

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121622\
 Data File : PD073335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 13:00
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/19/2022
 Supervised By : Ankita Jodhani 12/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 13:12:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 12:54:16 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	2.701	3.458	10885928	528.4E6	5.245	5.474
28) SA Decachlor...	7.829	8.912	14077264	100.3E6	6.061	5.893
Target Compounds						
2) A alpha-BHC	3.202	3.922	14702033	723.3E6	4.097m	5.525 #
3) MA gamma-BHC...	3.534	4.255	12947046	554.5E6	4.641	5.800
4) MA Heptachlor	3.866	4.822	15412193	381.4E6	4.909	6.295 #
5) MB Aldrin	4.145	5.160	15156466	322.1E6	4.866	6.104 #
6) B beta-BHC	3.837	4.471	7279385	208.2E6	5.950	6.516
7) B delta-BHC	4.066	4.714	14648232	369.4E6	4.573	5.731m#
8) B Heptachlo...	4.650	5.592	14136502	260.8E6	5.126	6.110
9) A Endosulfan I	5.019	5.978	13630362	248.8E6	5.189	6.305
10) B gamma-Chl...	4.898	5.847	14535500	264.6E6	5.118	6.205
11) B alpha-Chl...	4.962	5.922	14683261	259.2E6	5.268	6.209
12) B 4,4'-DDE	5.149	6.096	13242701	238.5E6	4.864	5.830
13) MA Dieldrin	5.285	6.255	14314451	239.9E6	5.091	5.922
14) MA Endrin	5.562	6.484	12979738	138.9E6	5.069	4.071m
15) B Endosulfa...	5.858	6.716	13328651	193.8E6	5.828m	6.457
16) A 4,4'-DDD	5.708	6.621	11213451	178.8E6	4.965	5.935
17) MA 4,4'-DDT	5.956	6.929	10103866	158.7E6	4.463	5.318
18) B Endrin al...	6.041	6.848	10625781	133.5E6	5.833	5.898
19) B Endosulfa...	6.264	7.081	12641365	160.9E6	5.405	6.149
20) A Methoxychlor	6.540	7.409	7371885	75962090	5.682	5.789
21) B Endrin ke...	6.773	7.570	13404187	154.4E6	4.916m	5.804
22) Mirex	6.939	8.018	11909665	103.6E6	5.946	6.208

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121622\
 Data File : PD073335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 13:00
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

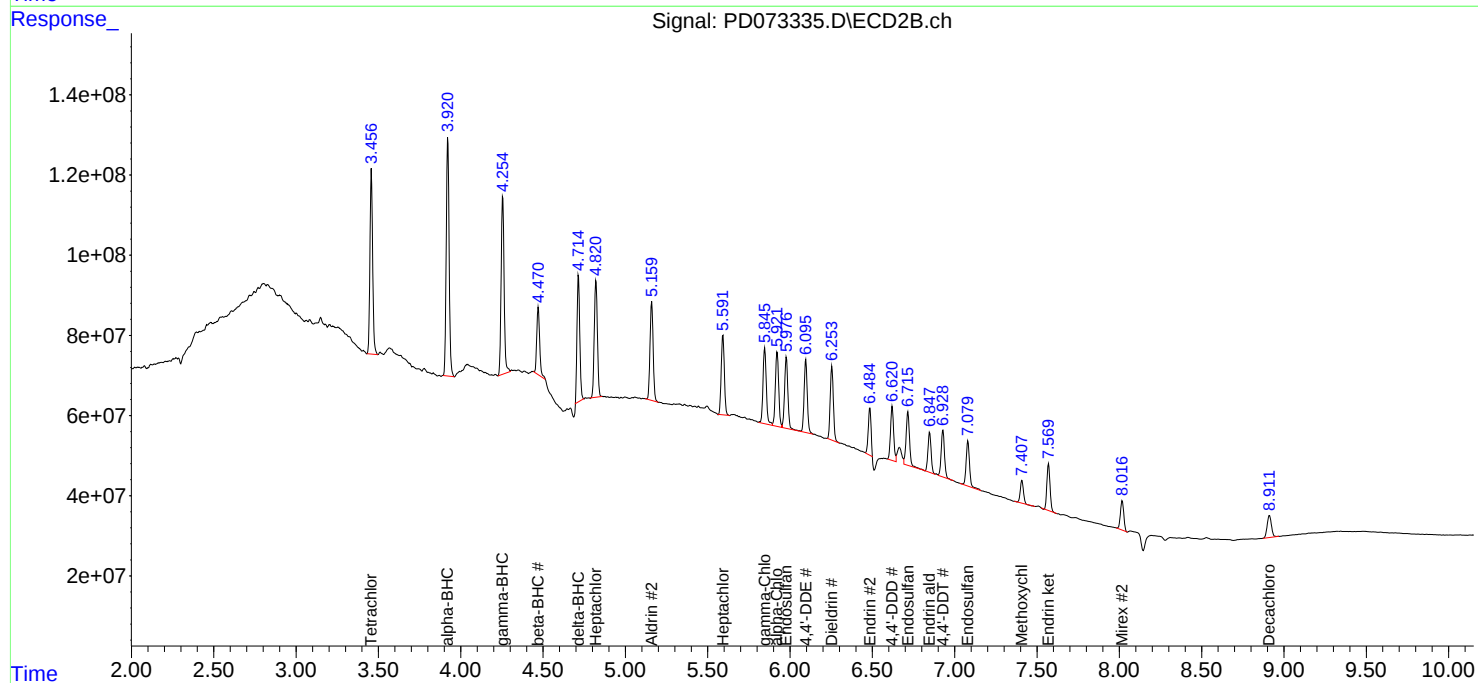
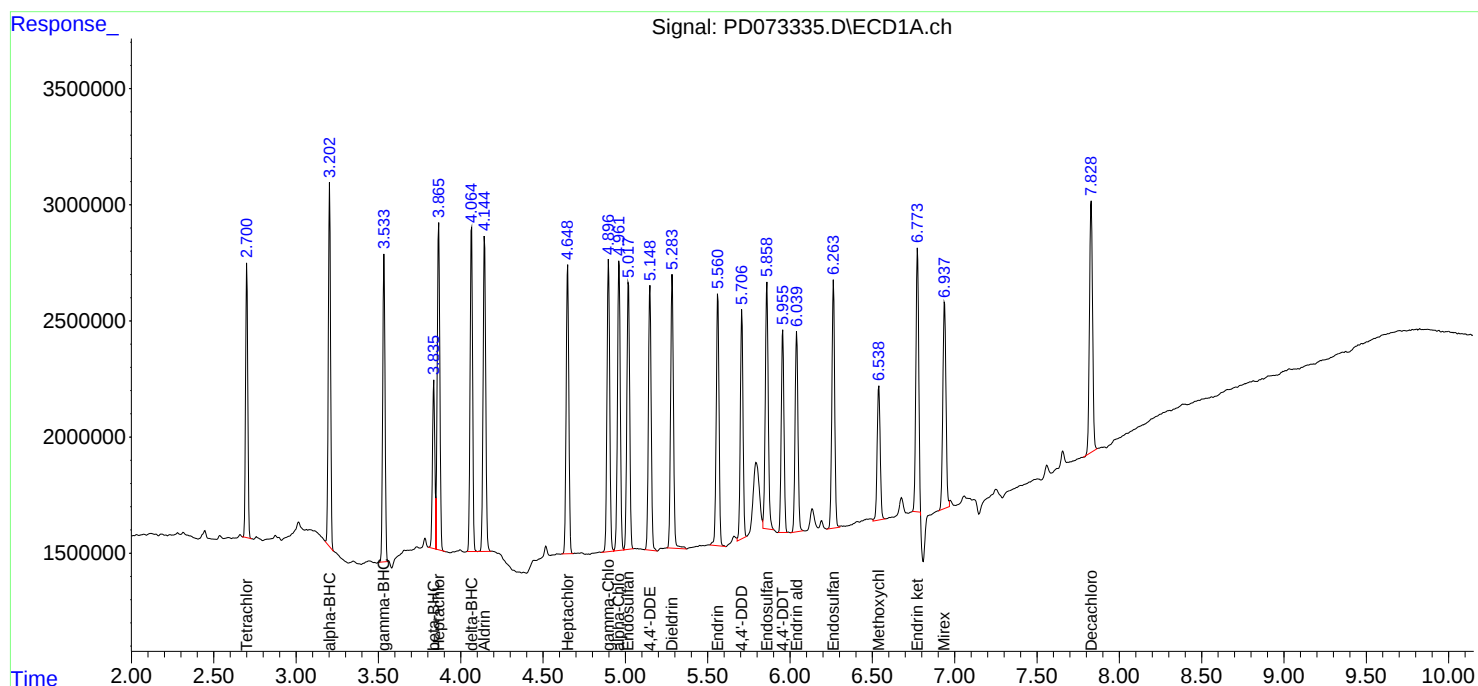
Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

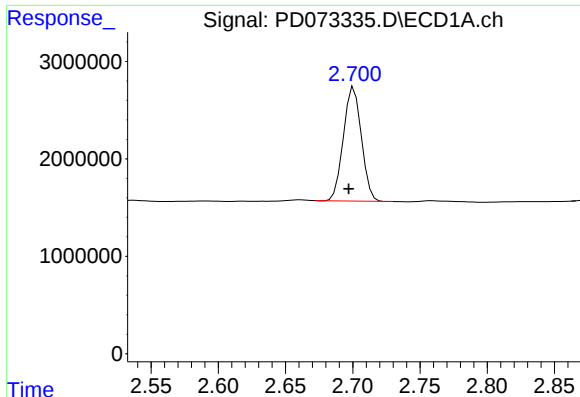
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/19/2022
 Supervised By :Ankita Jodhani 12/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 13:12:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 12:54:16 2022
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





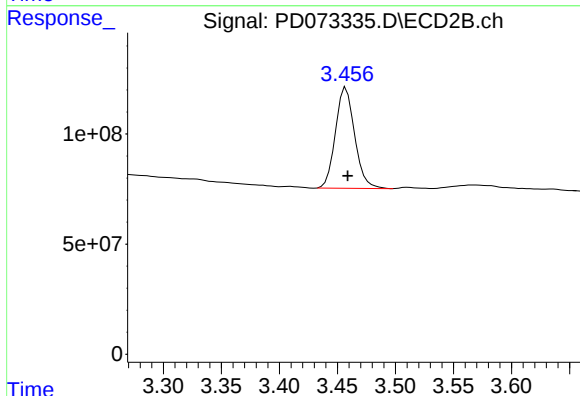
#1 Tetrachloro-m-xylene

R.T.: 2.701 min
Delta R.T.: 0.004 min
Response: 10885928
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

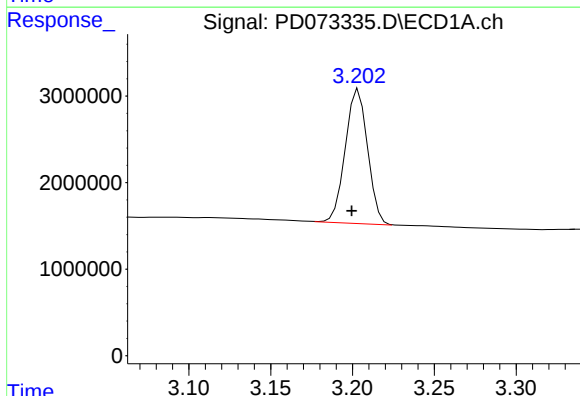
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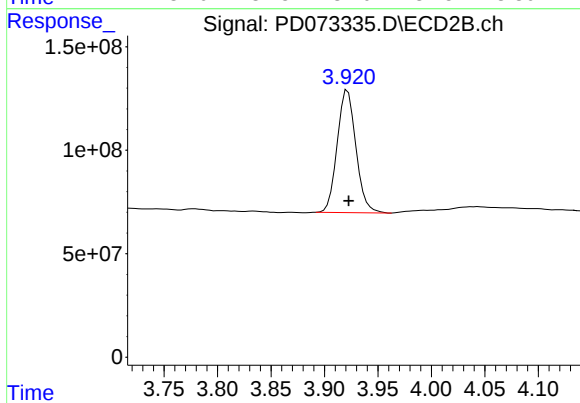
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.001 min
Response: 528361590
Conc: 5.47 ng/ml



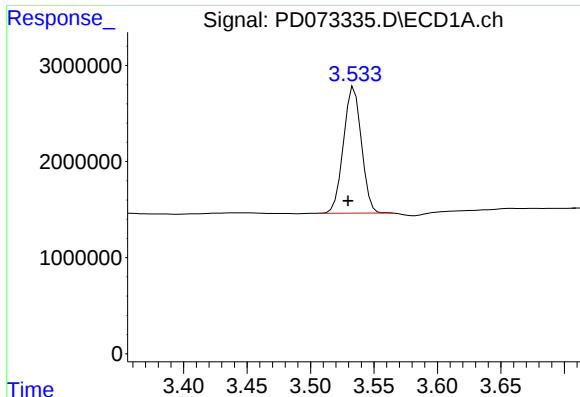
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: 0.003 min
Response: 14702033
Conc: 4.10 ng/ml m



#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 723295210
Conc: 5.53 ng/ml



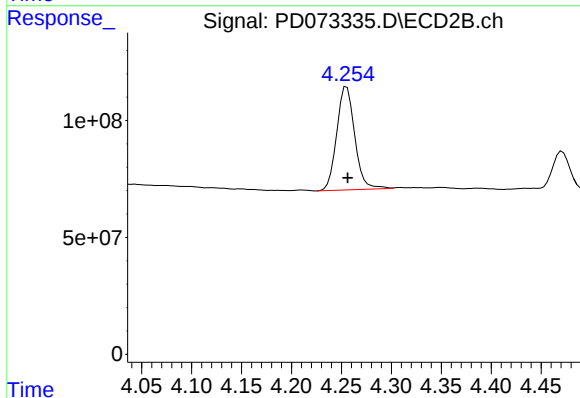
#3 gamma-BHC (Lindane)

R.T.: 3.534 min
Delta R.T.: 0.005 min
Response: 12947046
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

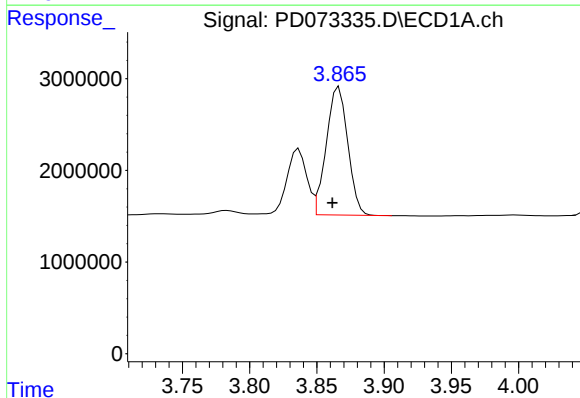
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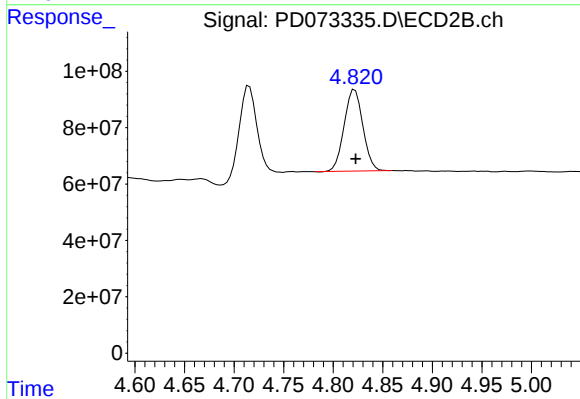
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 554509217
Conc: 5.80 ng/ml



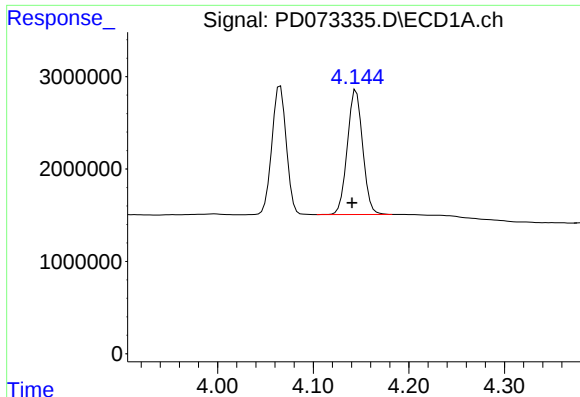
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.005 min
Response: 15412193
Conc: 4.91 ng/ml



#4 Heptachlor

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 381383561
Conc: 6.29 ng/ml



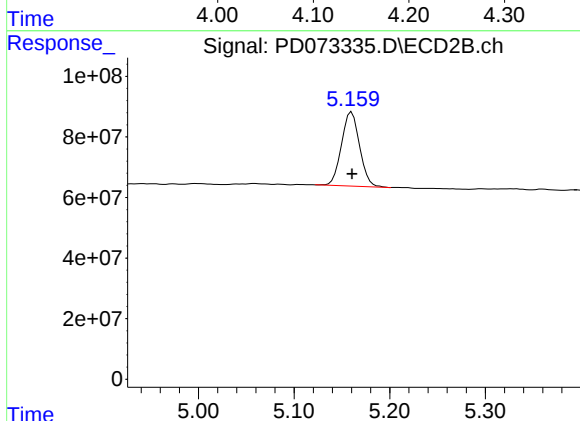
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.005 min
Response: 15156466
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

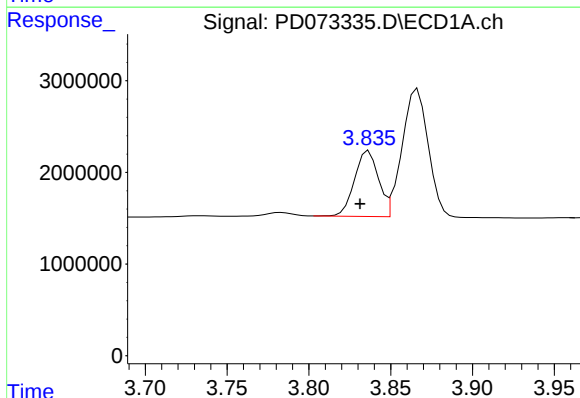
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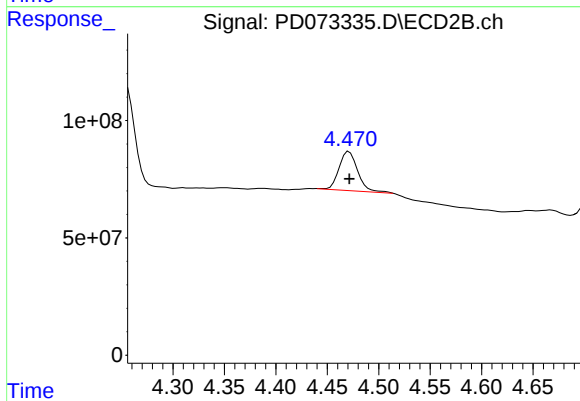
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 322109499
Conc: 6.10 ng/ml



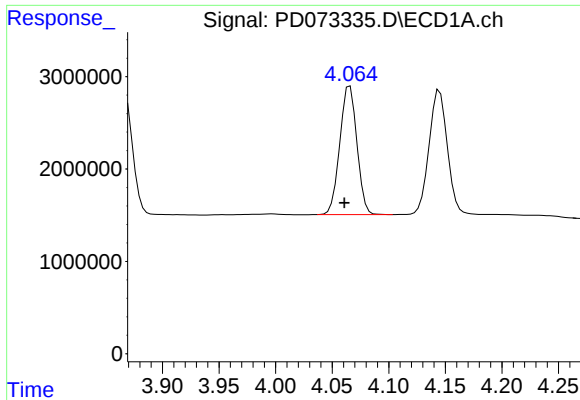
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: 0.005 min
Response: 7279385
Conc: 5.95 ng/ml



#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 208173566
Conc: 6.52 ng/ml



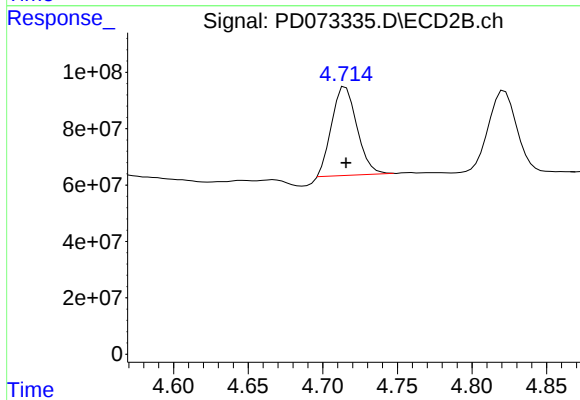
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.005 min
Response: 14648232
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

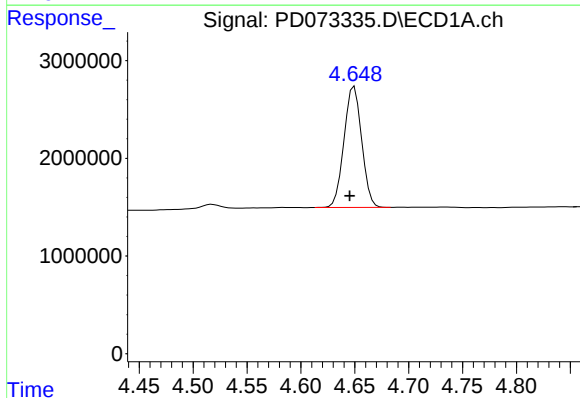
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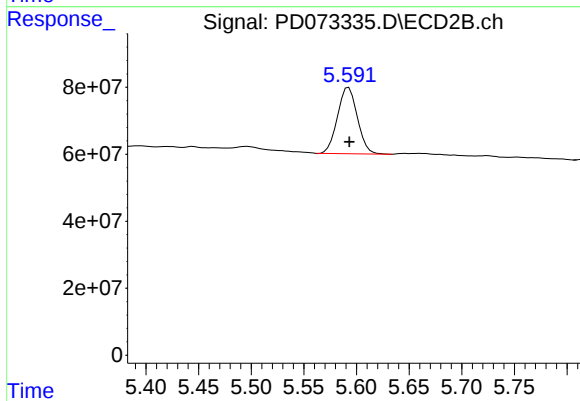
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 369446396
Conc: 5.73 ng/ml m



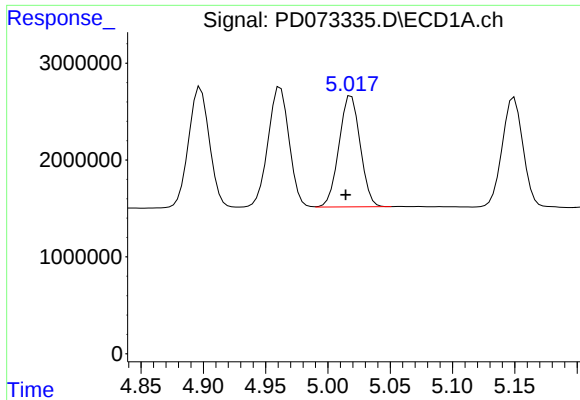
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.004 min
Response: 14136502
Conc: 5.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 260792128
Conc: 6.11 ng/ml



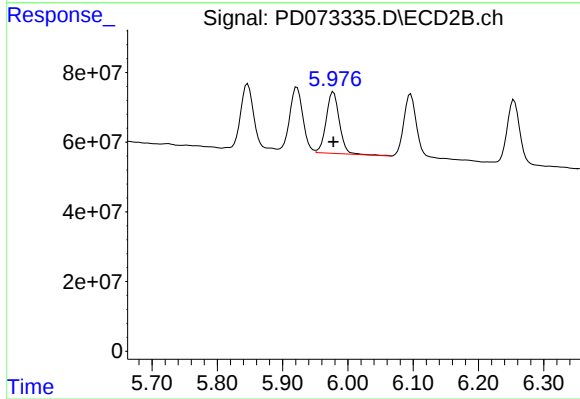
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.004 min
Response: 13630362
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

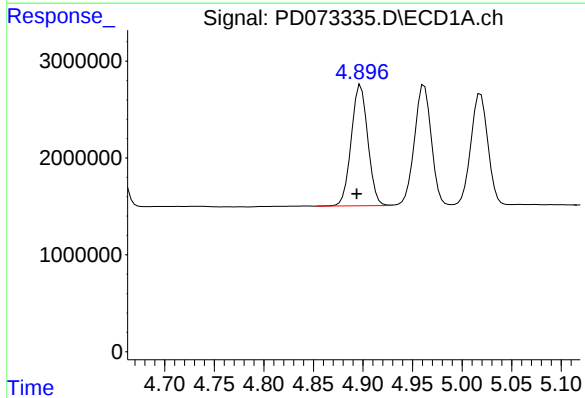
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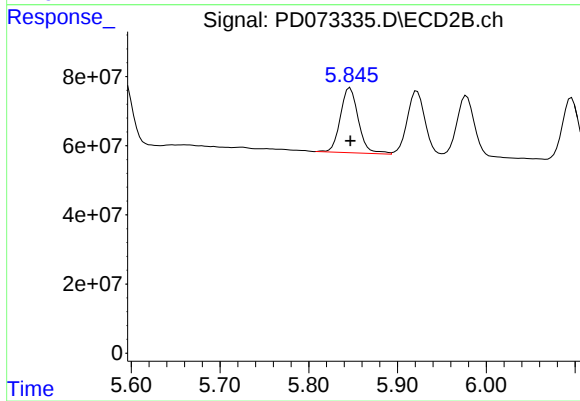
#9 Endosulfan I

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 248768111
Conc: 6.30 ng/ml



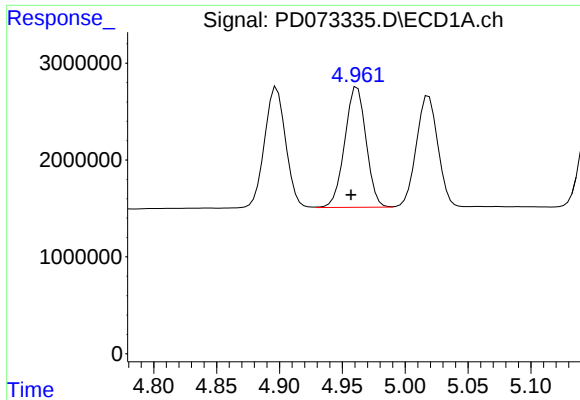
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 14535500
Conc: 5.12 ng/ml



#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 264597981
Conc: 6.20 ng/ml



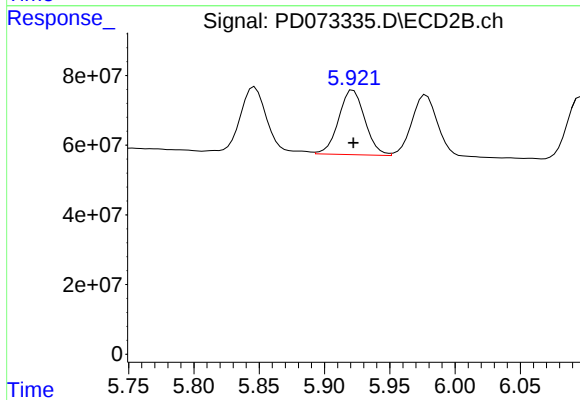
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 14683261
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

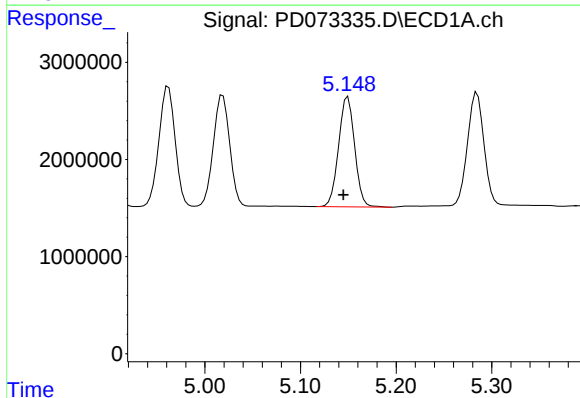
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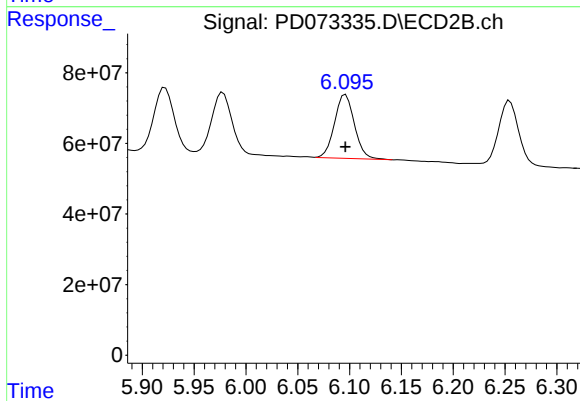
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 259191161
Conc: 6.21 ng/ml



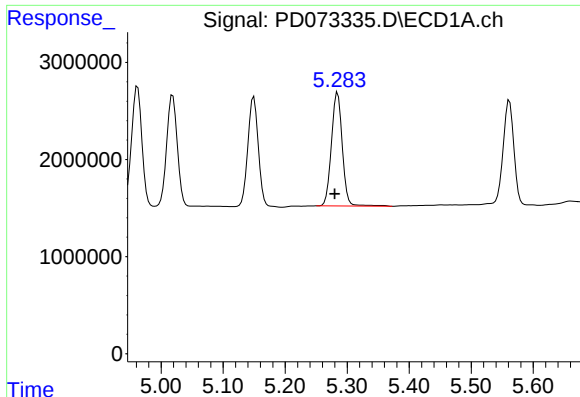
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: 0.005 min
Response: 13242701
Conc: 4.86 ng/ml



#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 238468400
Conc: 5.83 ng/ml



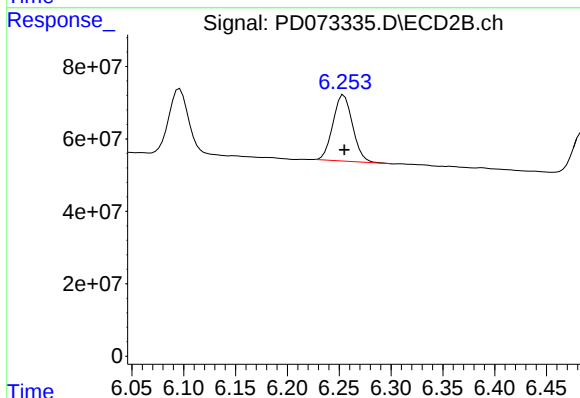
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.005 min
Response: 14314451
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

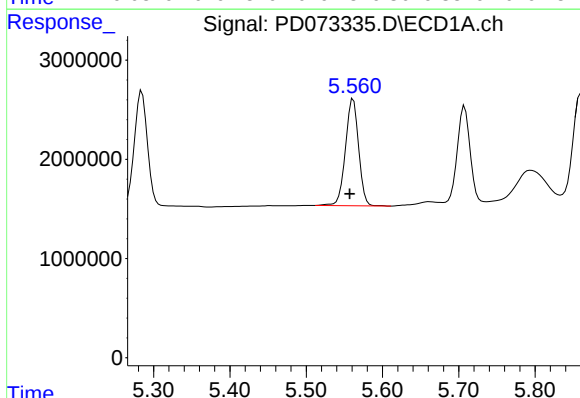
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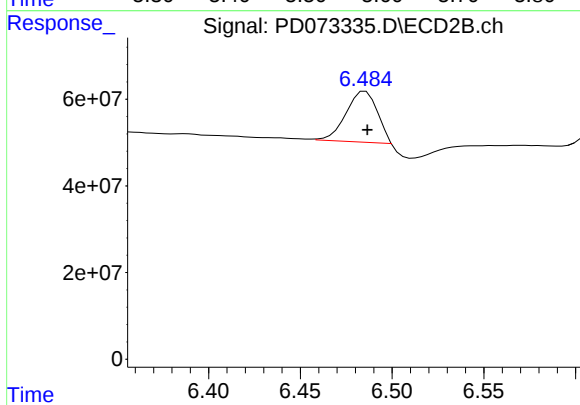
#13 Dieldrin

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 239948817
Conc: 5.92 ng/ml



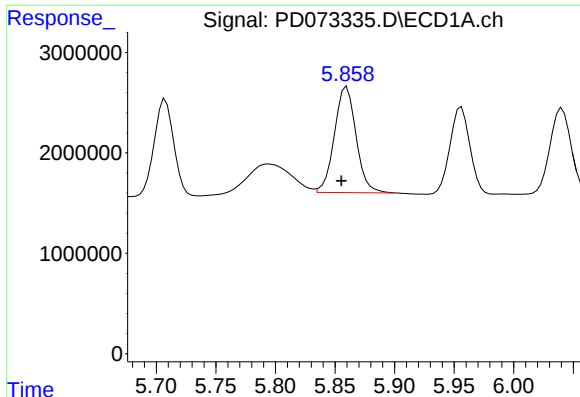
#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 12979738
Conc: 5.07 ng/ml



#14 Endrin

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 138916775
Conc: 4.07 ng/ml m



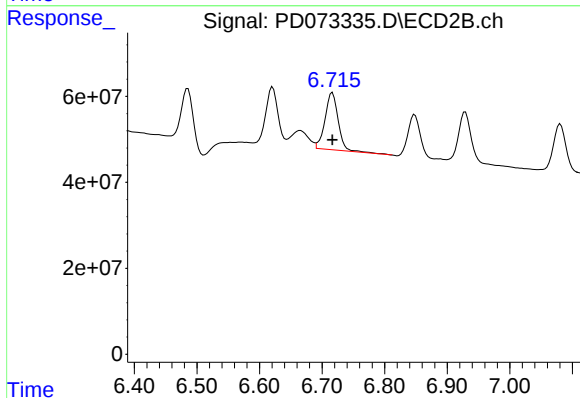
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.003 min
Response: 13328651
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

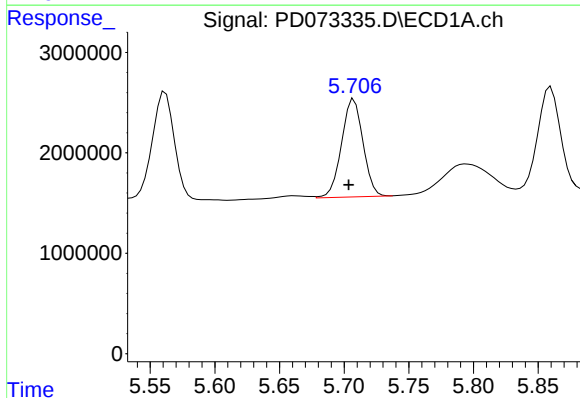
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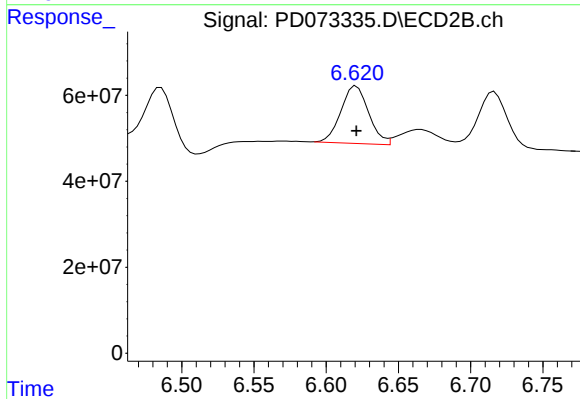
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 193830808
Conc: 6.46 ng/ml



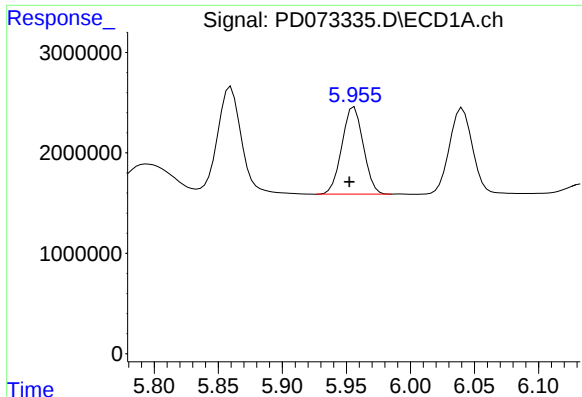
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: 0.004 min
Response: 11213451
Conc: 4.96 ng/ml



#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 178753144
Conc: 5.94 ng/ml



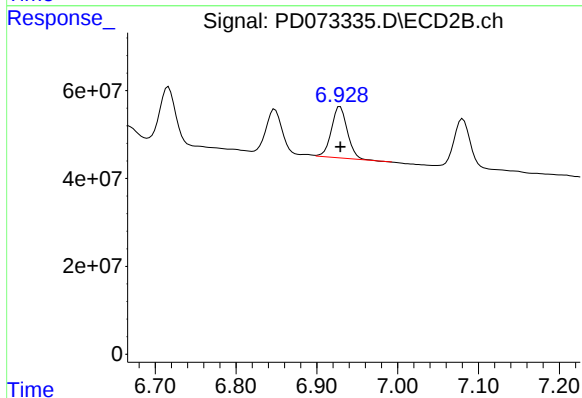
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 10103866
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

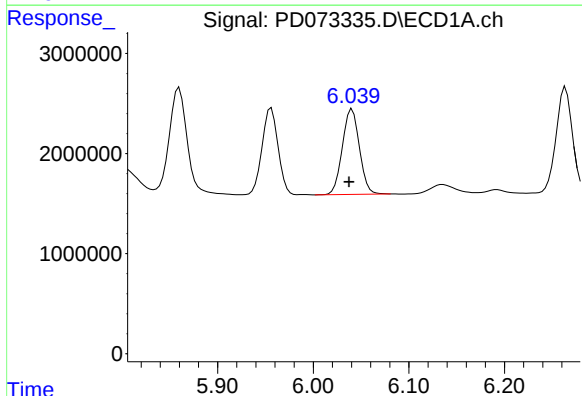
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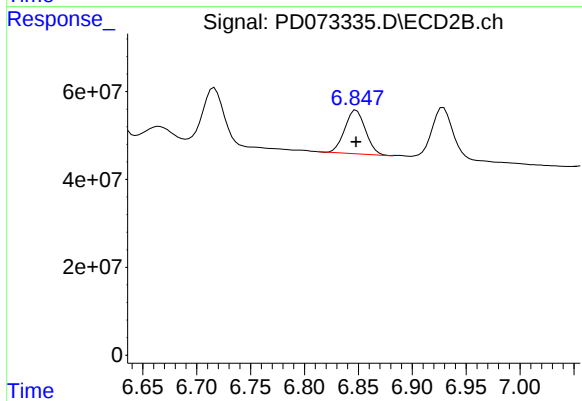
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 158696444
Conc: 5.32 ng/ml



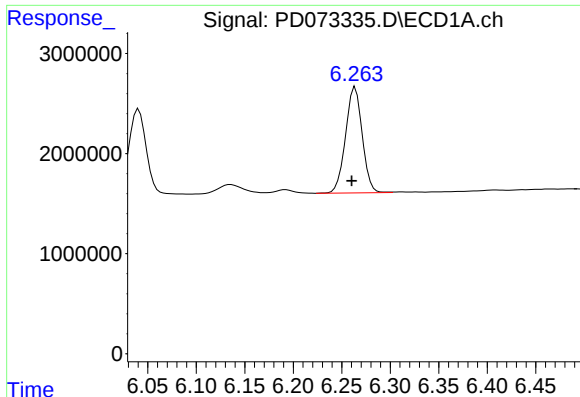
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 10625781
Conc: 5.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 133476086
Conc: 5.90 ng/ml



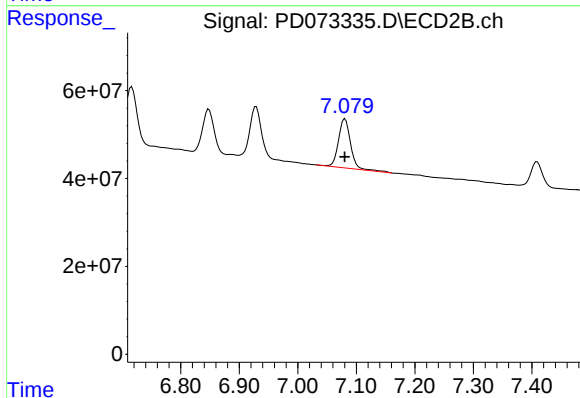
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.004 min
Response: 12641365
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

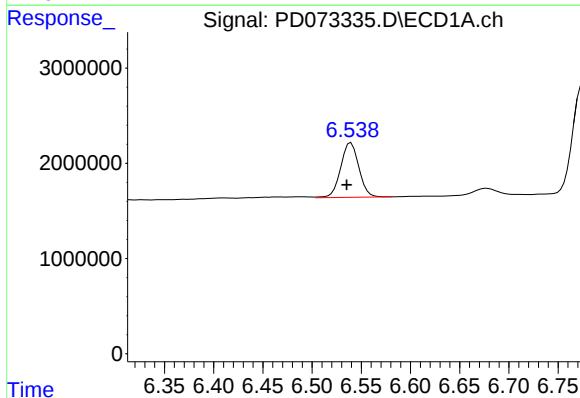
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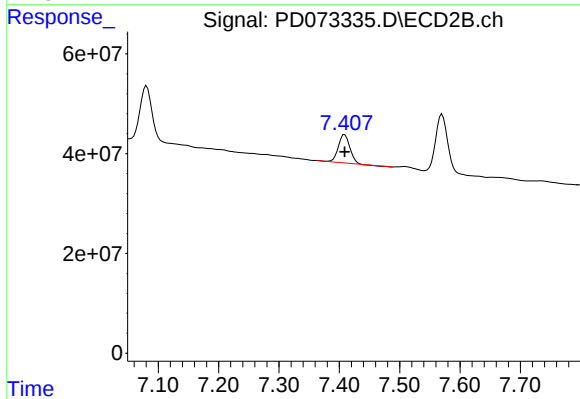
#19 Endosulfan Sulfate

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 160852101
Conc: 6.15 ng/ml



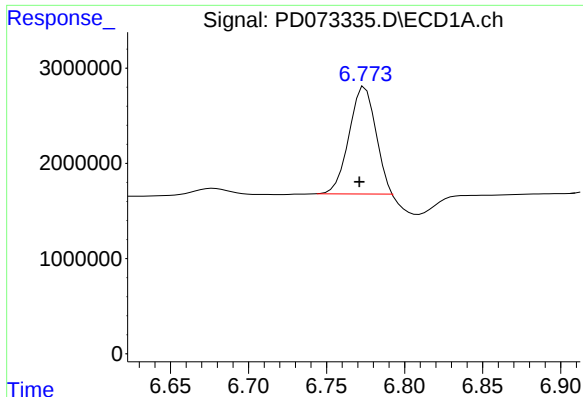
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 7371885
Conc: 5.68 ng/ml



#20 Methoxychlor

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 75962090
Conc: 5.79 ng/ml



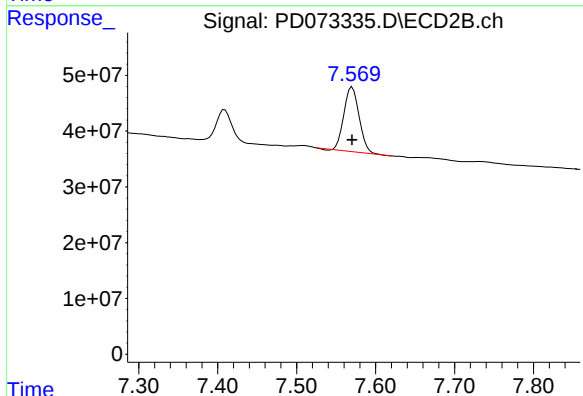
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 13404187
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

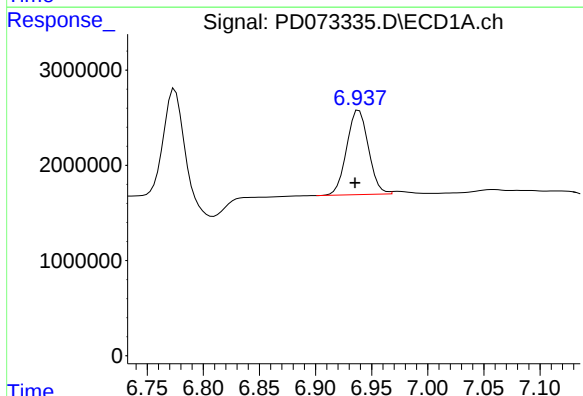
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APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022



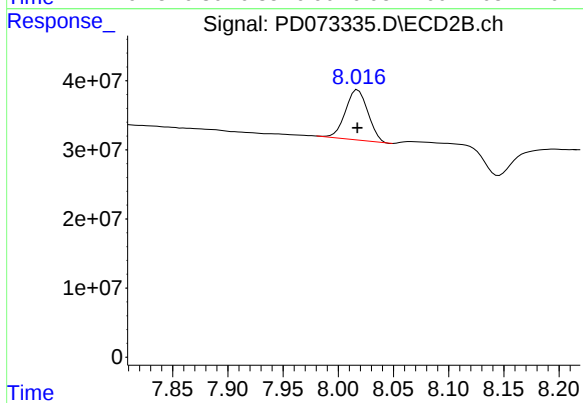
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 154389720
Conc: 5.80 ng/ml



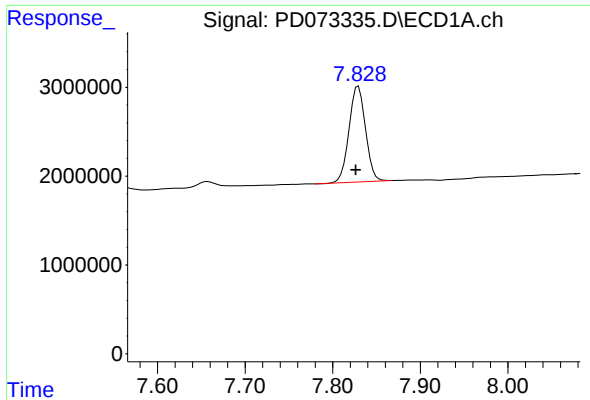
#22 Mirex

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 11909665
Conc: 5.95 ng/ml



#22 Mirex

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 103573751
Conc: 6.21 ng/ml



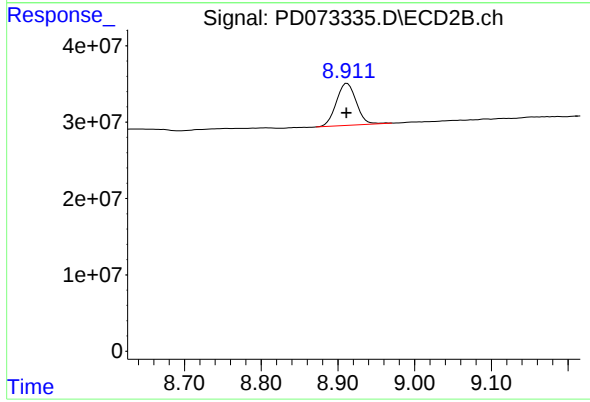
#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 14077264
Conc: 6.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 100302108
Conc: 5.89 ng/ml