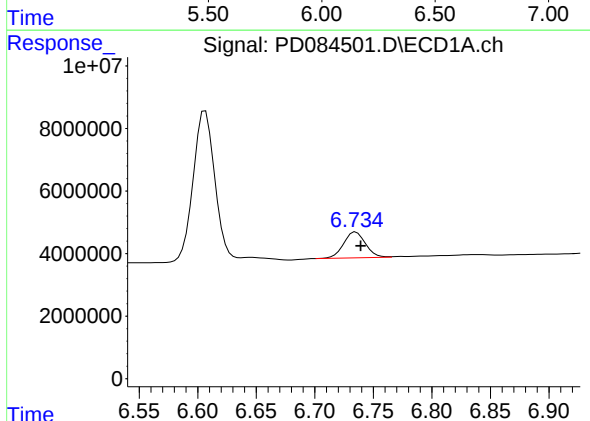
R.T.: 6.839 min
Delta R.T.: 0.016 min
Response: 1001151
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM082



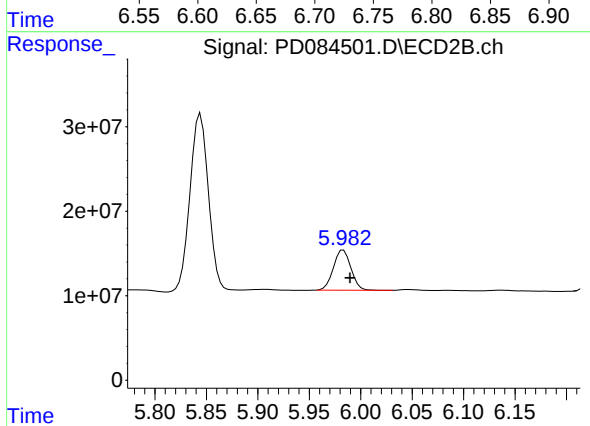
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



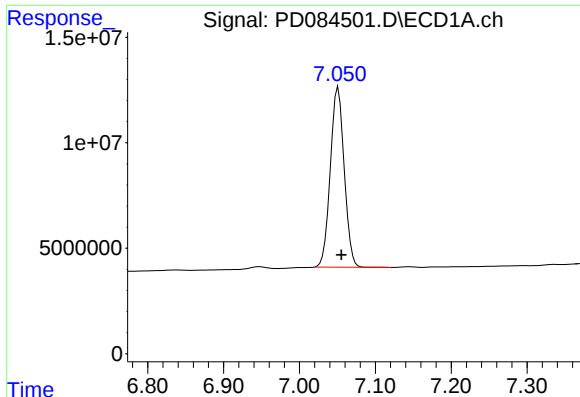
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 10735272
Conc: 8.35 ng/ml



#16 4,4'-DDD

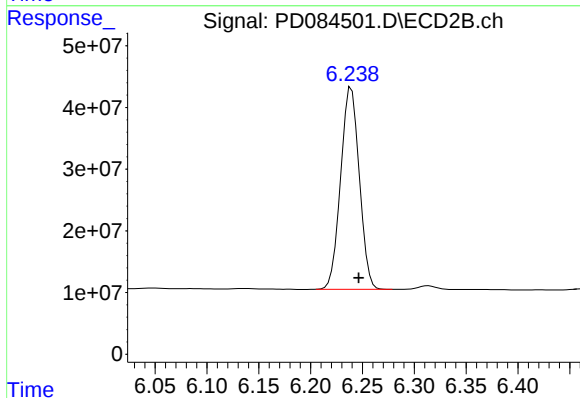
R.T.: 5.983 min
Delta R.T.: -0.007 min
Response: 56245549
Conc: 11.46 ng/ml



#17 4,4'-DDT

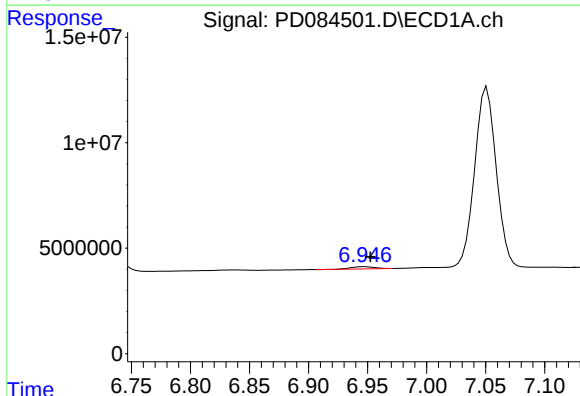
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 108528994
Conc: 80.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM082



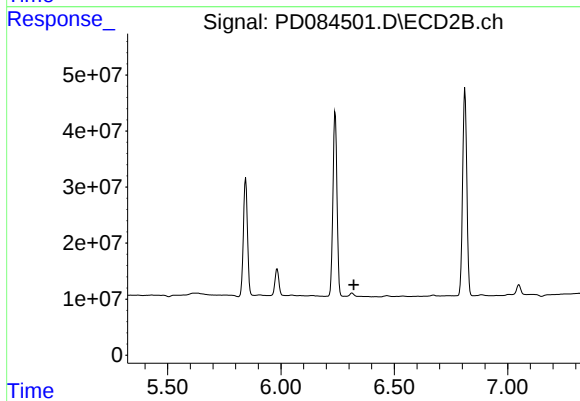
#17 4,4'-DDT

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 410363464
Conc: 82.84 ng/ml



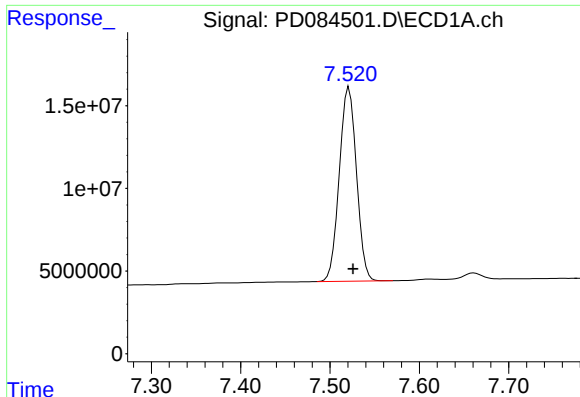
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 1449753
Conc: 1.28 ng/ml



#18 Endrin aldehyde

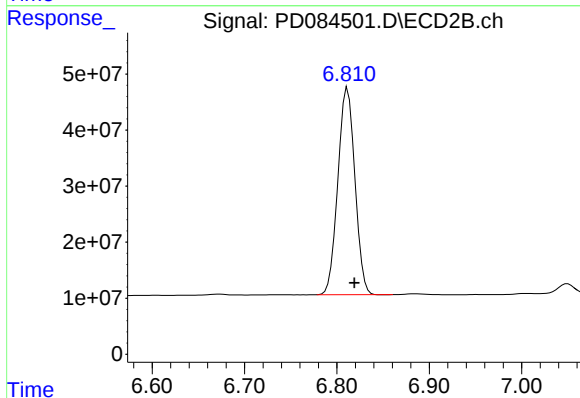
R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#20 Methoxychlor

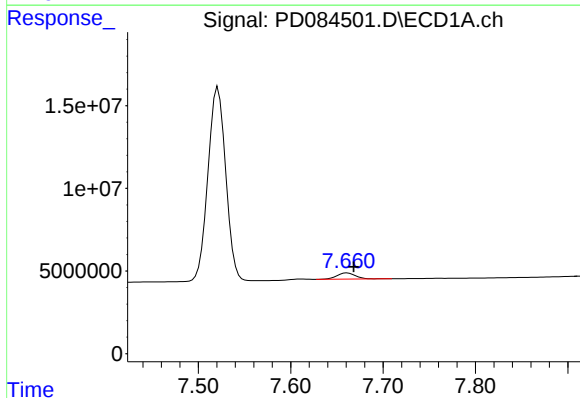
R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 156852962
Conc: 196.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM082



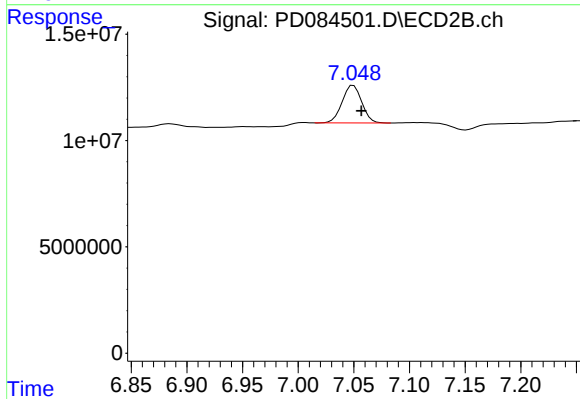
#20 Methoxychlor

R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 473707447
Conc: 219.98 ng/ml



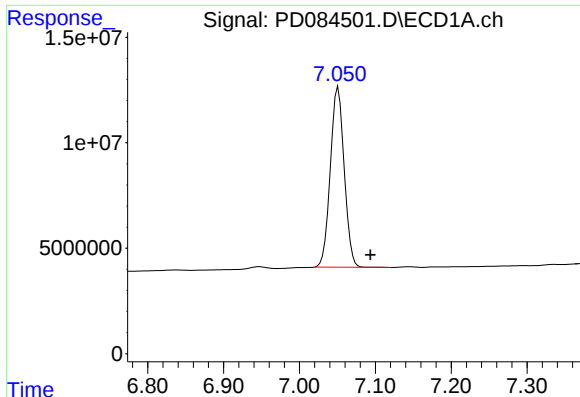
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.007 min
Response: 5218738
Conc: 3.15 ng/ml



#21 Endrin ketone

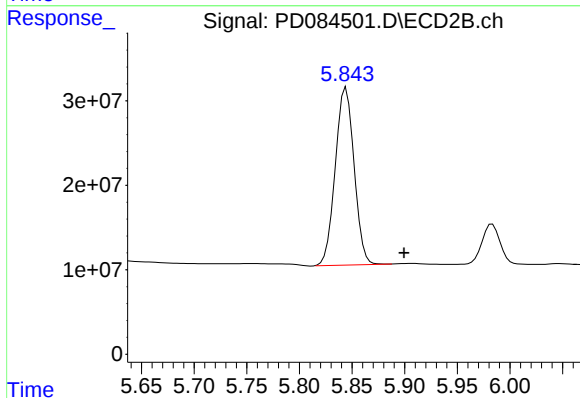
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 21760096
Conc: 4.18 ng/ml



#24 Toxaphene-3

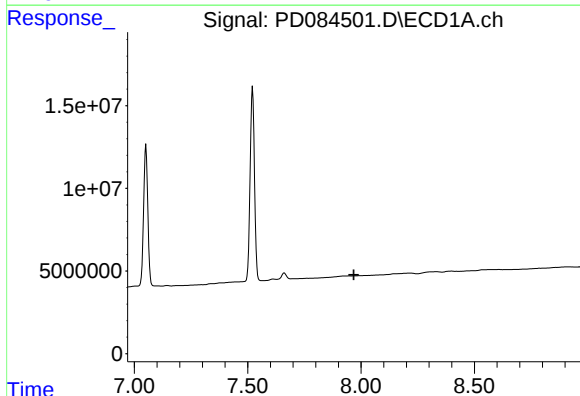
R.T.: 7.051 min
Delta R.T.: -0.043 min
Response: 108528994
Conc: 2384.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM082



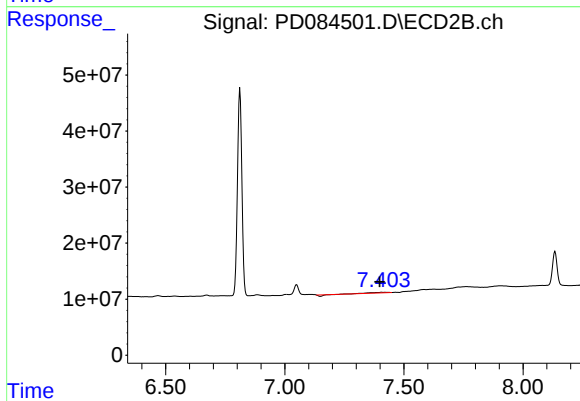
#24 Toxaphene-3

R.T.: 5.844 min
Delta R.T.: -0.055 min
Response: 261973861
Conc: 7504.70 ng/ml



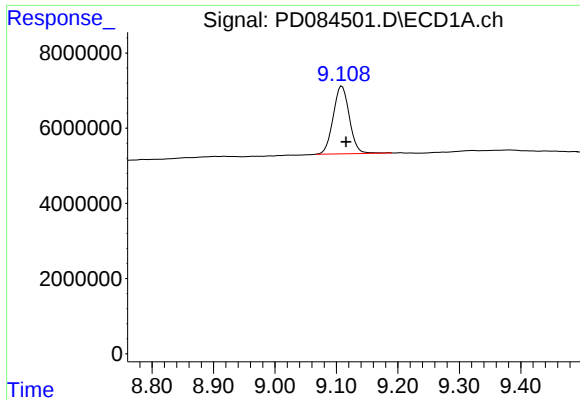
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.968 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

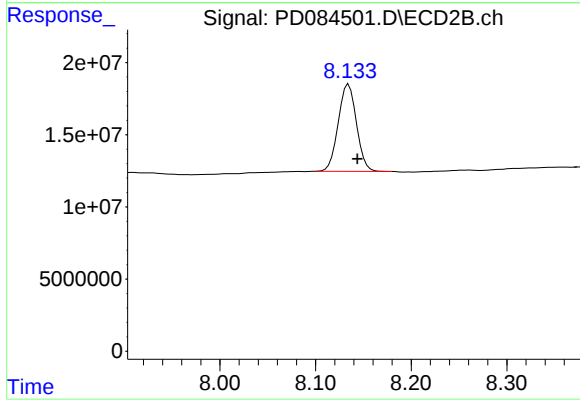
R.T.: 7.406 min
Delta R.T.: 0.007 min
Response: 1867815
Conc: 34.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.007 min
Response: 32975449
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM082



#27 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: -0.009 min
Response: 80245172
Conc: 21.35 ng/ml