

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
 Data File : PD069776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 02:28
 Operator : AR\AJ
 Sample : PB145021BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB145021BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/23/2022
 Supervised By : Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:23:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 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...	3.444	4.172	22369859	254.8E6	22.323	26.664
28)	SA Decachlor...	8.196	9.365	23787858	147.7E6	22.053	24.650
Target Compounds							
2)	A alpha-BHC	3.883	4.568	14897100	154.8E6	9.975	11.099
3)	MA gamma-BHC...	4.166	4.859	19215660	150.1E6	13.015	11.721
4)	MA Heptachlor	4.463	5.385	14371851	150.2E6	10.262	12.092
5)	MB Aldrin	4.710	5.698	14742094	150.8E6	10.943	12.512
6)	B beta-BHC	4.415	5.022	7152486	80503497	10.981m	14.338 #
7)	B delta-BHC	4.619	5.248	3490608	41315922	2.499	4.580 #
8)	B Heptachlo...	5.154	6.087	13927938	133.4E6	11.000	14.946 #
9)	A Endosulfan I	5.492	6.449	12768343	122.6E6	10.765	12.374
10)	B gamma-Chl...	5.380	6.323	14053632	133.5E6	10.987	12.473
11)	B alpha-Chl...	5.438	6.398	13926504	131.3E6	11.006	12.514
12)	B 4,4'-DDE	5.604	6.548	12672650	124.7E6	10.949	12.563
13)	MA Dieldrin	5.736	6.707	13684169	130.1E6	11.069	12.705
14)	MA Endrin	5.994	6.928	11244433	97431669	10.120	11.987
15)	B Endosulfa...	6.268	7.133	12509757	107.9E6	11.960	13.114
16)	A 4,4'-DDD	6.121	7.039	10738471	99259521	10.786	12.251
17)	MA 4,4'-DDT	6.361	7.342	8714973	86902846	9.078	10.567
18)	B Endrin al...	6.437	7.257	10290171	86709914	11.966	13.591
19)	B Endosulfa...	6.650	7.482	9974293	83431751	9.068	10.443
20)	A Methoxychlor	6.911	7.795	5967630	49534641	10.354	12.013
21)	B Endrin ke...	7.143	7.956	14165387	109.2E6	11.307	13.074
22)	Mirex	7.326	8.422	35074959	231.6E6	35.041	39.436

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
Data File : PD069776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2022 02:28
Operator : AR\AJ
Sample : PB145021BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

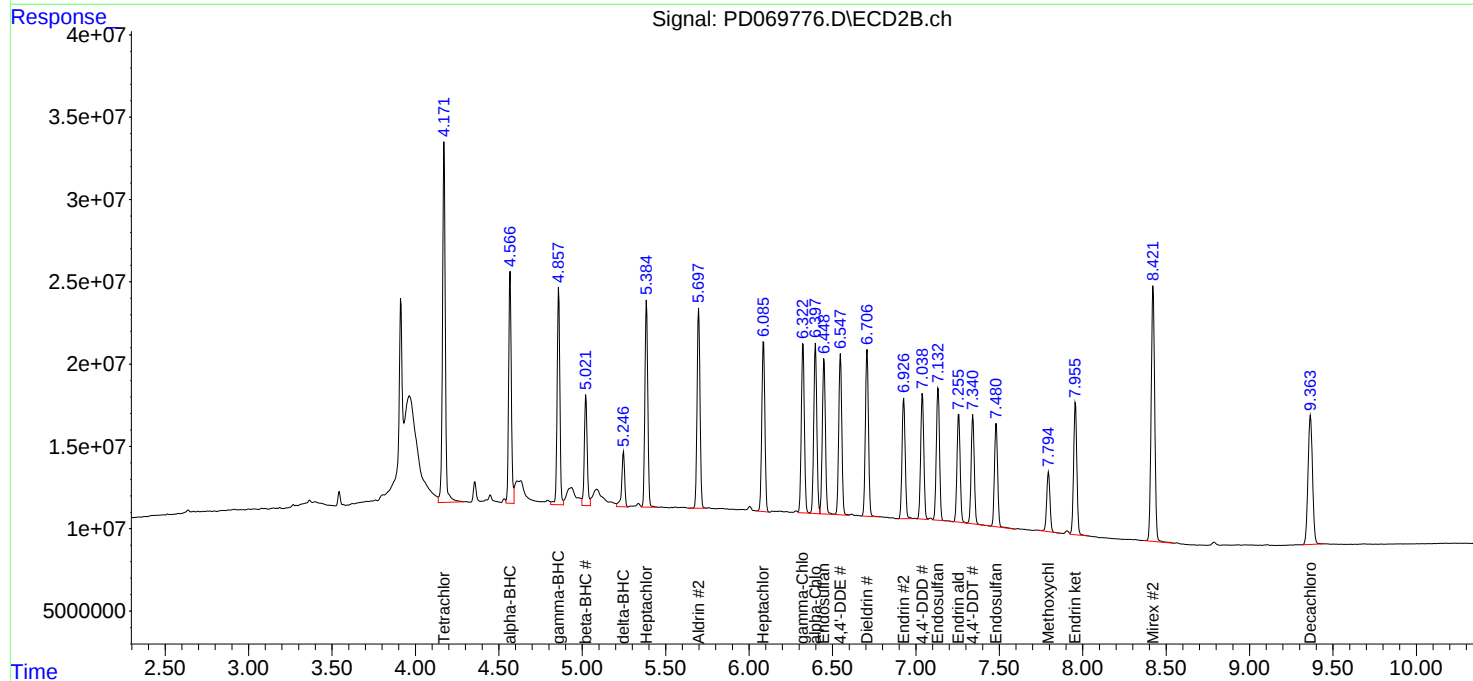
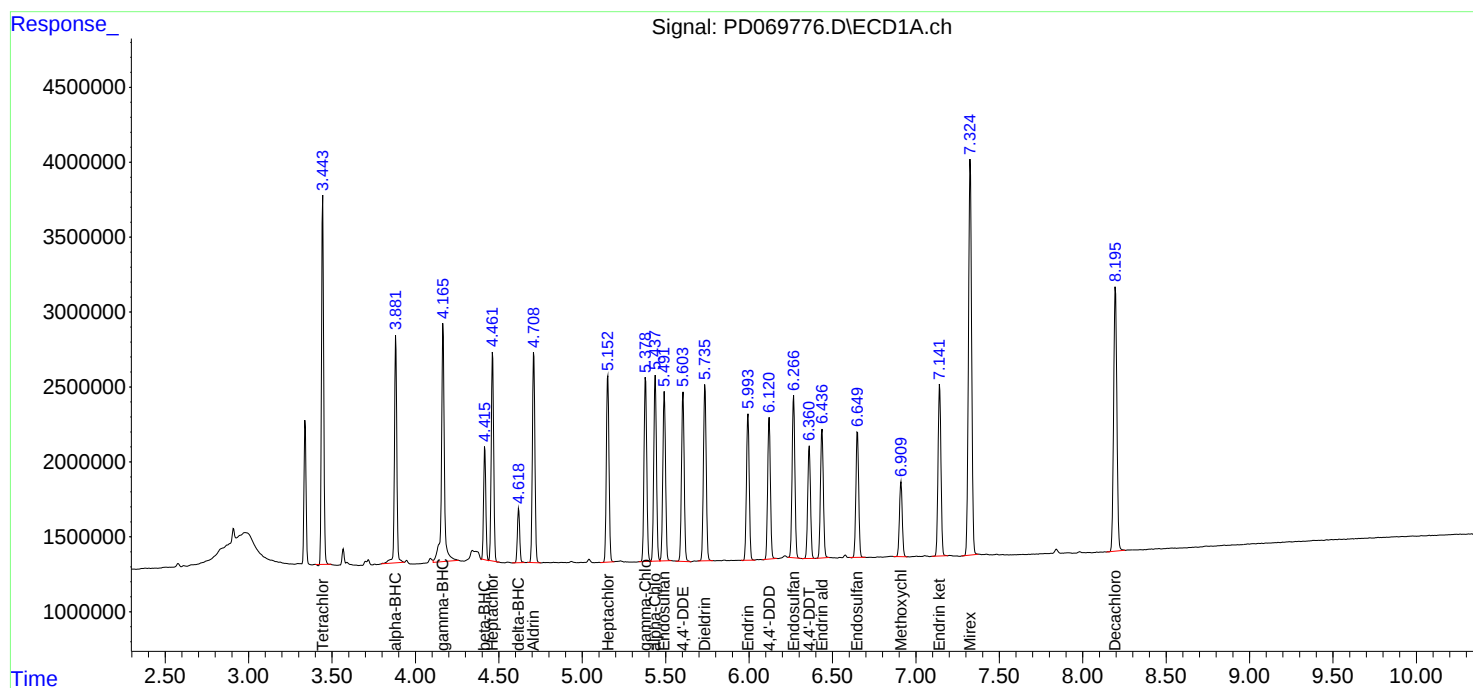
Instrument :
ECD_D
ClientSampleId :
PB145021BS

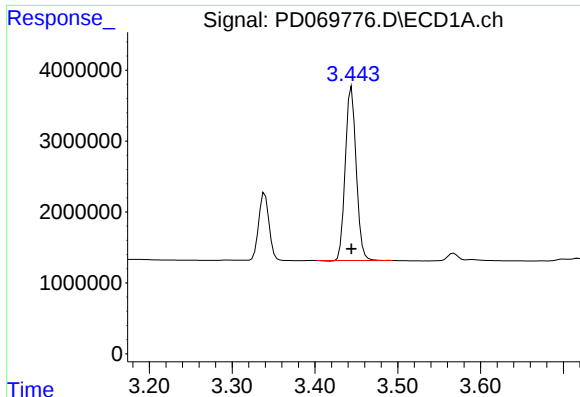
Manual Integrations
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Supervised By : Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:23:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
Quant Title : GC Extractables
QLast Update : Mon May 23 02:08:05 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





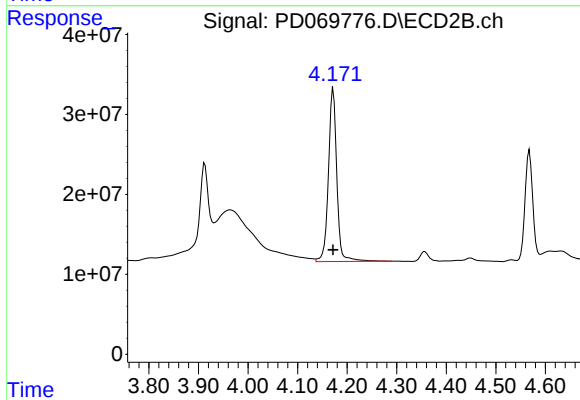
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 22369859
Conc: 22.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BS

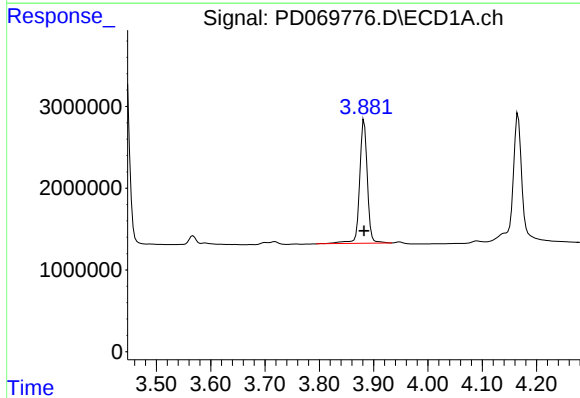
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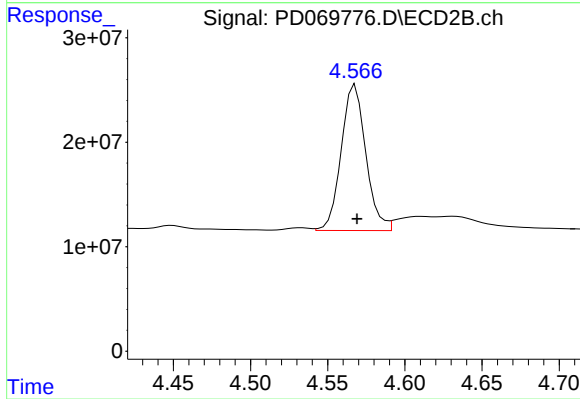
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 254751842
Conc: 26.66 ng/ml



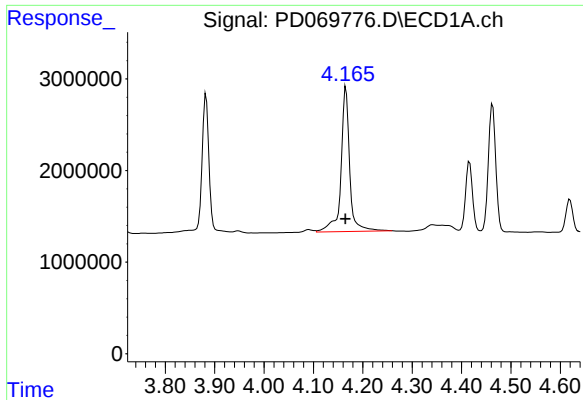
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 14897100
Conc: 9.98 ng/ml



#2 alpha-BHC

R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 154807685
Conc: 11.10 ng/ml



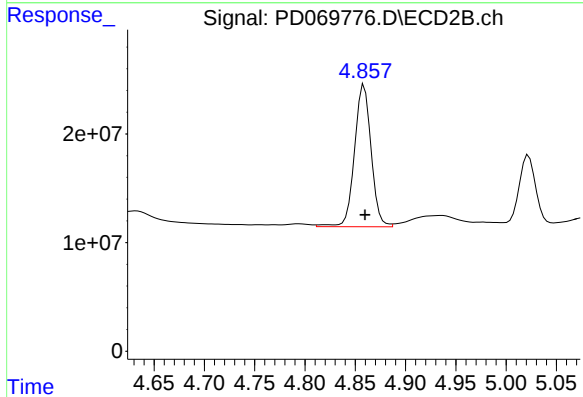
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.001 min
Response: 19215660
Conc: 13.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BS

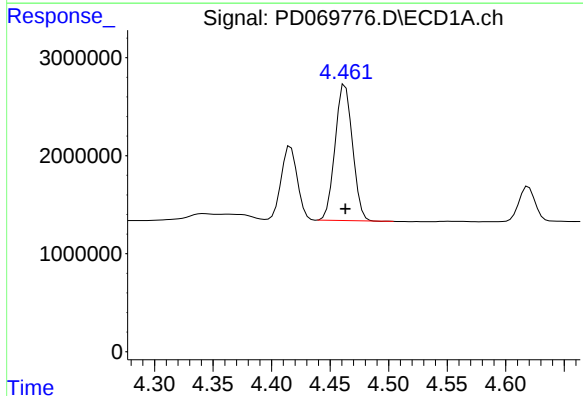
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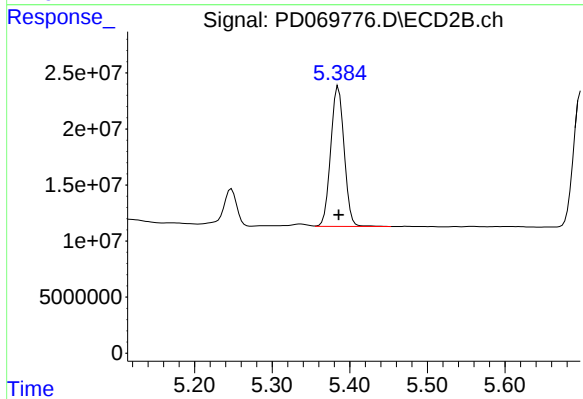
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 150113107
Conc: 11.72 ng/ml



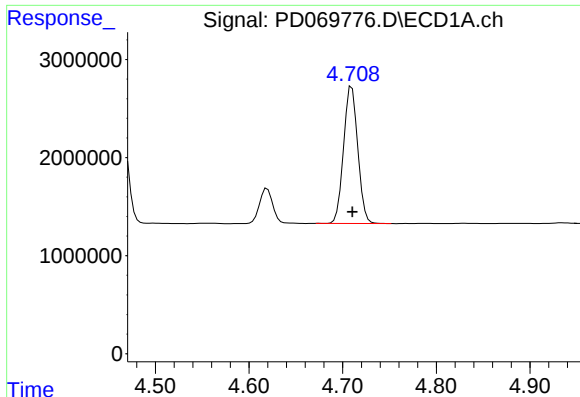
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 14371851
Conc: 10.26 ng/ml



#4 Heptachlor

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 150196761
Conc: 12.09 ng/ml



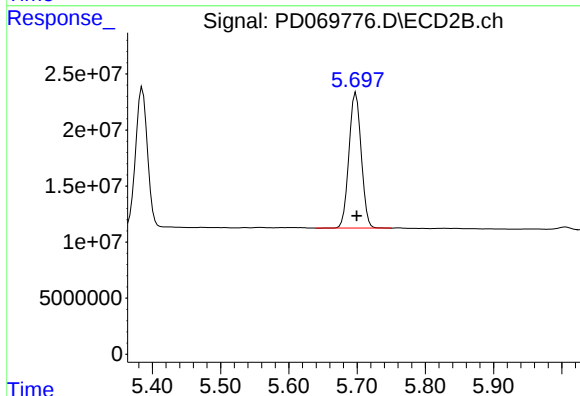
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 14742094
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BS

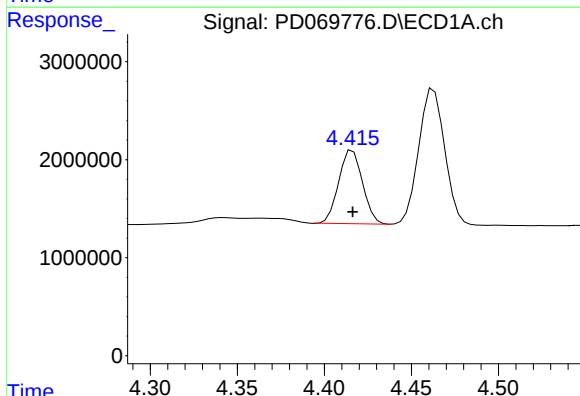
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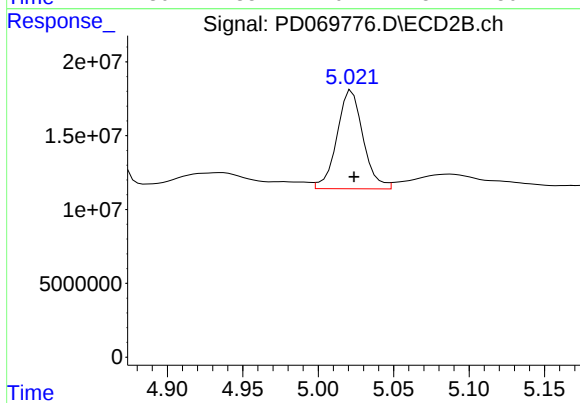
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 150756950
Conc: 12.51 ng/ml



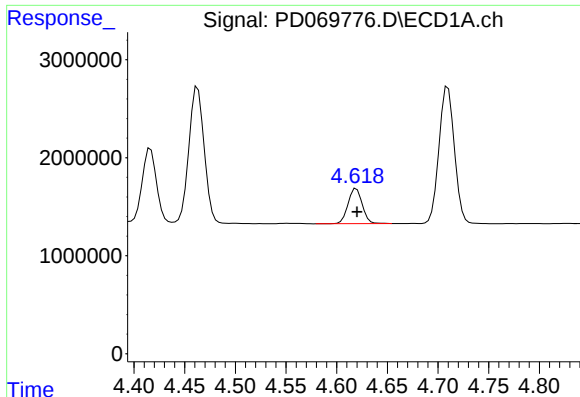
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 7152486
Conc: 10.98 ng/ml m



#6 beta-BHC

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 80503497
Conc: 14.34 ng/ml



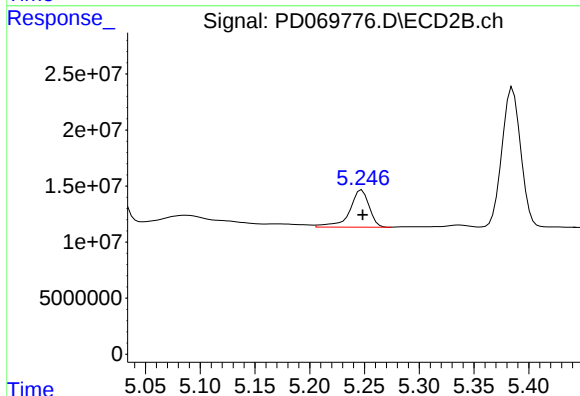
#7 delta-BHC

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 3490608
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BS

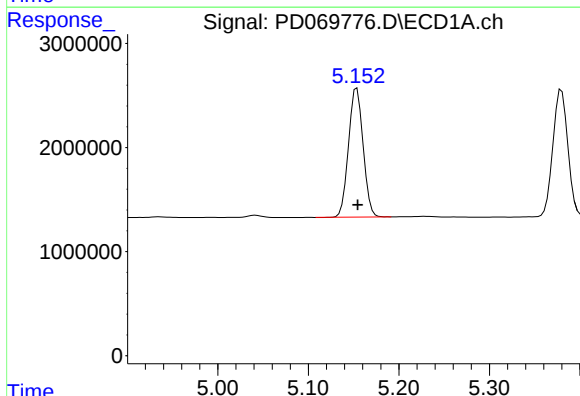
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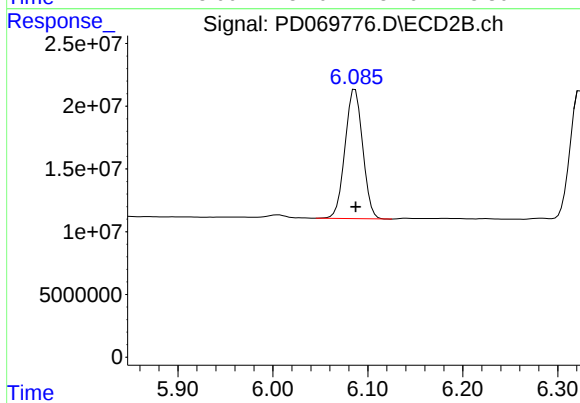
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 41315922
Conc: 4.58 ng/ml



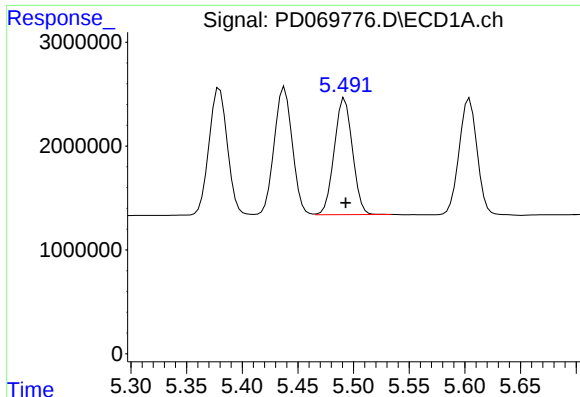
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 13927938
Conc: 11.00 ng/ml



#8 Heptachlor epoxide

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 133368799
Conc: 14.95 ng/ml



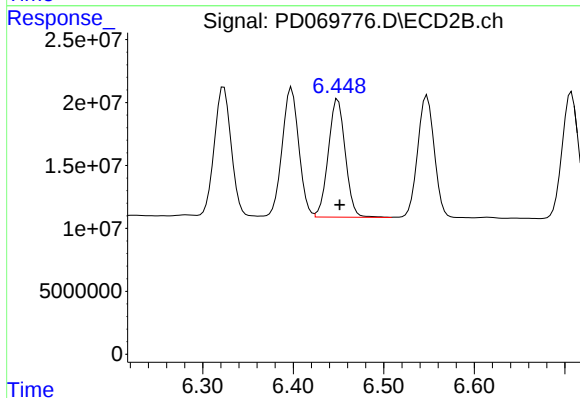
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 12768343
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BS

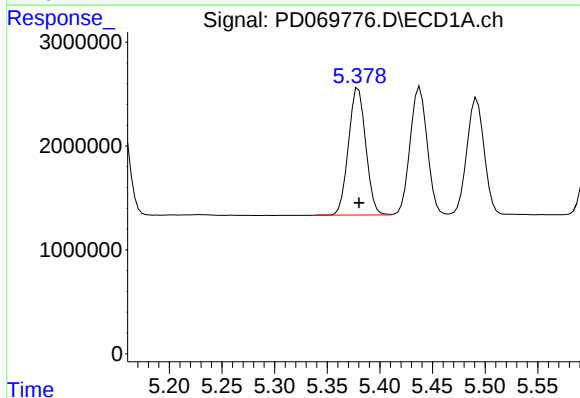
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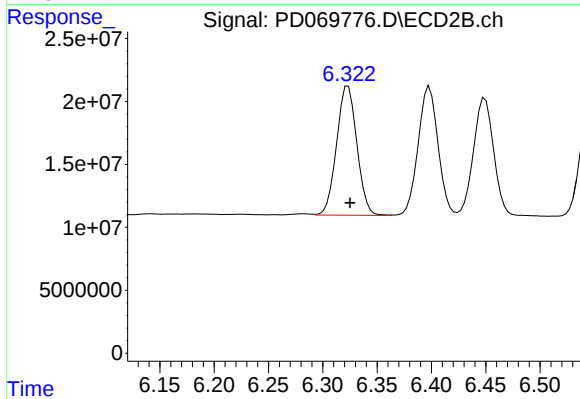
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 122643410
Conc: 12.37 ng/ml



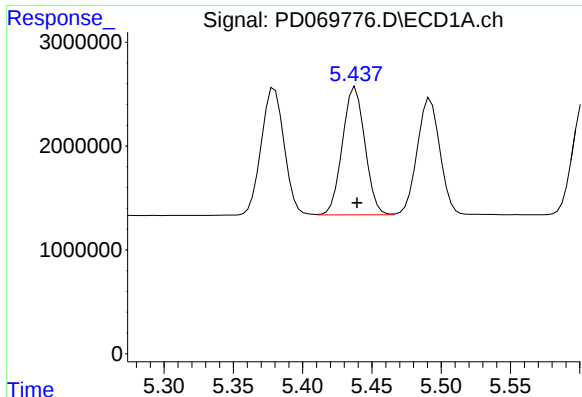
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 14053632
Conc: 10.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 133497659
Conc: 12.47 ng/ml



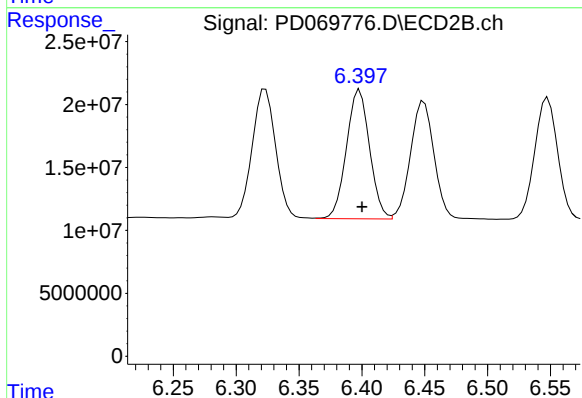
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 13926504
Conc: 11.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BS

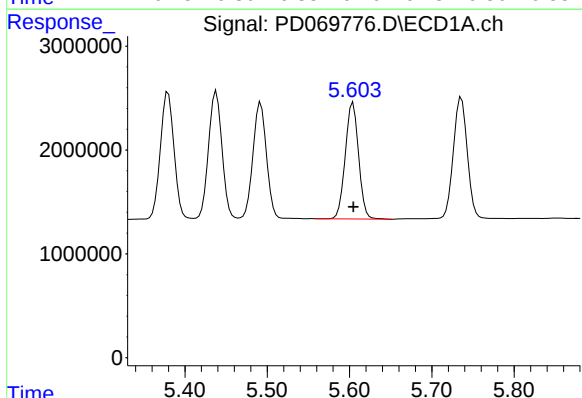
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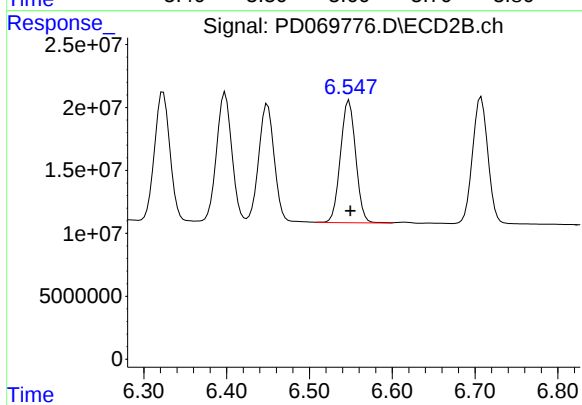
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 131337721
Conc: 12.51 ng/ml



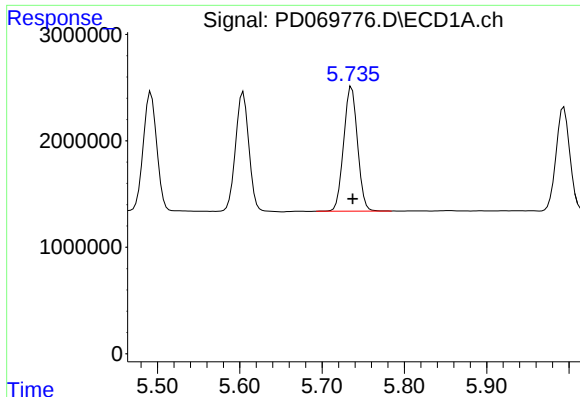
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 12672650
Conc: 10.95 ng/ml



#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 124699579
Conc: 12.56 ng/ml



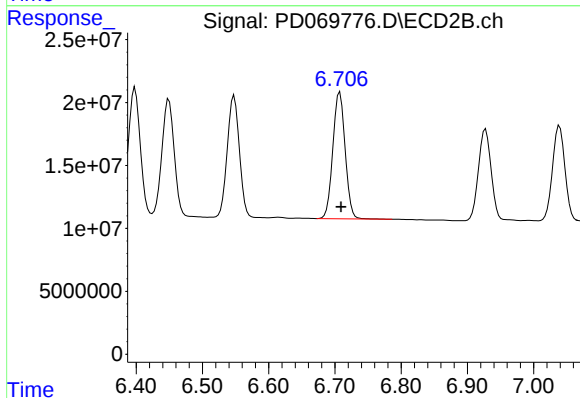
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 13684169
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BS

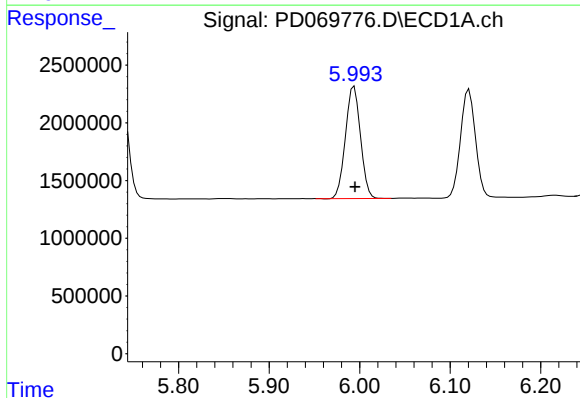
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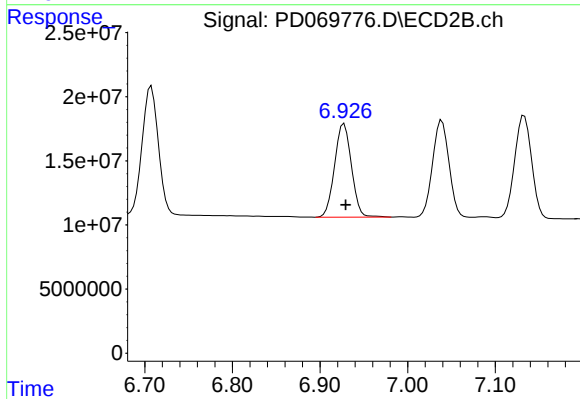
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 130069144
Conc: 12.70 ng/ml



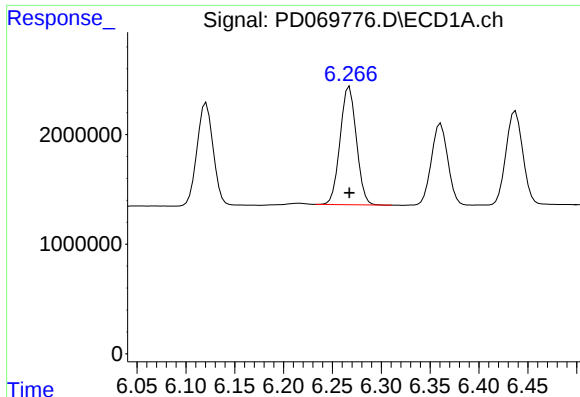
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 11244433
Conc: 10.12 ng/ml



#14 Endrin

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 97431669
Conc: 11.99 ng/ml



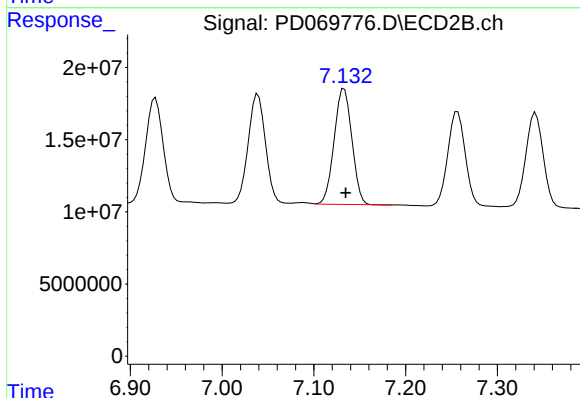
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 12509757
Conc: 11.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
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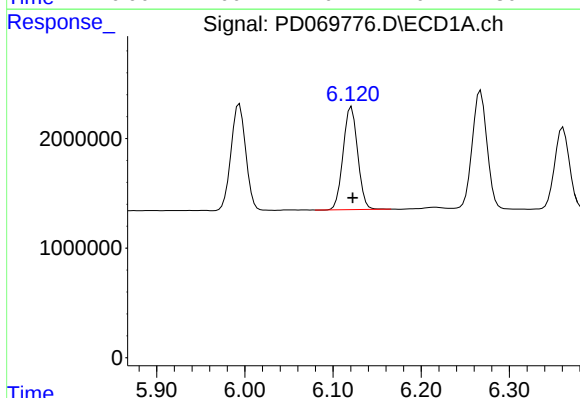
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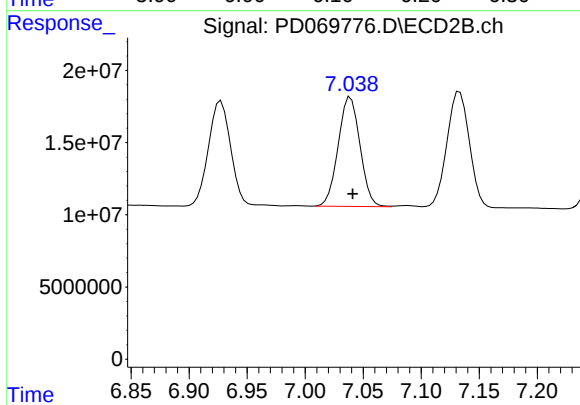
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 107872569
Conc: 13.11 ng/ml



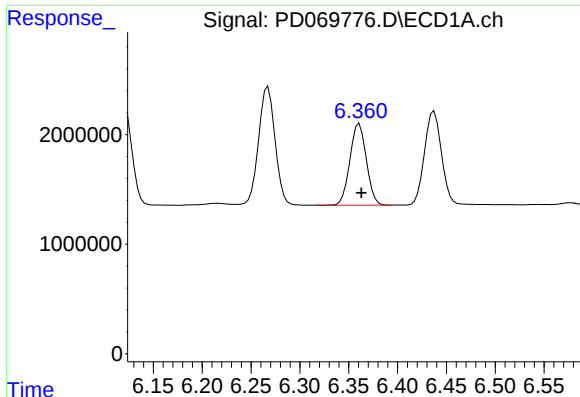
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 10738471
Conc: 10.79 ng/ml



#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 99259521
Conc: 12.25 ng/ml



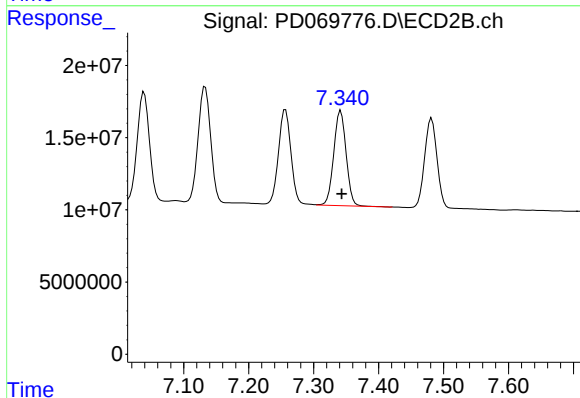
#17 4,4'-DDT

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 8714973
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BS

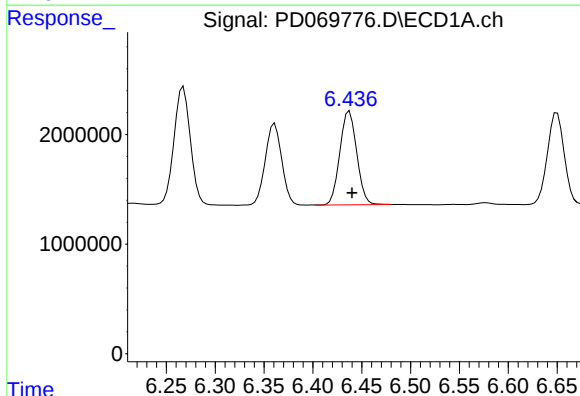
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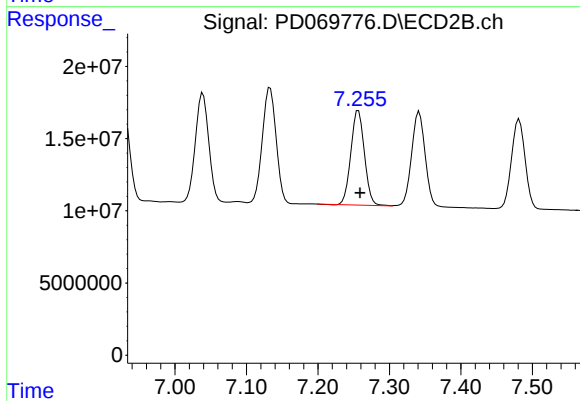
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 86902846
Conc: 10.57 ng/ml



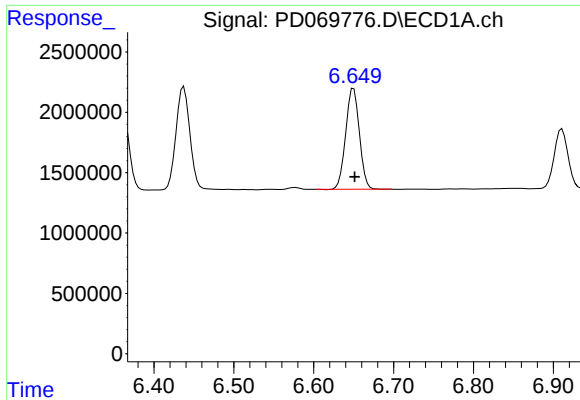
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 10290171
Conc: 11.97 ng/ml



#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 86709914
Conc: 13.59 ng/ml



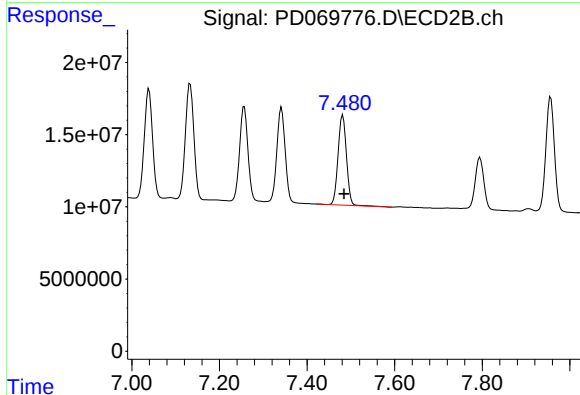
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 9974293
Conc: 9.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BS

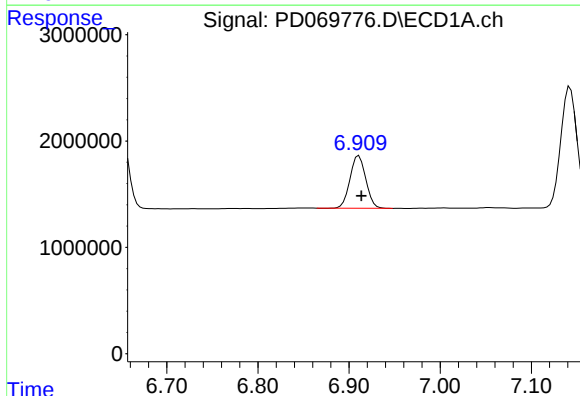
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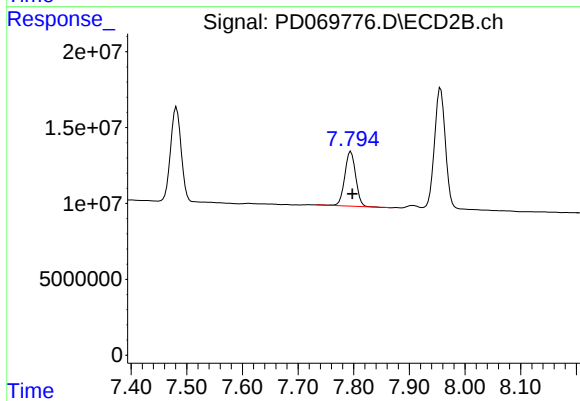
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 83431751
Conc: 10.44 ng/ml



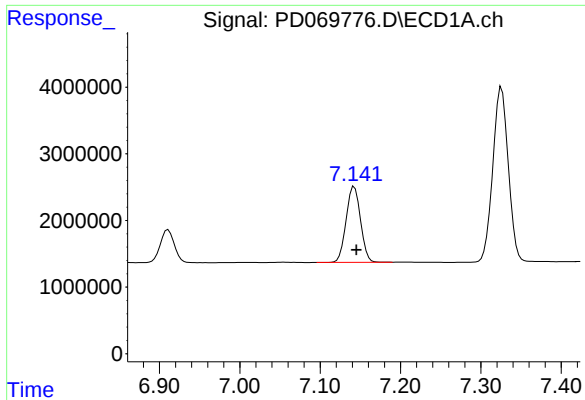
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 5967630
Conc: 10.35 ng/ml



#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 49534641
Conc: 12.01 ng/ml



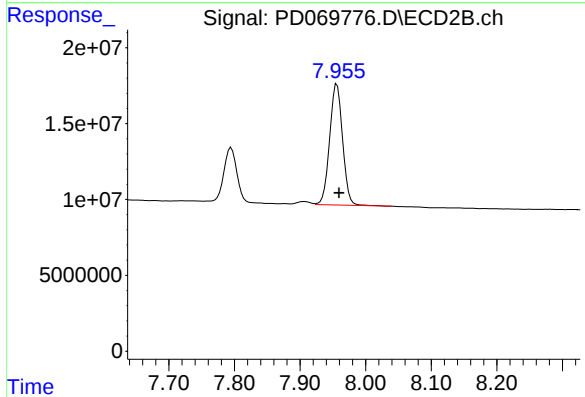
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 14165387
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BS

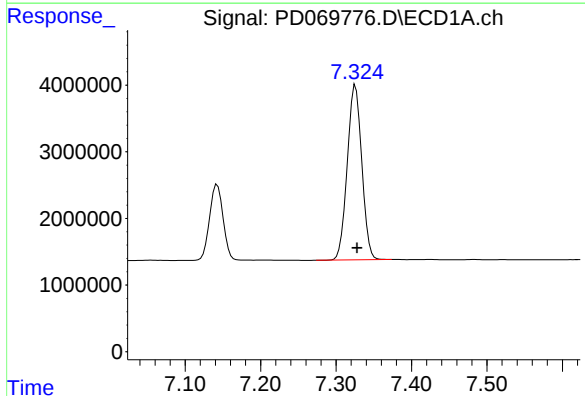
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



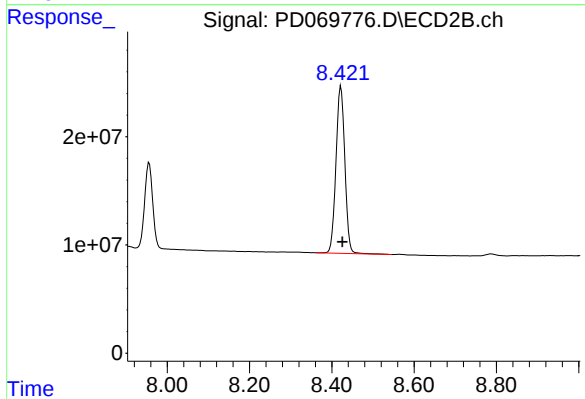
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 109221608
Conc: 13.07 ng/ml



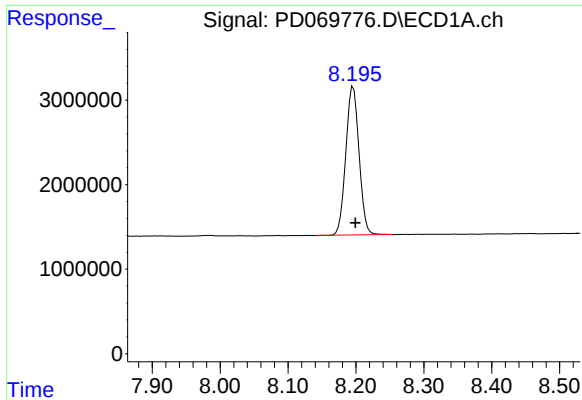
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 35074959
Conc: 35.04 ng/ml



#22 Mirex

R.T.: 8.422 min
Delta R.T.: -0.003 min
Response: 231579414
Conc: 39.44 ng/ml



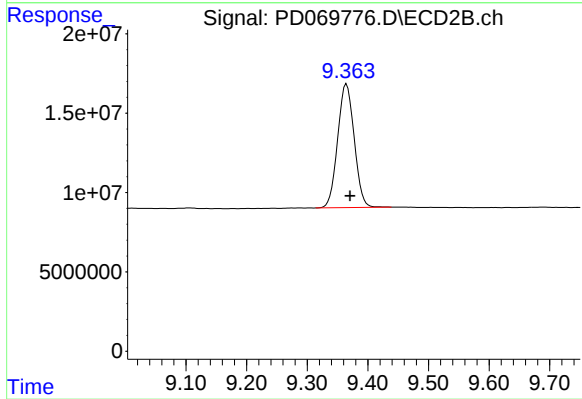
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 23787858
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 05/23/2022



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.006 min
Response: 147728147
Conc: 24.65 ng/ml