

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062023\
 Data File : PQ061574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 21:45
 Operator : YP\AJ
 Sample : 03335-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 NB-7-061923MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :Ankita Jodhani 06/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:35:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 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...	3.405	2.760	103.0E6	56328893	22.917	21.094
2) SA Decachlor...	8.582	7.530	81360002	67384013	24.152	20.076
Target Compounds						
3) L1 AR-1016-1	4.506	3.762	76390991	48688392	496.212	472.055m
4) L1 AR-1016-2	4.524	3.778	116.6E6	71452151	511.061	479.595m
5) L1 AR-1016-3	4.582	3.938	73303285	40727027	515.852	515.364
6) L1 AR-1016-4	4.673	3.987	61203050	32944135	531.564m	463.953
7) L1 AR-1016-5	4.961	4.182	56612867	40972302	489.846m	478.572m
31) L7 AR-1260-1	6.063	5.176	103.3E6	82515894	464.901	479.717
32) L7 AR-1260-2	6.322	5.366	136.8E6	103.4E6	514.129m	499.030
33) L7 AR-1260-3	6.677	5.507	80194594	86943185	476.930	437.751
34) L7 AR-1260-4	6.894	5.969	97746310	67326322	487.038	457.674
35) L7 AR-1260-5	7.204	6.215	188.1E6	148.5E6	494.340m	457.407

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

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Sample : 03335-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

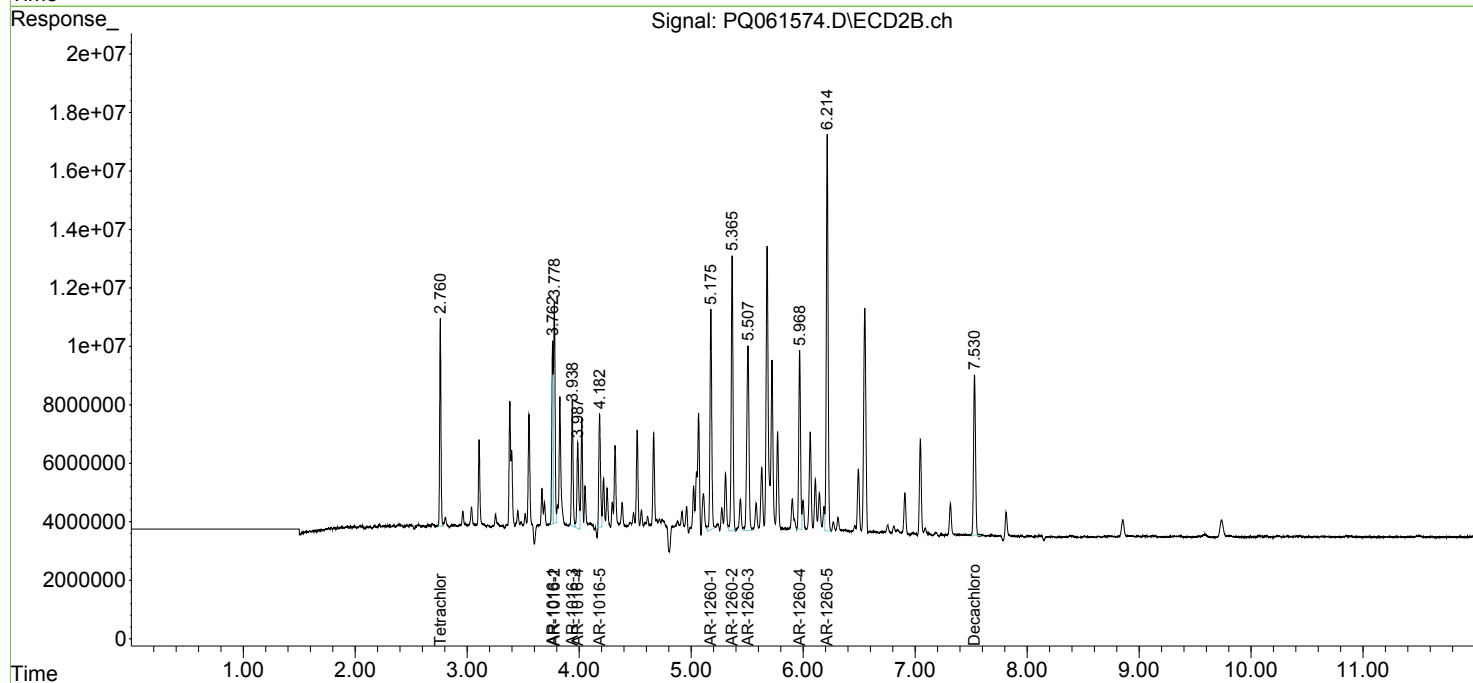
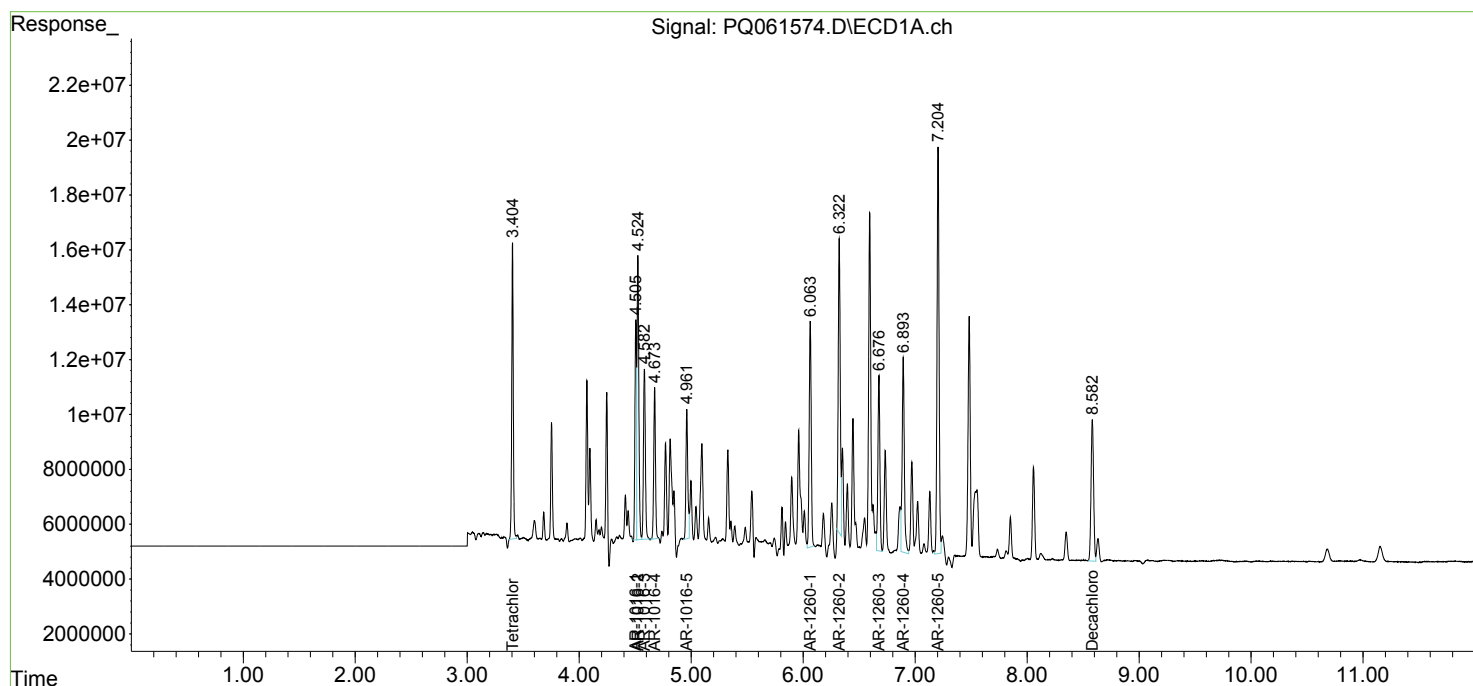
Instrument :
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ClientSampleId :
NB-7-061923MSD

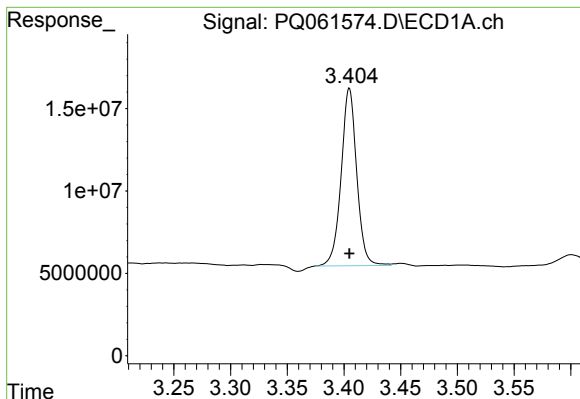
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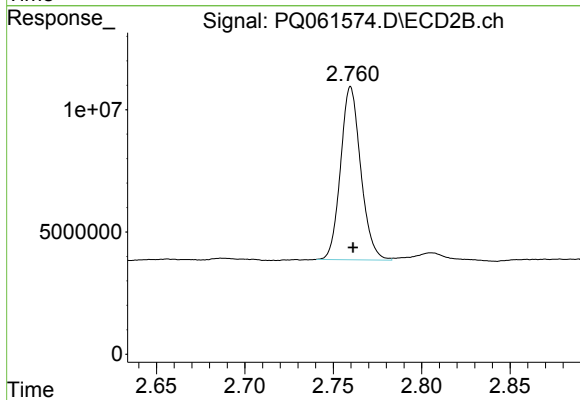
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 103014138
Conc: 22.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-7-061923MSD

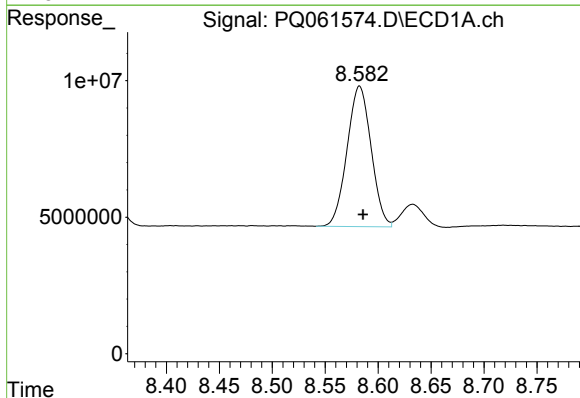
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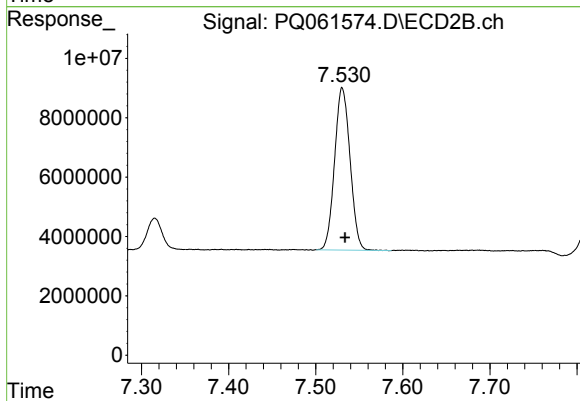
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 56328893
Conc: 21.09 ng/ml



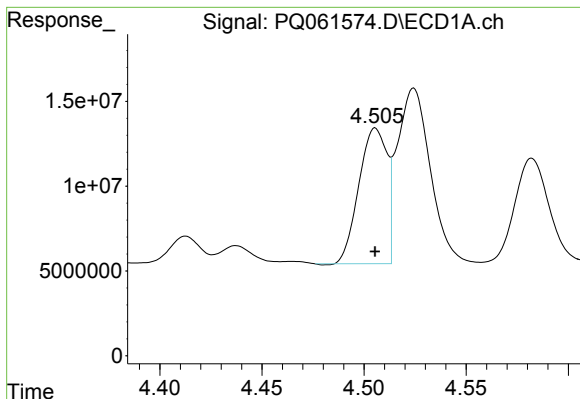
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.003 min
Response: 81360002
Conc: 24.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 67384013
Conc: 20.08 ng/ml



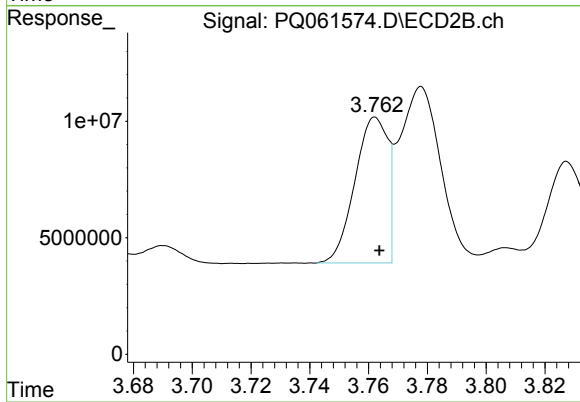
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 76390991
Conc: 496.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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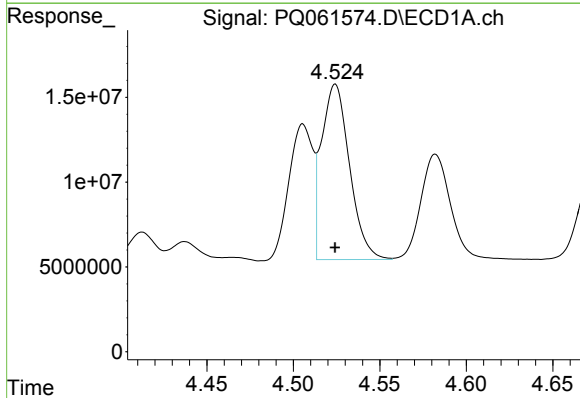
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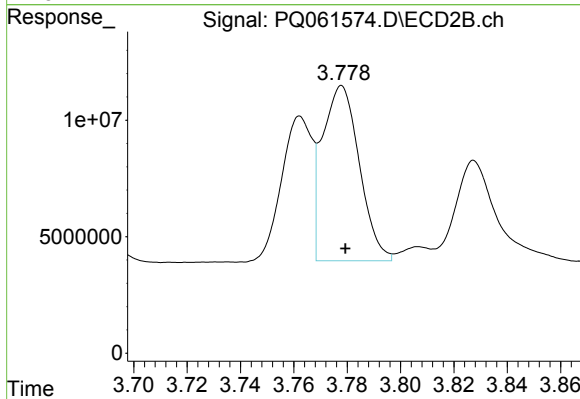
#3 AR-1016-1

R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: 48688392
Conc: 472.05 ng/ml m



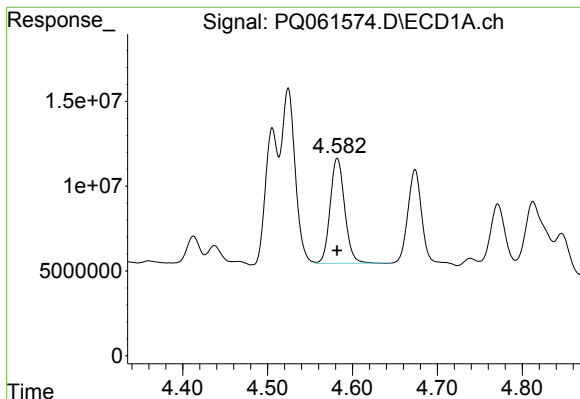
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 116606172
Conc: 511.06 ng/ml



#4 AR-1016-2

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 71452151
Conc: 479.59 ng/ml m



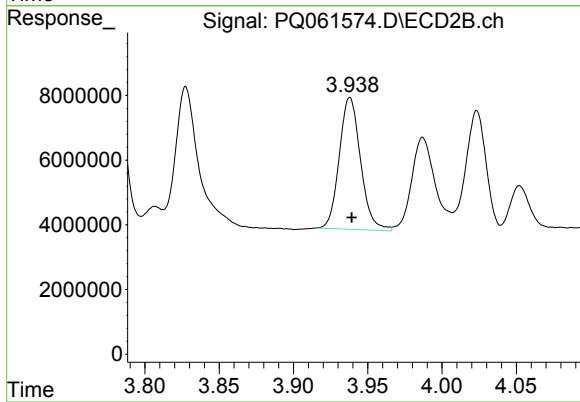
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 73303285
Conc: 515.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-7-061923MSD

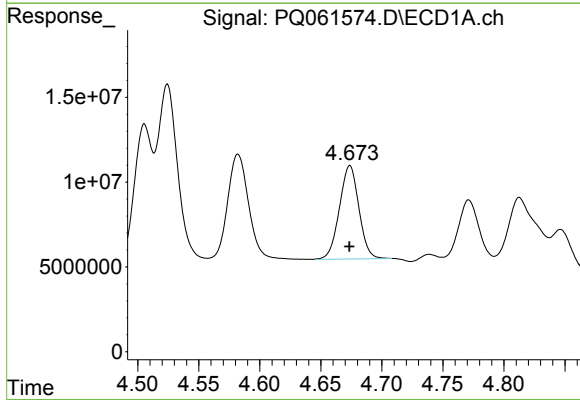
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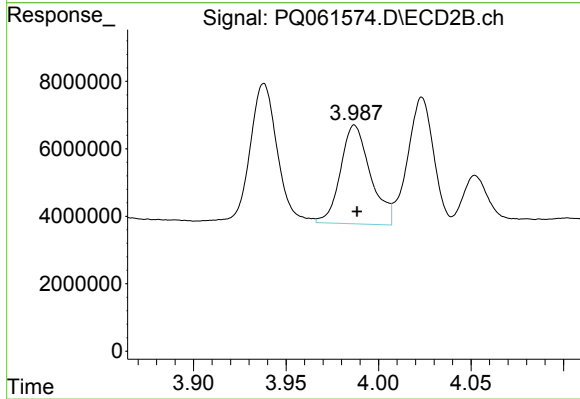
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 40727027
Conc: 515.36 ng/ml



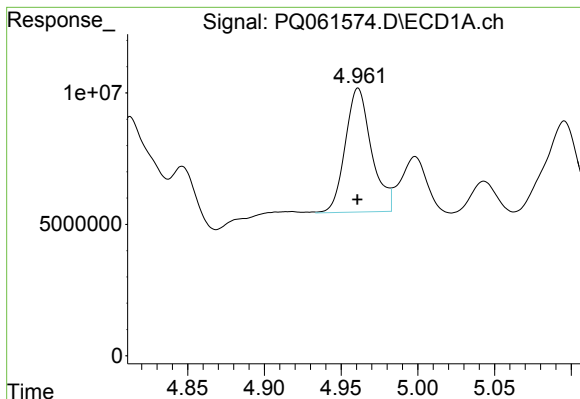
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 61203050
Conc: 531.56 ng/ml m



#6 AR-1016-4

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 32944135
Conc: 463.95 ng/ml



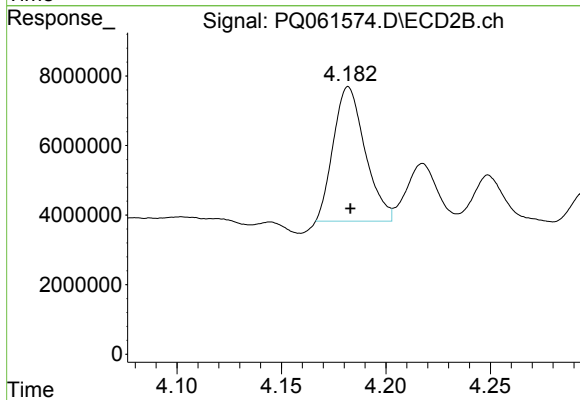
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 56612867
Conc: 489.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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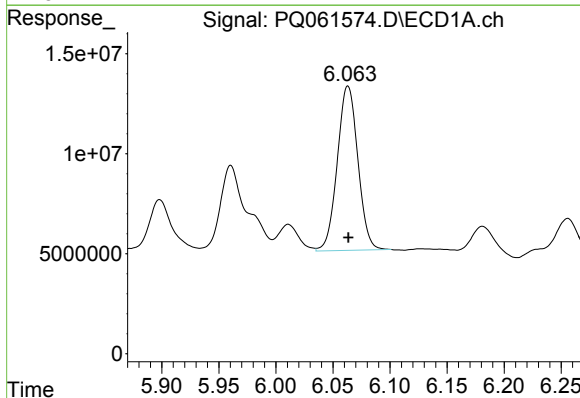
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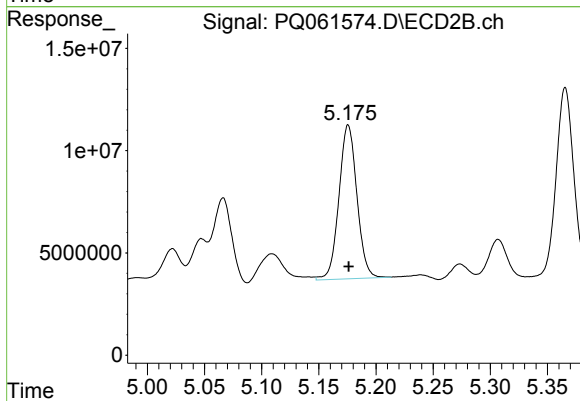
#7 AR-1016-5

R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 40972302
Conc: 478.57 ng/ml m



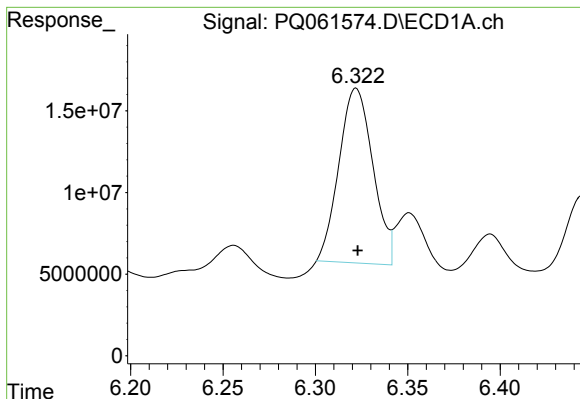
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 103288429
Conc: 464.90 ng/ml



#31 AR-1260-1

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 82515894
Conc: 479.72 ng/ml



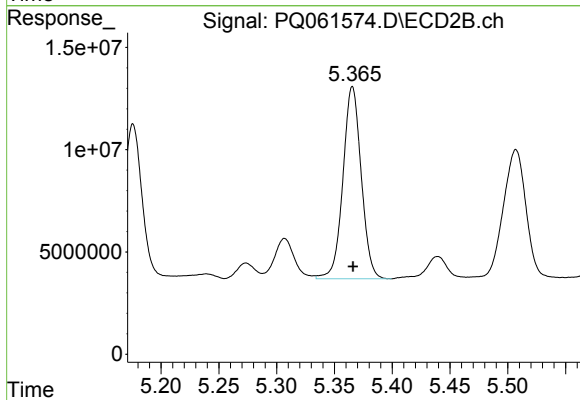
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 136780470
Conc: 514.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-7-061923MSD

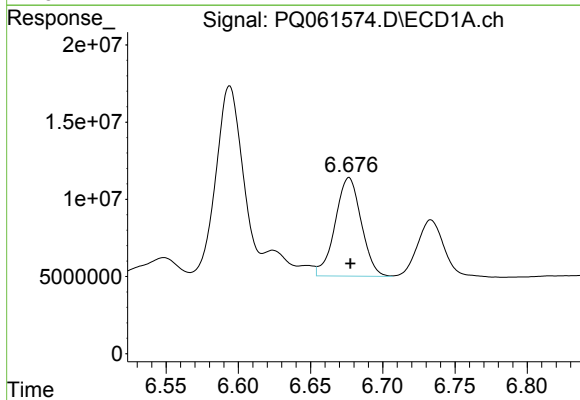
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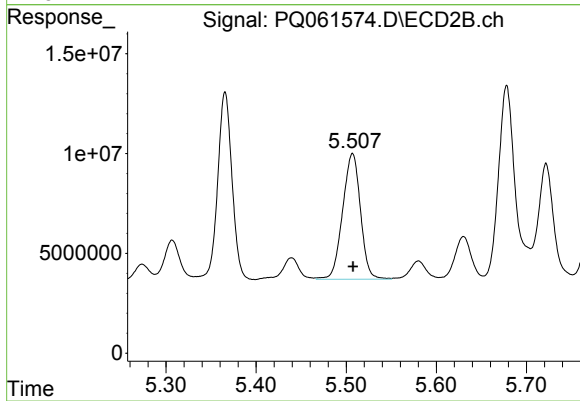
#32 AR-1260-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 103415738
Conc: 499.03 ng/ml



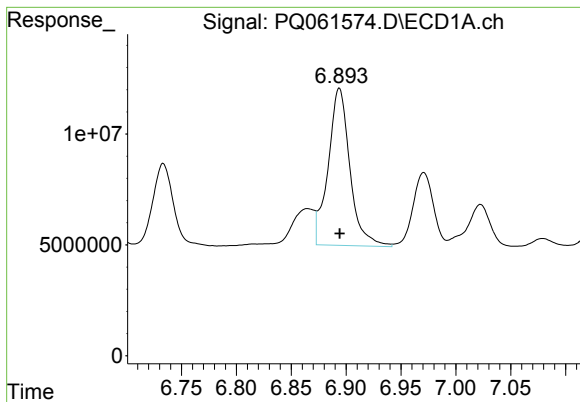
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 80194594
Conc: 476.93 ng/ml



#33 AR-1260-3

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 86943185
Conc: 437.75 ng/ml



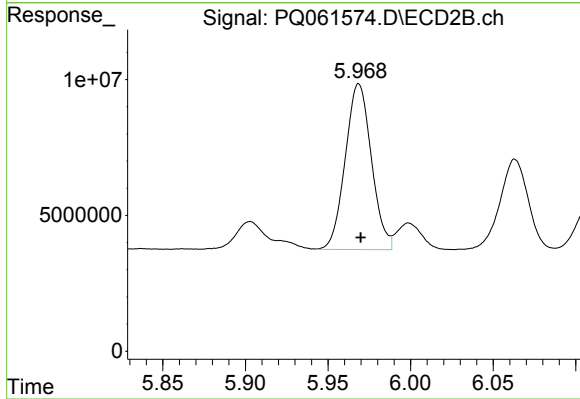
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 97746310
Conc: 487.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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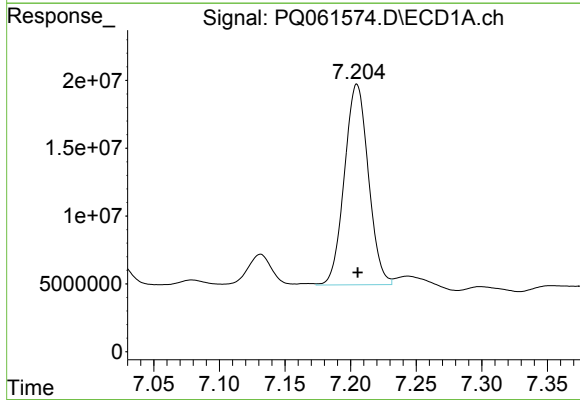
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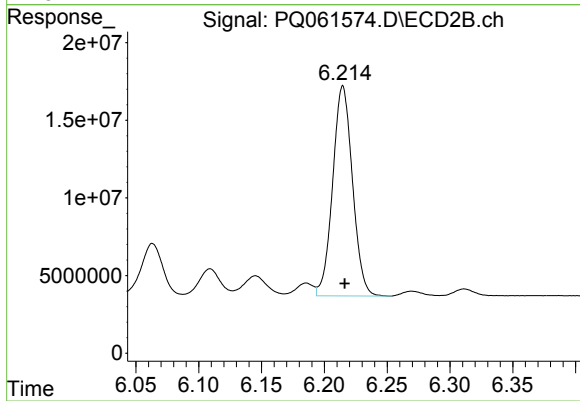
#34 AR-1260-4

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 67326322
Conc: 457.67 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 188142301
Conc: 494.34 ng/ml m



#35 AR-1260-5

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 148524604
Conc: 457.41 ng/ml