

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 14:36
 Operator : AR\AJ
 Sample : N1035-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 QUARTERLY-INFLUENT

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/10/2022
 Supervised By :Ankita Jodhani 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:13:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.958	27274026	73793078	15.009m	11.184m#
2)	SA Decachlor...	8.156	9.014	4980408	29610425	5.607m	6.230m
Target Compounds							
2)	A alpha-BHC	3.869	4.350	4121368	27023572	1.429m	2.913m#
3)	MA gamma-BHC...	4.151	4.638	9363302	20627010	3.520m	2.448m#
4)	MA Heptachlor	4.445	5.136	13491124	18462755	4.961m	2.407m#
5)	MB Aldrin	4.688	5.442	18280856	41289478	6.605m	5.568m
6)	B beta-BHC	4.401	4.817	4787370	10625472	4.356	2.725 #
7)	B delta-BHC	4.604	5.033	9370521	14586701	3.631	1.946m#
9)	A Endosulfan I	5.468	6.188	6253734	15275929	2.811m	2.523
10)	B gamma-Chl...	5.354	6.063	8763104	21104418	3.545m	3.253m
11)	B alpha-Chl...	5.412	6.135	20709210	23047823	8.565m	3.555m#
13)	MA Dieldrin	5.710	6.446	7347015	15984167	3.043m	2.406m
14)	MA Endrin	5.969	6.665	9044466	22883978	4.306m	4.128m
16)	A 4,4'-DDD	6.094	6.792	18752252	45948573	10.915	9.179m
17)	MA 4,4'-DDT	6.330	7.090	6883188	32136402	4.212	6.006 #
18)	B Endrin al...	6.407	7.004	6789521	18269036	4.468	4.049m
19)	B Endosulfa...	6.619	7.228	6735083	33920653	4.172	6.206m#
20)	A Methoxychlor	6.884	7.549	12425619	11219052	14.638	3.867m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
Data File : PD067639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2022 14:36
Operator : AR\AJ
Sample : N1035-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

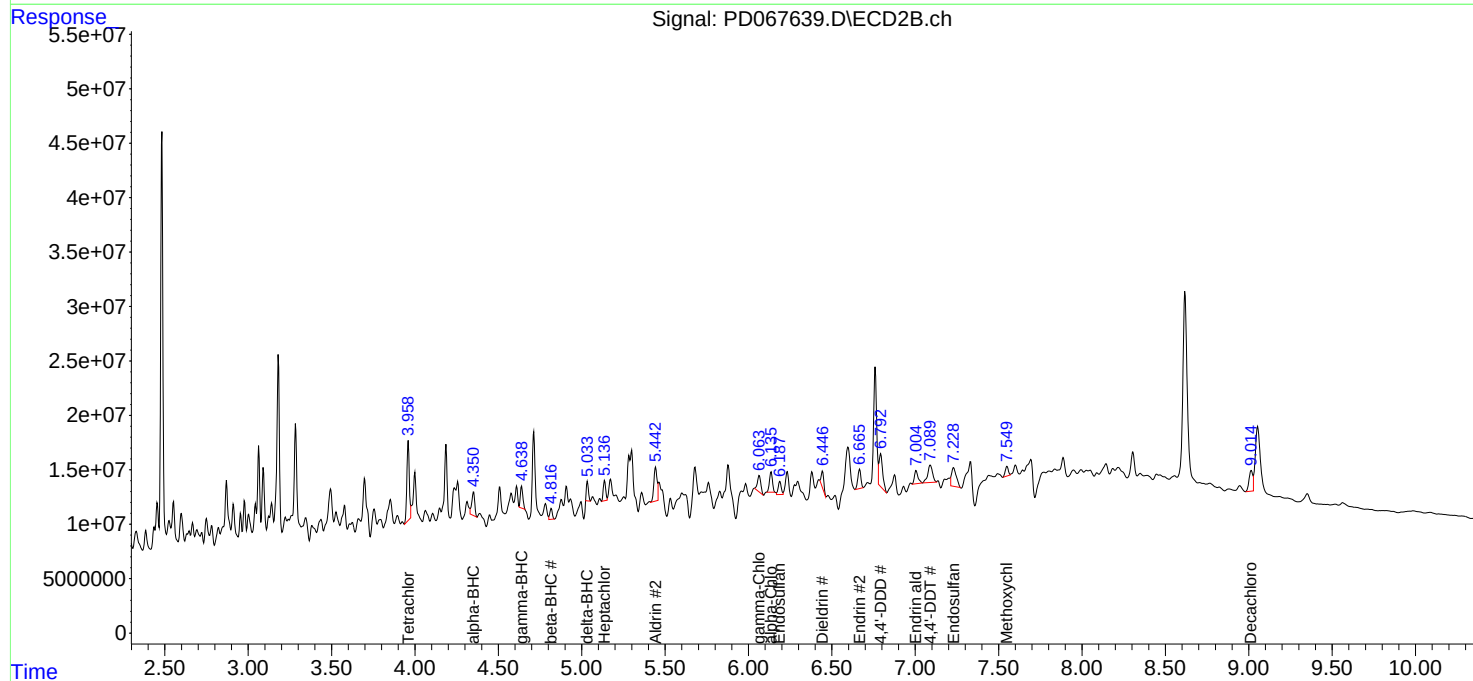
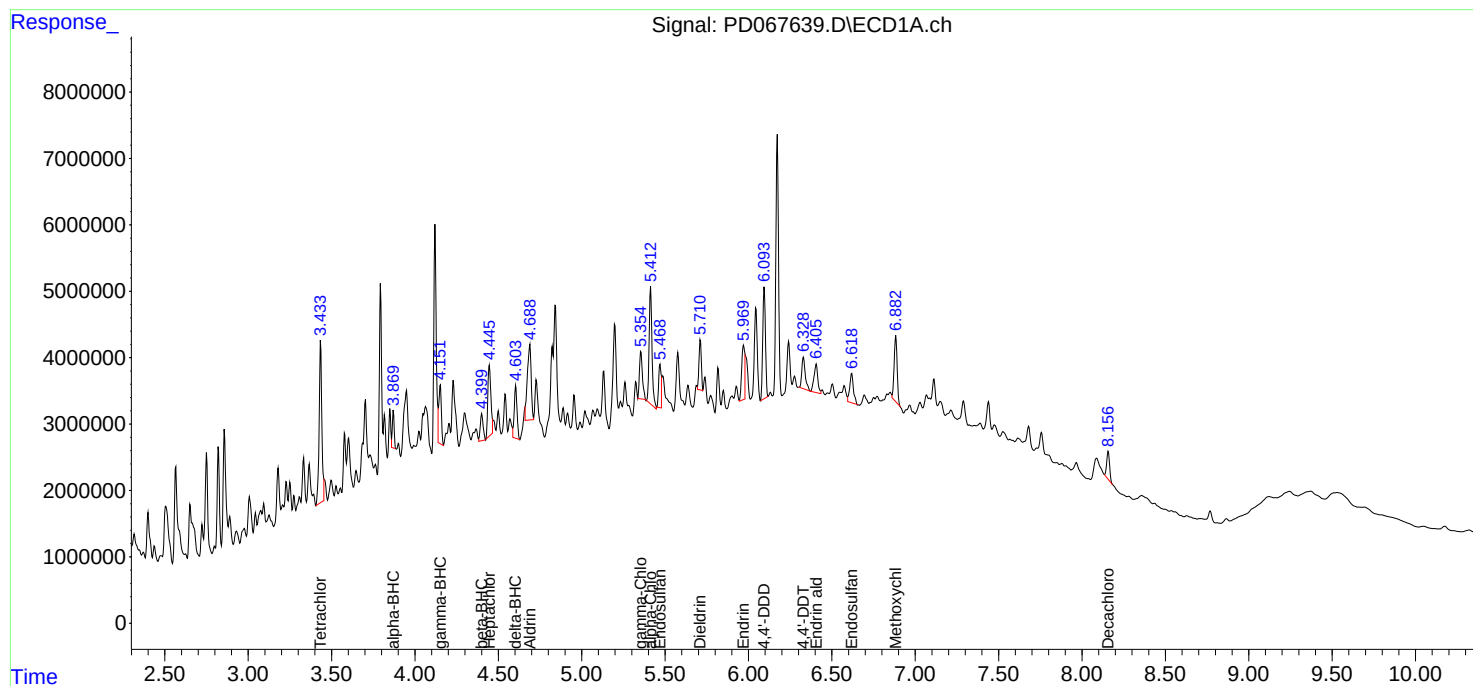
Instrument :
ECD_D
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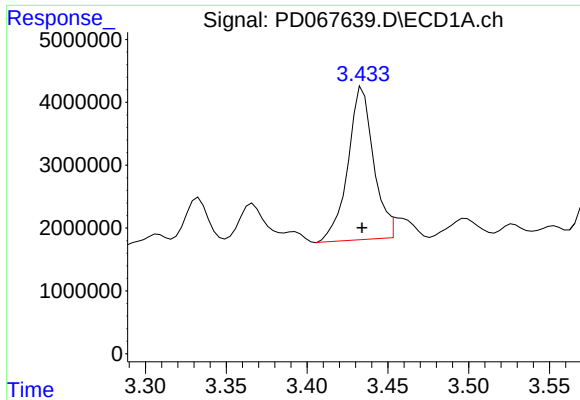
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Supervised By : Ankita Jodhani 01/10/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 06:13:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
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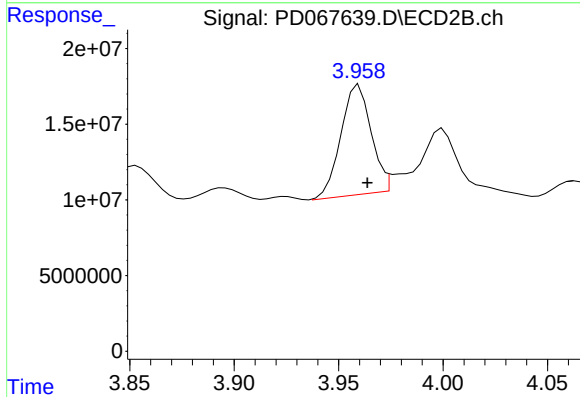
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 27274026
Conc: 15.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
QUARTERLY-INFLUENT

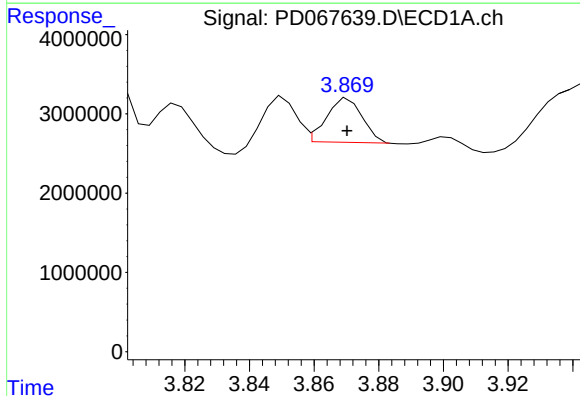
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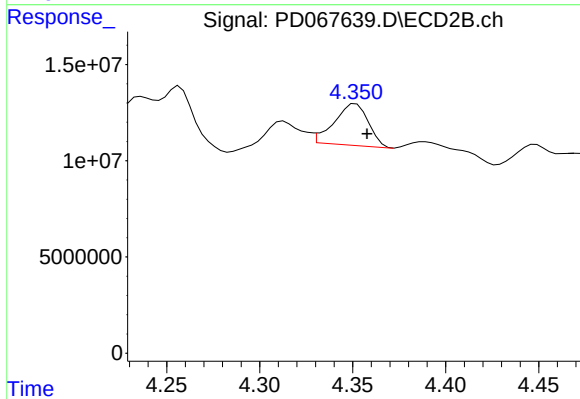
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 73793078
Conc: 11.18 ng/ml m



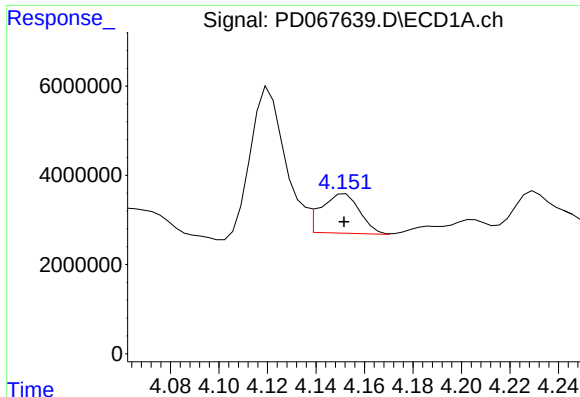
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 4121368
Conc: 1.43 ng/ml m



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: -0.007 min
Response: 27023572
Conc: 2.91 ng/ml m



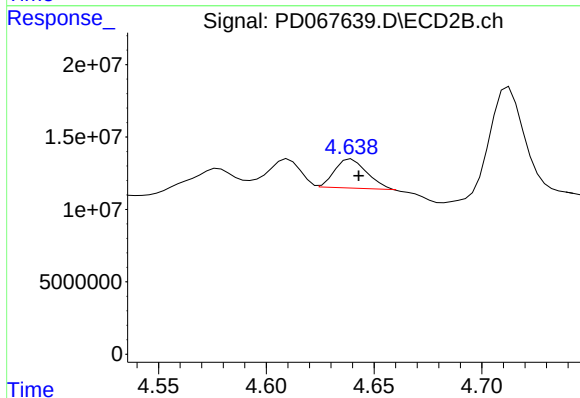
#3 gamma-BHC (Lindane)

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 9363302
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
QUARTERLY-INFLUENT

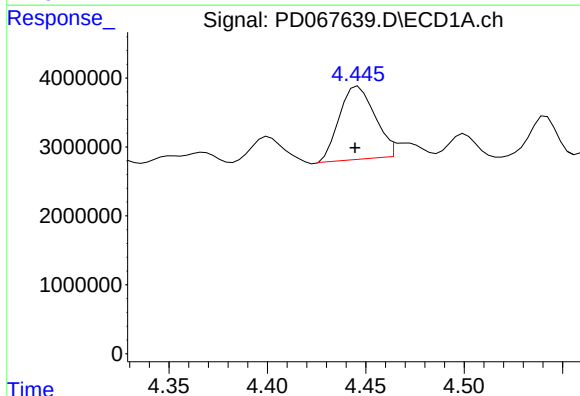
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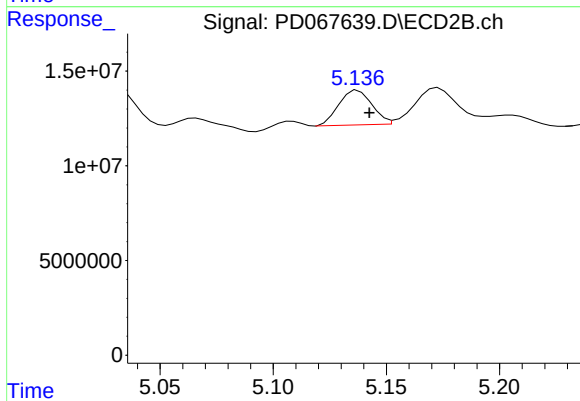
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 20627010
Conc: 2.45 ng/ml m



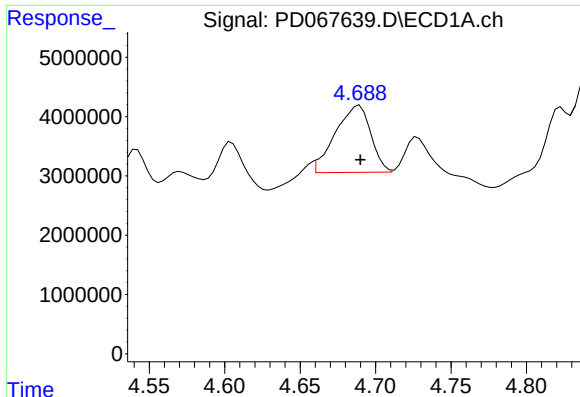
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 13491124
Conc: 4.96 ng/ml m



#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 18462755
Conc: 2.41 ng/ml m



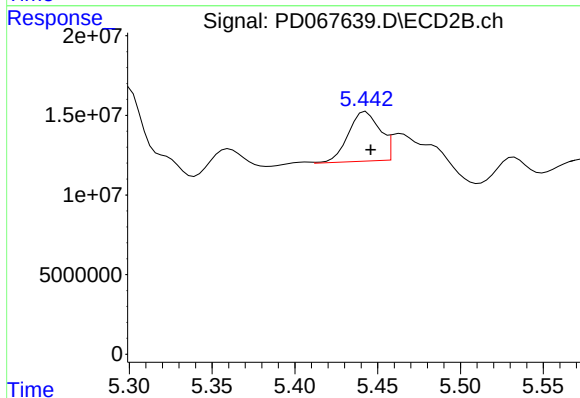
#5 Aldrin

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 18280856
Conc: 6.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
QUARTERLY-INFLUENT

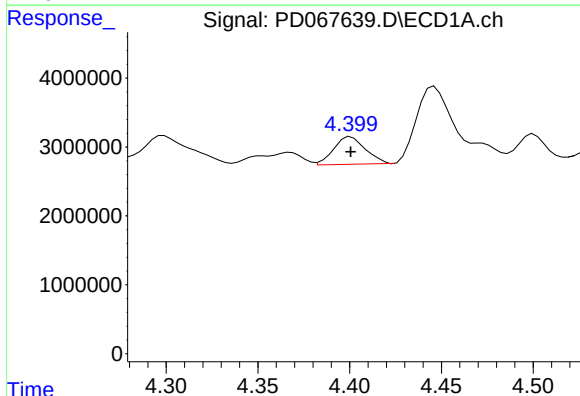
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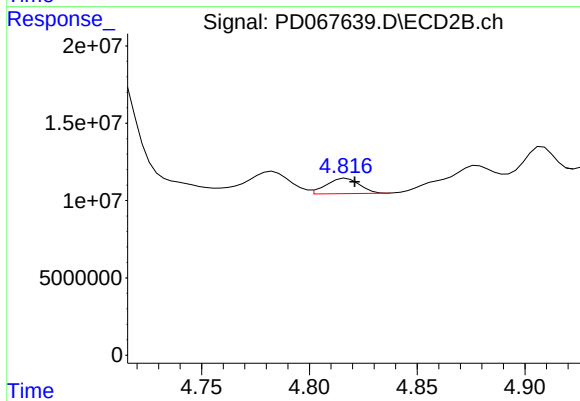
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 41289478
Conc: 5.57 ng/ml m



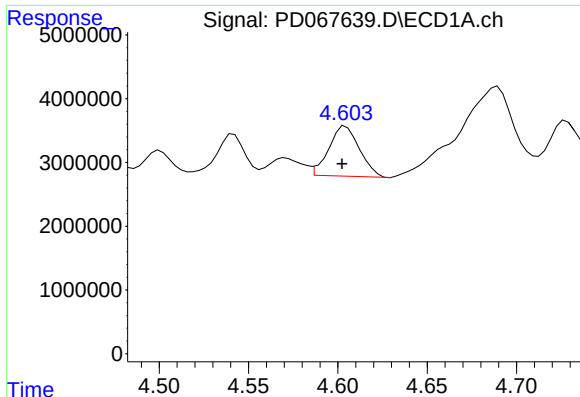
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 4787370
Conc: 4.36 ng/ml



#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 10625472
Conc: 2.72 ng/ml



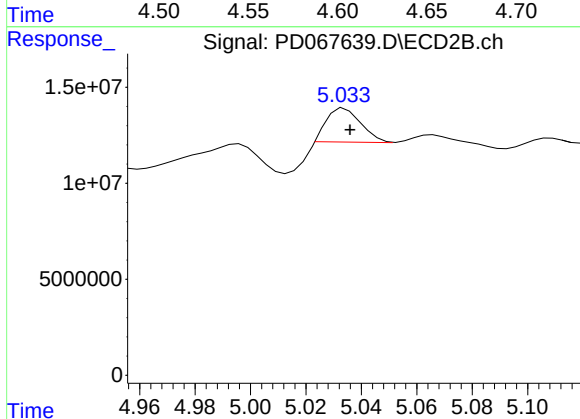
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 9370521
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
QUARTERLY-INFLUENT

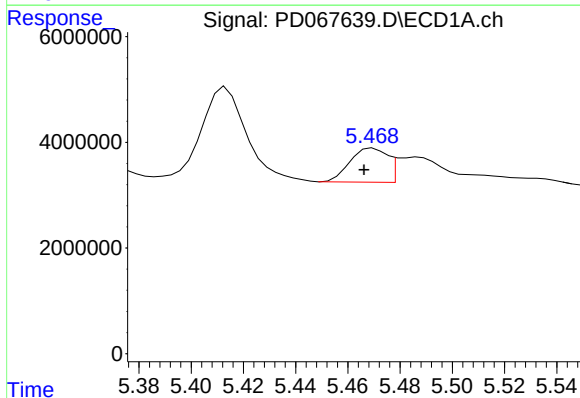
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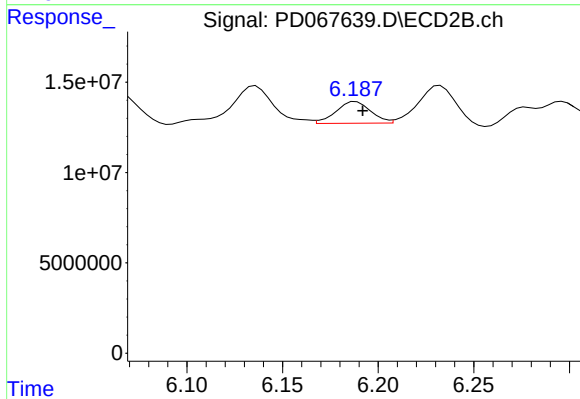
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 14586701
Conc: 1.95 ng/ml m



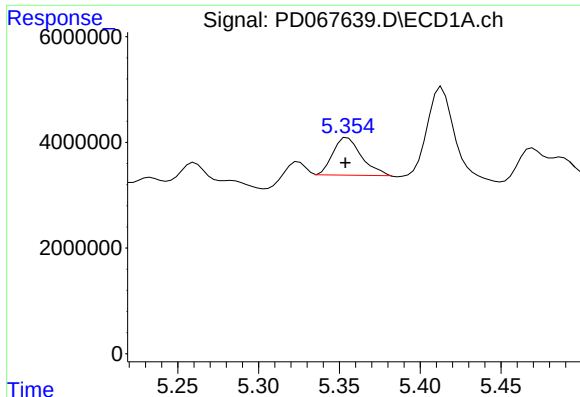
#9 Endosulfan I

R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 6253734
Conc: 2.81 ng/ml m



#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 15275929
Conc: 2.52 ng/ml



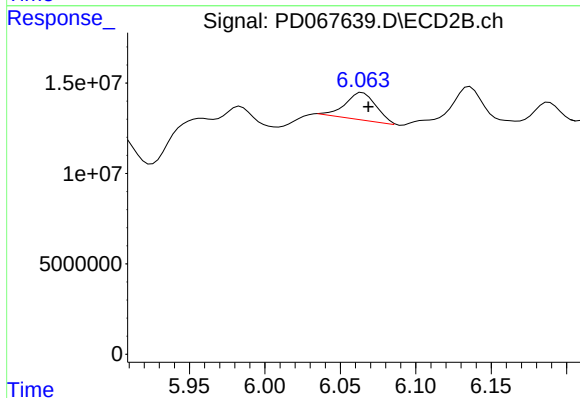
#10 gamma-Chlordane

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 8763104
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
QUARTERLY-INFLUENT

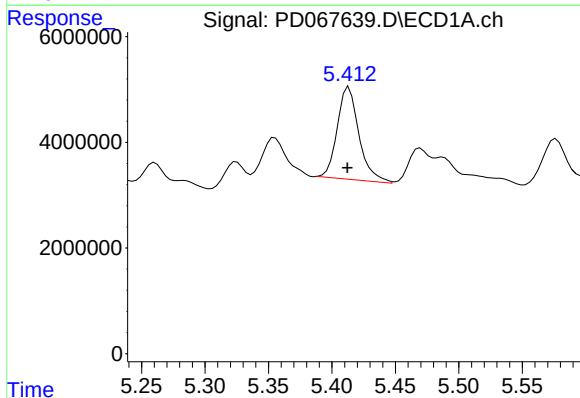
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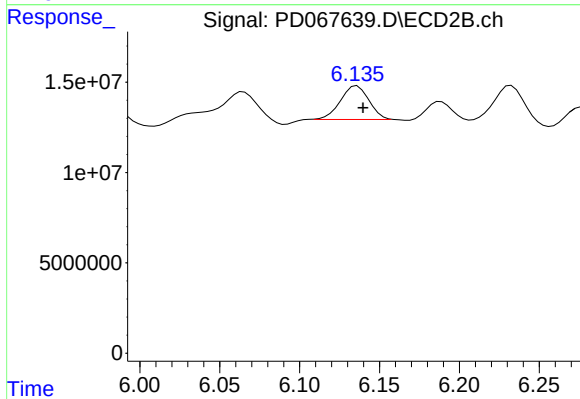
#10 gamma-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 21104418
Conc: 3.25 ng/ml m



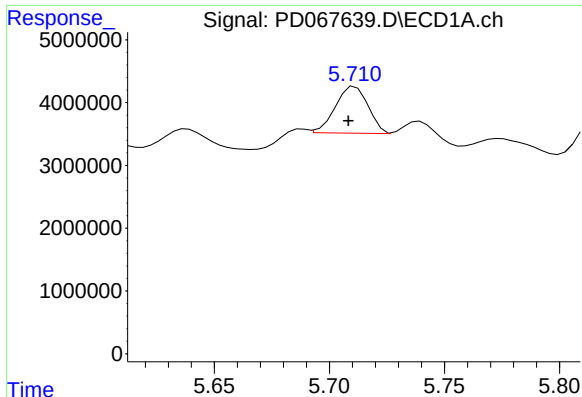
#11 alpha-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 20709210
Conc: 8.57 ng/ml m



#11 alpha-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 23047823
Conc: 3.56 ng/ml m



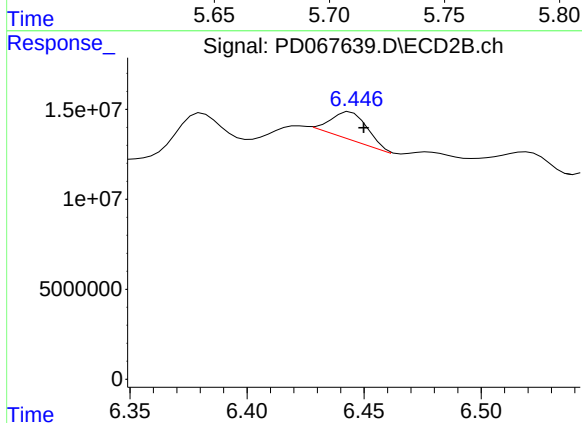
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 7347015
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
QUARTERLY-INFLUENT

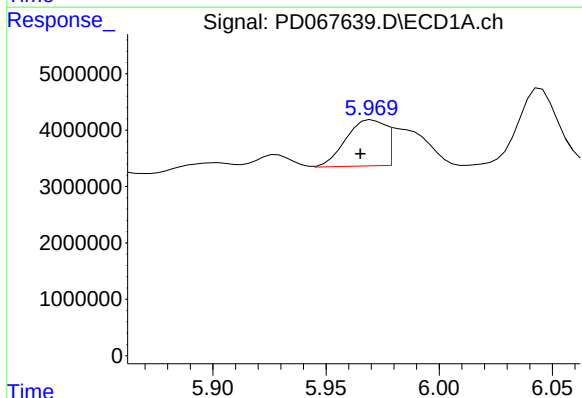
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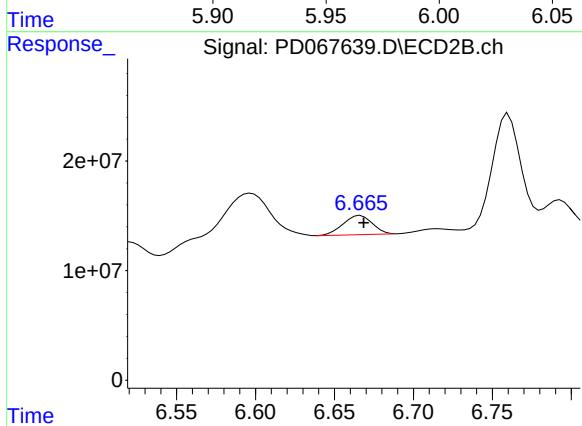
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 15984167
Conc: 2.41 ng/ml m



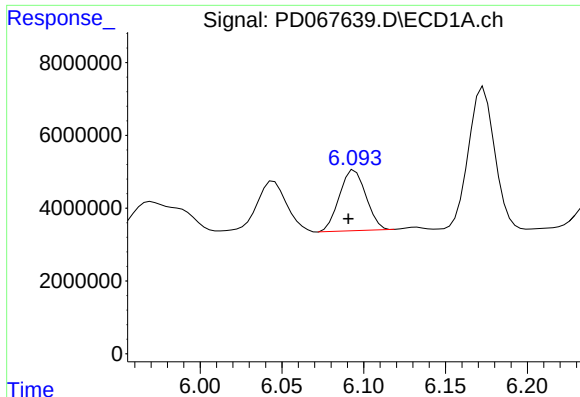
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 9044466
Conc: 4.31 ng/ml m



#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 22883978
Conc: 4.13 ng/ml m



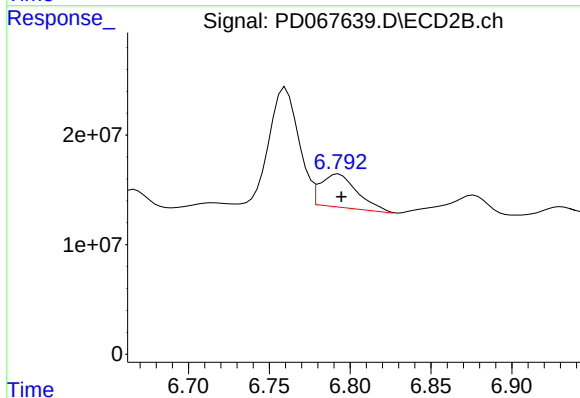
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 18752252
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
QUARTERLY-INFLUENT

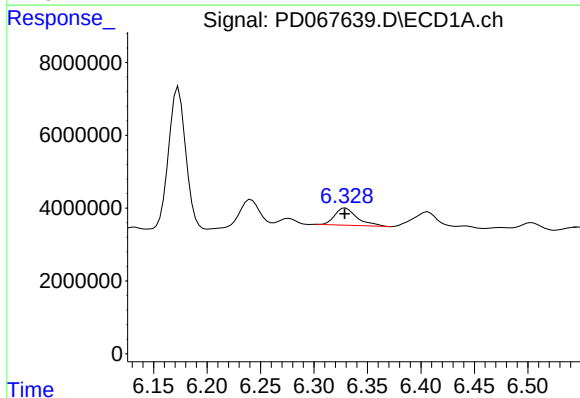
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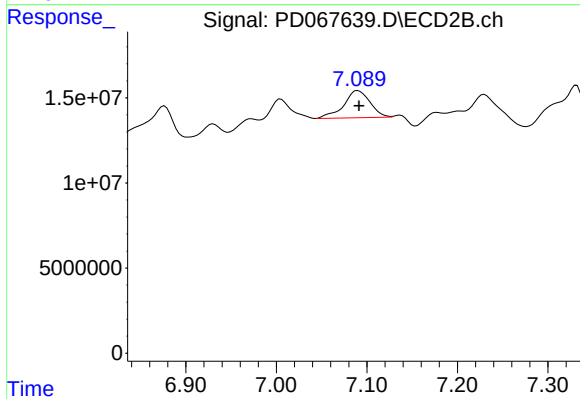
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 45948573
Conc: 9.18 ng/ml m



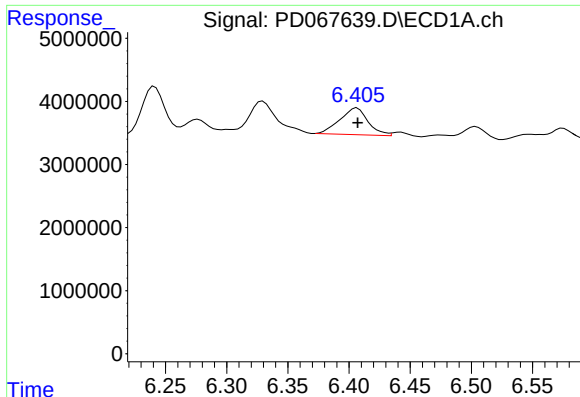
#17 4,4'-DDT

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 6883188
Conc: 4.21 ng/ml



#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 32136402
Conc: 6.01 ng/ml



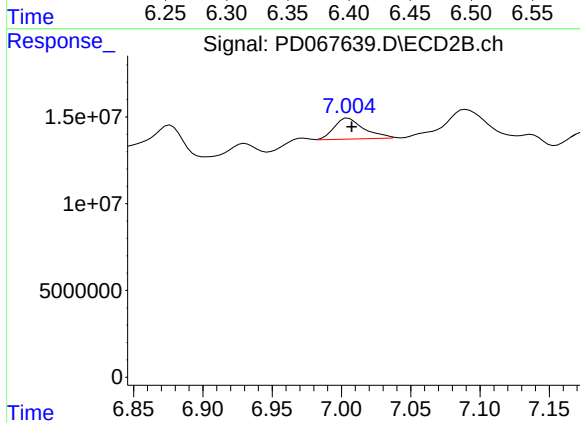
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 6789521
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
QUARTERLY-INFLUENT

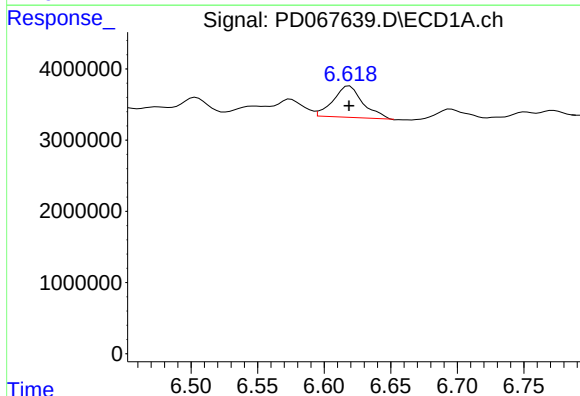
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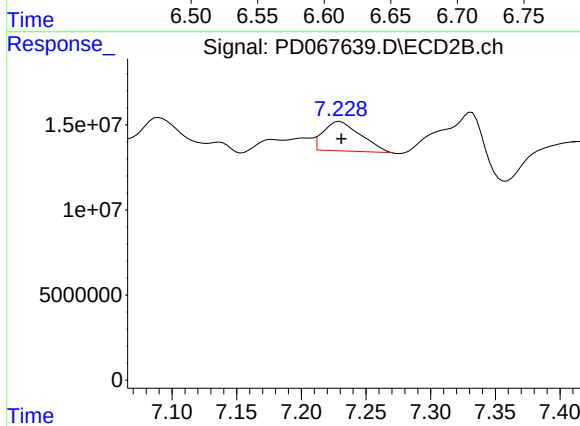
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 18269036
Conc: 4.05 ng/ml m



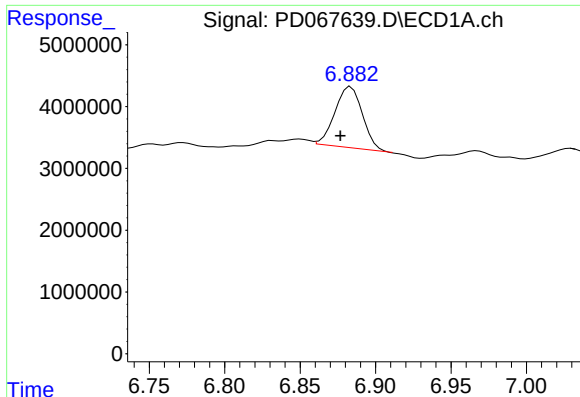
#19 Endosulfan Sulfate

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 6735083
Conc: 4.17 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 33920653
Conc: 6.21 ng/ml m



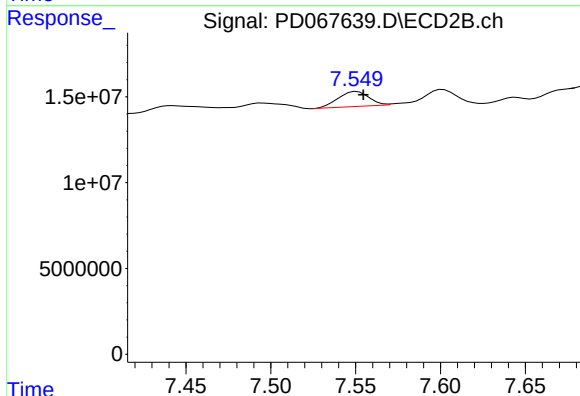
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.007 min
Response: 12425619
Conc: 14.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
QUARTERLY-INFLUENT

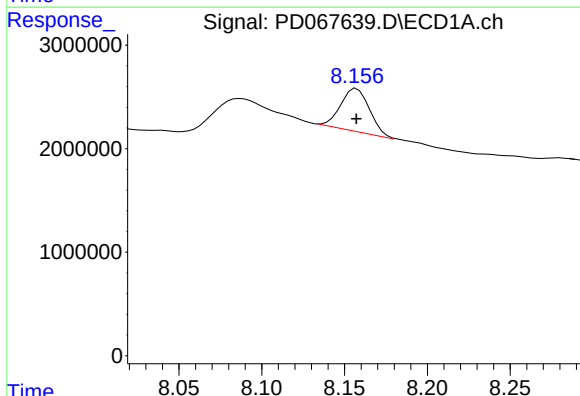
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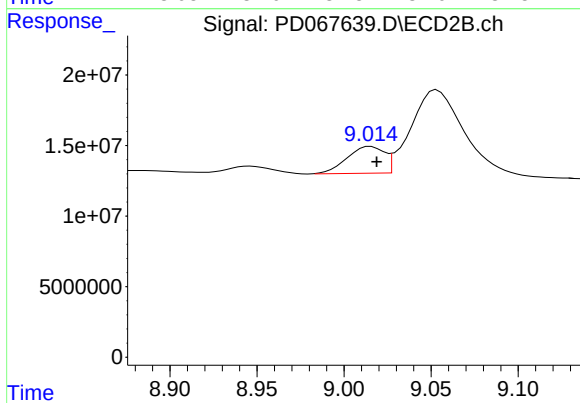
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 11219052
Conc: 3.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 4980408
Conc: 5.61 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 29610425
Conc: 6.23 ng/ml m