

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 04:01
 Operator : YP\AJ
 Sample : PB162659BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162659BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 10:17:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.458	2.825	117.2E6	125.2E6	19.756	19.735
2) SA Decachlor...	8.737	7.606	87470878	112.5E6	22.702	19.962
Target Compounds						
3) L1 AR-1016-1	4.572	3.833	60358946	94042766	365.173	533.558 #
4) L1 AR-1016-2	4.592	3.849	97707822	140.1E6	331.855	480.586 #
5) L1 AR-1016-3	4.651	4.010	56707481	78237061	297.092	496.975 #
6) L1 AR-1016-4	4.743	4.058	45423801	67993320	301.932	457.556 #
7) L1 AR-1016-5	5.034	4.255	53487239	80910012	365.939	472.978 #
31) L7 AR-1260-1	6.155	5.252	120.3E6	147.2E6	439.167	432.997
32) L7 AR-1260-2	6.421	5.442	145.5E6	175.9E6	451.297m	449.325
33) L7 AR-1260-3	6.782	5.584	91090929	167.3E6	397.716	445.120
34) L7 AR-1260-4	7.003	6.046	106.5E6	123.9E6	417.573m	428.240
35) L7 AR-1260-5	7.323	6.291	204.8E6	264.5E6	462.598	443.989

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

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Operator : YP\AJ
Sample : PB162659BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

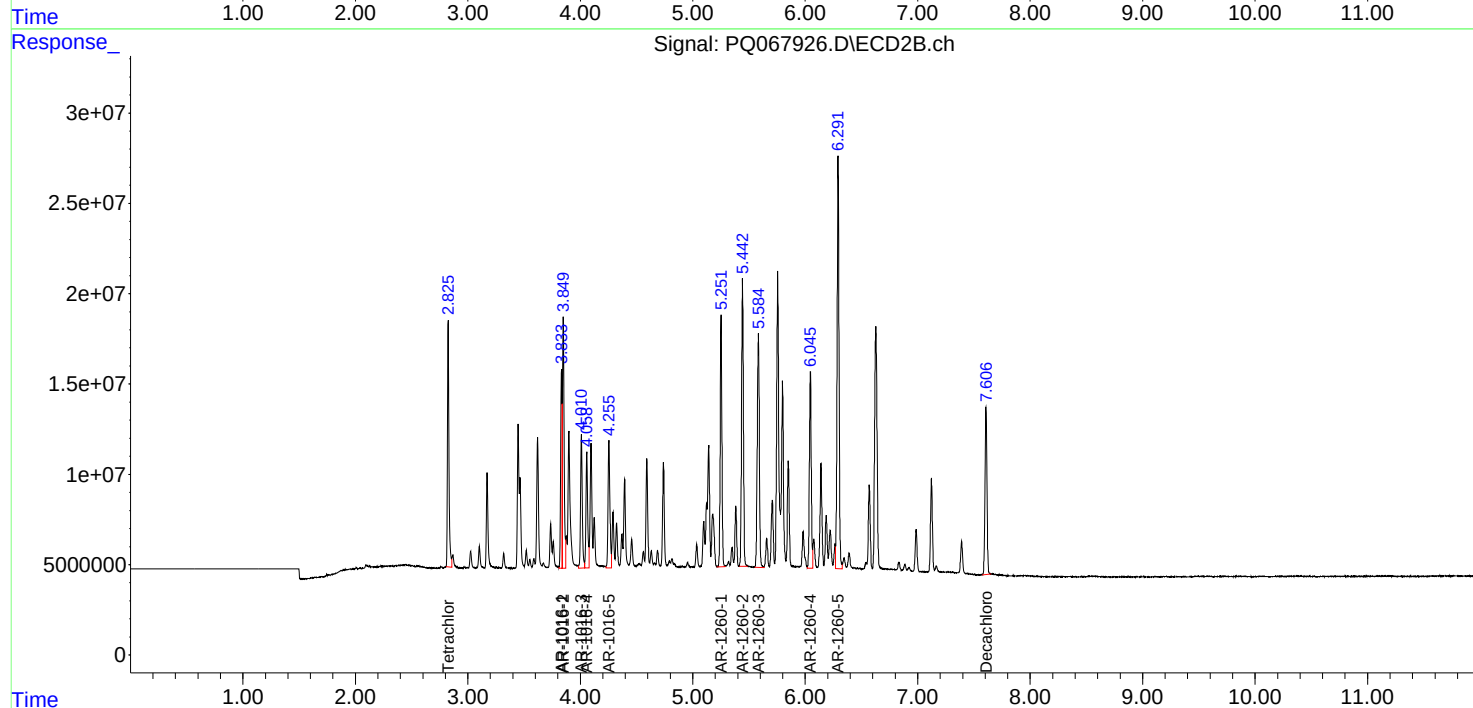
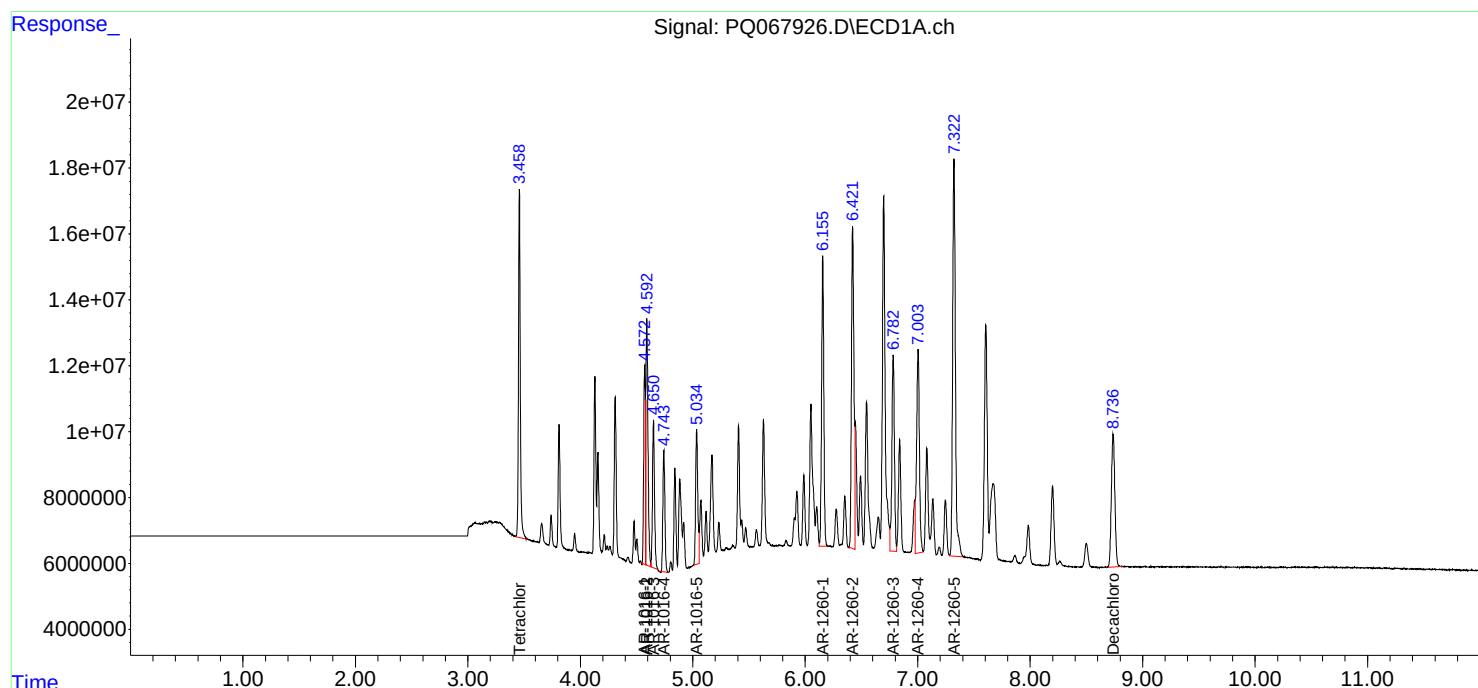
Instrument :
ECD_Q
ClientSampleId :
PB162659BS

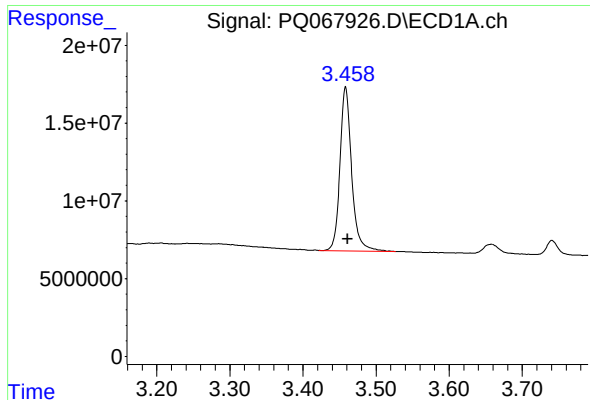
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Integration File signal 1: autoint1.e
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Quant Time: Aug 13 10:17:14 2024
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#1 Tetrachloro-m-xylene

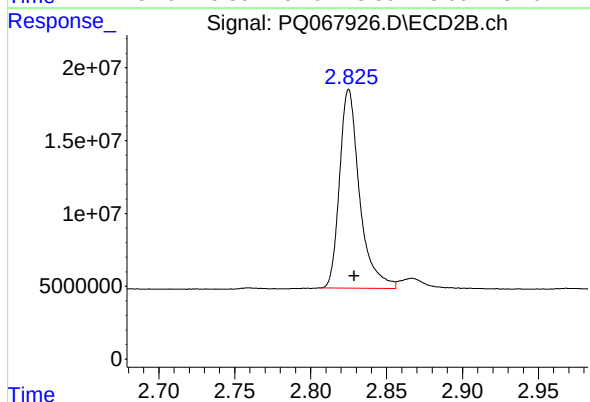
R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 117214179
Conc: 19.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BS

Manual Integrations
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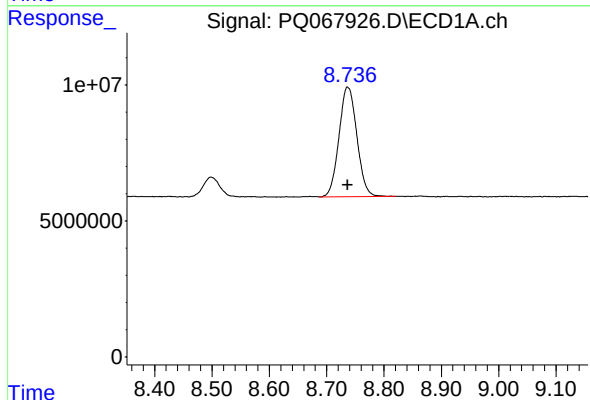
Reviewed By :Yogesh
Patel
08/14/2024

Supervised By :Ankita
Jodhani
08/14/2024



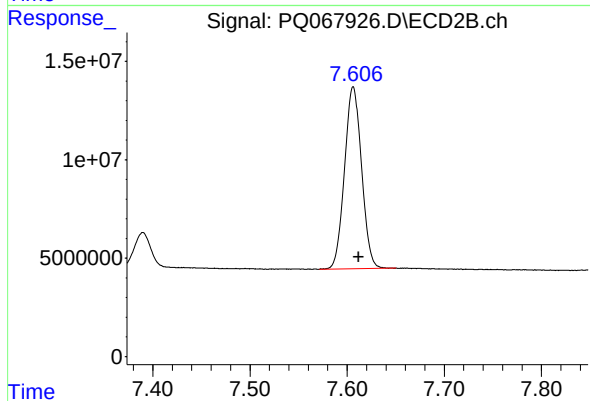
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 125163694
Conc: 19.74 ng/ml



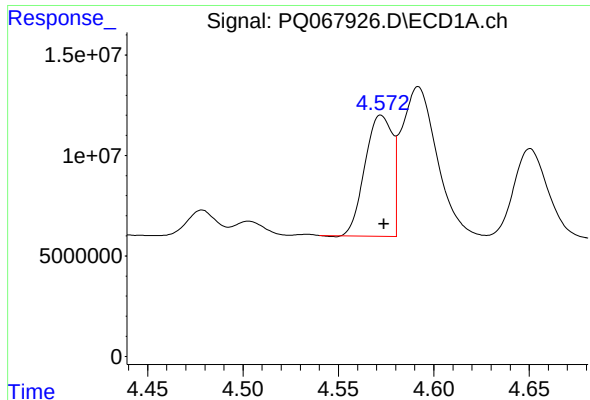
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 87470878
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 112504453
Conc: 19.96 ng/ml



#3 AR-1016-1

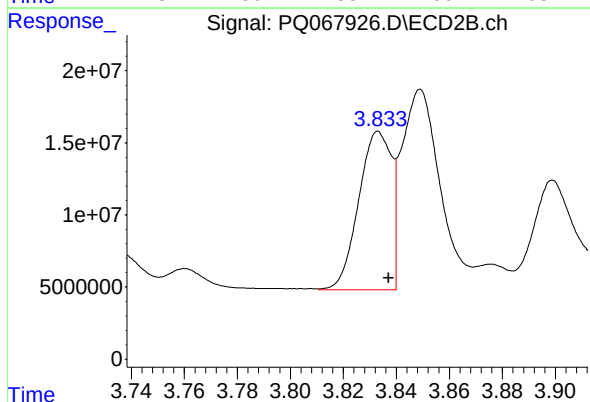
R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 60358946
Conc: 365.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BS

Manual Integrations
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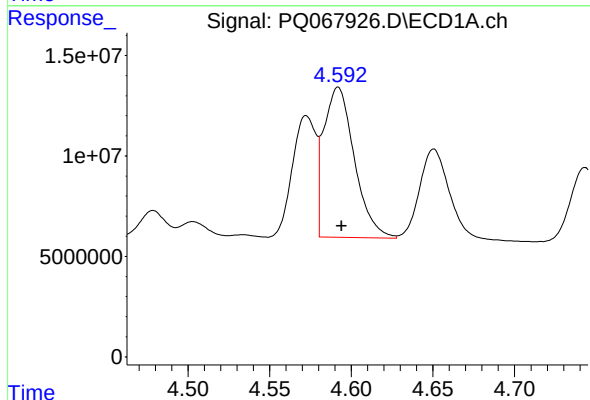
Reviewed By :Yogesh
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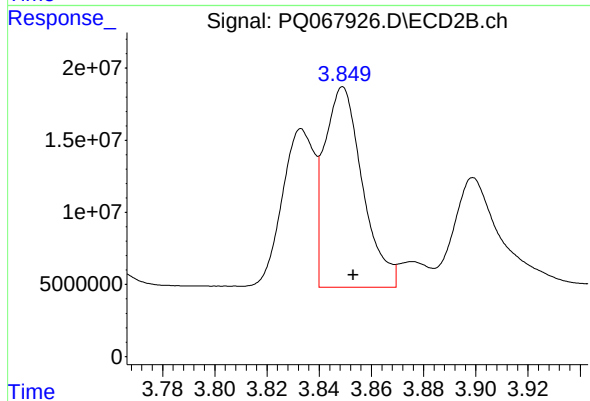
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 94042766
Conc: 533.56 ng/ml



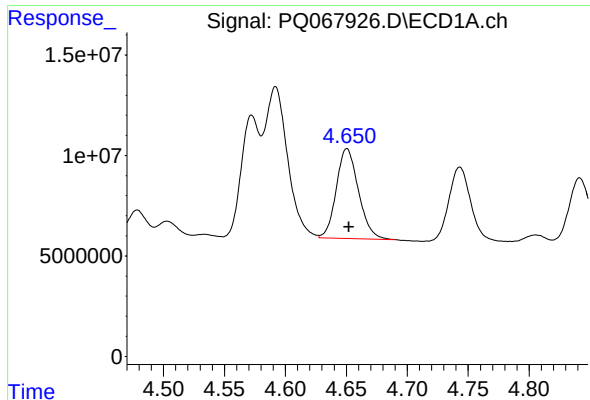
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 97707822
Conc: 331.86 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 140132279
Conc: 480.59 ng/ml



#5 AR-1016-3

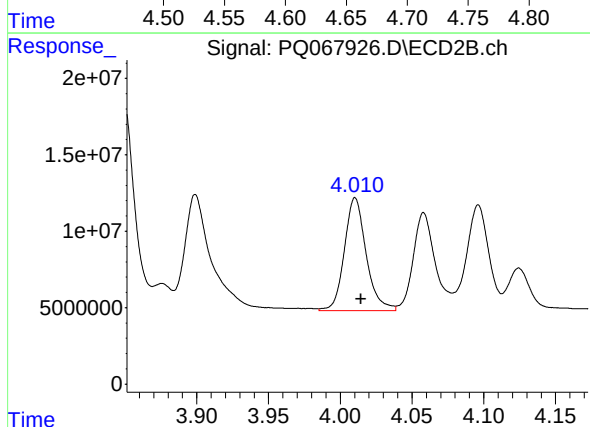
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 56707481
Conc: 297.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BS

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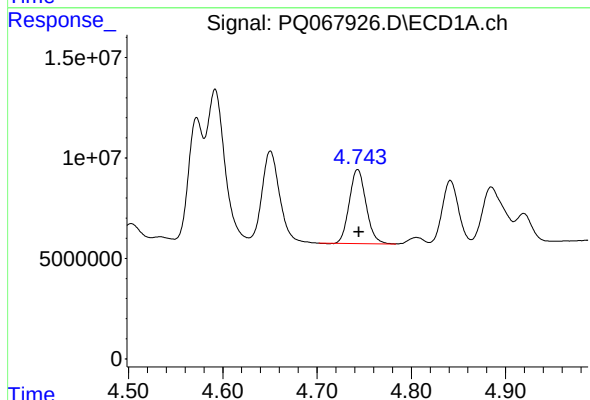
Reviewed By :Yogesh
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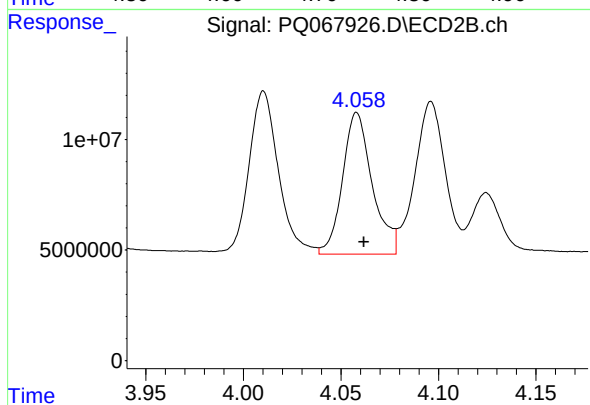
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 78237061
Conc: 496.98 ng/ml



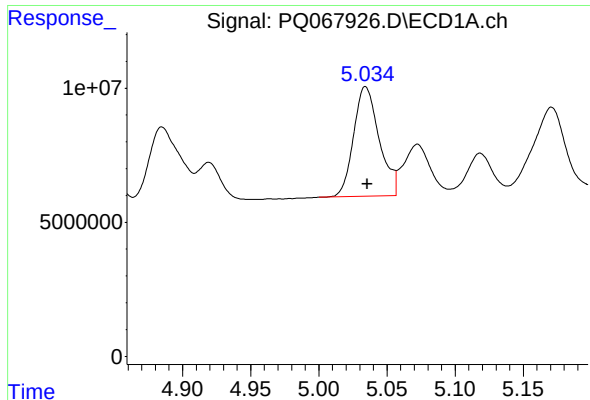
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 45423801
Conc: 301.93 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 67993320
Conc: 457.56 ng/ml



#7 AR-1016-5

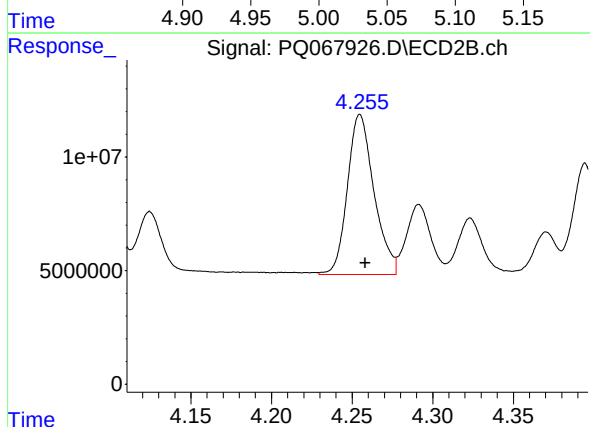
R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 53487239
Conc: 365.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BS

Manual Integrations
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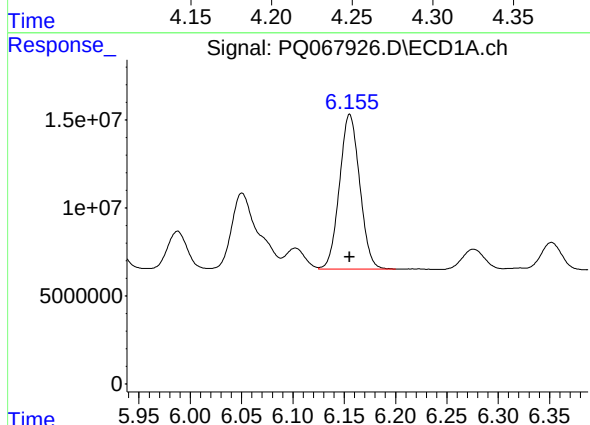
Reviewed By :Yogesh
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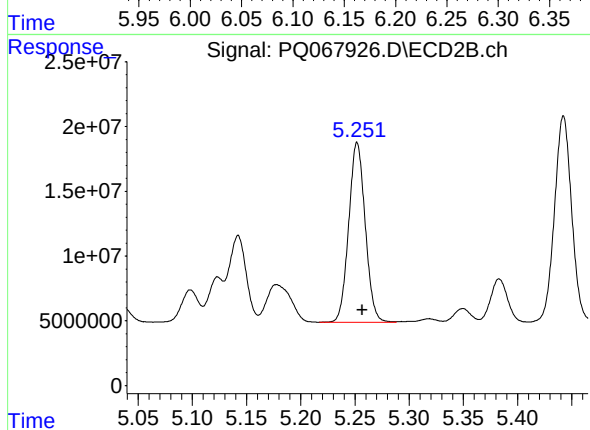
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 80910012
Conc: 472.98 ng/ml



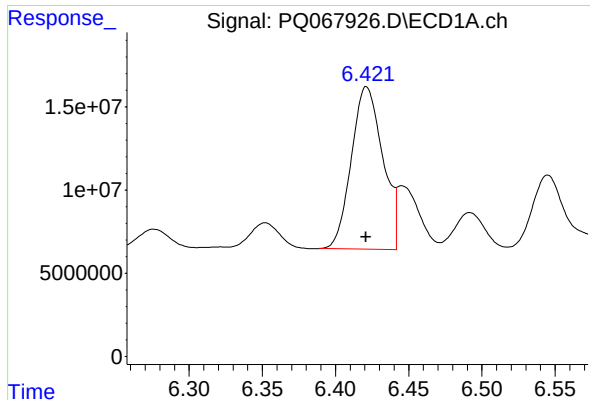
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 120325887
Conc: 439.17 ng/ml



#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 147156781
Conc: 433.00 ng/ml



#32 AR-1260-2

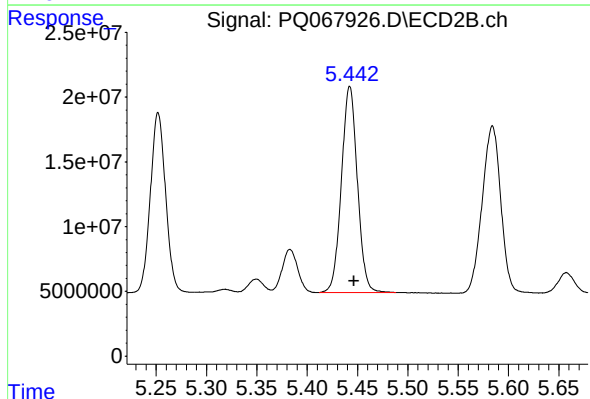
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 145493358
Conc: 451.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BS

Manual Integrations
APPROVED

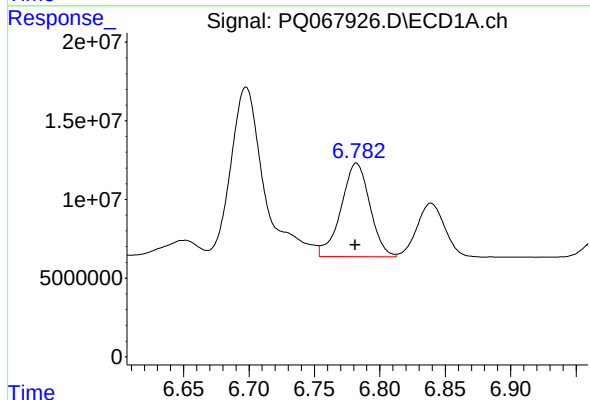
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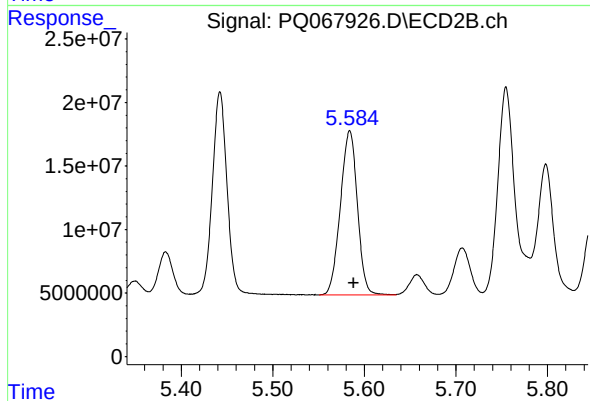
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 175900120
Conc: 449.32 ng/ml



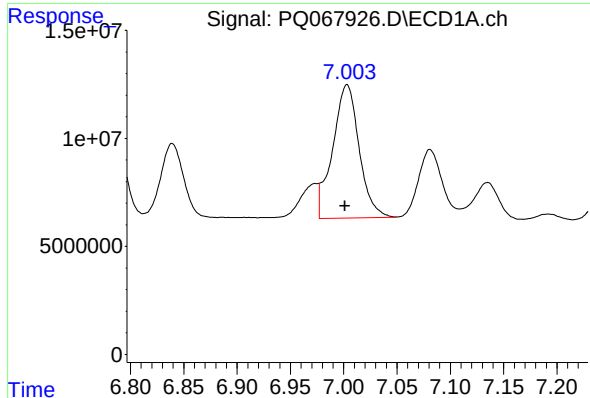
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 91090929
Conc: 397.72 ng/ml



#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 167265797
Conc: 445.12 ng/ml



#34 AR-1260-4

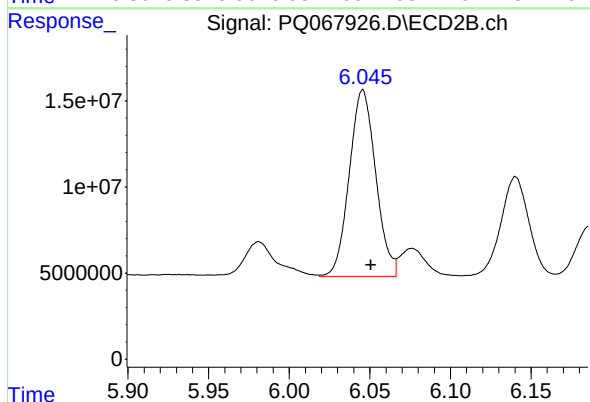
R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 106512948
Conc: 417.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BS

Manual Integrations
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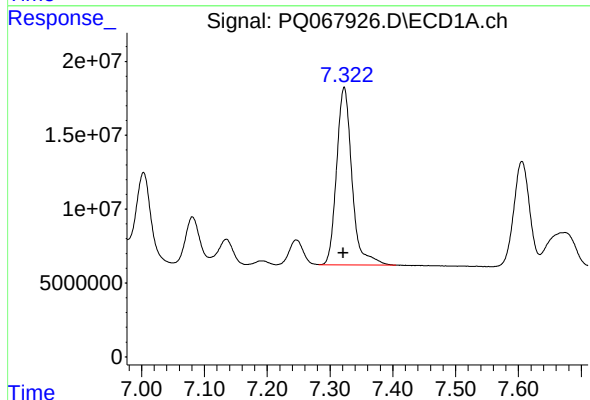
Reviewed By :Yogesh
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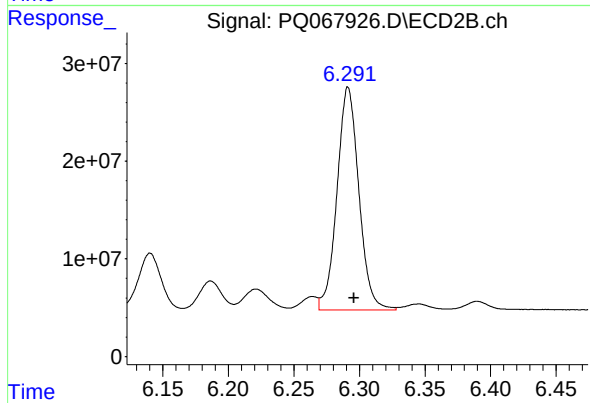
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 123882901
Conc: 428.24 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 204768492
Conc: 462.60 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 264514590
Conc: 443.99 ng/ml