

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 17:49
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:35:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.767	43313845	22759272	20.334	20.978
28)	SA Decachlor...	9.084	7.909	50083308	21412672	19.769	21.899
Target Compounds							
2)	A alpha-BHC	4.002	3.268	36214697	15902664	9.809	9.941
3)	MA gamma-BHC...	4.335	3.598	33556513	14898521	9.973	10.111
6)	B beta-BHC	4.531	3.895	15037604	7402698	10.459	11.614
12)	B 4,4'-DDE	6.203	5.226	309721	237683	0.108	0.213 #
14)	MA Endrin	6.589	5.631	119.6E6	56385700	44.717	46.332
16)	A 4,4'-DDD	6.722	5.779	8817294	4229198	3.875	4.799
17)	MA 4,4'-DDT	7.037	6.029	243.2E6	105.2E6	107.170	129.517
18)	B Endrin al...	6.938	6.105	3453402	2753610	1.721	3.182 #
20)	A Methoxychlor	7.513	6.605	330.9E6	140.8E6	255.609	304.201
21)	B Endrin ke...	7.659	6.834	11873921	5910640	4.262	4.865

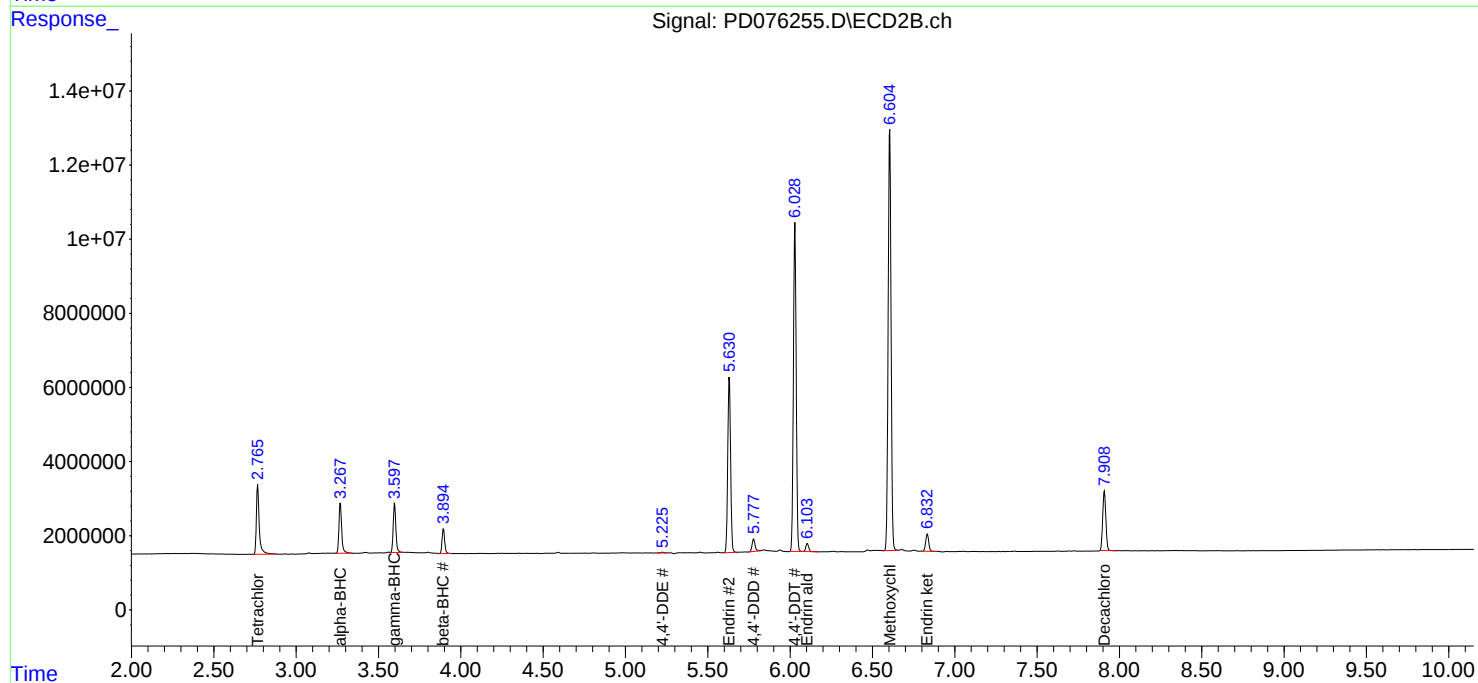
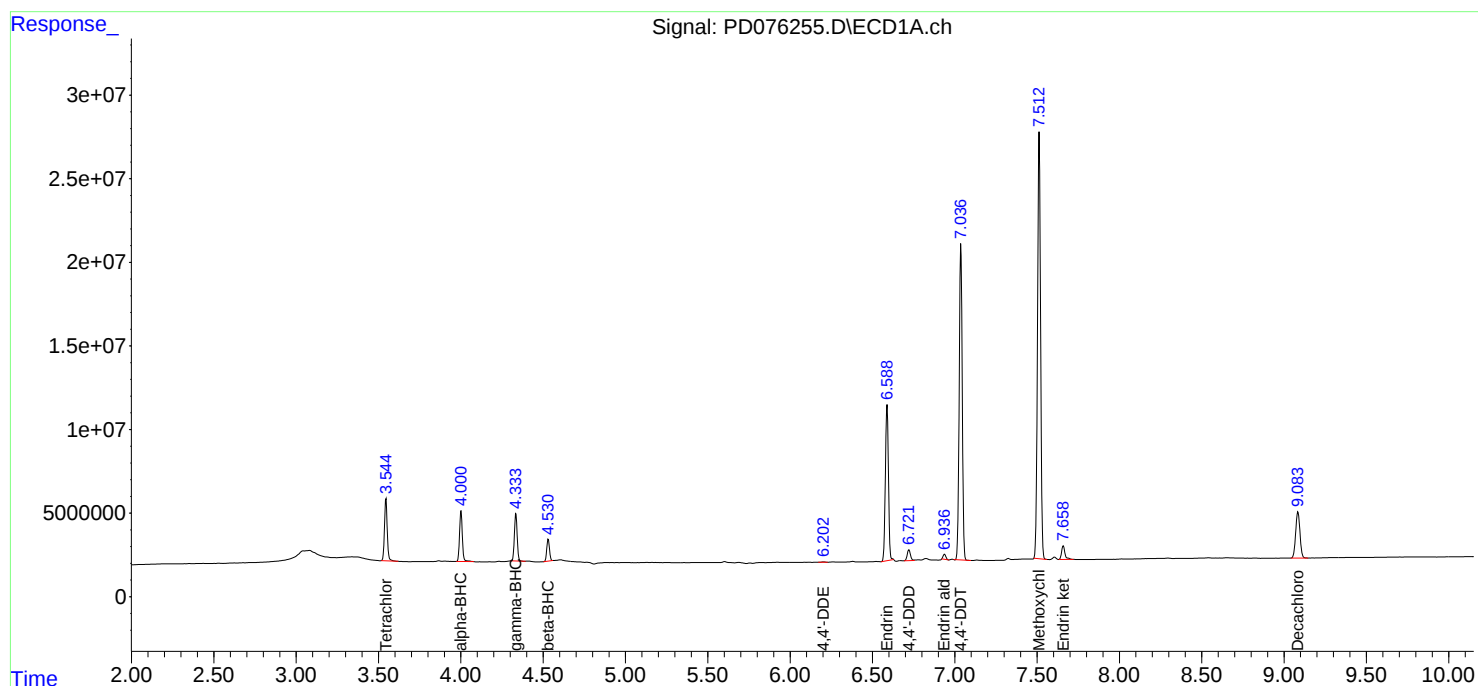
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

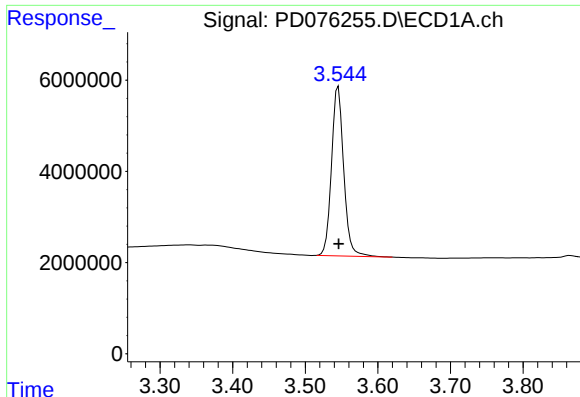
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
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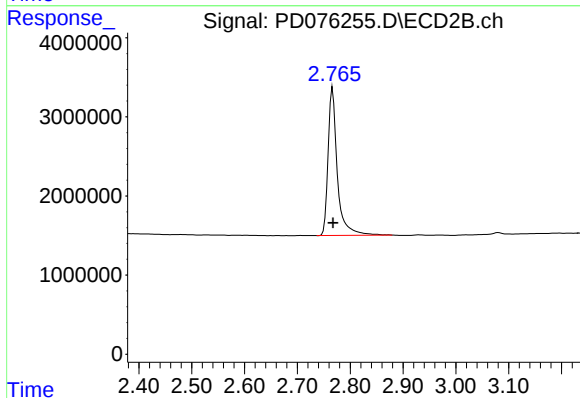




#1 Tetrachloro-m-xylene

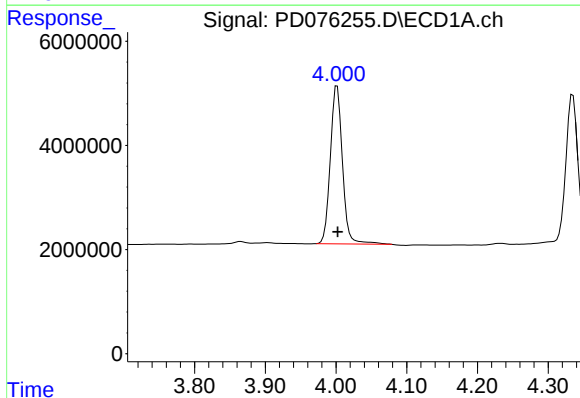
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 43313845
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



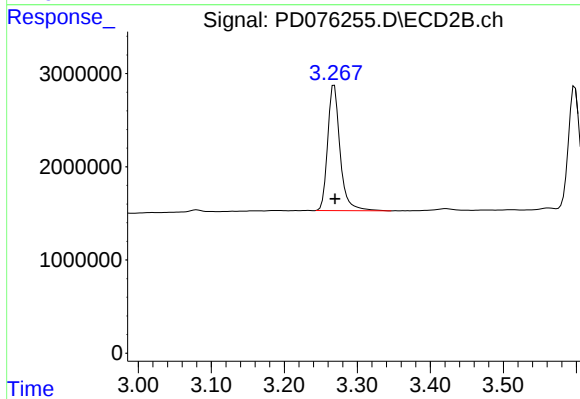
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 22759272
Conc: 20.98 ng/ml



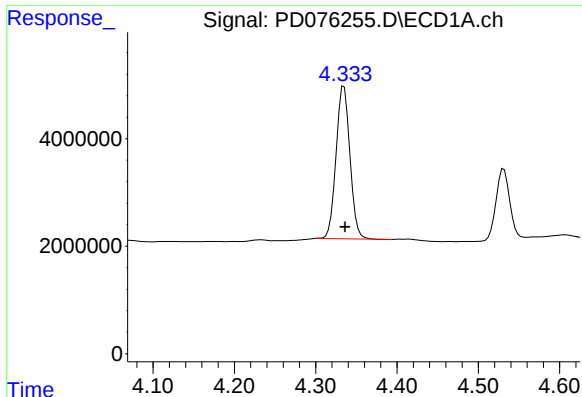
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 36214697
Conc: 9.81 ng/ml



#2 alpha-BHC

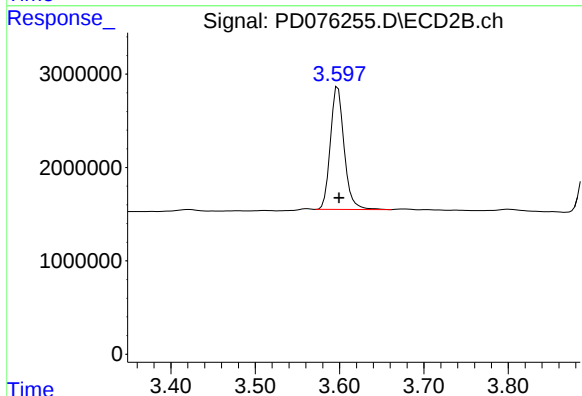
R.T.: 3.268 min
Delta R.T.: -0.001 min
Response: 15902664
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

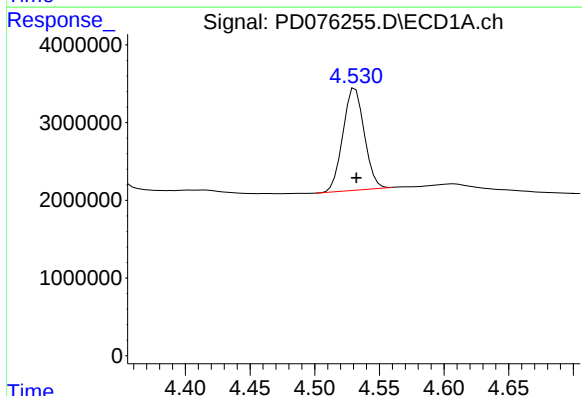
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 33556513
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



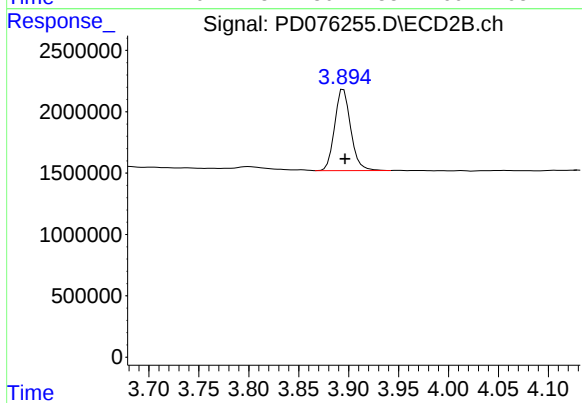
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.002 min
Response: 14898521
Conc: 10.11 ng/ml



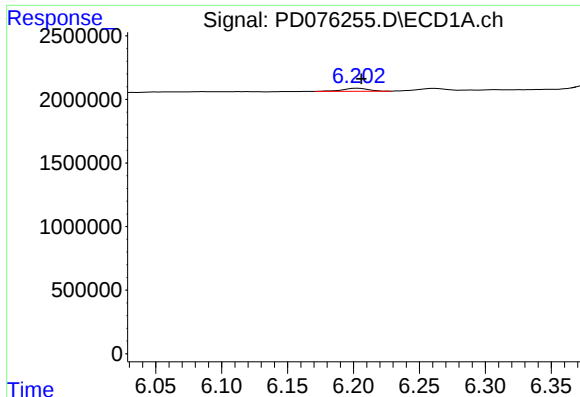
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 15037604
Conc: 10.46 ng/ml



#6 beta-BHC

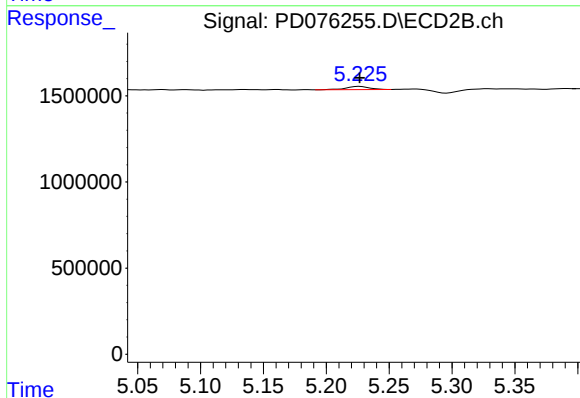
R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 7402698
Conc: 11.61 ng/ml



#12 4,4'-DDE

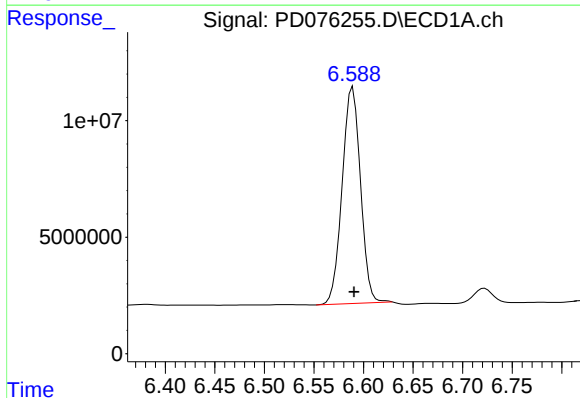
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 309721
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



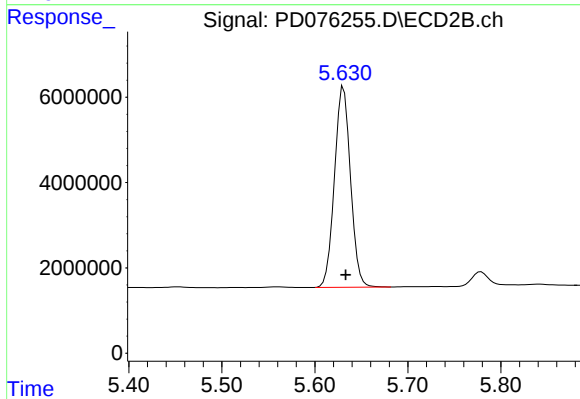
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 237683
Conc: 0.21 ng/ml



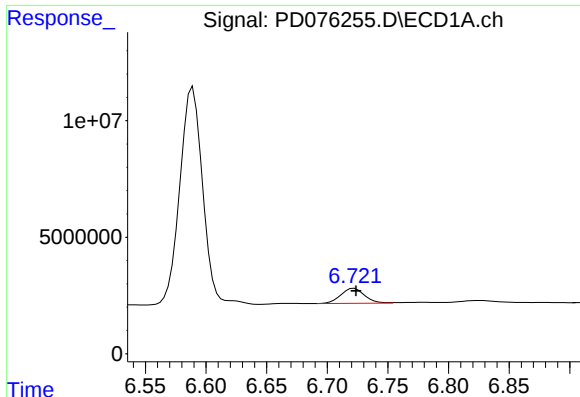
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 119587710
Conc: 44.72 ng/ml



#14 Endrin

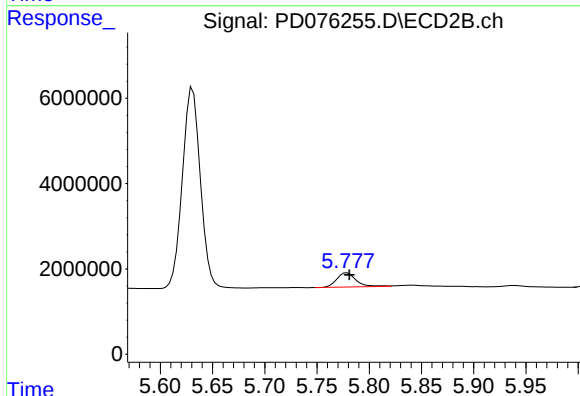
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 56385700
Conc: 46.33 ng/ml



#16 4,4'-DDD

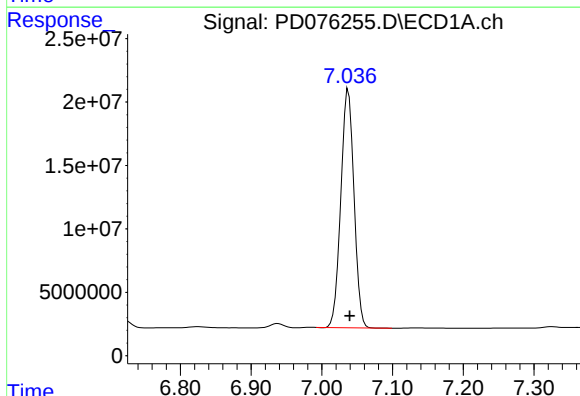
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 8817294
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



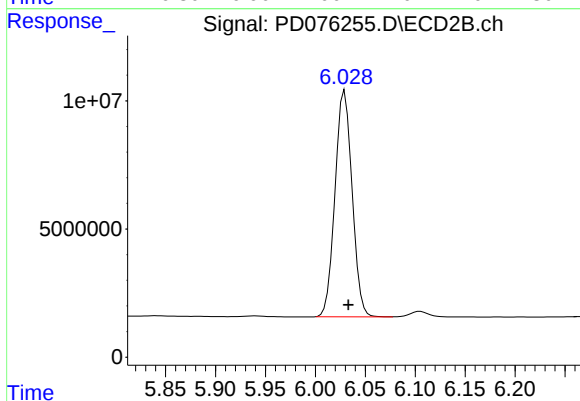
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 4229198
Conc: 4.80 ng/ml



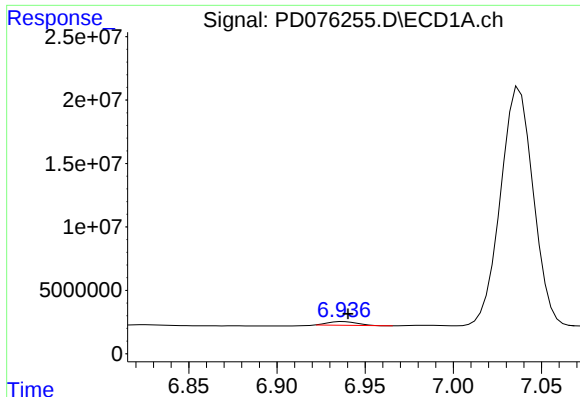
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 243196604
Conc: 107.17 ng/ml



#17 4,4'-DDT

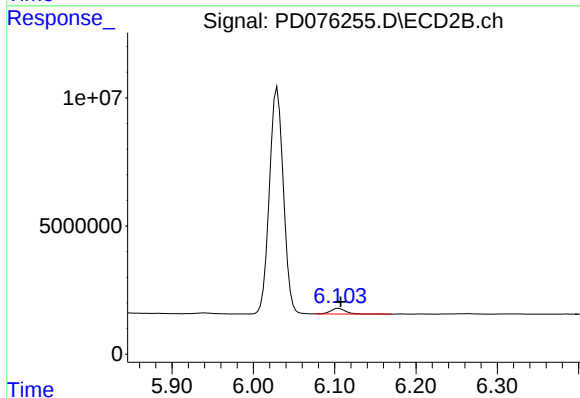
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 105205883
Conc: 129.52 ng/ml



#18 Endrin aldehyde

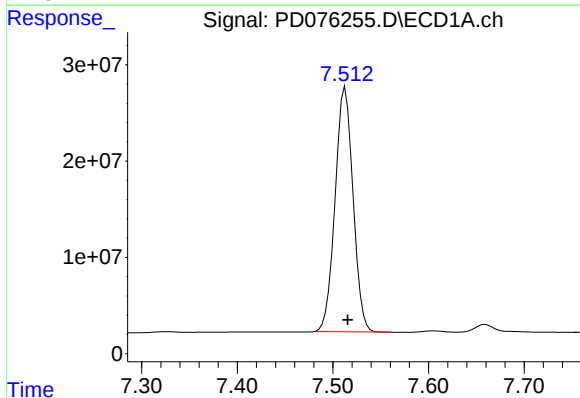
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 3453402
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



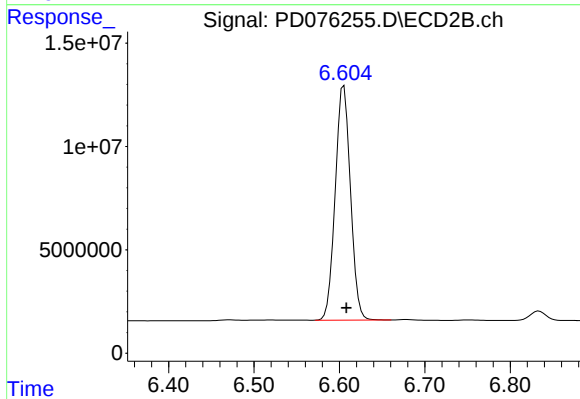
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 2753610
Conc: 3.18 ng/ml



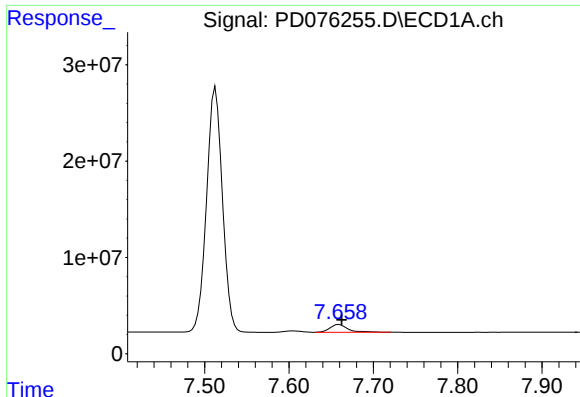
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 330858694
Conc: 255.61 ng/ml



#20 Methoxychlor

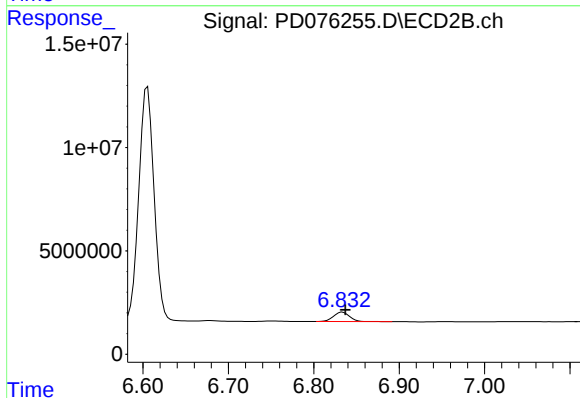
R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 140797558
Conc: 304.20 ng/ml



#21 Endrin ketone

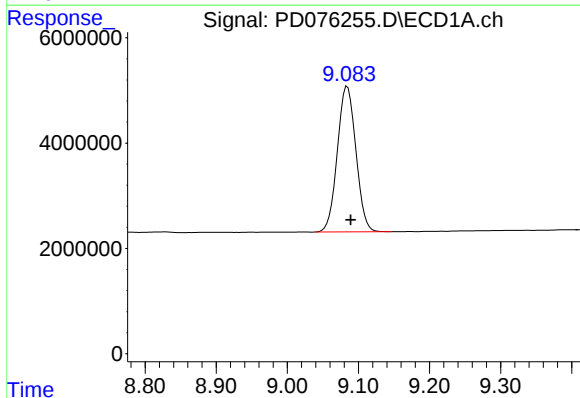
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 11873921
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



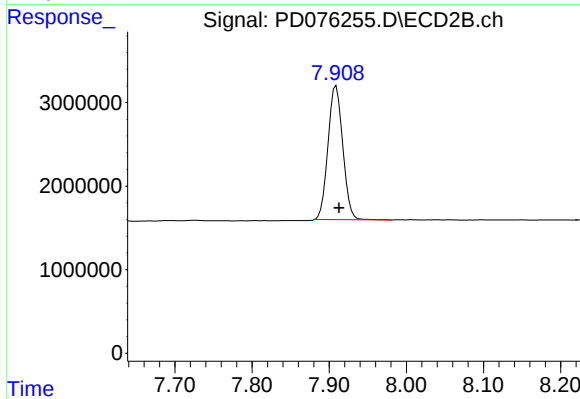
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 5910640
Conc: 4.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 50083308
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 21412672
Conc: 21.90 ng/ml