

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 12:33
 Operator : AR\AJ
 Sample : PB143076BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143076BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/09/2022
 Supervised By : Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:51:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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 x0.2 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...	3.457	4.175	20516184	172.2E6	17.502	17.938
28)	SA Decachlor...	8.222	9.375	23958573	107.5E6	20.588	18.129
Target Compounds							
2)	A alpha-BHC	3.898	4.572	21208093	178.6E6	12.360	13.015
3)	MA gamma-BHC...	4.182	4.863	20620909	163.8E6	12.949	13.212
4)	MA Heptachlor	4.481	5.391	20267936	155.2E6	13.426	13.701
5)	MB Aldrin	4.729	5.703	20238585	155.0E6	12.922	13.111
6)	B beta-BHC	4.432	5.025	9444378	73714797	13.460	13.637
7)	B delta-BHC	4.637	5.251	20160722	160.7E6	12.495	12.924
8)	B Heptachlo...	5.174	6.092	19740501	160.4E6	13.541	14.969
9)	A Endosulfan I	5.513	6.455	19094329	134.2E6	14.001	13.906
10)	B gamma-Chl...	5.400	6.327	20322636	141.0E6	13.652	13.333m
11)	B alpha-Chl...	5.459	6.402	20281457	137.4E6	13.802	13.327m
12)	B 4,4'-DDE	5.625	6.553	18940026	125.7E6	13.886	12.859
13)	MA Dieldrin	5.756	6.713	19631741	129.9E6	13.351	12.605
14)	MA Endrin	6.015	6.933	17781660	93324749	14.394	12.135
15)	B Endosulfa...	6.287	7.138	17487859	105.6E6	13.745m	12.849
16)	A 4,4'-DDD	6.143	7.045	16513987	103.3E6	13.925	13.126
17)	MA 4,4'-DDT	6.384	7.347	15886065	97252923	14.406	13.745
18)	B Endrin al...	6.459	7.263	14114248	83870948	15.400	13.938
19)	B Endosulfa...	6.672	7.487	18262704	101.6E6	14.492	13.064
20)	A Methoxychlor	6.935	7.801	9754300	46109374	15.032	13.271
21)	B Endrin ke...	7.164	7.963	20689580	113.7E6	14.053	13.540
22)	Mirex	7.349	8.429	20205943	93507098	15.941	14.620

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 12:33
Operator : AR\AJ
Sample : PB143076BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PB143076BS

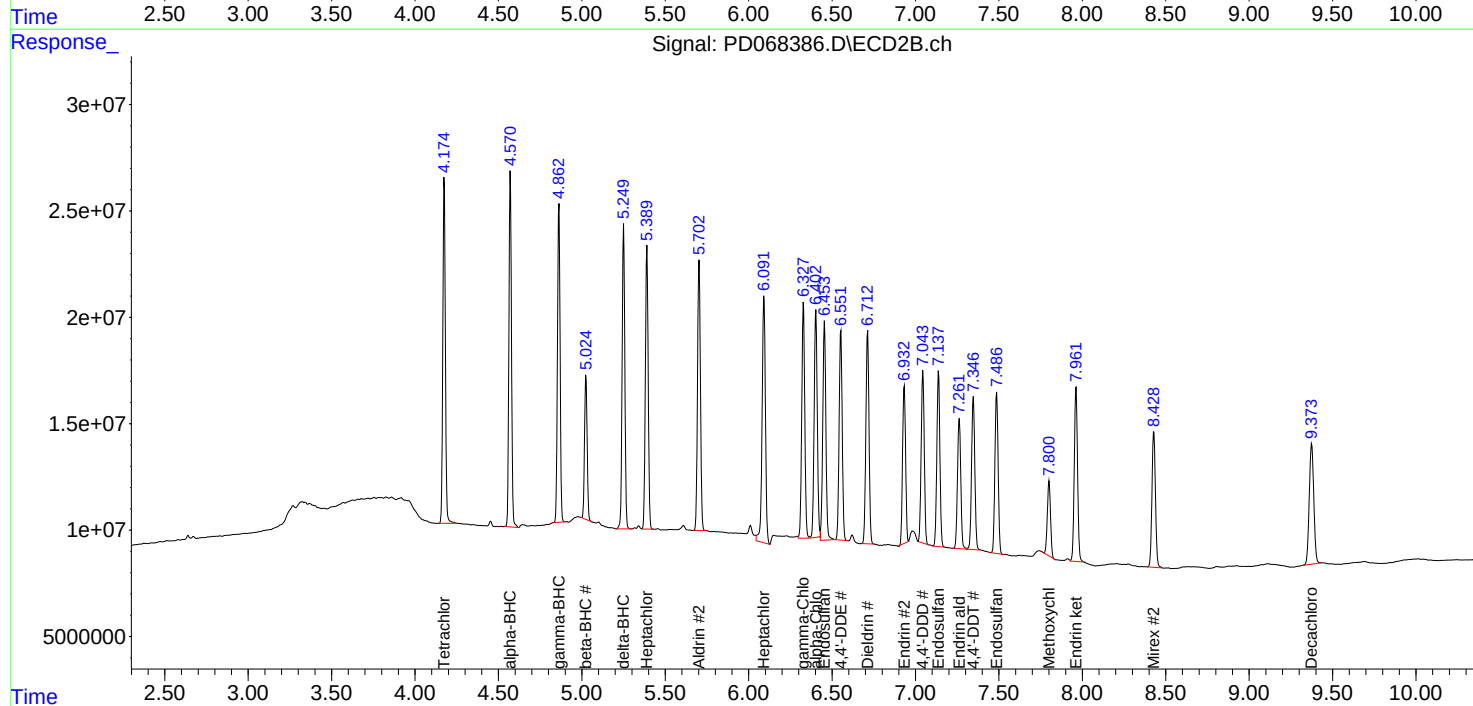
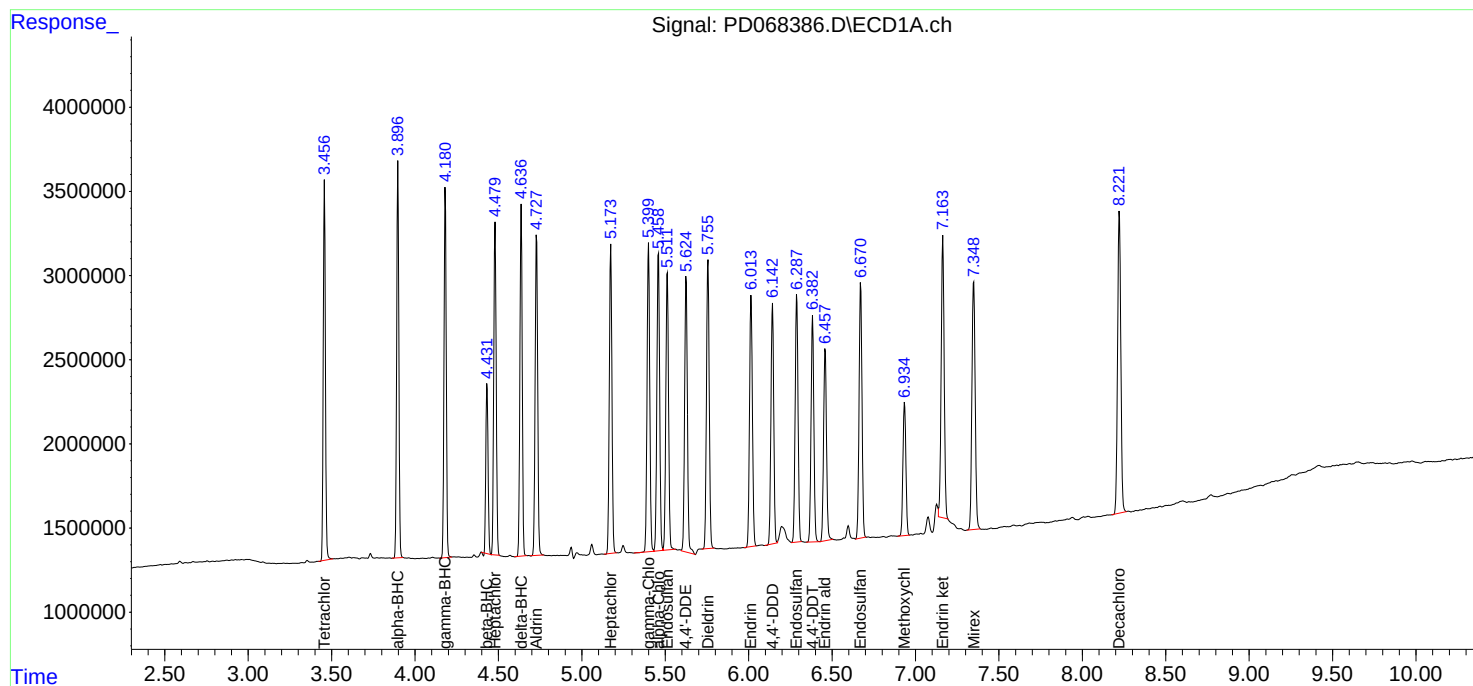
Manual Integrations

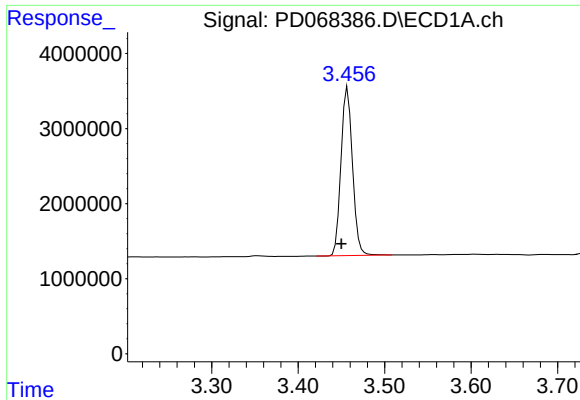
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Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 23:51:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





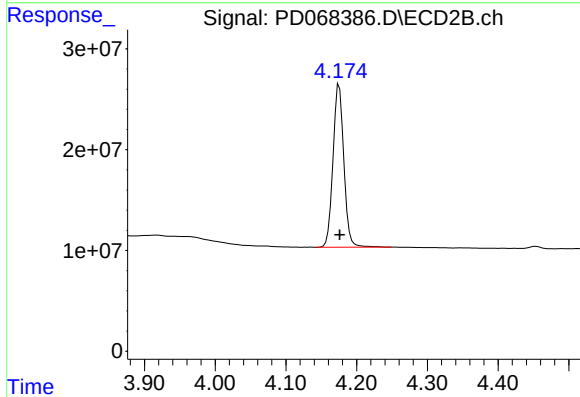
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.007 min
Response: 20516184
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS

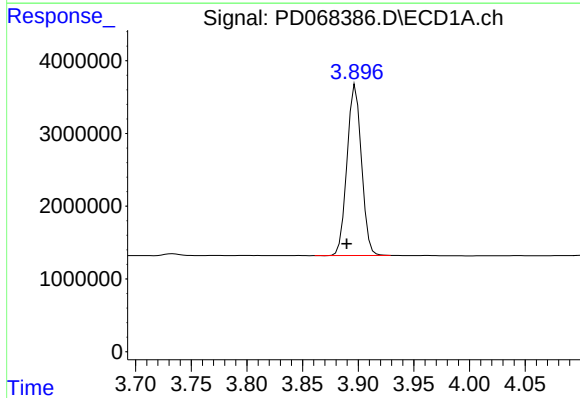
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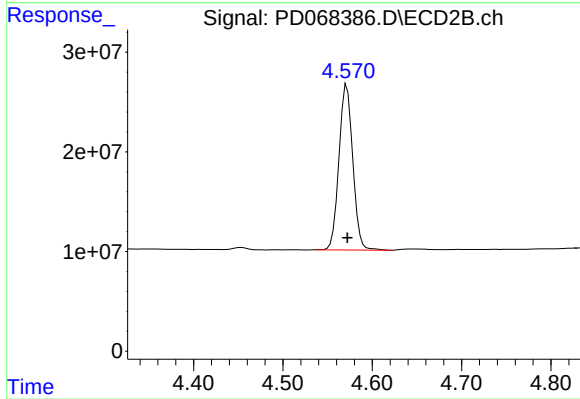
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 172171849
Conc: 17.94 ng/ml



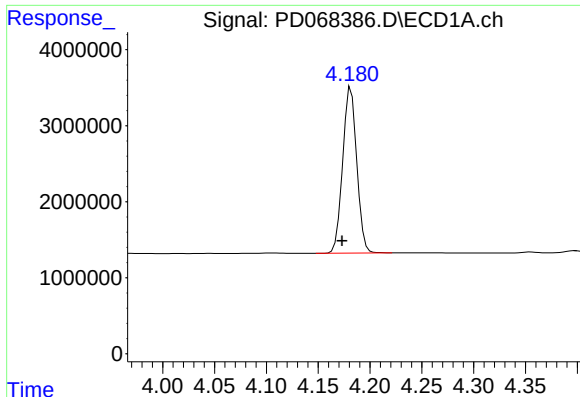
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.008 min
Response: 21208093
Conc: 12.36 ng/ml



#2 alpha-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 178589470
Conc: 13.02 ng/ml



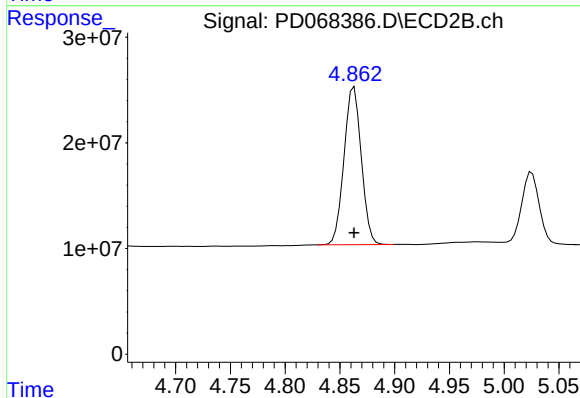
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 20620909
Conc: 12.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS

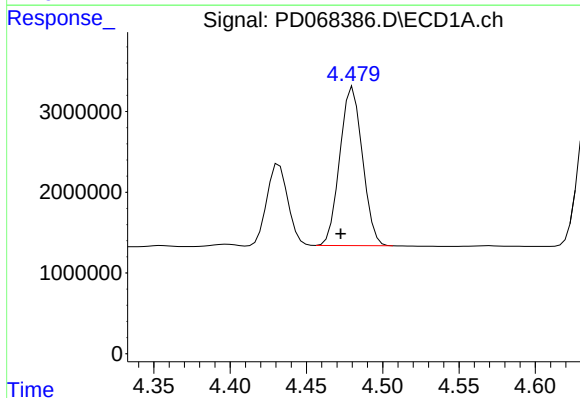
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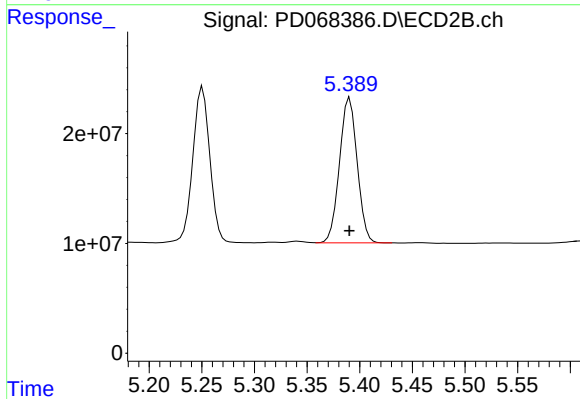
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 163822561
Conc: 13.21 ng/ml



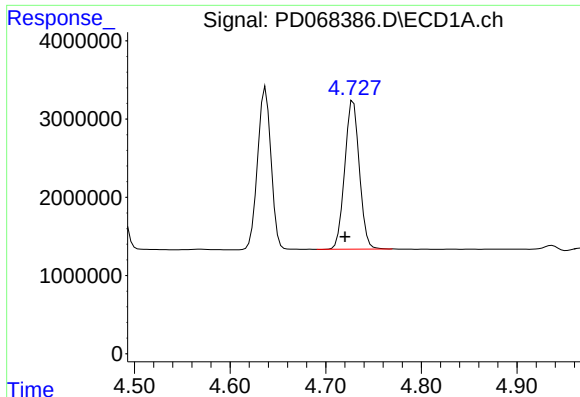
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 20267936
Conc: 13.43 ng/ml



#4 Heptachlor

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 155188780
Conc: 13.70 ng/ml



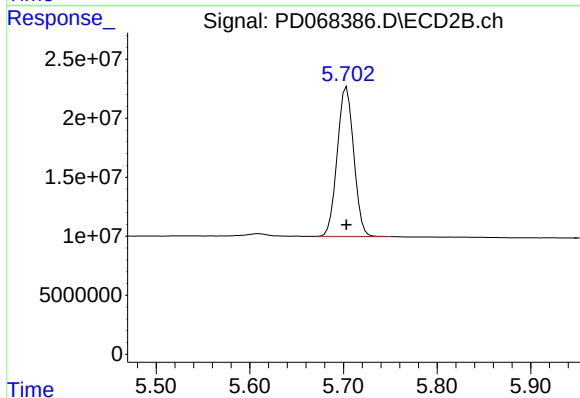
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.008 min
Response: 20238585
Conc: 12.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS

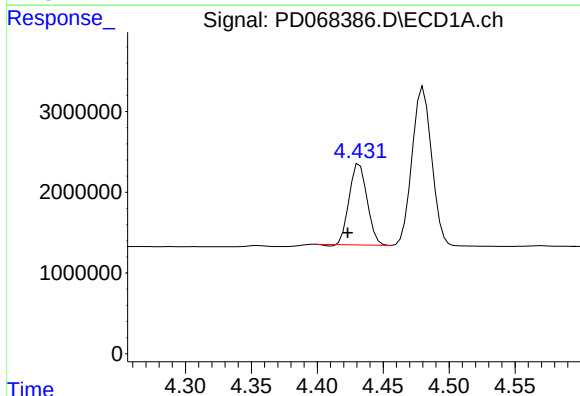
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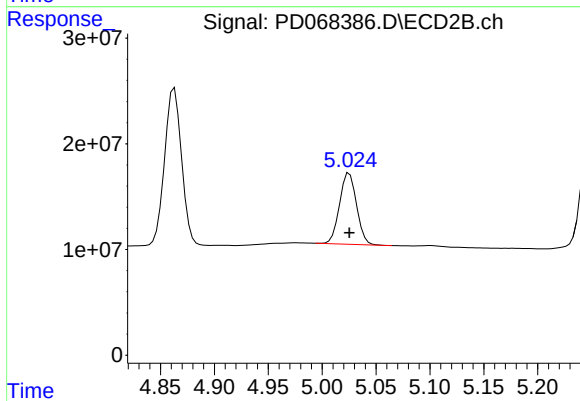
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 155022701
Conc: 13.11 ng/ml



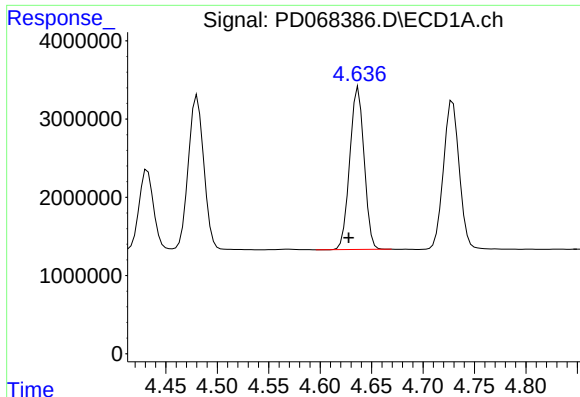
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.009 min
Response: 9444378
Conc: 13.46 ng/ml



#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 73714797
Conc: 13.64 ng/ml



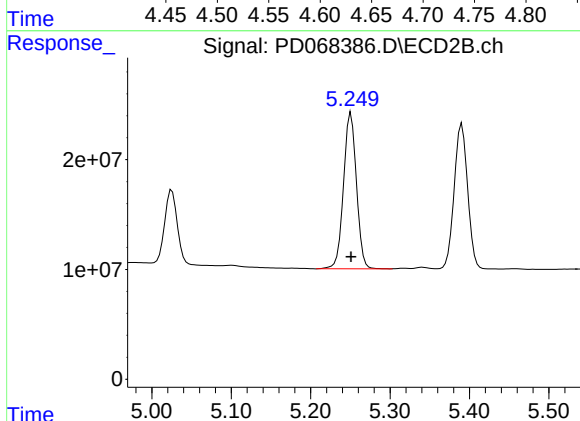
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.010 min
Response: 20160722
Conc: 12.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS

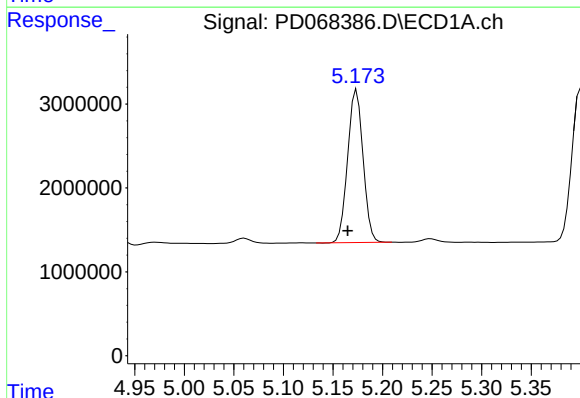
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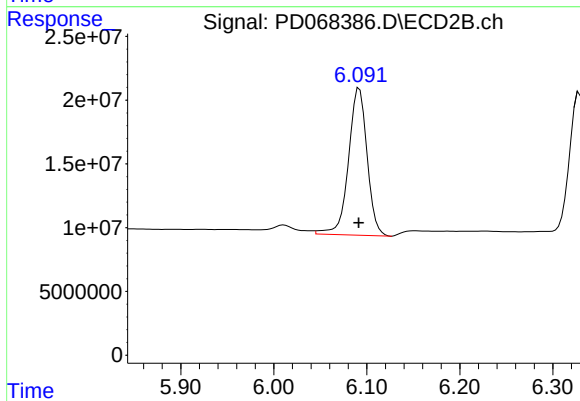
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 160745906
Conc: 12.92 ng/ml



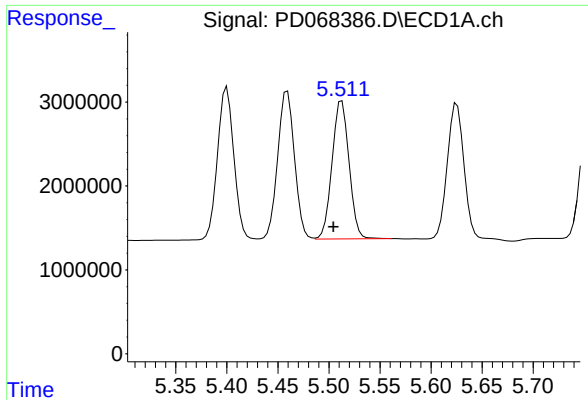
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 19740501
Conc: 13.54 ng/ml



#8 Heptachlor epoxide

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 160437528
Conc: 14.97 ng/ml



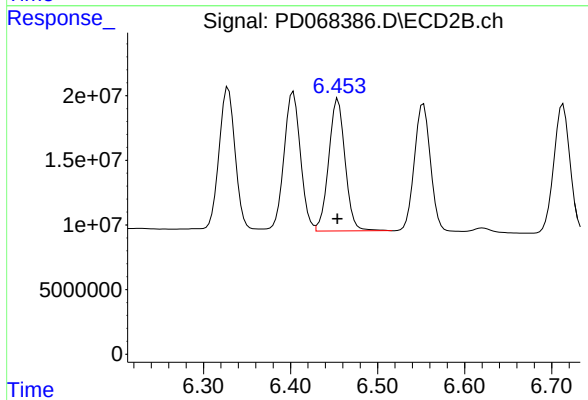
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.008 min
Response: 19094329
Conc: 14.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS

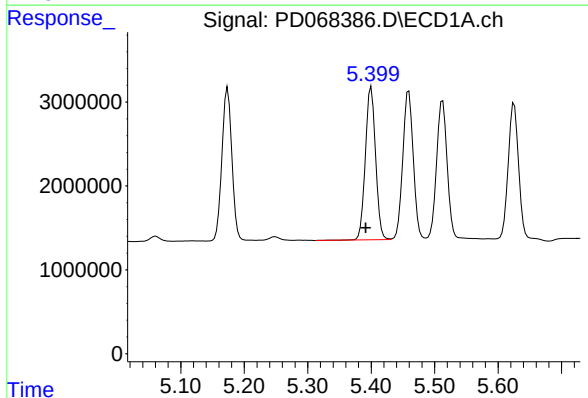
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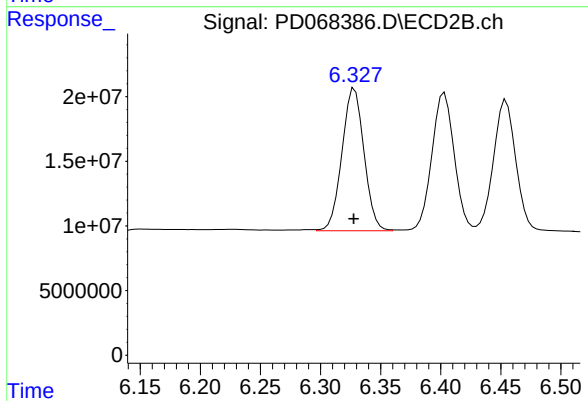
#9 Endosulfan I

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 134180984
Conc: 13.91 ng/ml



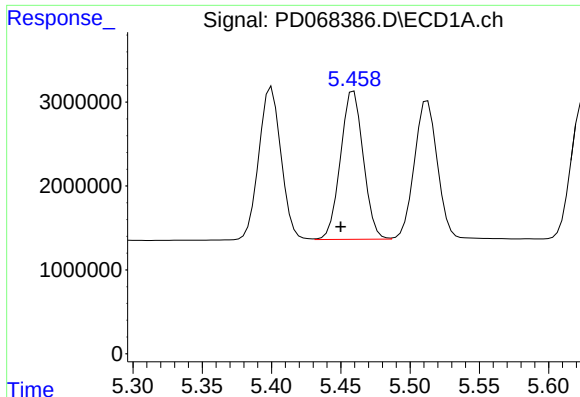
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.009 min
Response: 20322636
Conc: 13.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 140977533
Conc: 13.33 ng/ml m



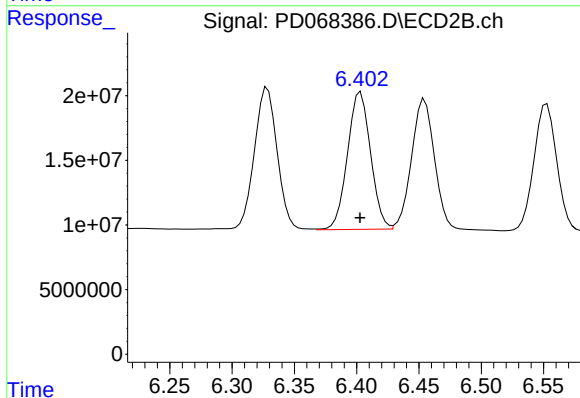
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 20281457
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS

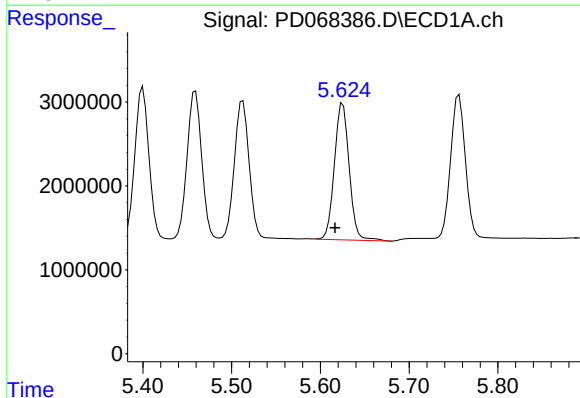
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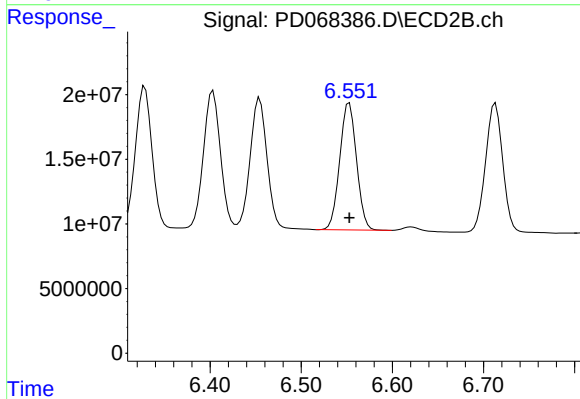
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 137363596
Conc: 13.33 ng/ml m



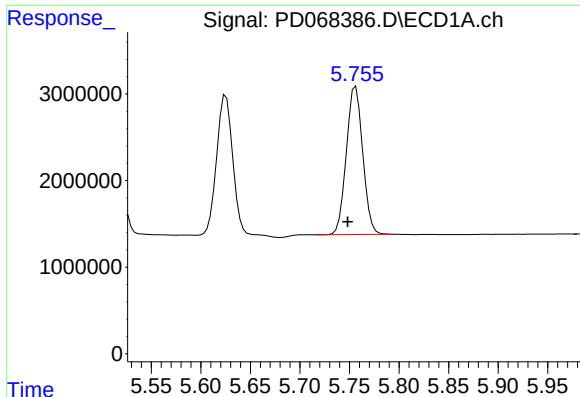
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.009 min
Response: 18940026
Conc: 13.89 ng/ml



#12 4,4'-DDE

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 125711863
Conc: 12.86 ng/ml



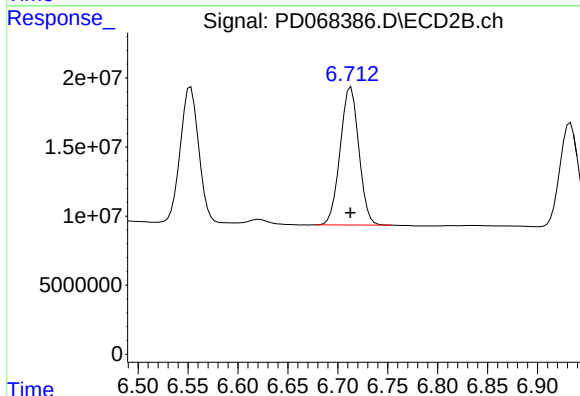
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 19631741
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS

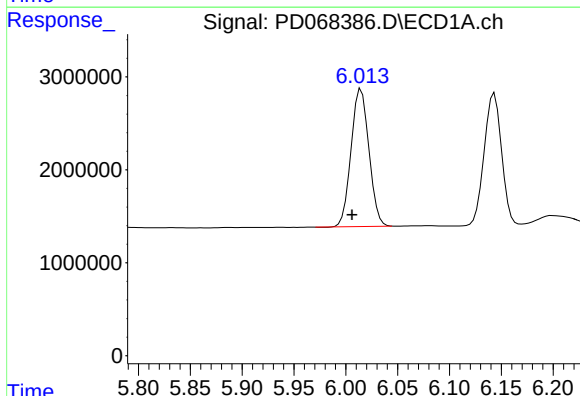
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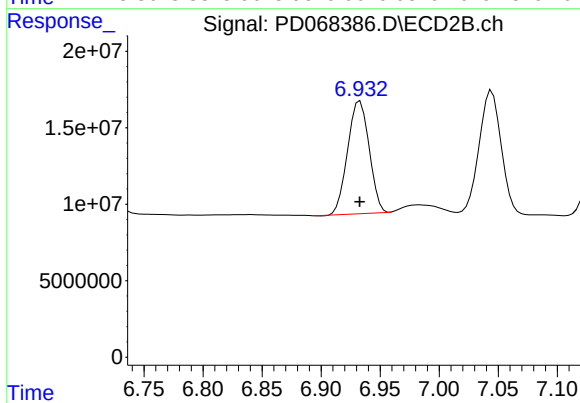
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 129897392
Conc: 12.60 ng/ml



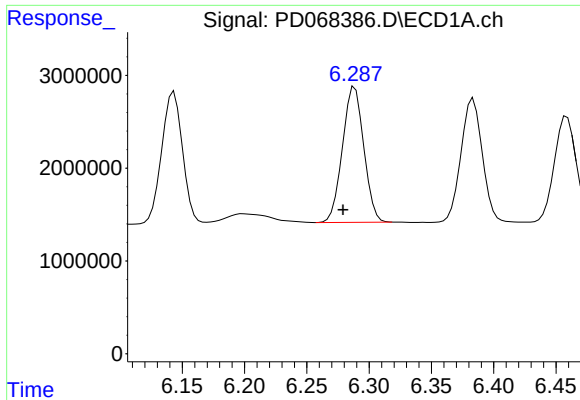
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.009 min
Response: 17781660
Conc: 14.39 ng/ml



#14 Endrin

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 93324749
Conc: 12.14 ng/ml



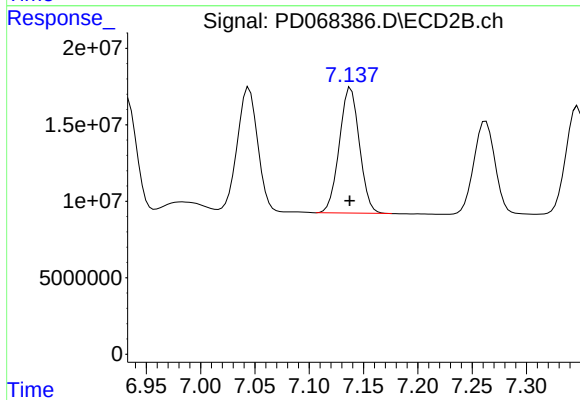
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 17487859
Conc: 13.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS

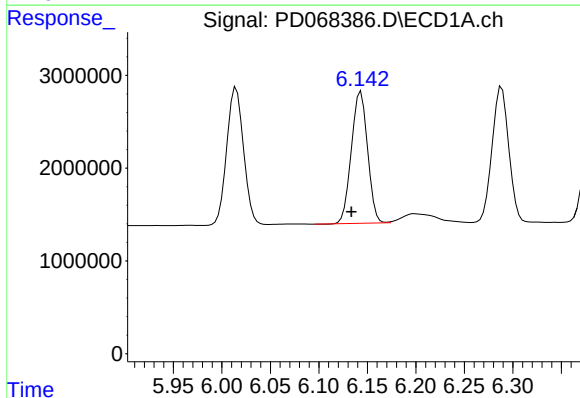
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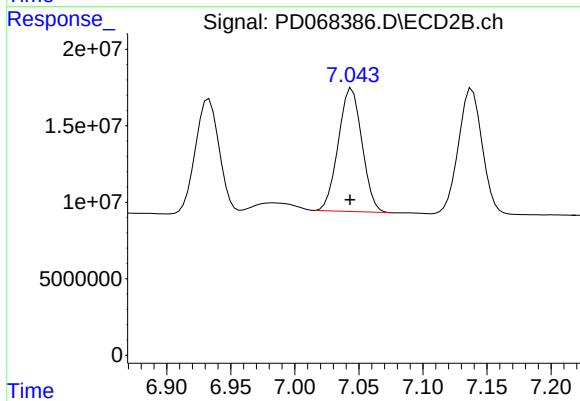
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 105584518
Conc: 12.85 ng/ml



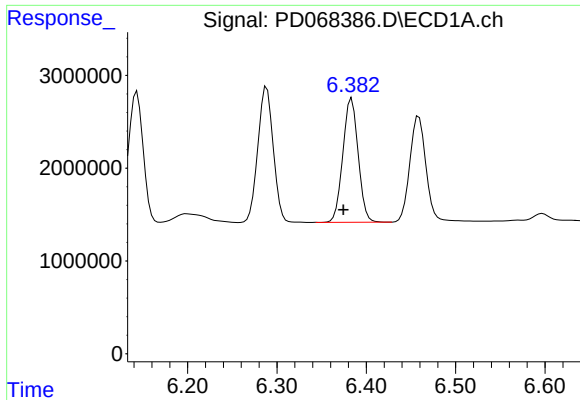
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.010 min
Response: 16513987
Conc: 13.92 ng/ml



#16 4,4'-DDD

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 103300964
Conc: 13.13 ng/ml



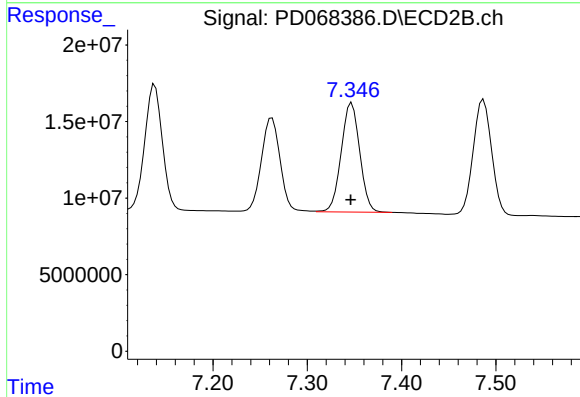
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.009 min
Response: 15886065
Conc: 14.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS

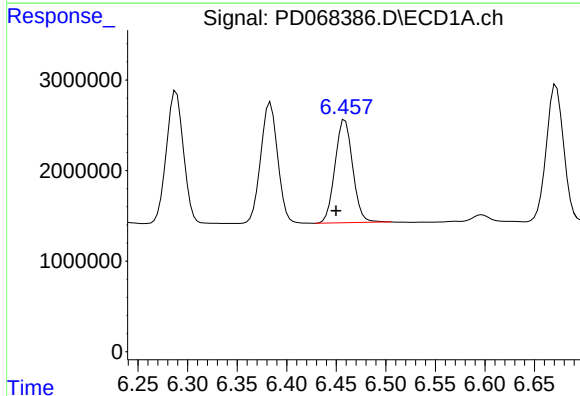
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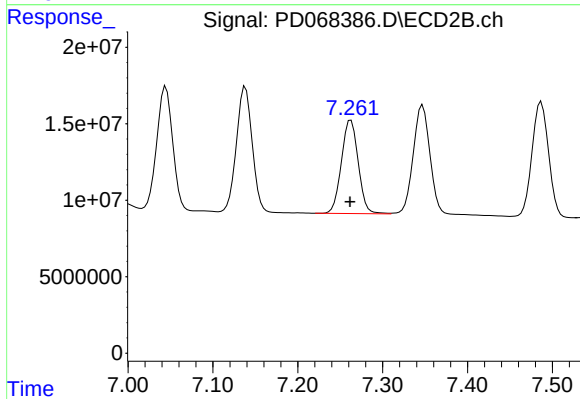
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.001 min
Response: 97252923
Conc: 13.75 ng/ml



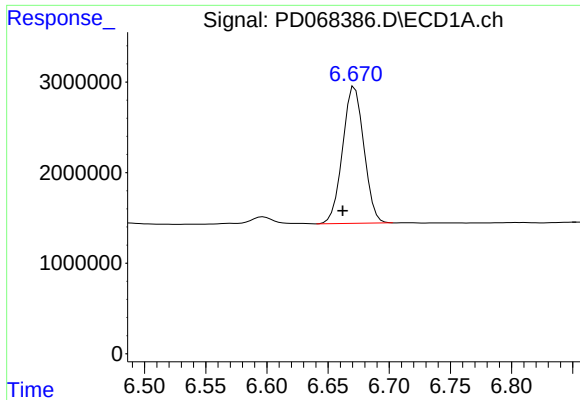
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 14114248
Conc: 15.40 ng/ml



#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 83870948
Conc: 13.94 ng/ml



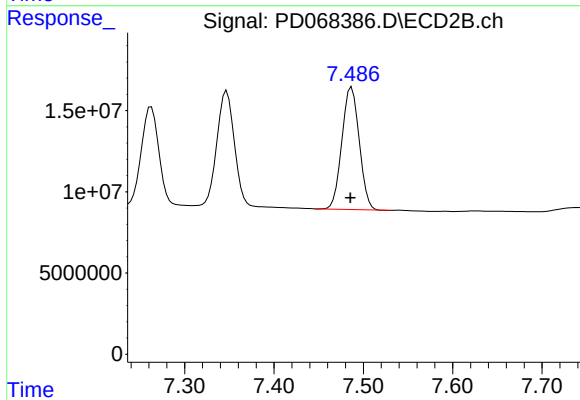
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 18262704
Conc: 14.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS

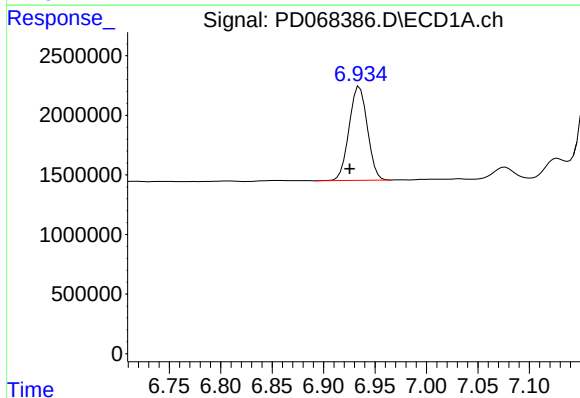
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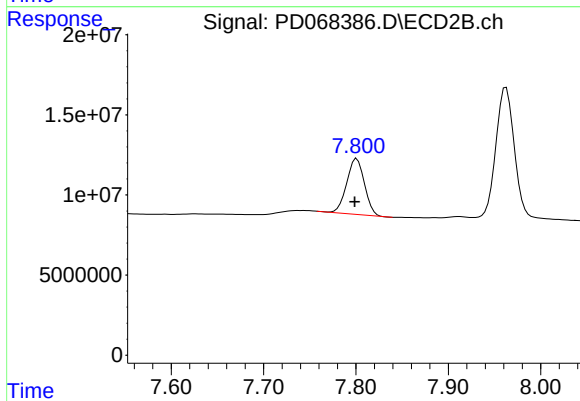
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 101645576
Conc: 13.06 ng/ml



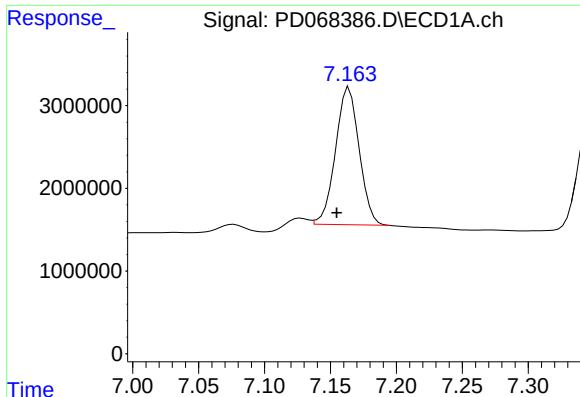
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: 0.009 min
Response: 9754300
Conc: 15.03 ng/ml



#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 46109374
Conc: 13.27 ng/ml



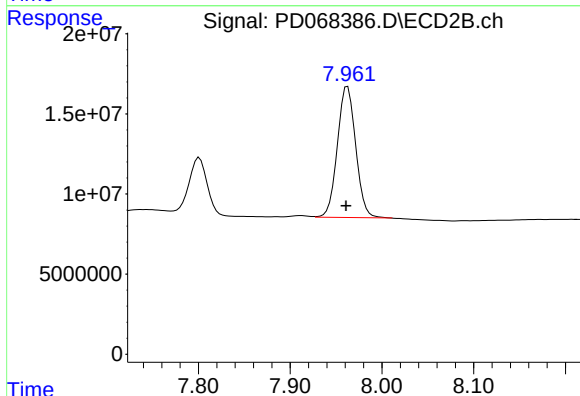
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: 0.010 min
Response: 20689580
Conc: 14.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS

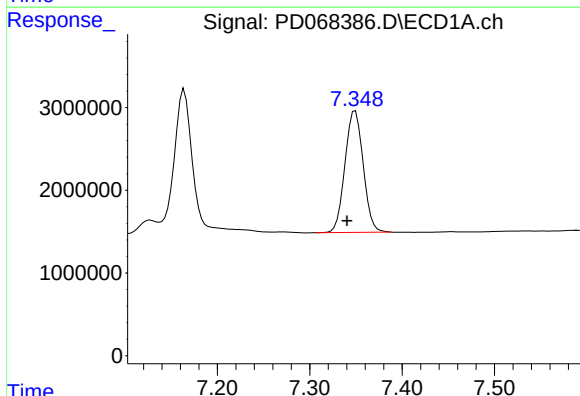
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Supervised By :Ankita Jodhani 03/09/2022



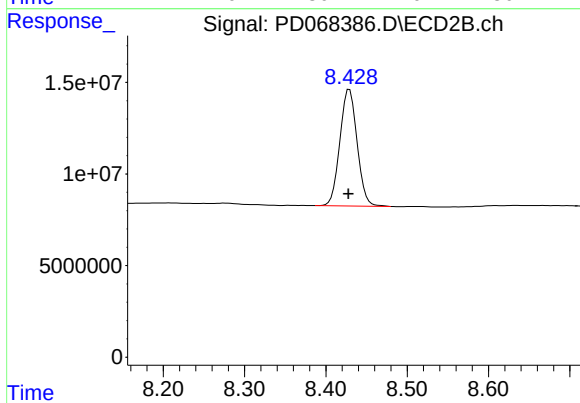
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: 0.001 min
Response: 113665995
Conc: 13.54 ng/ml



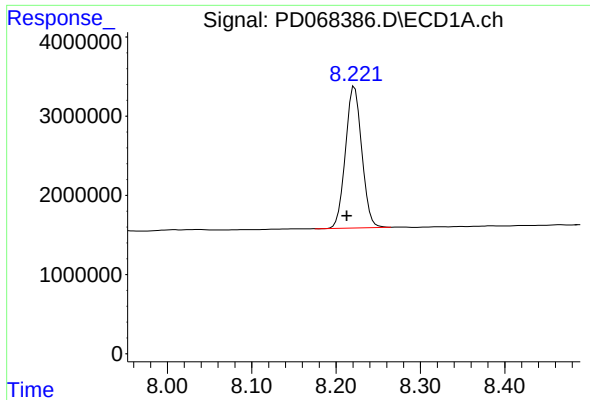
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.009 min
Response: 20205943
Conc: 15.94 ng/ml



#22 Mirex

R.T.: 8.429 min
Delta R.T.: 0.001 min
Response: 93507098
Conc: 14.62 ng/ml



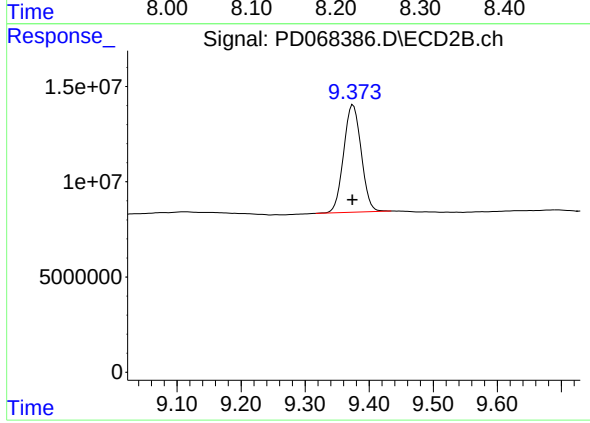
#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.009 min
Response: 23958573
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.001 min
Response: 107483779
Conc: 18.13 ng/ml