

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 14:48
 Operator : AR\AJ
 Sample : N1825-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-30MSD

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 23:58:24 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...	3.449	4.175	24129393	190.3E6	20.584	19.831
28)	SA Decachlor...	8.211	9.371	23092225	105.9E6	19.844	17.857
Target Compounds							
2)	A alpha-BHC	3.889	4.572	94069701	665.6E6	54.822	48.509
3)	MA gamma-BHC...	4.173	4.862	87377785	610.2E6	54.870	49.215
4)	MA Heptachlor	4.471	5.390	83772738	571.7E6	55.492	50.477
5)	MB Aldrin	4.719	5.702	83195899	574.4E6	53.120	48.580
6)	B beta-BHC	4.423	5.025	39026470	259.3E6	55.620	47.973
7)	B delta-BHC	4.627	5.251	86815564	615.9E6	53.806	49.520
8)	B Heptachlo...	5.164	6.091	77980472	517.0E6	53.489	48.242
9)	A Endosulfan I	5.503	6.453	72016400	479.1E6	52.807	49.648
10)	B gamma-Chl...	5.390	6.327	83969077	534.1E6	56.406	50.514
11)	B alpha-Chl...	5.449	6.402	82028714	541.2E6	55.824	52.503
12)	B 4,4'-DDE	5.615	6.552	76187791	483.6E6	55.856	49.469
13)	MA Dieldrin	5.746	6.712	79204517	491.1E6	53.863	47.659
14)	MA Endrin	6.004	6.932	69639252	384.6E6	56.373	50.008
15)	B Endosulfa...	6.279	7.137	66852733	380.4E6	52.544	46.289
16)	A 4,4'-DDD	6.133	7.043	63168427	386.0E6	53.265	49.041
17)	MA 4,4'-DDT	6.373	7.346	64173804	366.7E6	58.193	51.827
18)	B Endrin al...	6.448	7.259	49249789	288.2E6	53.736	47.892m
19)	B Endosulfa...	6.661	7.486	65522394	376.0E6	51.993	48.331
20)	A Methoxychlor	6.924	7.798	32758041	177.1E6	50.483	50.968
21)	B Endrin ke...	7.154	7.960	73825578	392.8E6	50.144	46.789
22)	Mirex	7.338	8.427	64840129	304.3E6	51.155	47.586

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 14:48
 Operator : AR\AJ
 Sample : N1825-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

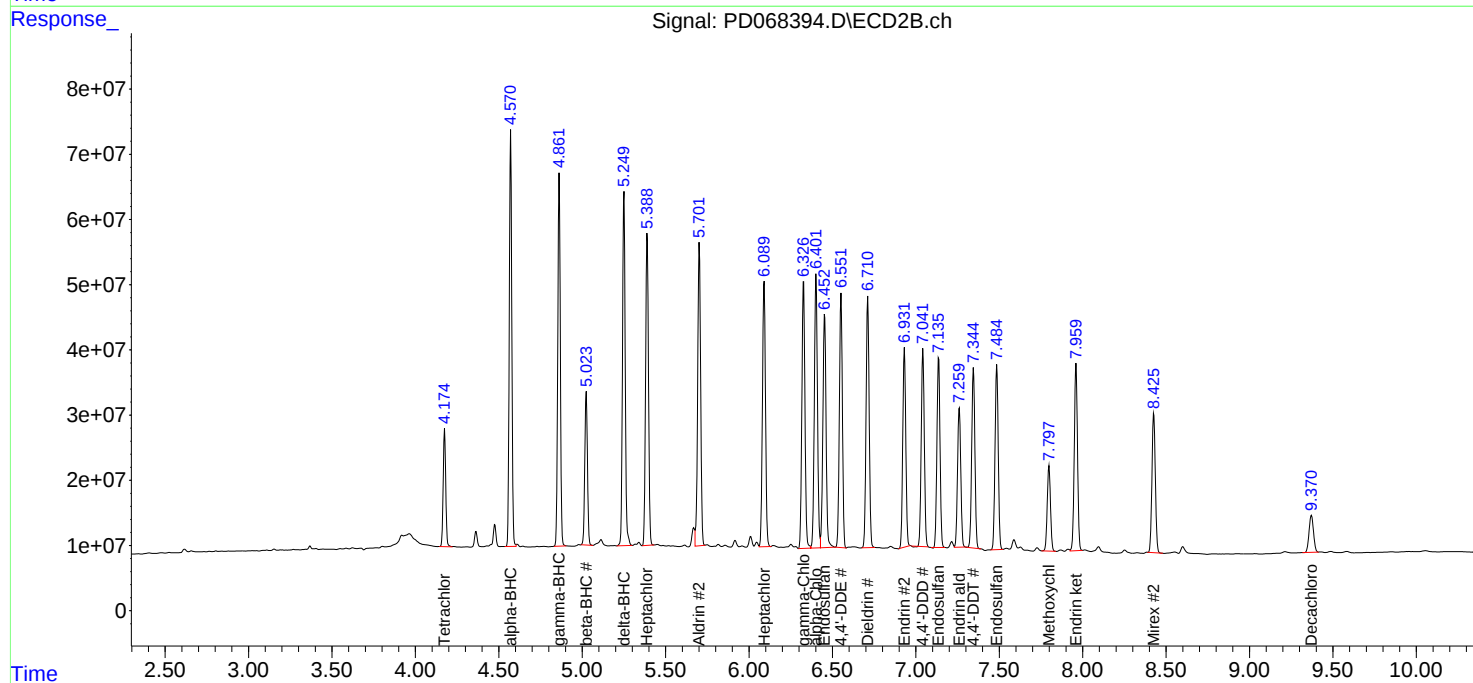
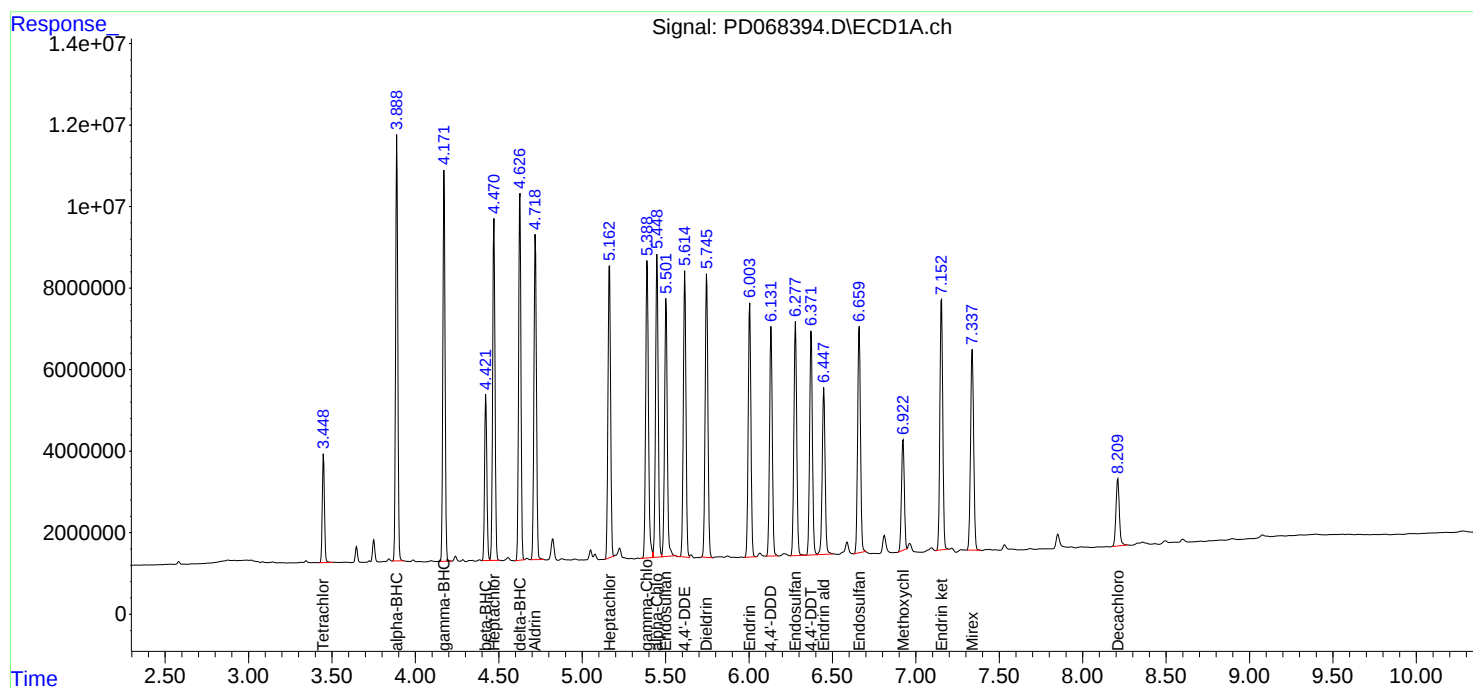
Instrument :
 ECD_D
 ClientSampleId :
 DUM-30MSD

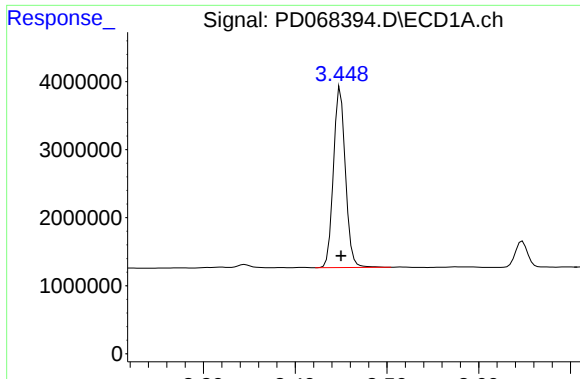
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:58:24 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 24129393
Conc: 20.58 ng/ml

Instrument :

ECD_D

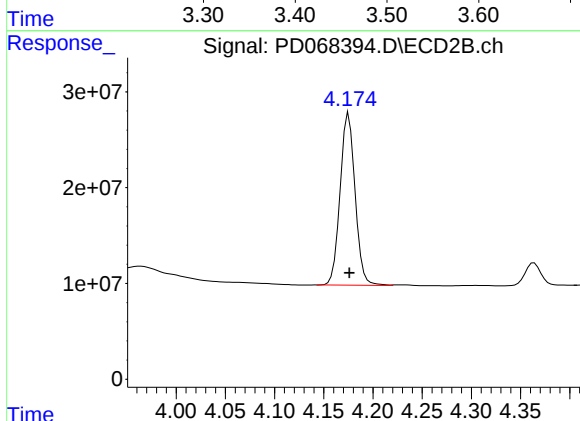
ClientSampleId :

DUM-30MSD

Manual Integrations

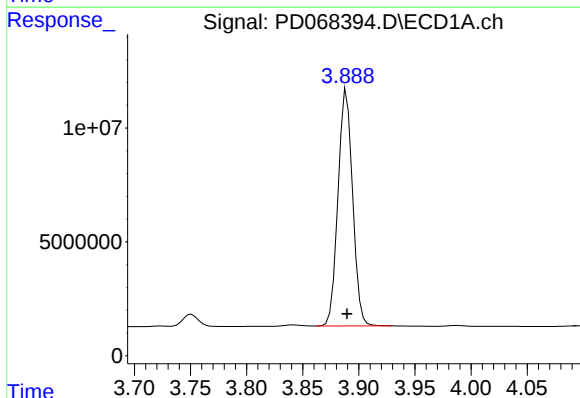
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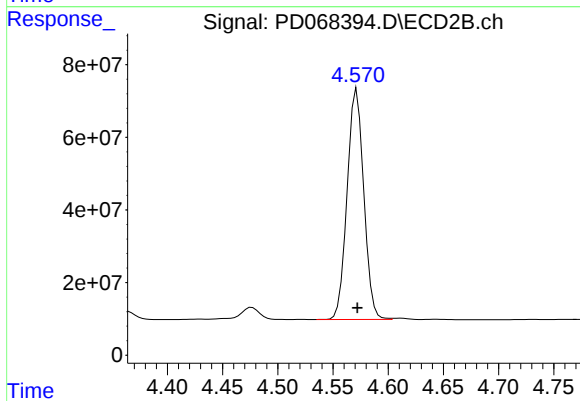
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 190337168
Conc: 19.83 ng/ml



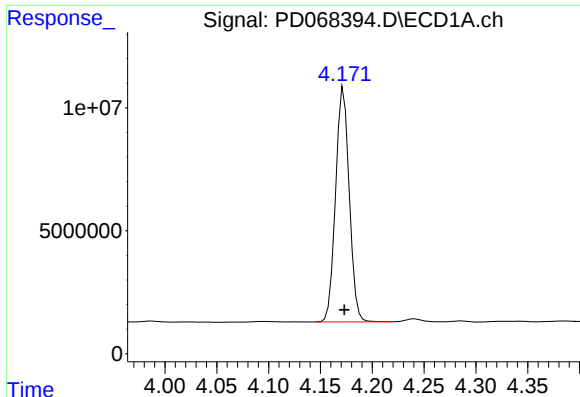
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 94069701
Conc: 54.82 ng/ml



#2 alpha-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 665614719
Conc: 48.51 ng/ml



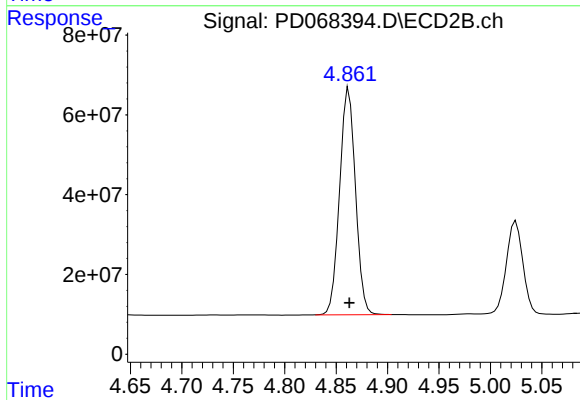
#3 gamma-BHC (Lindane)

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 87377785
Conc: 54.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MSD

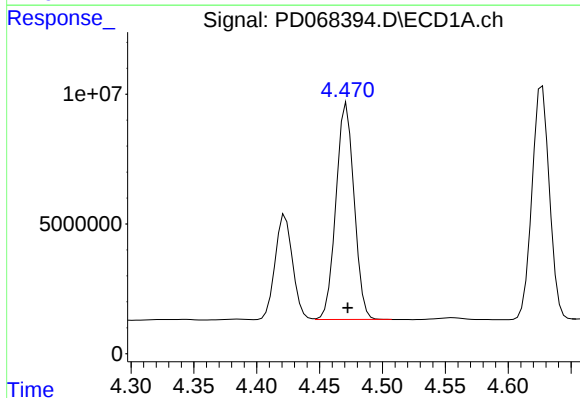
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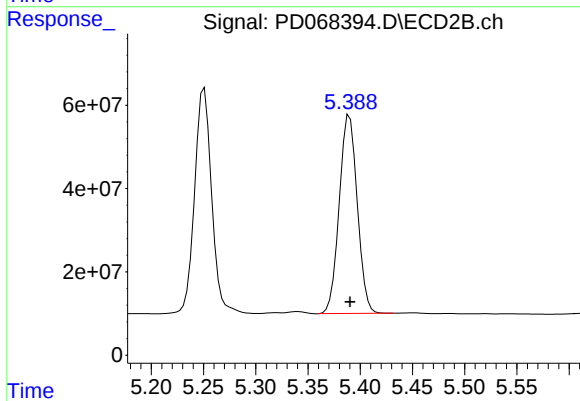
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 610244585
Conc: 49.21 ng/ml



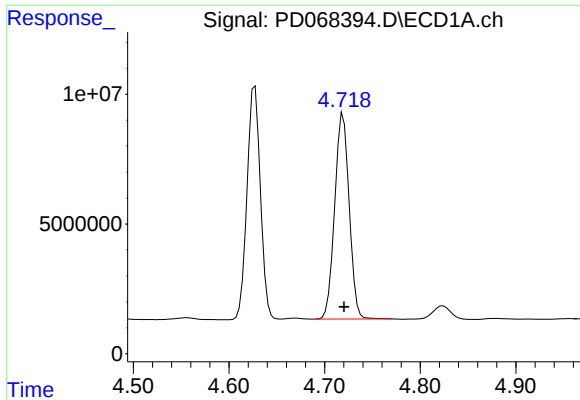
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 83772738
Conc: 55.49 ng/ml



#4 Heptachlor

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 571743843
Conc: 50.48 ng/ml



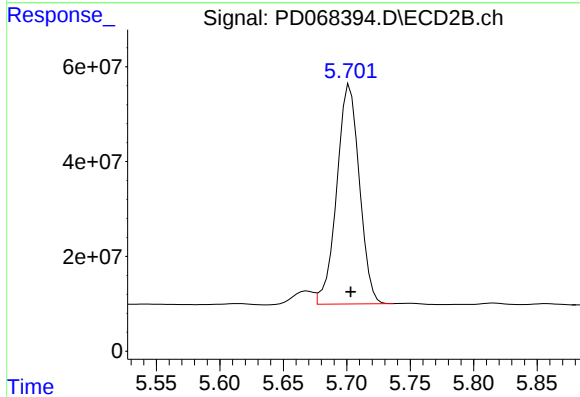
#5 Aldrin

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 83195899
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MSD

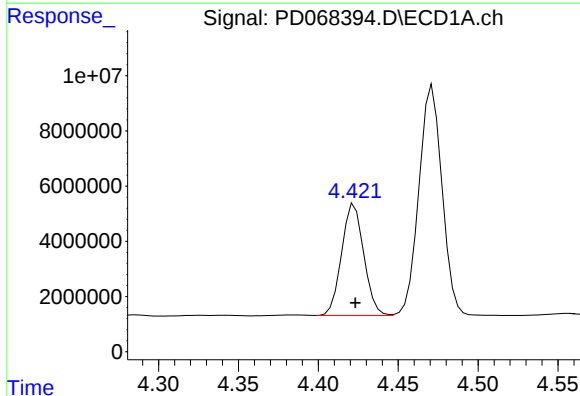
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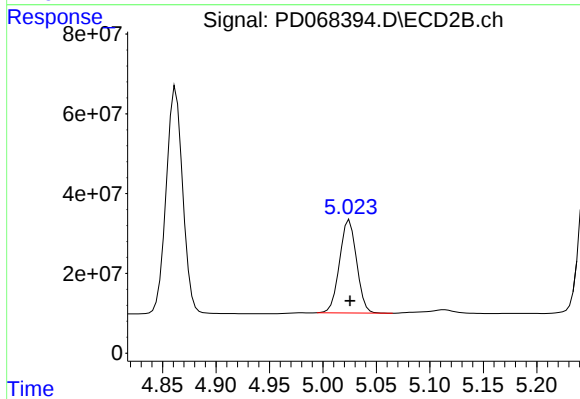
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 574386916
Conc: 48.58 ng/ml



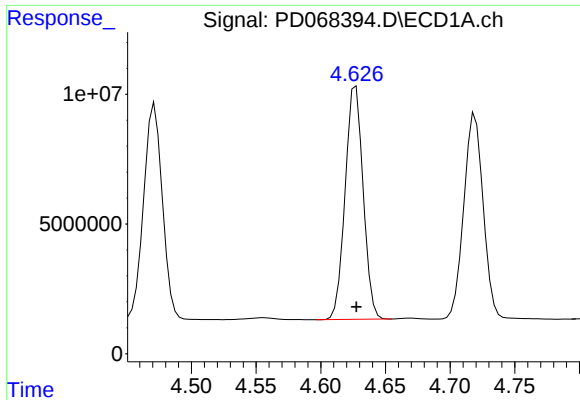
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 39026470
Conc: 55.62 ng/ml



#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 259314572
Conc: 47.97 ng/ml



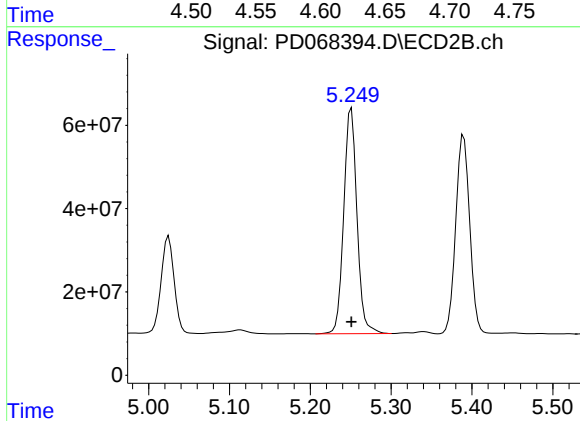
#7 delta-BHC

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 86815564
Conc: 53.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MSD

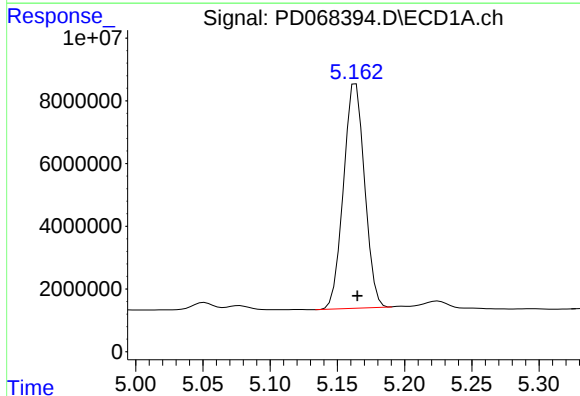
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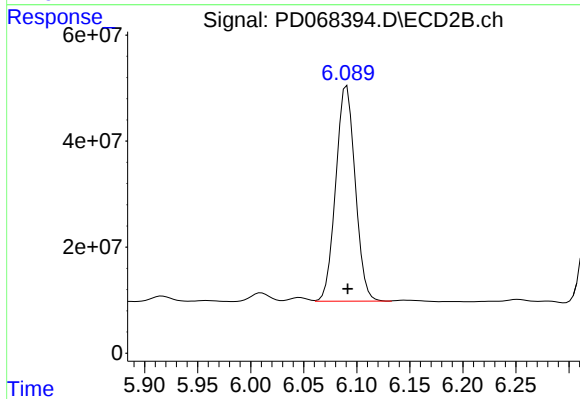
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 615936727
Conc: 49.52 ng/ml



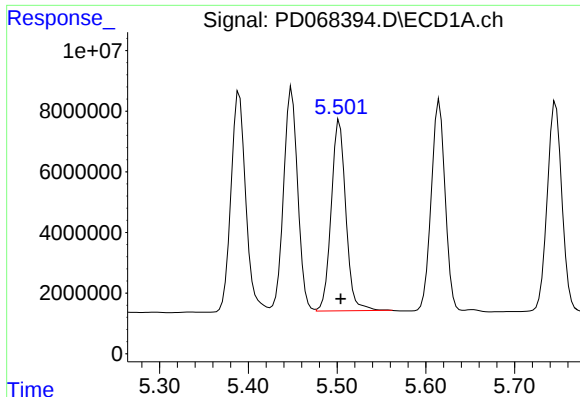
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 77980472
Conc: 53.49 ng/ml



#8 Heptachlor epoxide

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 517046873
Conc: 48.24 ng/ml



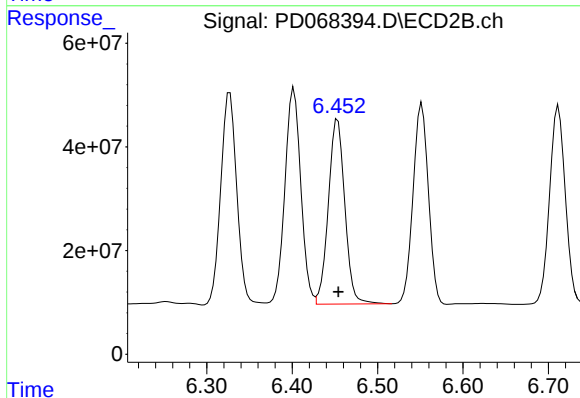
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 72016400
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MSD

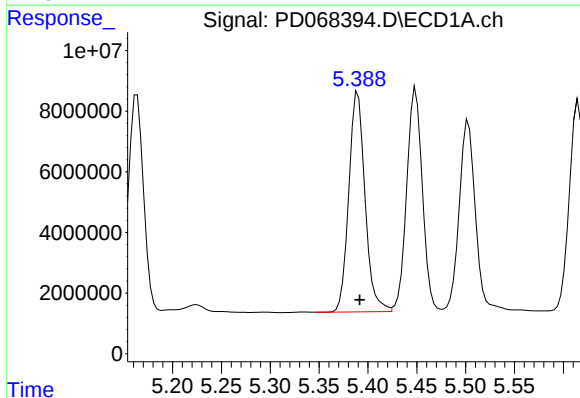
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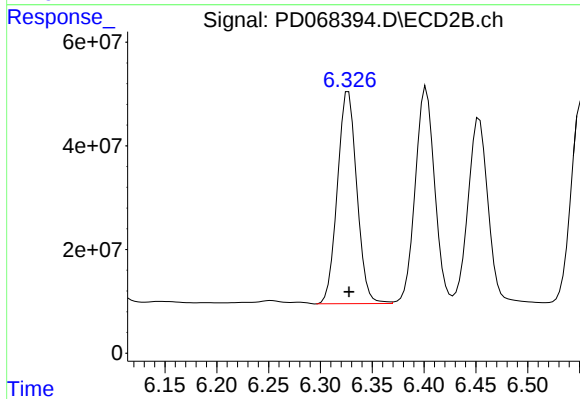
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 479062876
Conc: 49.65 ng/ml



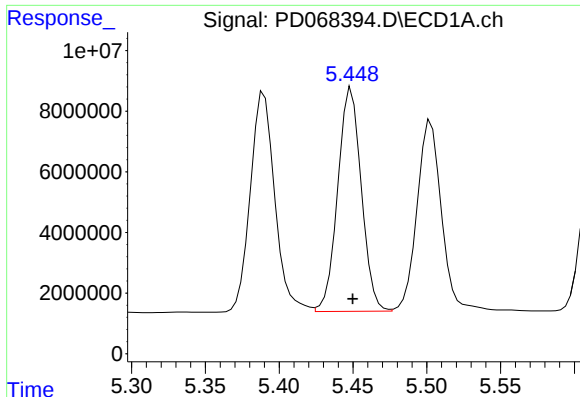
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 83969077
Conc: 56.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 534131744
Conc: 50.51 ng/ml



#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 82028714
Conc: 55.82 ng/ml

Instrument :

ECD_D

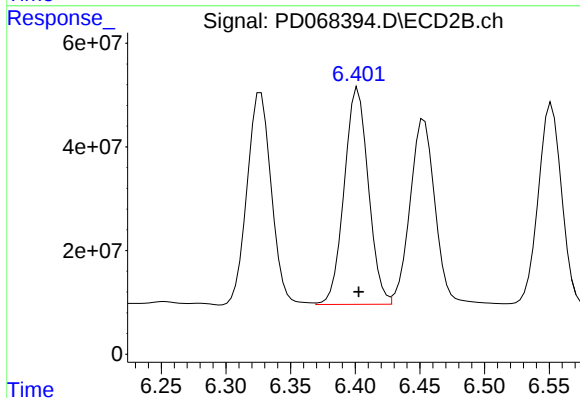
ClientSampleId :

DUM-30MSD

Manual Integrations

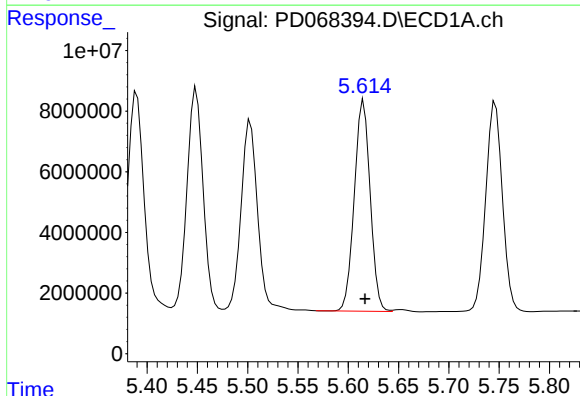
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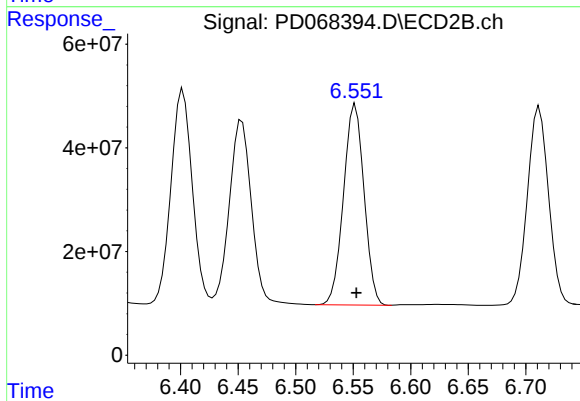
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 541170466
Conc: 52.50 ng/ml



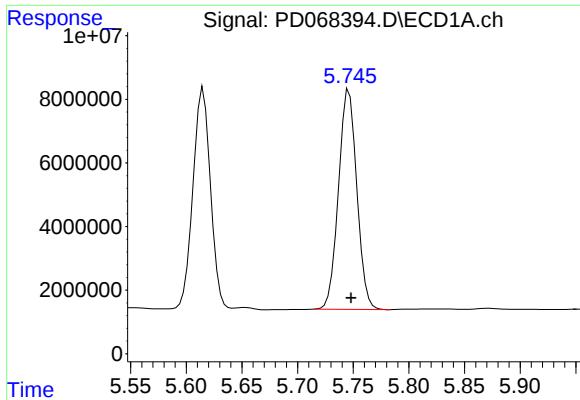
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 76187791
Conc: 55.86 ng/ml



#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 483624407
Conc: 49.47 ng/ml



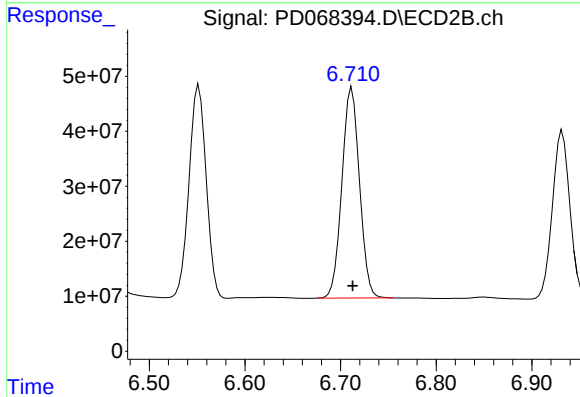
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 79204517
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MSD

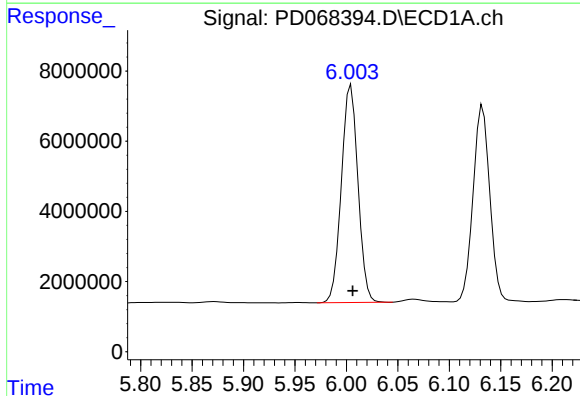
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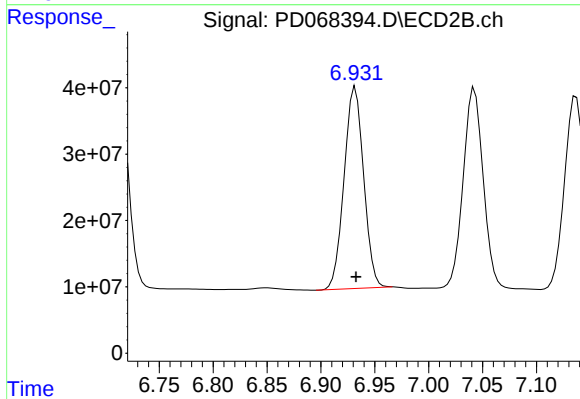
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 491137578
Conc: 47.66 ng/ml



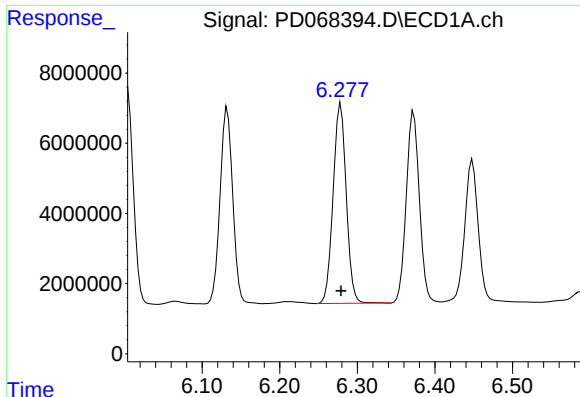
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 69639252
Conc: 56.37 ng/ml



#14 Endrin

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 384588635
Conc: 50.01 ng/ml



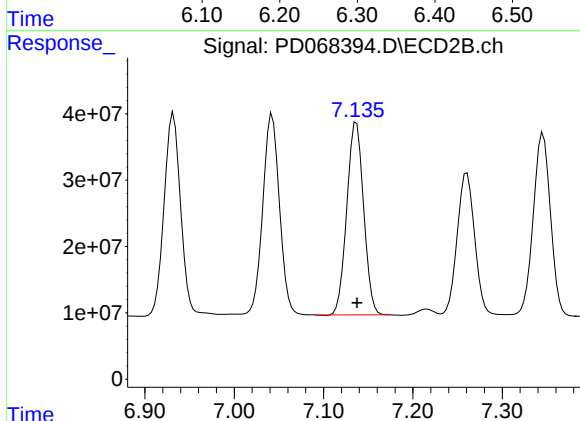
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 66852733
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MSD

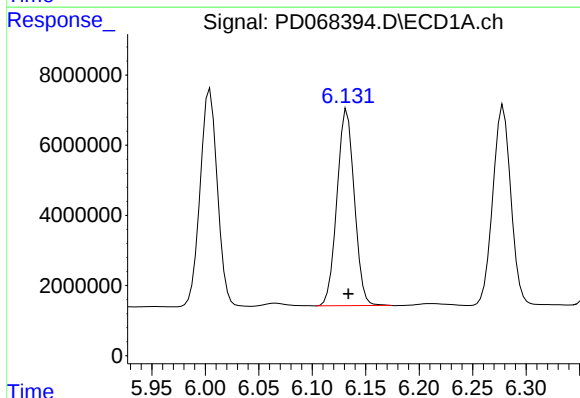
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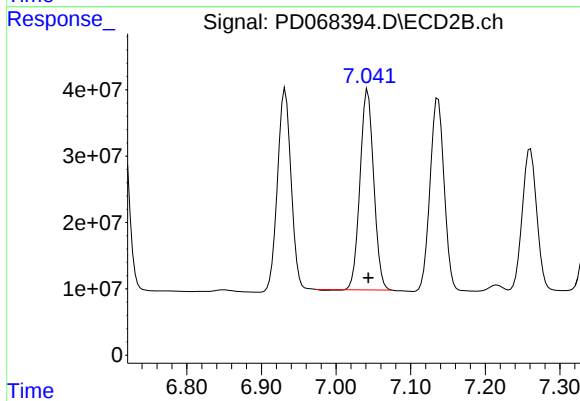
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 380362974
Conc: 46.29 ng/ml



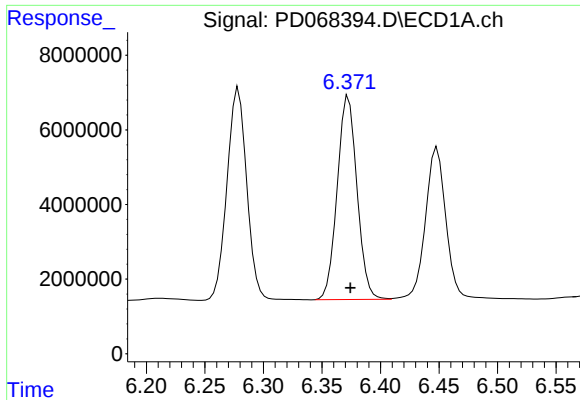
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 63168427
Conc: 53.26 ng/ml



#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 385955852
Conc: 49.04 ng/ml



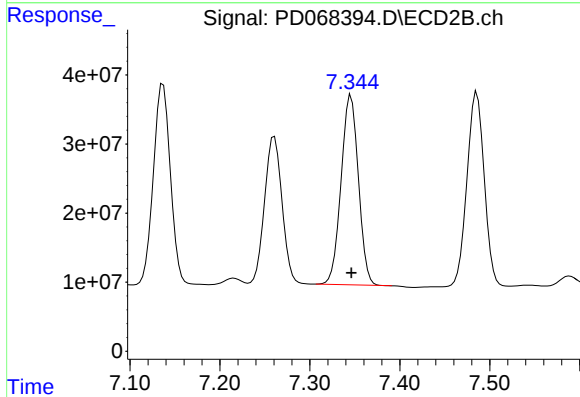
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 64173804
Conc: 58.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MSD

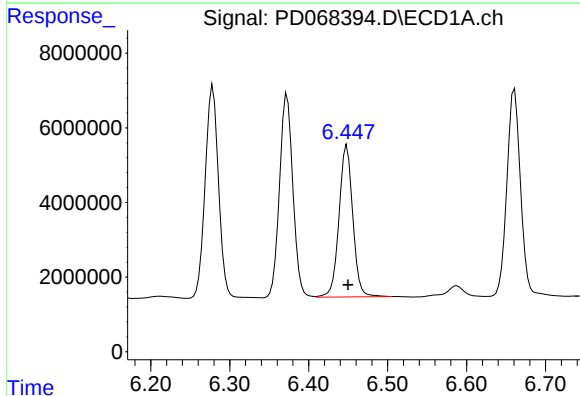
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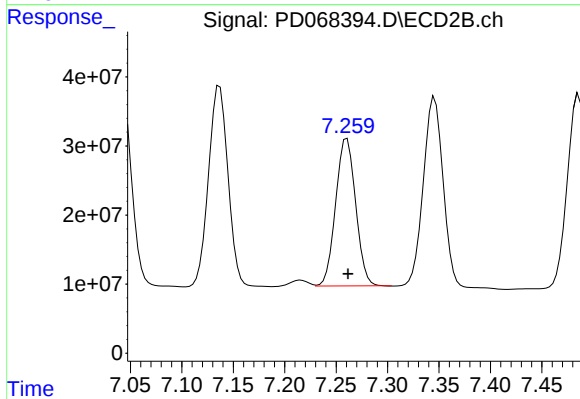
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 366702109
Conc: 51.83 ng/ml



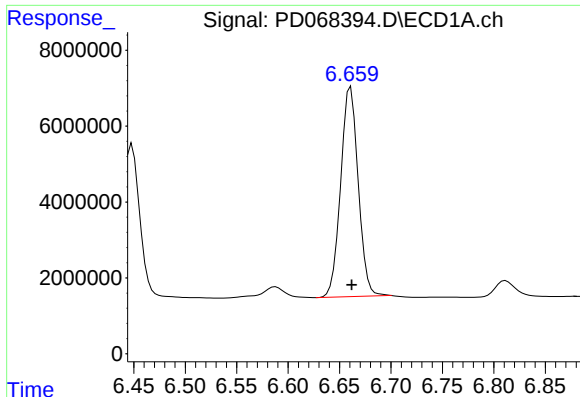
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 49249789
Conc: 53.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 288189454
Conc: 47.89 ng/ml m



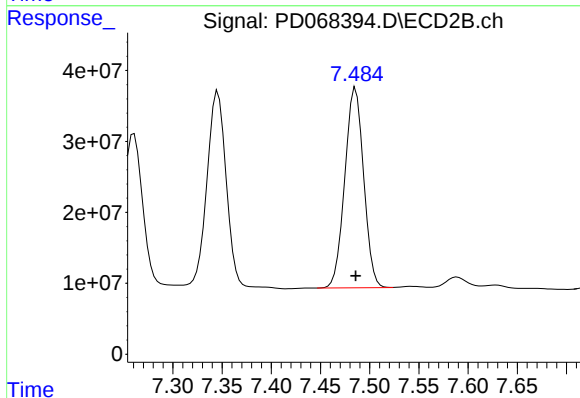
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 65522394
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MSD

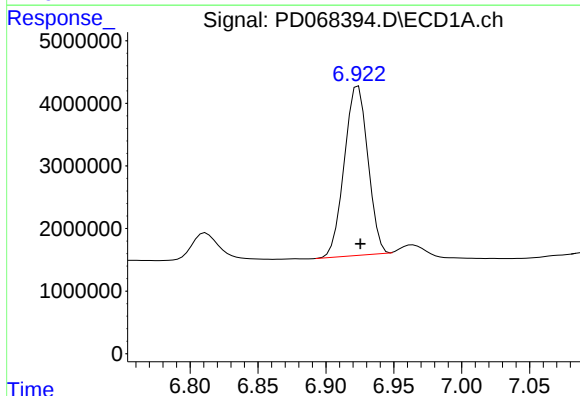
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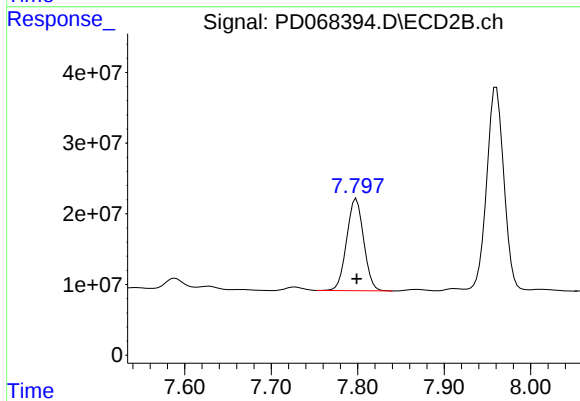
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 376033308
Conc: 48.33 ng/ml



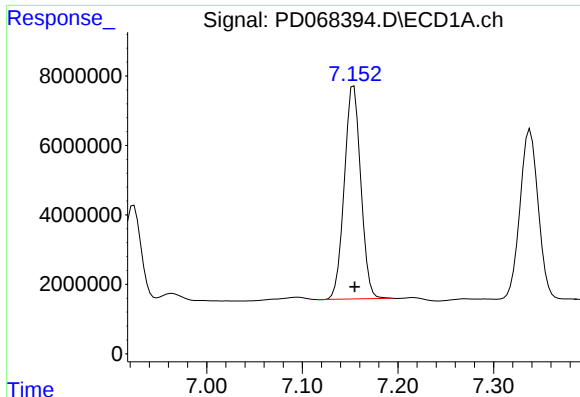
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 32758041
Conc: 50.48 ng/ml



#20 Methoxychlor

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 177085290
Conc: 50.97 ng/ml



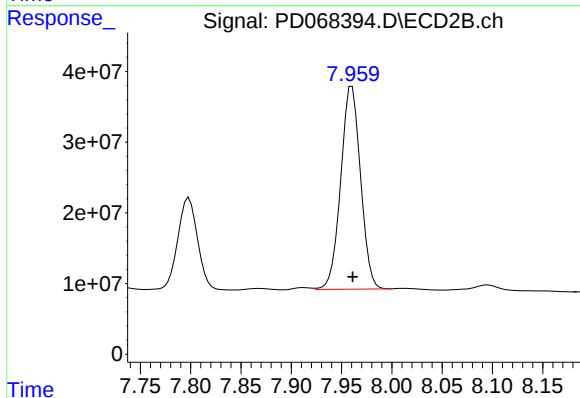
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 73825578
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MSD

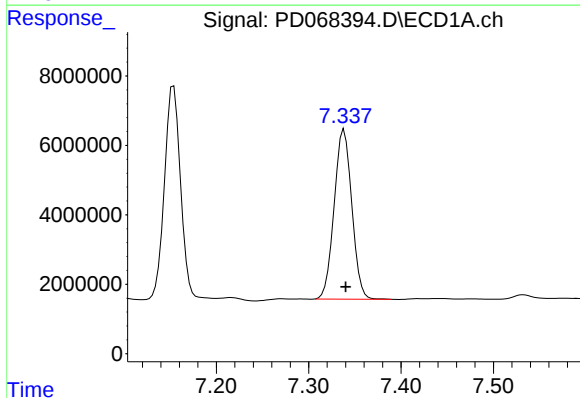
Manual Integrations
APPROVED

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



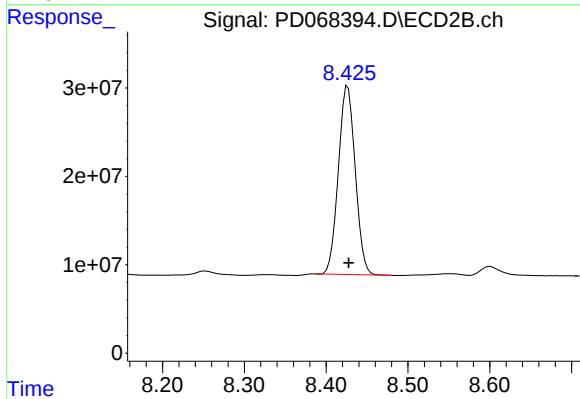
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 392788233
Conc: 46.79 ng/ml



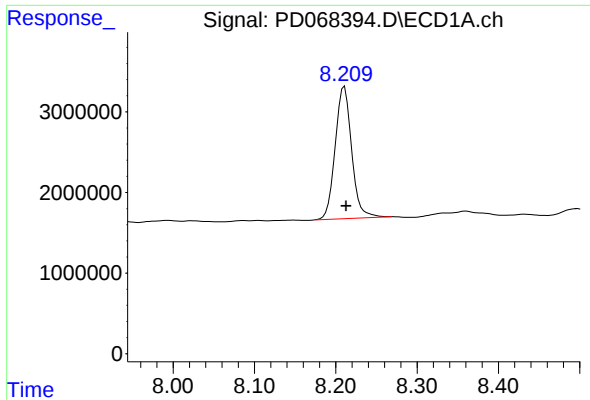
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 64840129
Conc: 51.16 ng/ml



#22 Mirex

R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 304345808
Conc: 47.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 23092225
Conc: 19.84 ng/ml

Instrument :

ECD_D

ClientSampleId :

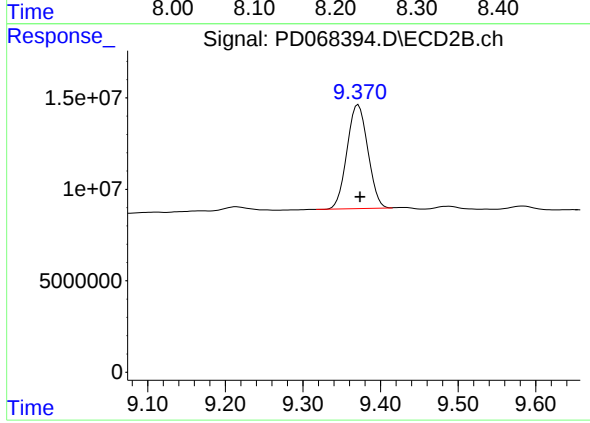
DUM-30MSD

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 105870444
Conc: 17.86 ng/ml