

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 00:51
 Operator : AR\AJ
 Sample : P3927-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC81

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/23/2024
 Supervised By : Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:44:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

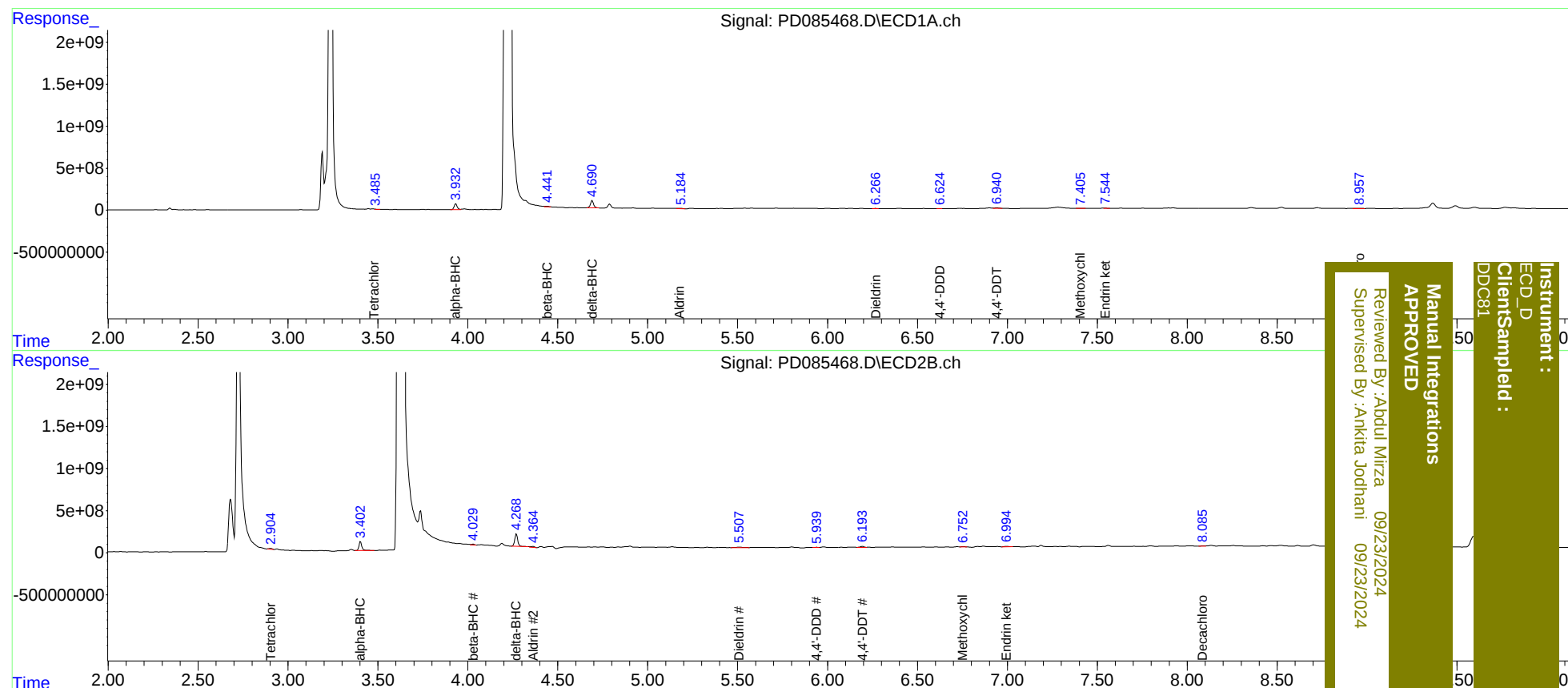
System Monitoring Compounds						
1) SA Tetrachlo...	3.485	2.904	17235213	98481116	14.232m	26.054m#
2) SA Decachlor...	8.957	8.085	21677464	42218397	13.214m	15.793m
Target Compounds						
2) A alpha-BHC	3.933	3.403	811.2E6	1220.7E6	343.331	221.060 #
5) MB Aldrin	5.184	4.364	58359325	152.5E6	26.886m	30.083m
6) B beta-BHC	4.441	4.029	97894484	87054210	102.653m	37.434m#
7) B delta-BHC	4.691	4.270	1043.2E6	1719.5E6	457.612	326.428 #
13) MA Dieldrin	6.266	5.507	10526247	127.7E6	5.445m	27.427m#
16) A 4,4'-DDD	6.624	5.939	4345880	21098858	3.298m	6.300m#
17) MA 4,4'-DDT	6.940	6.194	88379074	139.6E6	72.500m	44.067 #
20) A Methoxychlor	7.405	6.752	18127405	48231275	24.776m	29.719m
21) B Endrin ke...	7.544	6.994	22227914	86114936	13.904m	18.540m#

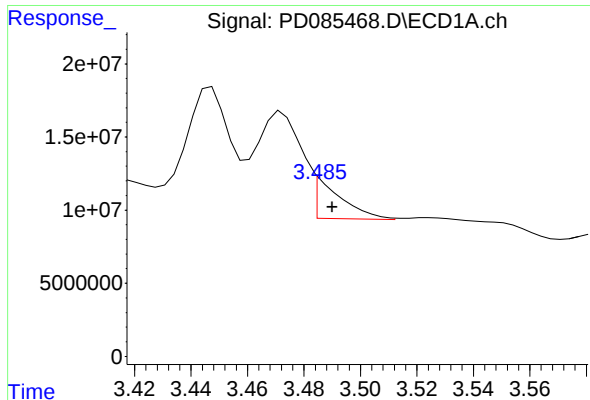
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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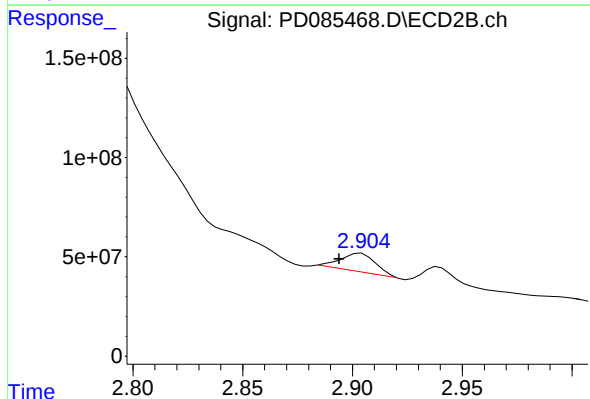
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.005 min
Response: 17235213
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC81

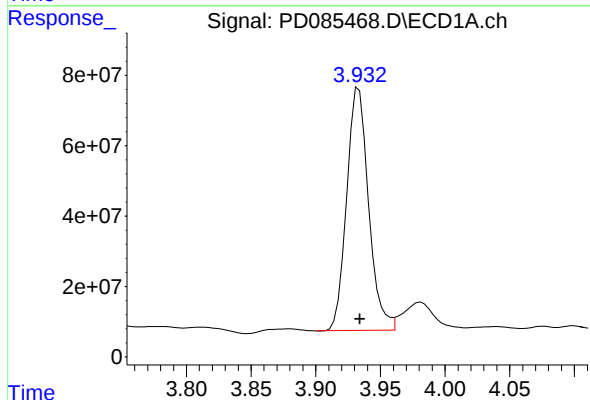
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Supervised By :Ankita Jodhani 09/23/2024



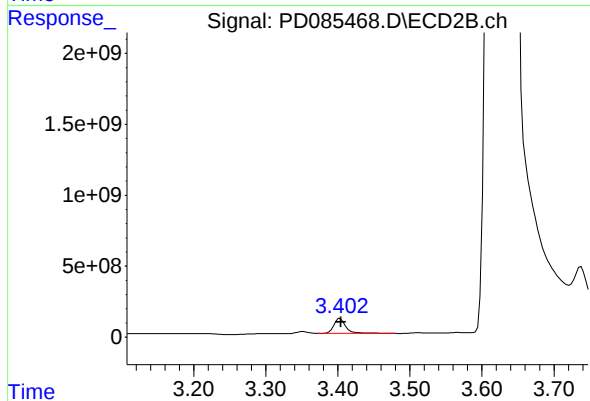
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: 98481116
Conc: 26.05 ng/ml



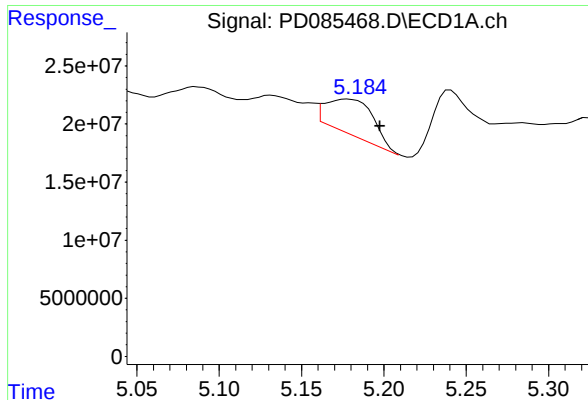
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 811189114
Conc: 343.33 ng/ml



#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 1220709337
Conc: 221.06 ng/ml



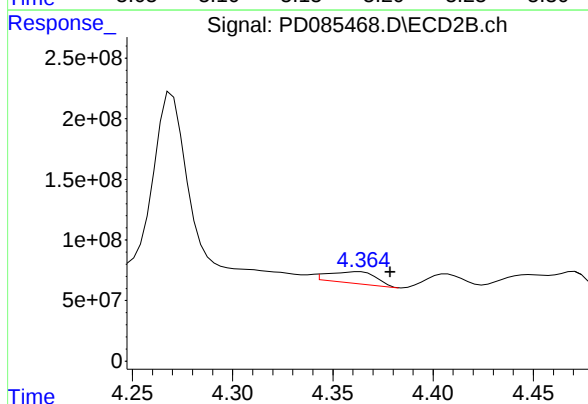
#5 Aldrin

R.T.: 5.184 min
Delta R.T.: -0.014 min
Response: 58359325
Conc: 26.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC81

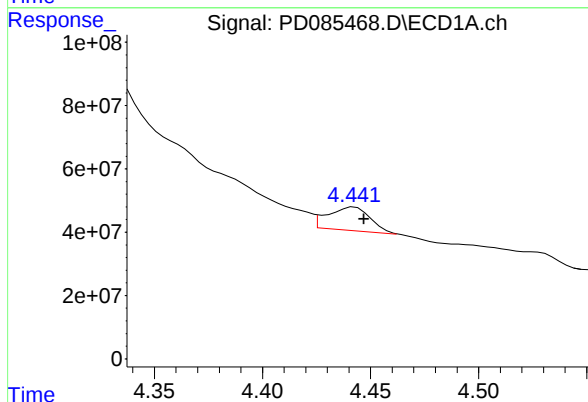
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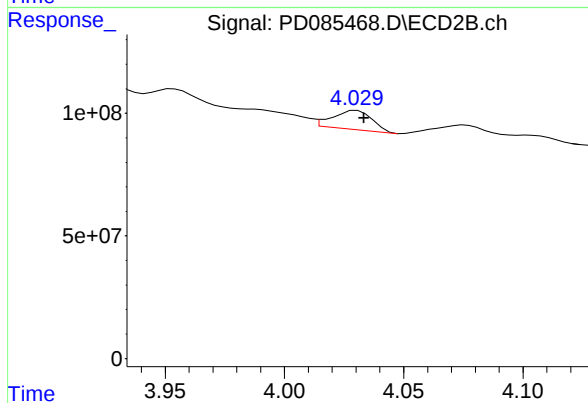
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.015 min
Response: 152484530
Conc: 30.08 ng/ml



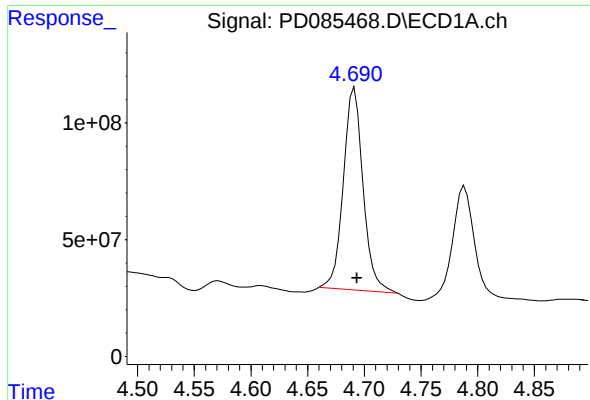
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 97894484
Conc: 102.65 ng/ml



#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 87054210
Conc: 37.43 ng/ml



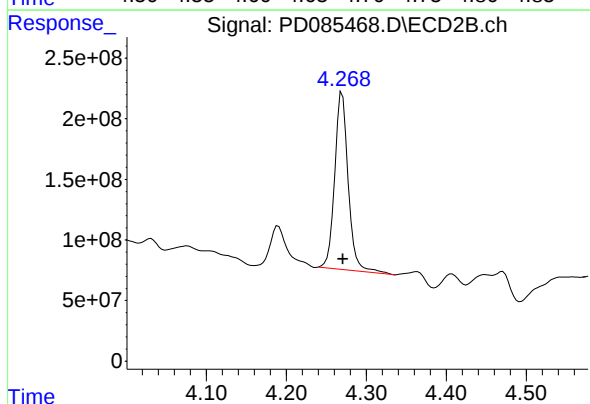
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 1043177859
Conc: 457.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC81

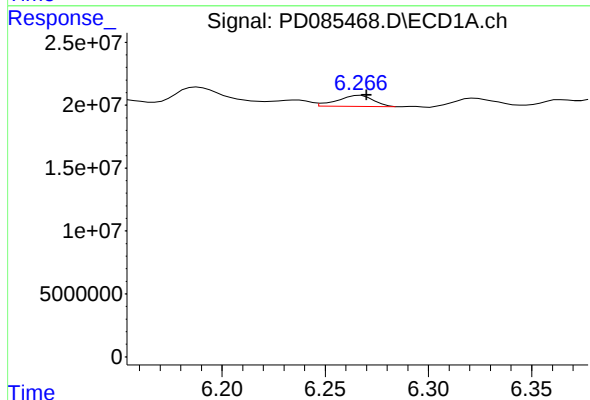
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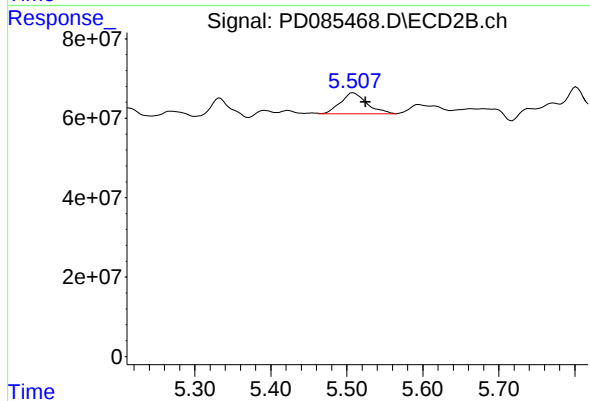
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 1719491463
Conc: 326.43 ng/ml



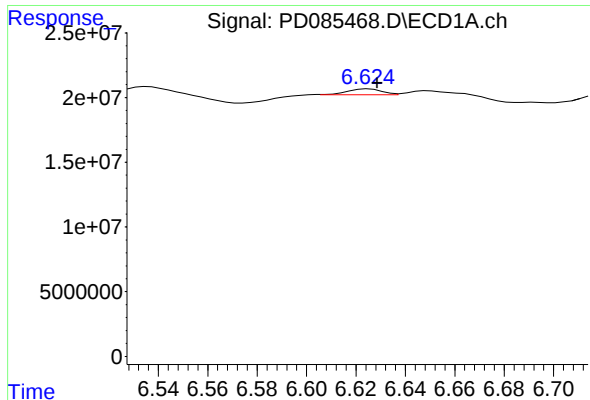
#13 Dieldrin

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 10526247
Conc: 5.44 ng/ml m



#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.018 min
Response: 127674689
Conc: 27.43 ng/ml m



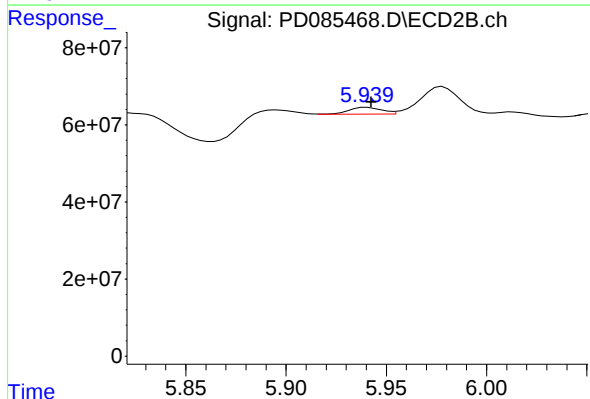
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 4345880
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC81

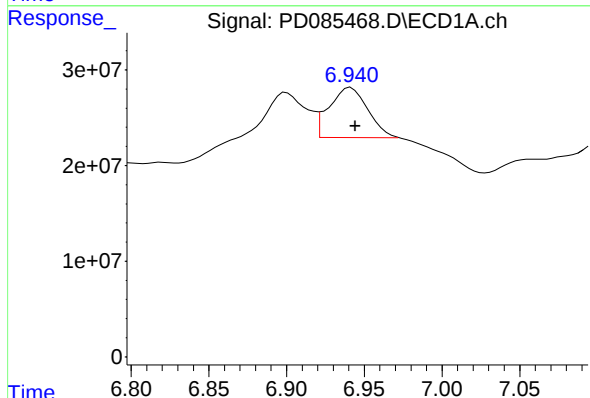
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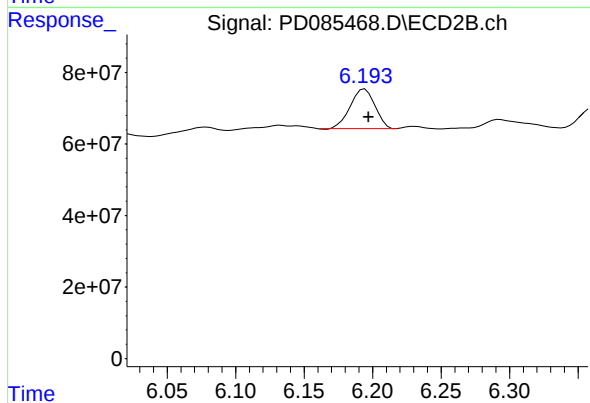
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 21098858
Conc: 6.30 ng/ml



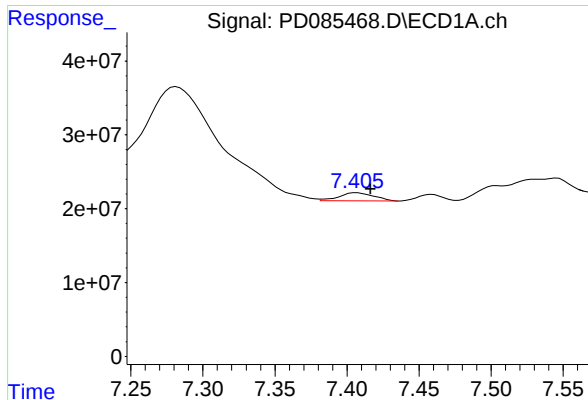
#17 4,4'-DDT

R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 88379074
Conc: 72.50 ng/ml



#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 139578705
Conc: 44.07 ng/ml



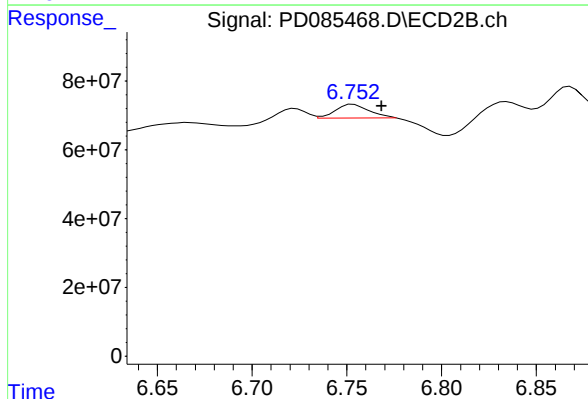
#20 Methoxychlor

R.T.: 7.405 min
Delta R.T.: -0.011 min
Response: 18127405
Conc: 24.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
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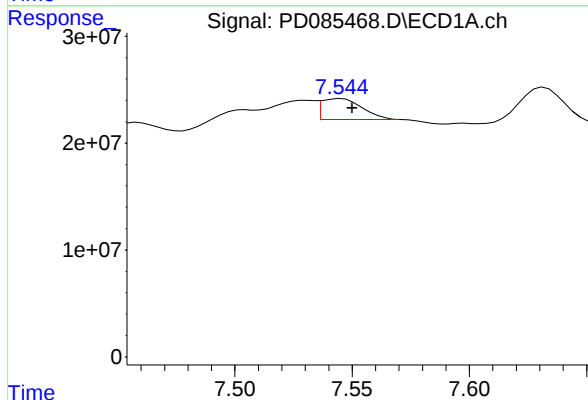
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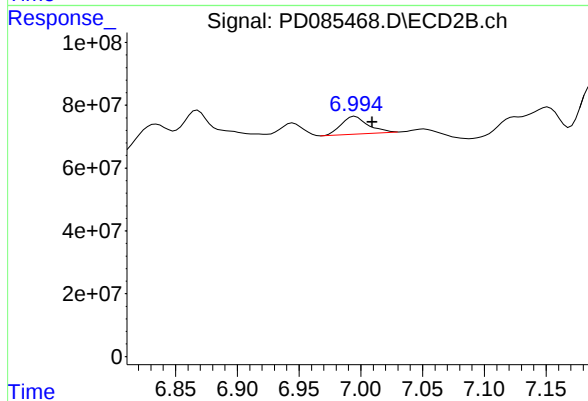
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.017 min
Response: 48231275
Conc: 29.72 ng/ml



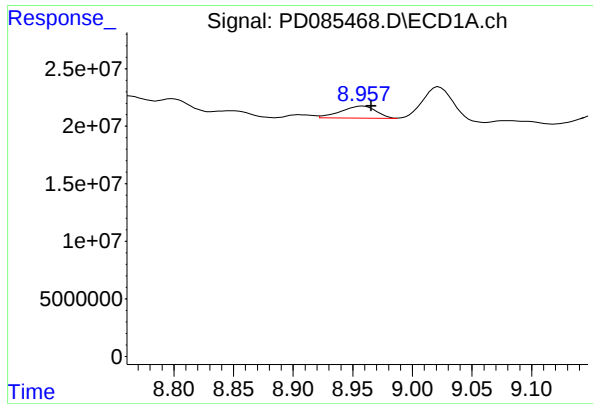
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 22227914
Conc: 13.90 ng/ml



#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.015 min
Response: 86114936
Conc: 18.54 ng/ml



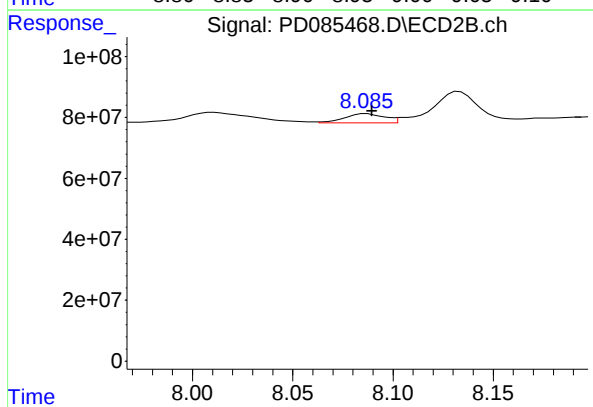
#27 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.008 min
Response: 21677464
Conc: 13.21 ng/ml

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#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 42218397
Conc: 15.79 ng/ml