

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 02:48
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 03/29/2024

Supervised By :mohammad
 ahmed
 03/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 03:19:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.486	3.636	125.1E6	126.0E6	52.430	52.779m
2) SA Decachlor...	10.357	8.671	134.2E6	129.7E6	52.866	47.974
Target Compounds						
3) L1 AR-1016-1	5.669	4.728	44612576	43583281	535.364	527.607
4) L1 AR-1016-2	5.692	4.746	65139111	63807305	538.528	550.408
5) L1 AR-1016-3	5.755	4.923	43539730	35320022	545.189	567.481
6) L1 AR-1016-4	5.854	4.966	34257565	28031701	547.303	511.500
7) L1 AR-1016-5	6.151	5.179	34815311	36945719	540.321	531.494
31) L7 AR-1260-1	7.288	6.218	69094117	75243934	547.054	526.520
32) L7 AR-1260-2	7.547	6.406	76626139	87445221	536.746	517.292
33) L7 AR-1260-3	7.909	6.560	54718161	82353175	545.136	512.377
34) L7 AR-1260-4	8.138	7.035	65462451	59686200	544.153	489.675
35) L7 AR-1260-5	8.467	7.277	115.6E6	133.9E6	556.827	501.799

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

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ClientSampleId :
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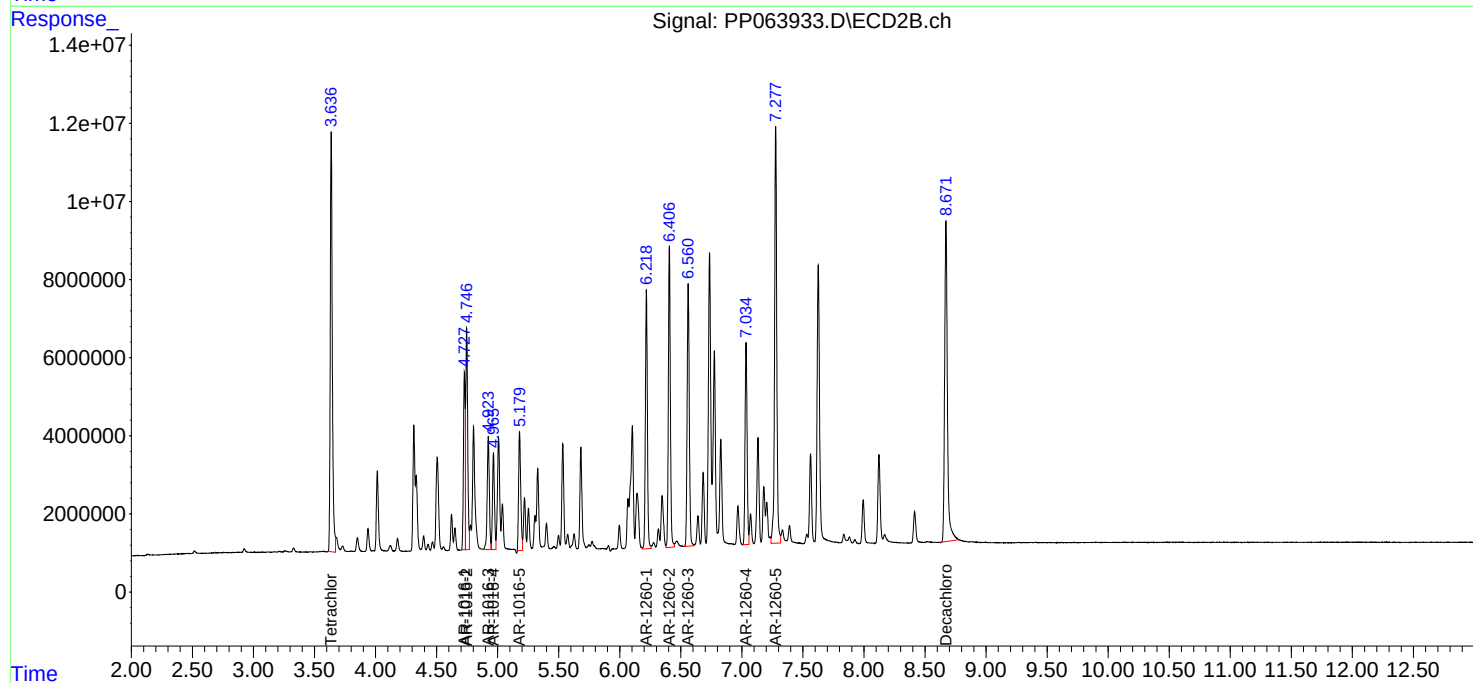
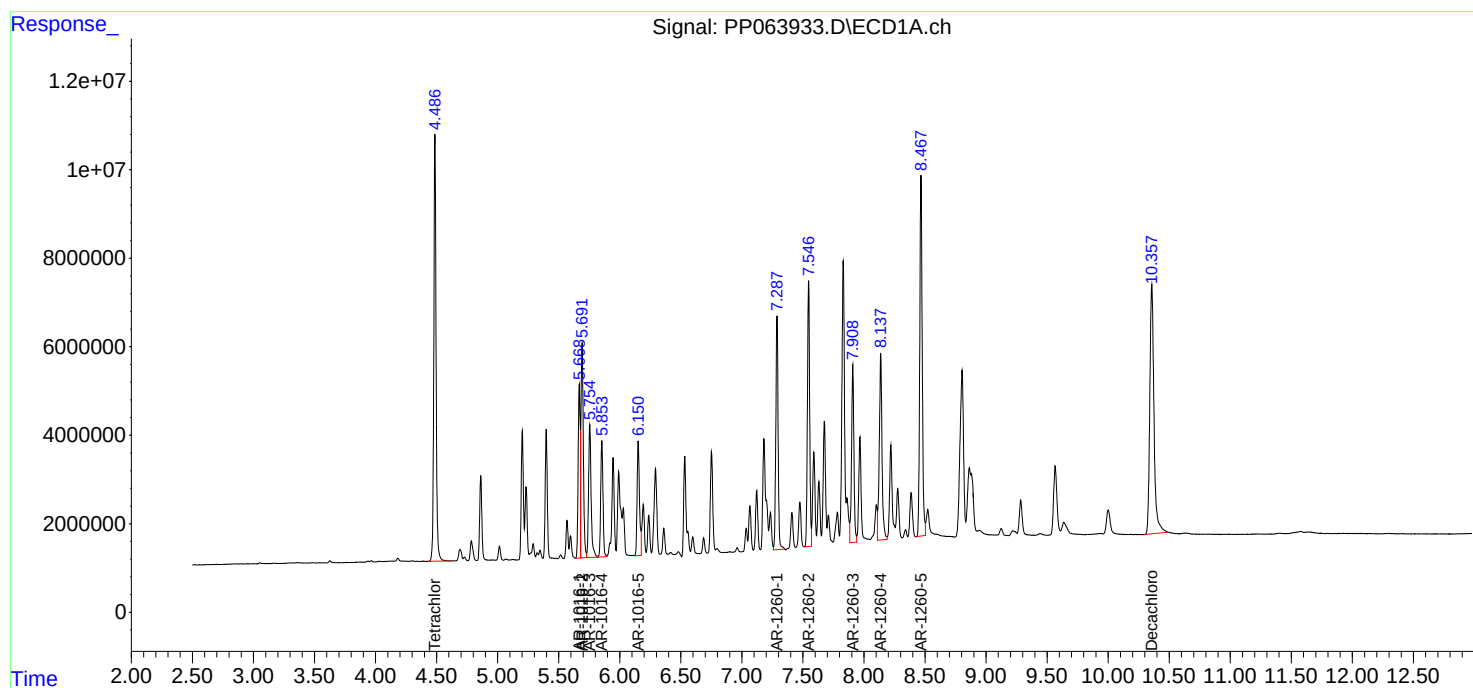
Manual Integrations
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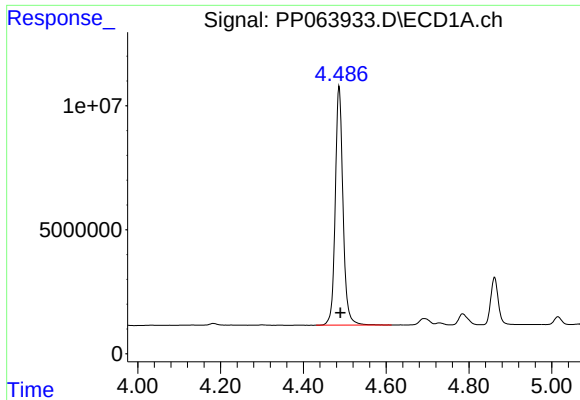
Reviewed By :Yogesh
Patel
03/29/2024

Supervised By :mohammad
ahmed
03/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 03:19:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

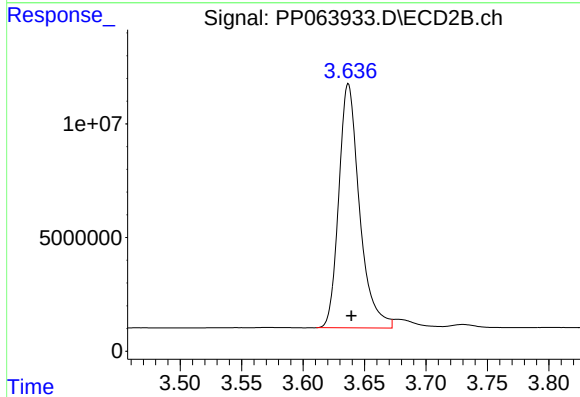
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 125105335
Conc: 52.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
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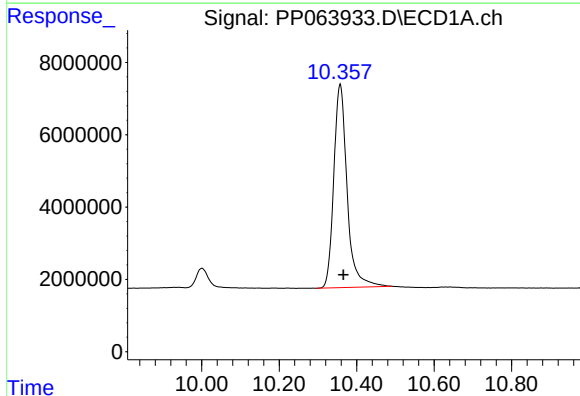
Reviewed By :Yogesh
Patel
03/29/2024

Supervised By :mohammad
ahmed
03/29/2024



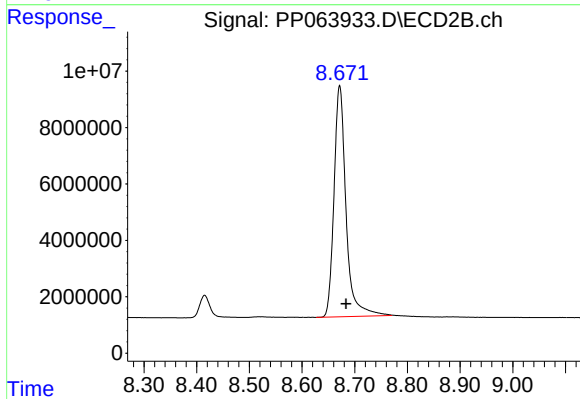
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 126012553
Conc: 52.78 ng/ml m



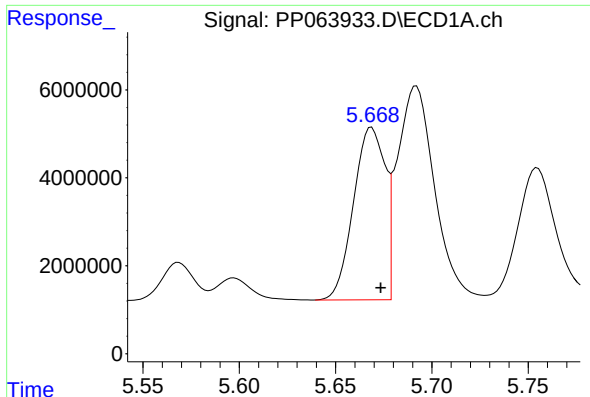
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.008 min
Response: 134226978
Conc: 52.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 129650064
Conc: 47.97 ng/ml



#3 AR-1016-1

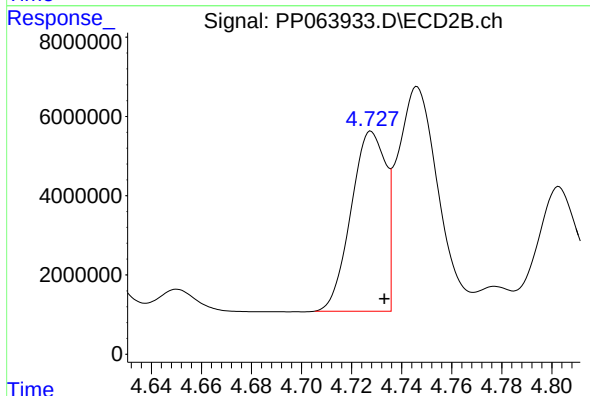
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 44612576
Conc: 535.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

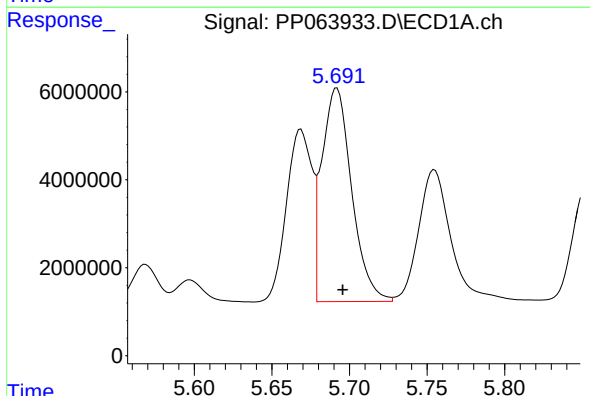
Reviewed By :Yogesh
Patel
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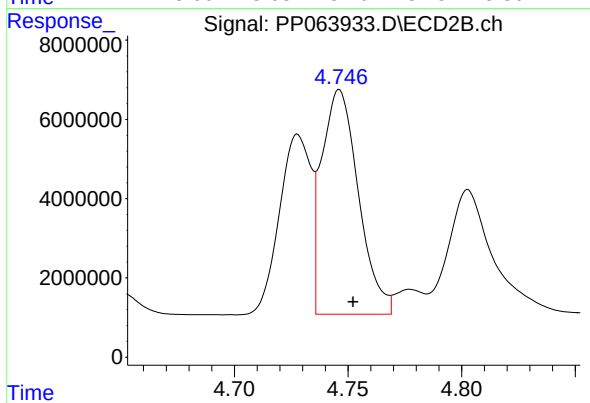
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 43583281
Conc: 527.61 ng/ml



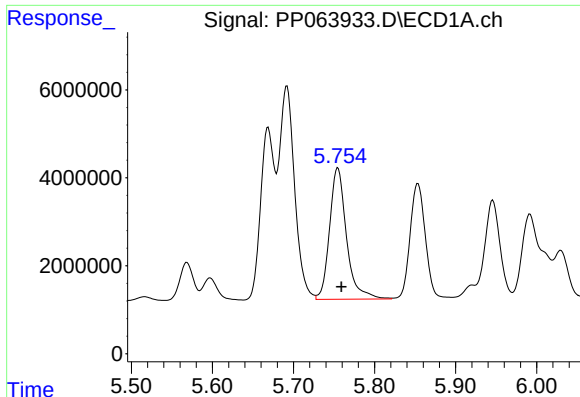
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 65139111
Conc: 538.53 ng/ml



#4 AR-1016-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 63807305
Conc: 550.41 ng/ml



#5 AR-1016-3

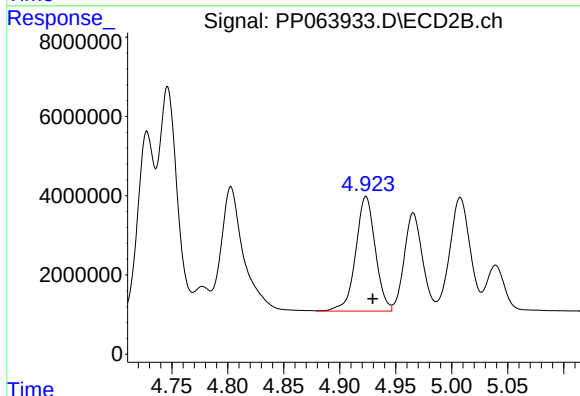
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 43539730
Conc: 545.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

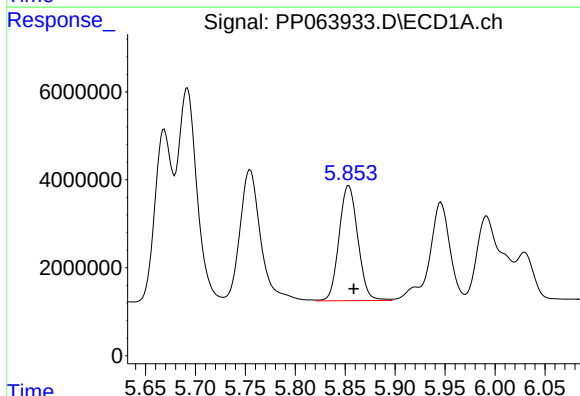
Reviewed By :Yogesh
Patel
03/29/2024

Supervised By :mohammad
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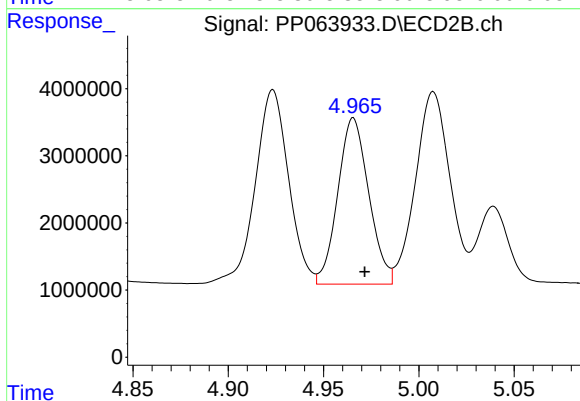
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 35320022
Conc: 567.48 ng/ml



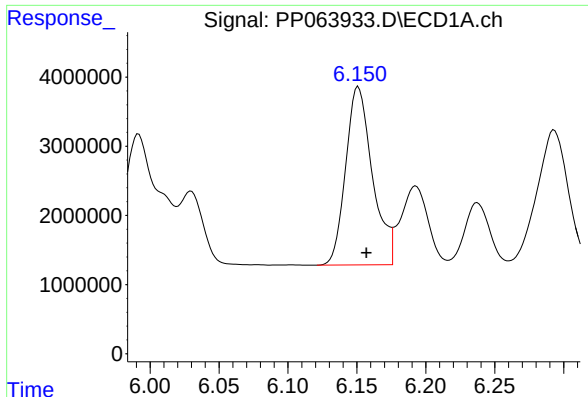
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 34257565
Conc: 547.30 ng/ml



#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 28031701
Conc: 511.50 ng/ml



#7 AR-1016-5

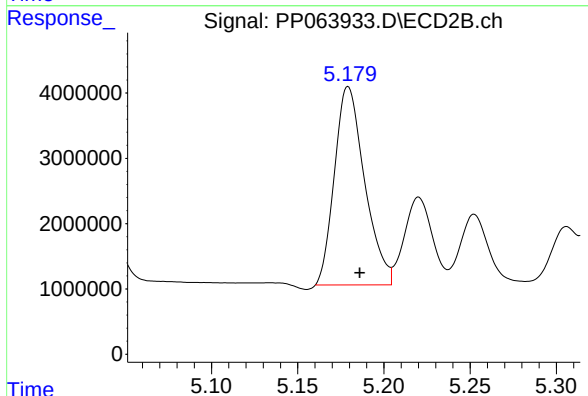
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 34815311
Conc: 540.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
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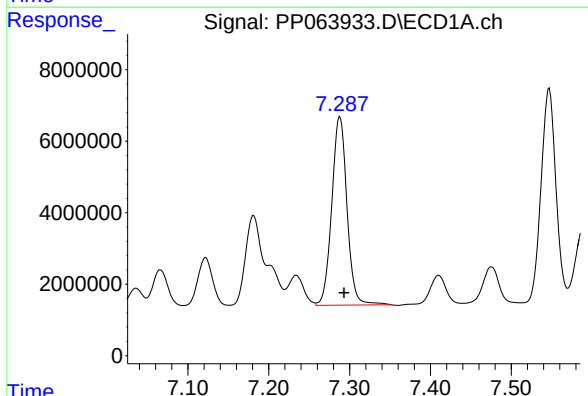
Reviewed By :Yogesh
Patel
03/29/2024

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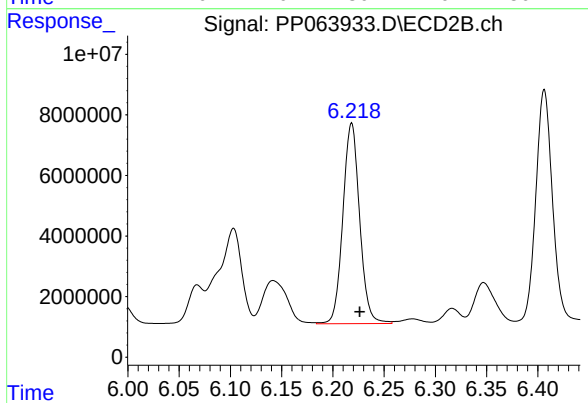
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 36945719
Conc: 531.49 ng/ml



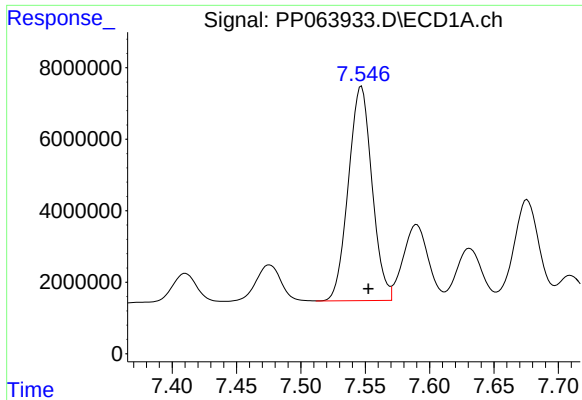
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 69094117
Conc: 547.05 ng/ml



#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 75243934
Conc: 526.52 ng/ml



#32 AR-1260-2

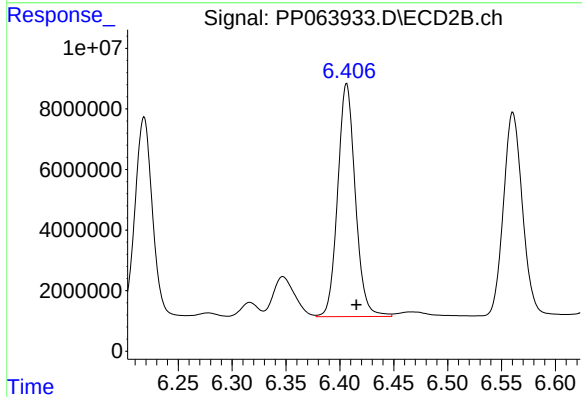
R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 76626139
Conc: 536.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

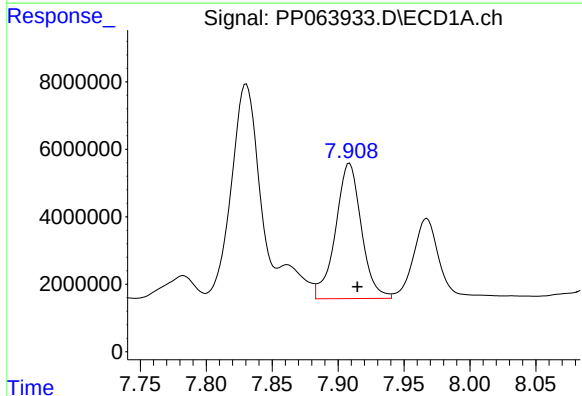
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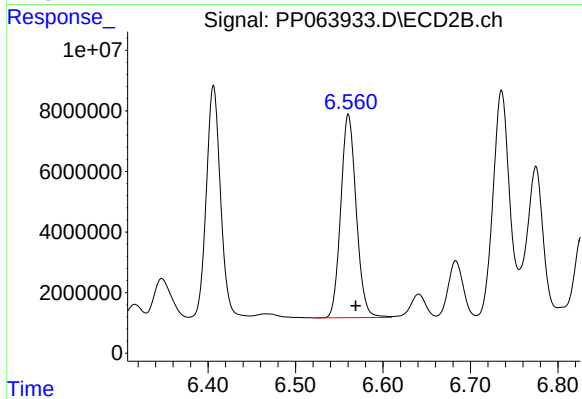
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 87445221
Conc: 517.29 ng/ml



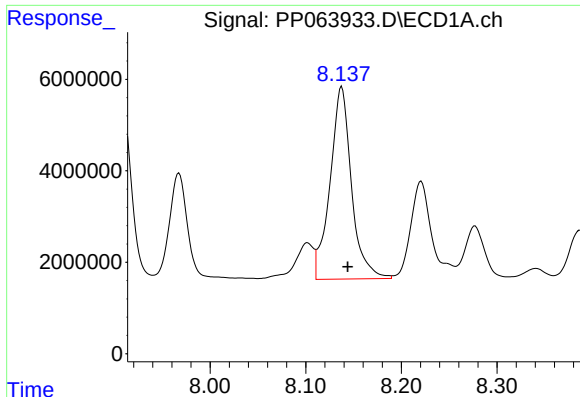
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 54718161
Conc: 545.14 ng/ml



#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.008 min
Response: 82353175
Conc: 512.38 ng/ml



#34 AR-1260-4

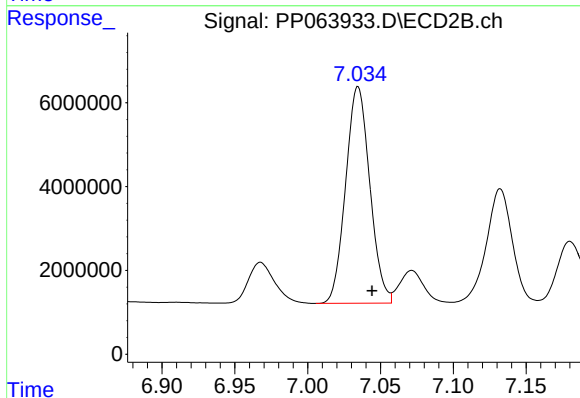
R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 65462451
Conc: 544.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
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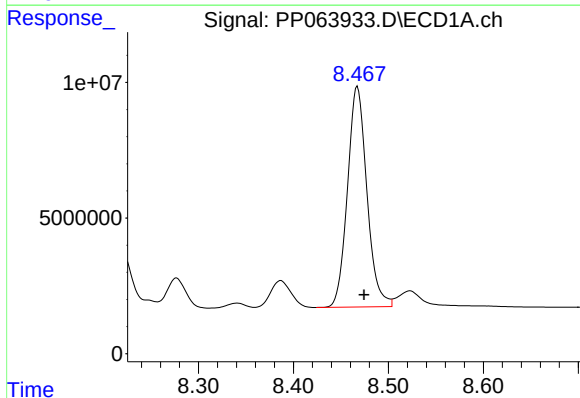
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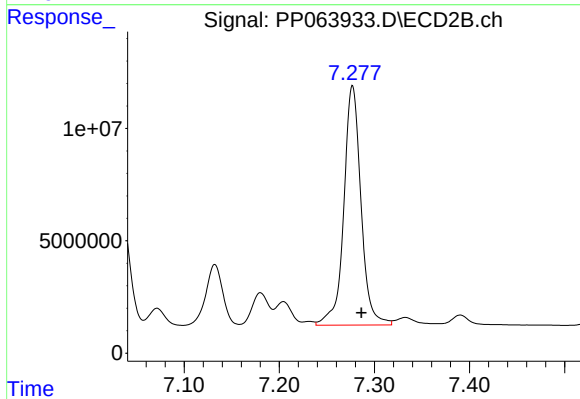
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.010 min
Response: 59686200
Conc: 489.68 ng/ml



#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 115590443
Conc: 556.83 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 133881121
Conc: 501.80 ng/ml