

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100224\
 Data File : PD085870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2024 15:39
 Operator : AR\AJ
 Sample : P4017-03RE
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC42RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :Ankita Jodhani 10/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:05:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 08:04:20 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

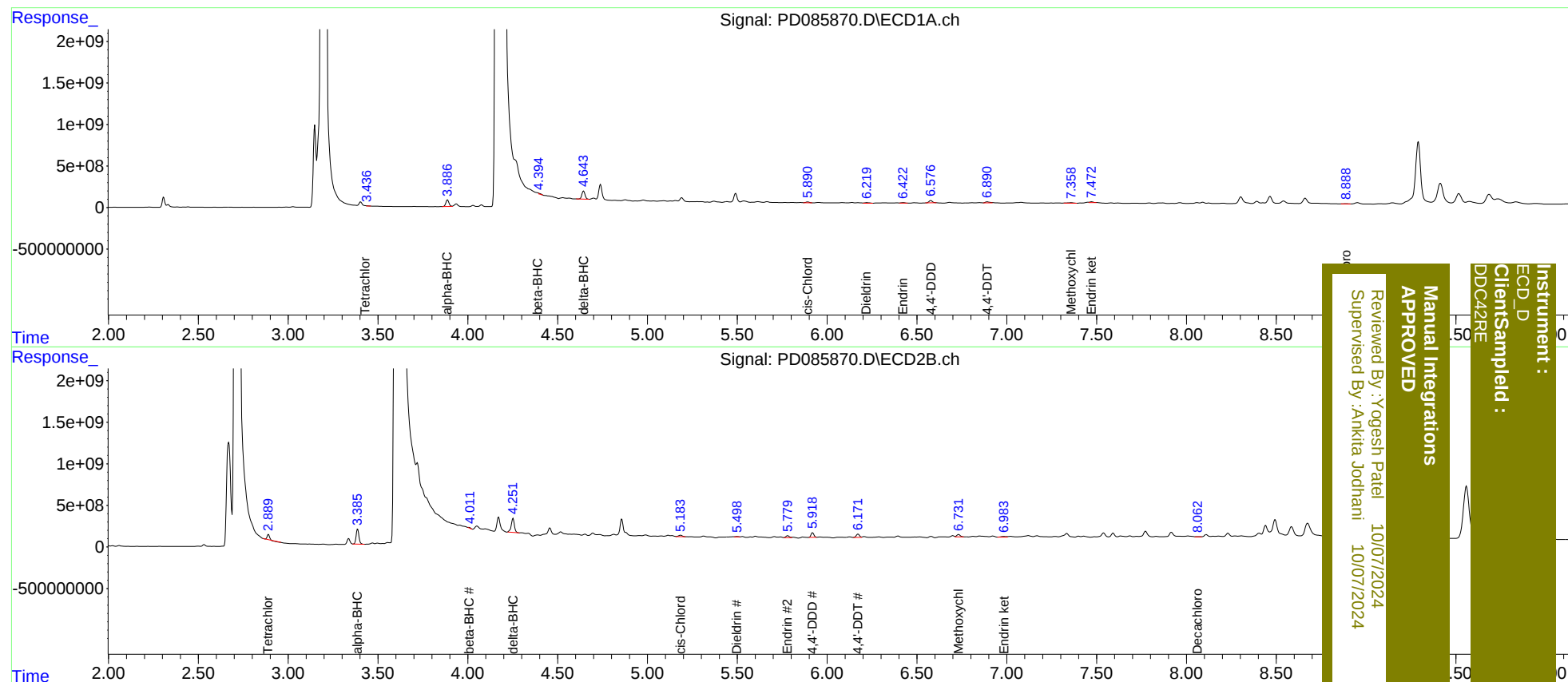
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	2.890	23813907	465.0E6	20.815m	109.662 #
27)	SA Decachlor...	8.888	8.062	37716918	44324773	20.739m	12.059m#
Target Compounds							
2)	A alpha-BHC	3.887	3.387	965.1E6	1972.9E6	463.551	312.680 #
6)	B beta-BHC	4.394	4.011	78466247	56301606	87.925m	21.511m#
7)	B delta-BHC	4.645	4.252	1189.9E6	2065.3E6	619.286	348.004 #
11)	B cis-Chlor...	5.890	5.183	143.3E6	256.3E6	74.247m	46.684m#
13)	MA Dieldrin	6.219	5.498	125.9E6	42633937	62.848m	7.692m#
14)	MA Endrin	6.422	5.779	96450300	297.6E6	60.714m	62.154m
16)	A 4,4'-DDD	6.576	5.918	373.4E6	618.6E6	299.445m	158.141m#
17)	MA 4,4'-DDT	6.890	6.171	206.8E6	509.0E6	148.737m	120.230m
20)	A Methoxychlor	7.358	6.731	103.4E6	390.2E6	126.412m	189.110m#
21)	B Endrin ke...	7.472	6.983	124.4E6	145.3E6	71.969m	27.736m#

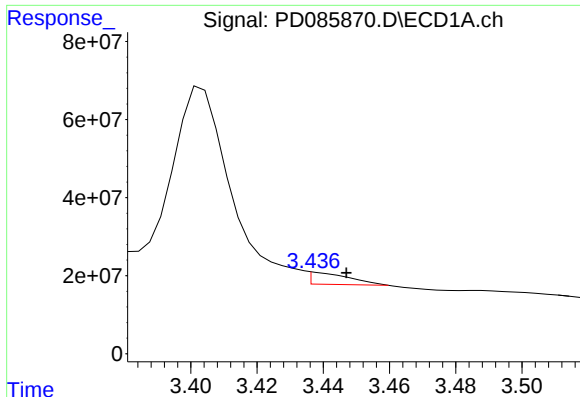
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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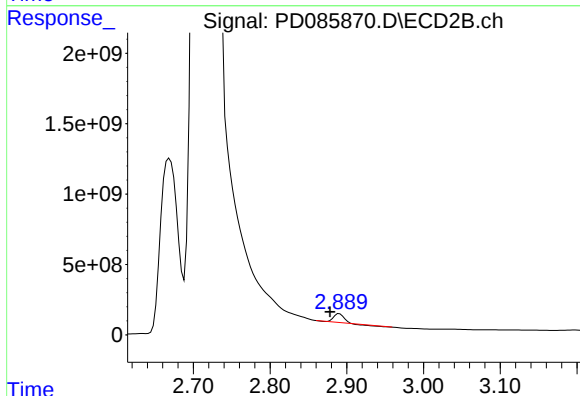
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.011 min
Response: 23813907
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC42RE

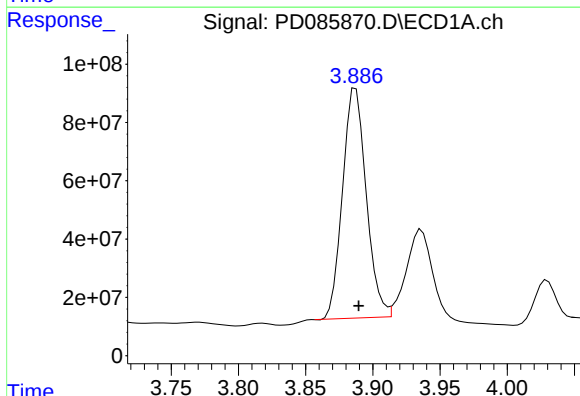
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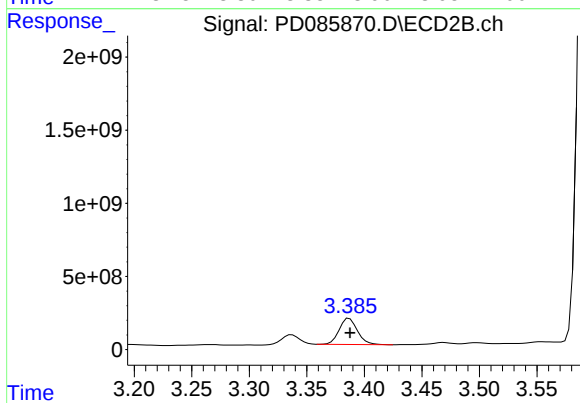
#1 Tetrachloro-m-xylene

R.T.: 2.890 min
Delta R.T.: 0.012 min
Response: 465026789
Conc: 109.66 ng/ml



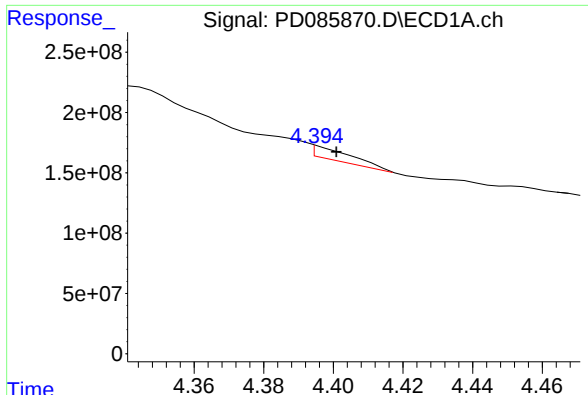
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 965118064
Conc: 463.55 ng/ml



#2 alpha-BHC

R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 1972884713
Conc: 312.68 ng/ml



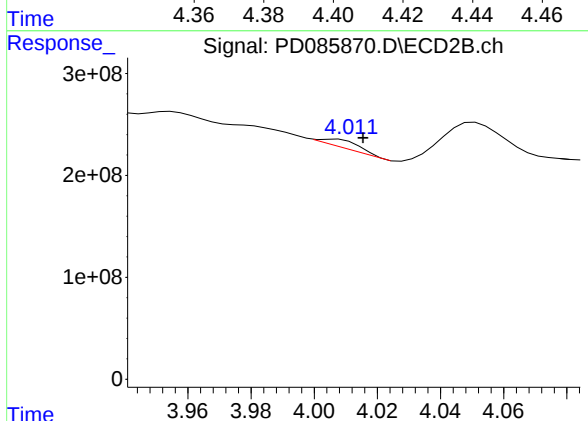
#6 beta-BHC

R.T.: 4.394 min
Delta R.T.: -0.006 min
Response: 78466247
Conc: 87.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC42RE

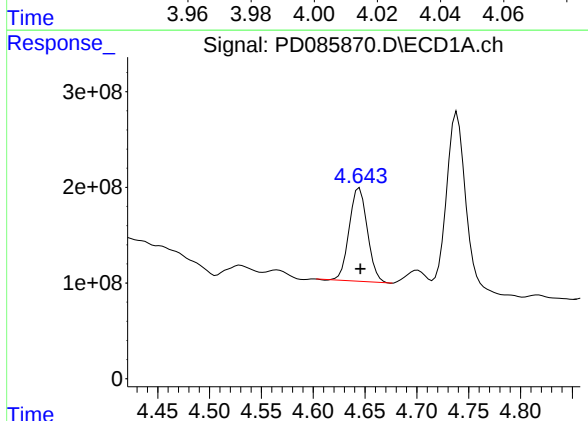
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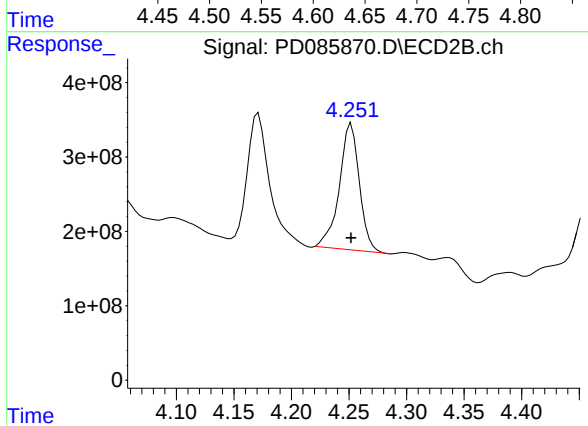
#6 beta-BHC

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 56301606
Conc: 21.51 ng/ml m



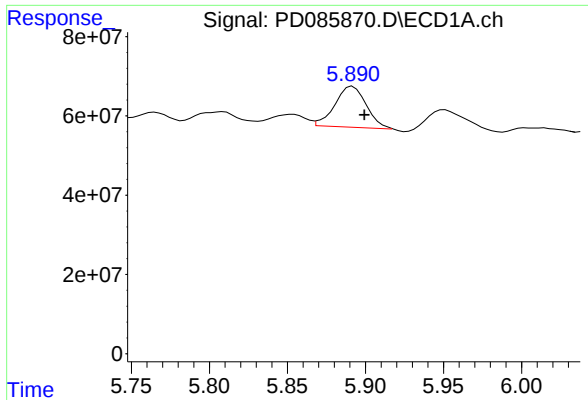
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 1189903191
Conc: 619.29 ng/ml



#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 2065261540
Conc: 348.00 ng/ml



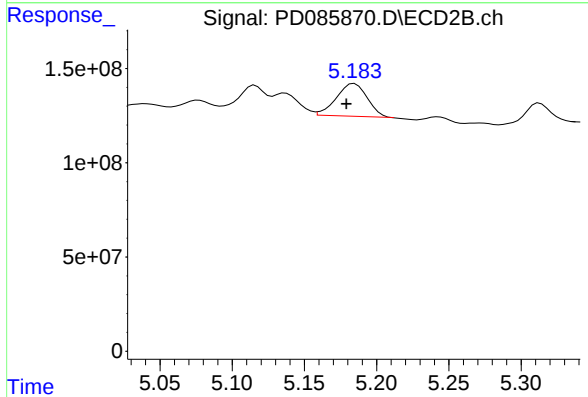
#11 cis-Chlordane

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 143260052
Conc: 74.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC42RE

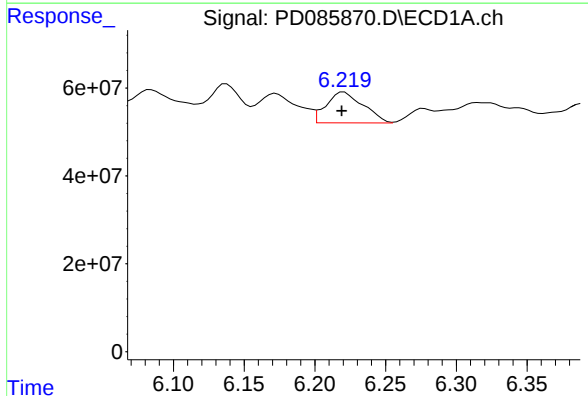
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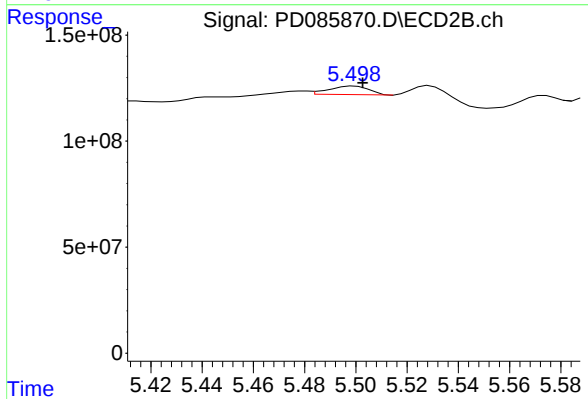
#11 cis-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.004 min
Response: 256342058
Conc: 46.68 ng/ml m



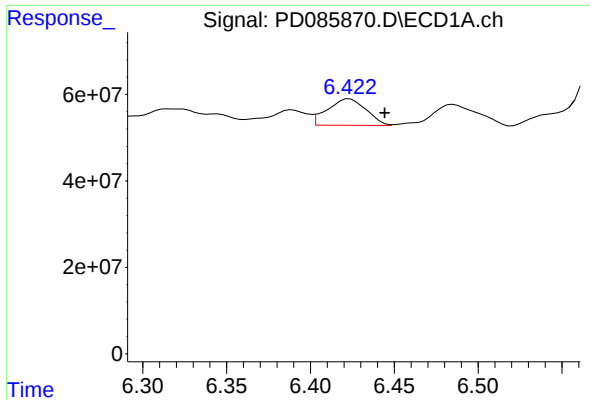
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 125924331
Conc: 62.85 ng/ml m



#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 42633937
Conc: 7.69 ng/ml m



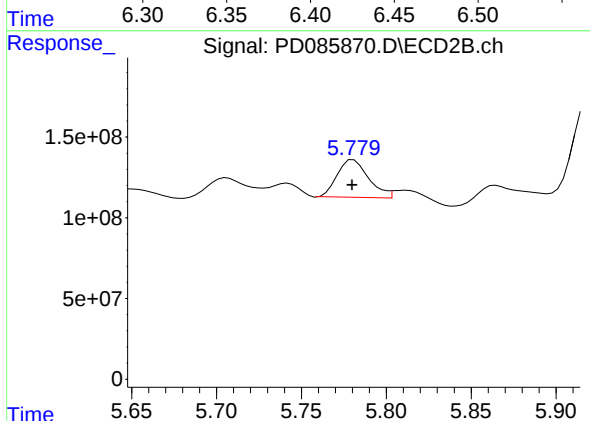
#14 Endrin

R.T.: 6.422 min
Delta R.T.: -0.022 min
Response: 96450300
Conc: 60.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC42RE

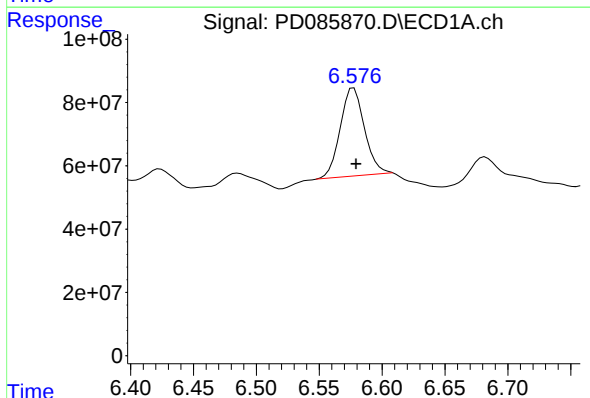
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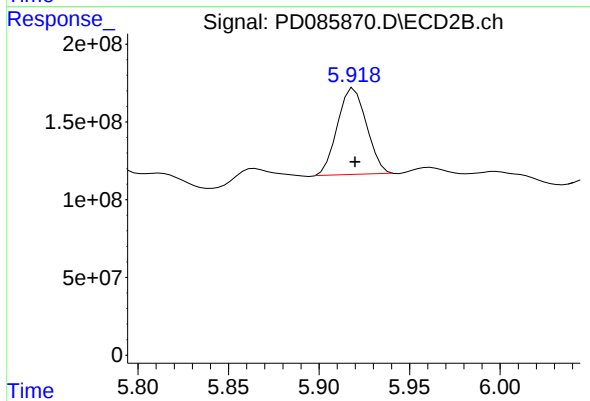
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 297577162
Conc: 62.15 ng/ml m



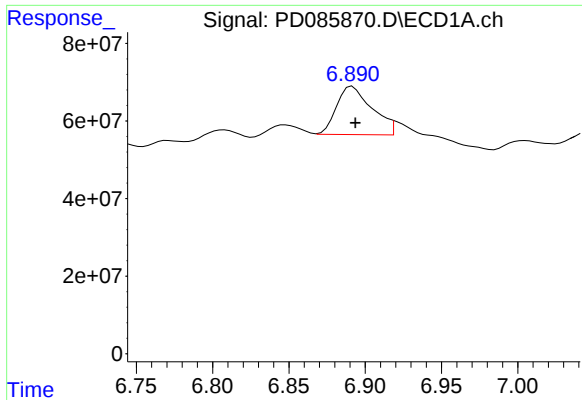
#16 4,4'-DDD

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 373445293
Conc: 299.45 ng/ml m



#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 618638293
Conc: 158.14 ng/ml m



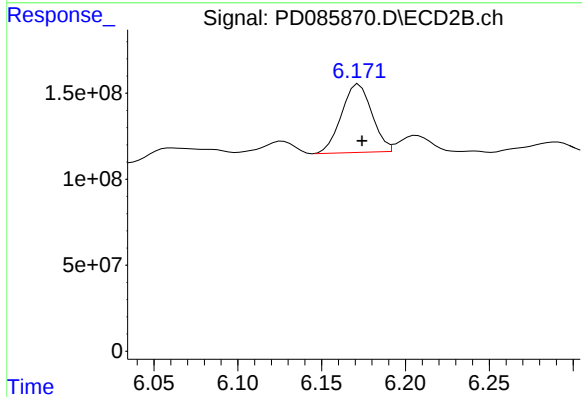
#17 4,4'-DDT

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 206776118
Conc: 148.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC42RE

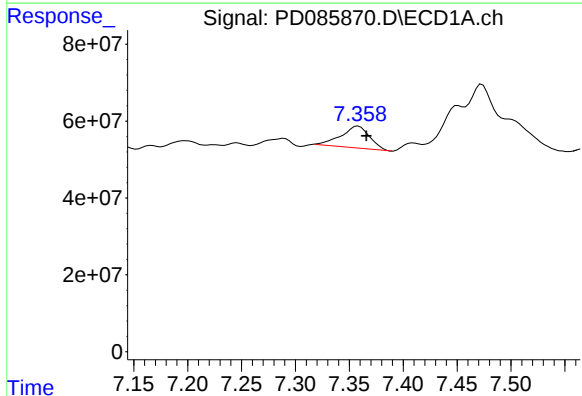
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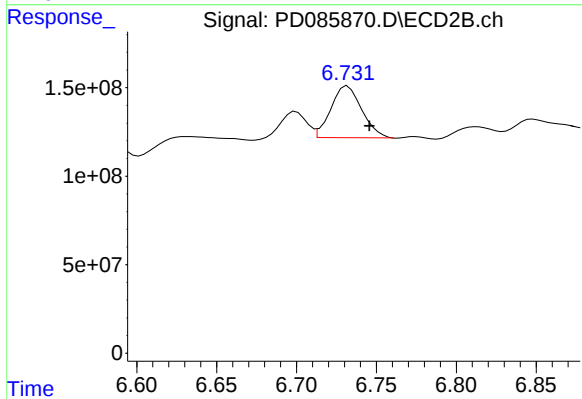
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 509011825
Conc: 120.23 ng/ml m



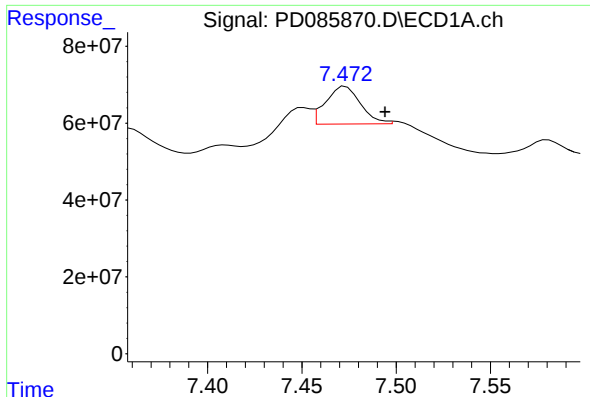
#20 Methoxychlor

R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 103400016
Conc: 126.41 ng/ml m



#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.015 min
Response: 390166833
Conc: 189.11 ng/ml m



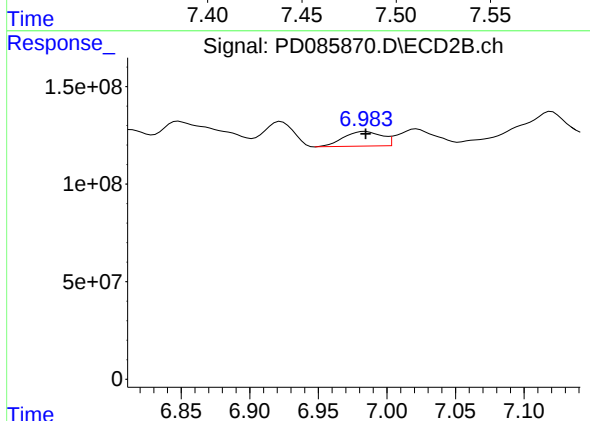
#21 Endrin ketone

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 124434611
Conc: 71.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC42RE

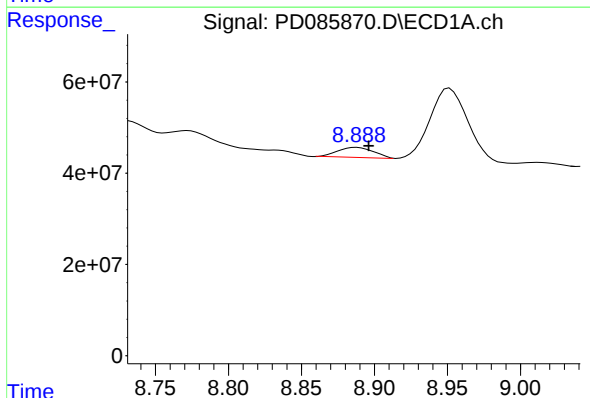
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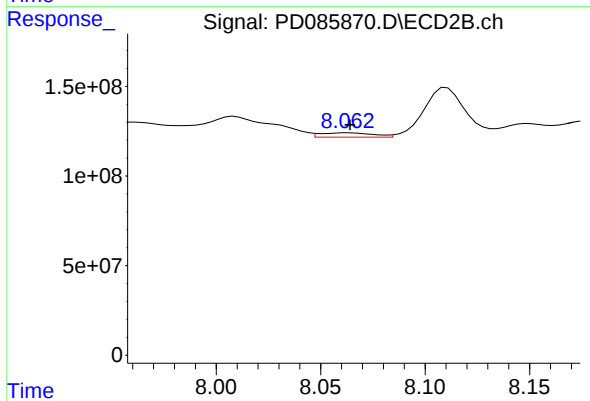
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 145346379
Conc: 27.74 ng/ml m



#27 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: -0.008 min
Response: 37716918
Conc: 20.74 ng/ml m



#27 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 44324773
Conc: 12.06 ng/ml m