

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080924\
 Data File : PQ067781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 22:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:52:35 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...	3.459	2.826	307.9E6	327.8E6	51.900	51.683
2) SA Decachlor...	8.735	7.609	208.8E6	281.7E6	54.197	49.988
Target Compounds						
3) L1 AR-1016-1	4.573	3.834	88850731	100.3E6	537.549	568.996
4) L1 AR-1016-2	4.592	3.851	152.7E6	162.9E6	518.668	558.696
5) L1 AR-1016-3	4.651	4.012	99560226	87648993	521.598	556.762
6) L1 AR-1016-4	4.744	4.060	77462802	79400322	514.894	534.318
7) L1 AR-1016-5	5.035	4.256	71593624	95863001	489.816	560.389
31) L7 AR-1260-1	6.155	5.254	140.5E6	173.8E6	512.661	511.348
32) L7 AR-1260-2	6.421	5.445	161.9E6	200.3E6	502.043m	511.650
33) L7 AR-1260-3	6.780	5.586	111.1E6	194.8E6	485.058	518.514
34) L7 AR-1260-4	7.001	6.049	130.0E6	146.7E6	509.556m	507.241
35) L7 AR-1260-5	7.320	6.294	232.5E6	306.4E6	525.252	514.325

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

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Acq On : 08 Aug 2024 22:50
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 141 Sample Multiplier: 1

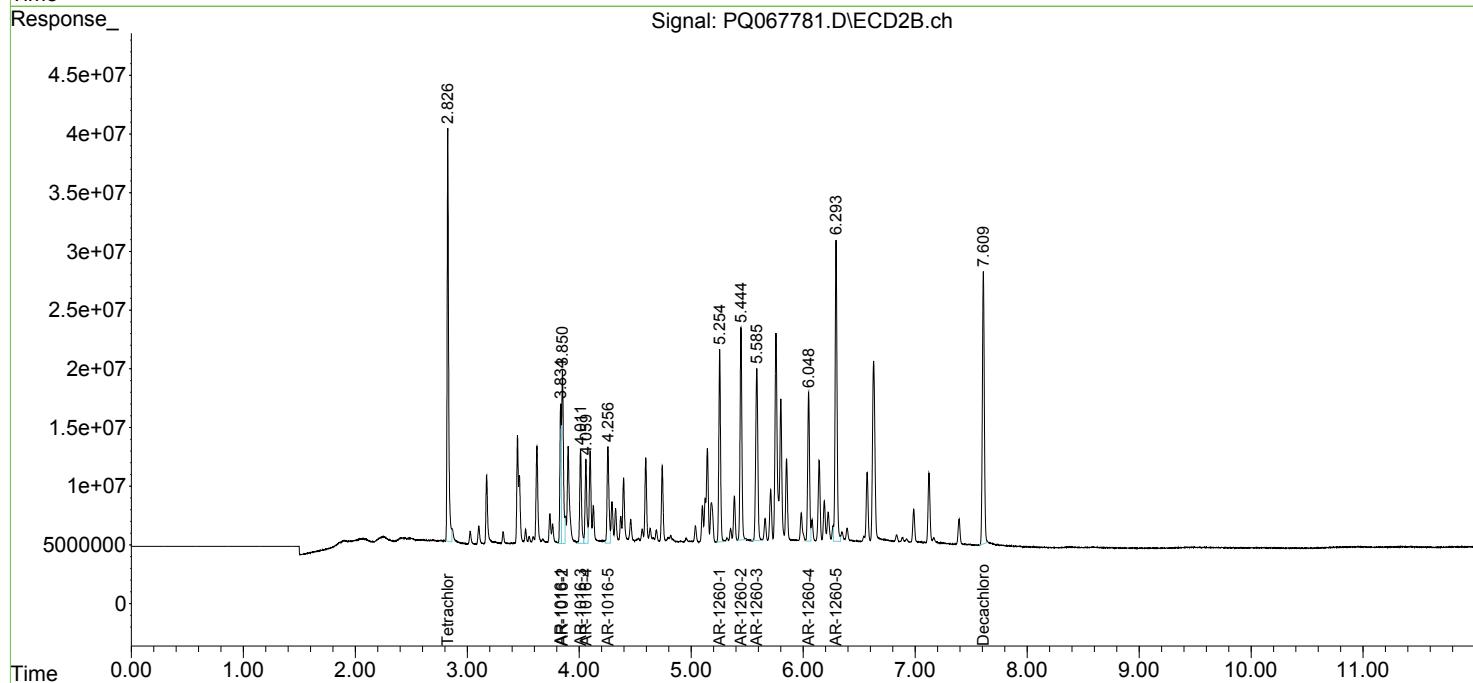
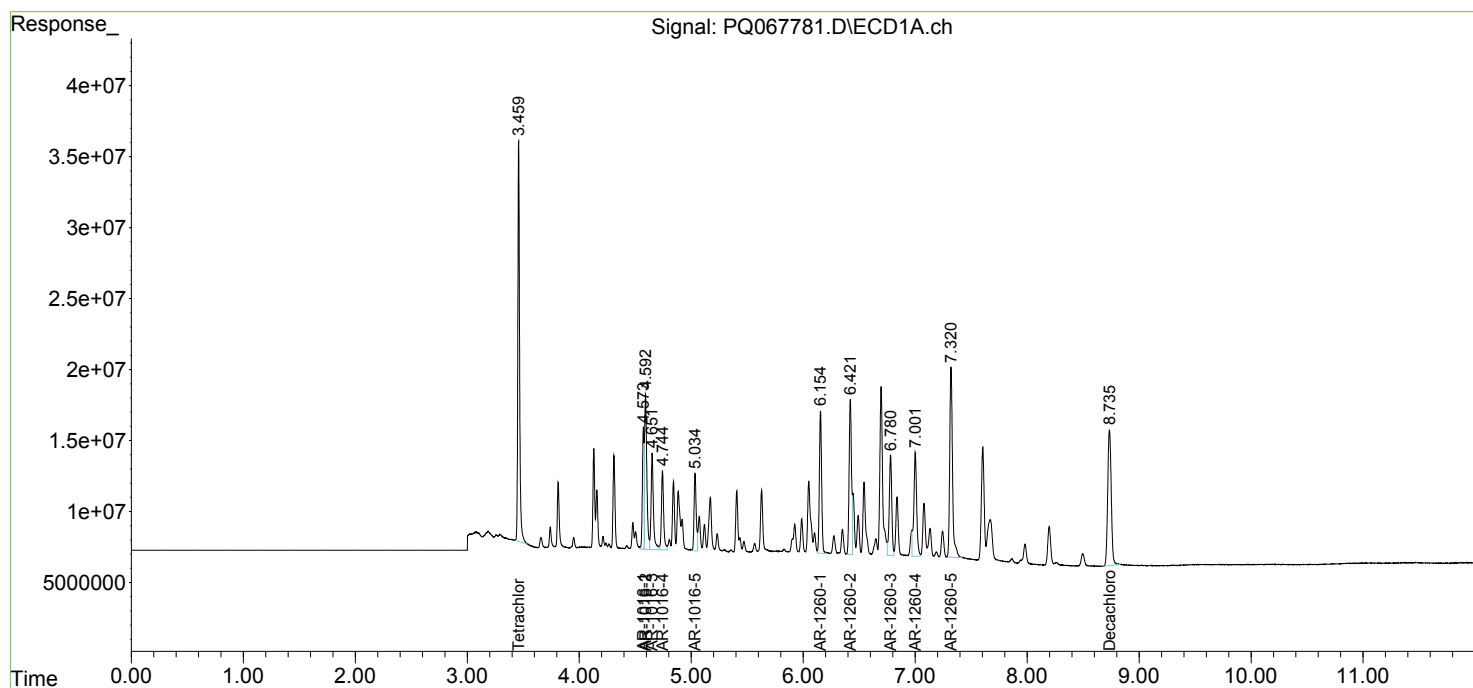
Instrument :
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ClientSampleId :
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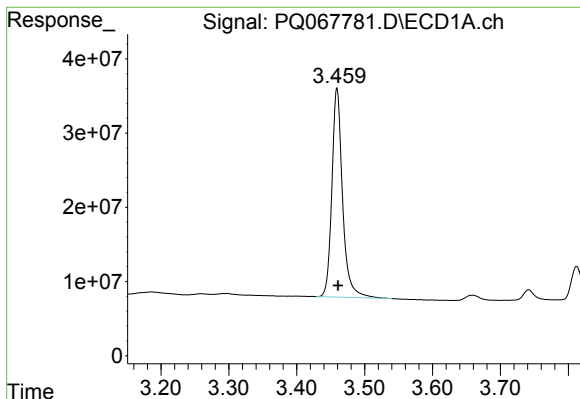
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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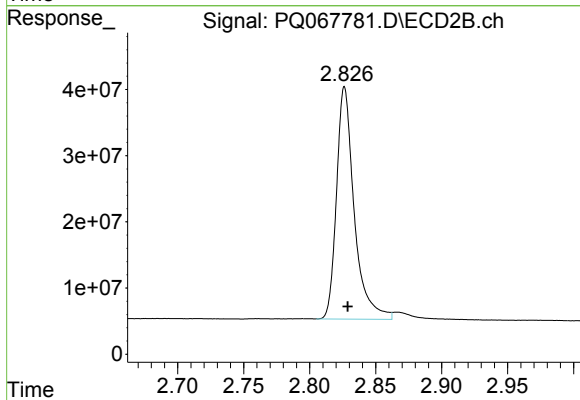
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 307934459
Conc: 51.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

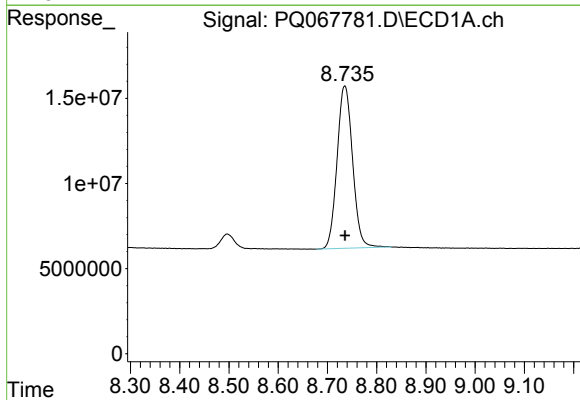
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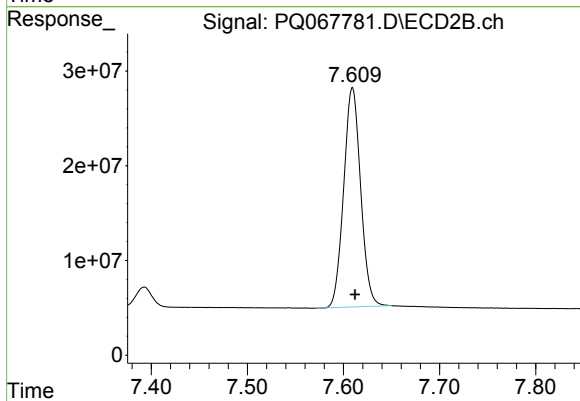
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 327779659
Conc: 51.68 ng/ml



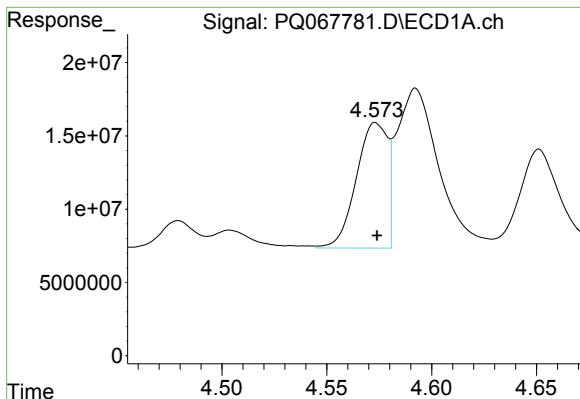
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.001 min
Response: 208821832
Conc: 54.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 281733587
Conc: 49.99 ng/ml



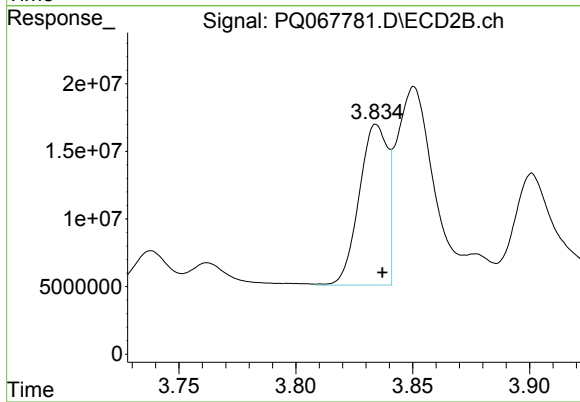
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 88850731
Conc: 537.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

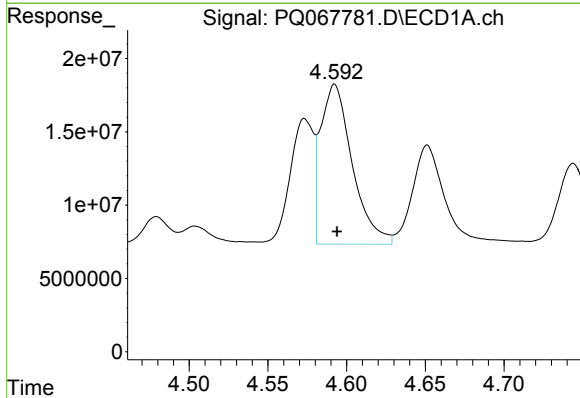
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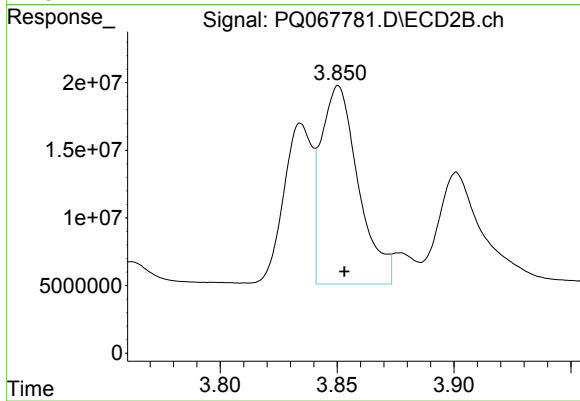
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: -0.003 min
Response: 100288900
Conc: 569.00 ng/ml



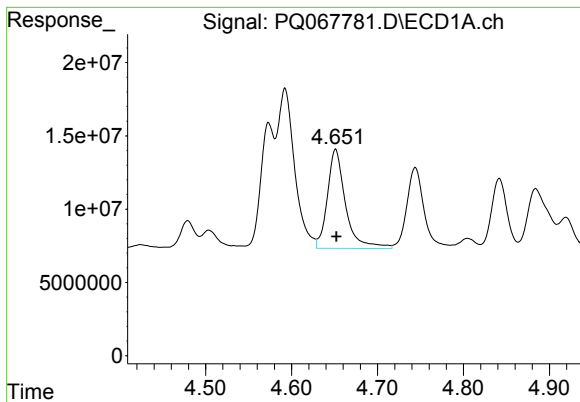
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 152710951
Conc: 518.67 ng/ml



#4 AR-1016-2

R.T.: 3.851 min
Delta R.T.: -0.003 min
Response: 162908009
Conc: 558.70 ng/ml



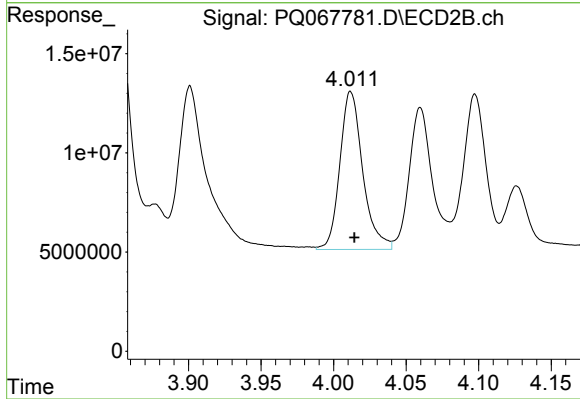
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 99560226
Conc: 521.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

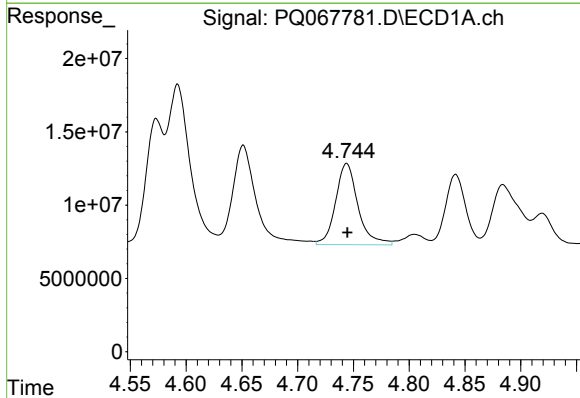
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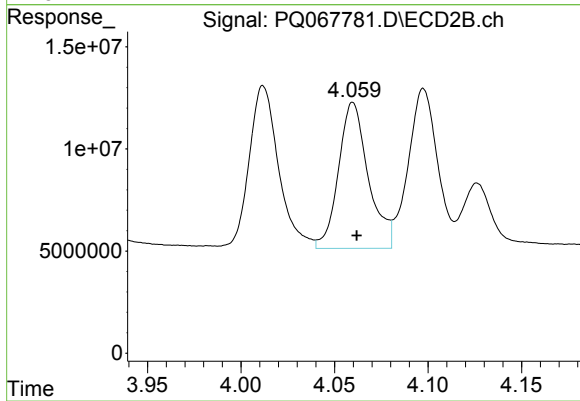
#5 AR-1016-3

R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 87648993
Conc: 556.76 ng/ml



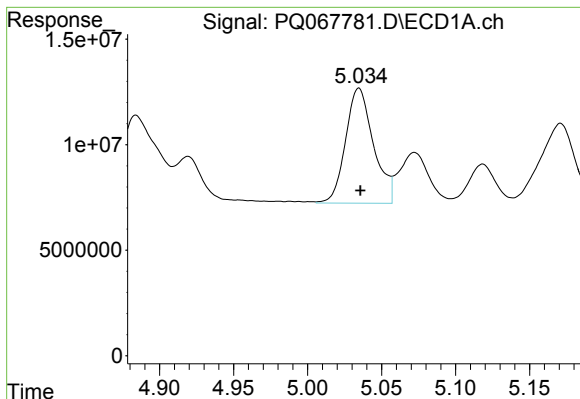
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 77462802
Conc: 514.89 ng/ml



#6 AR-1016-4

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 79400322
Conc: 534.32 ng/ml



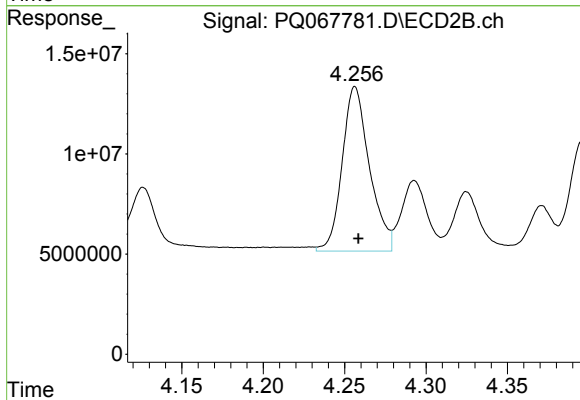
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 71593624
Conc: 489.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

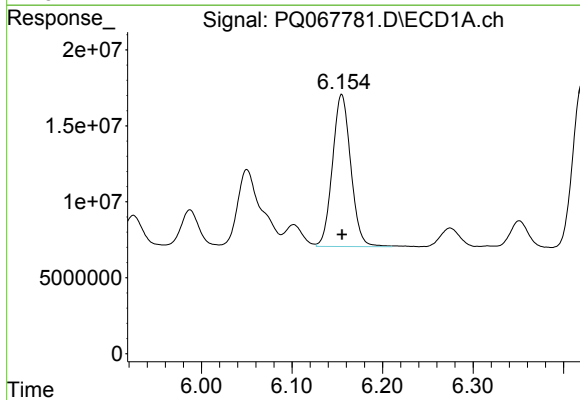
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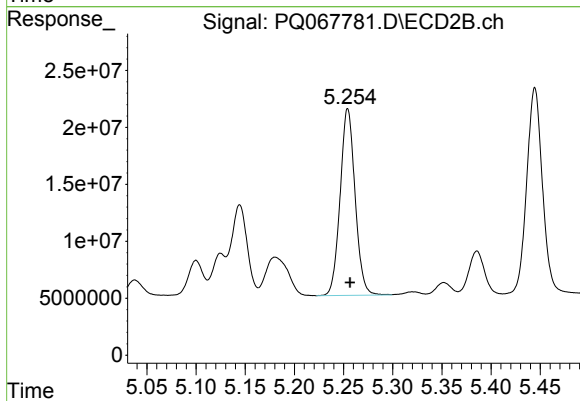
#7 AR-1016-5

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 95863001
Conc: 560.39 ng/ml



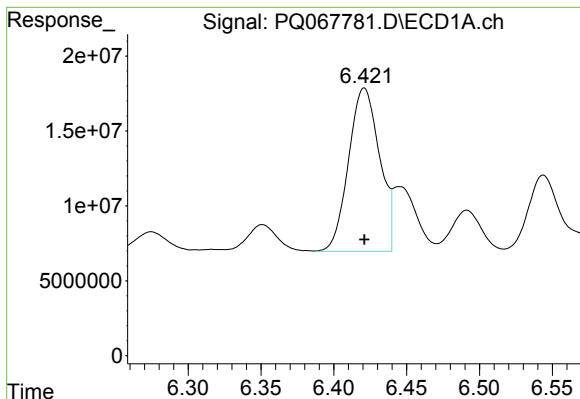
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 140462524
Conc: 512.66 ng/ml



#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 173785082
Conc: 511.35 ng/ml



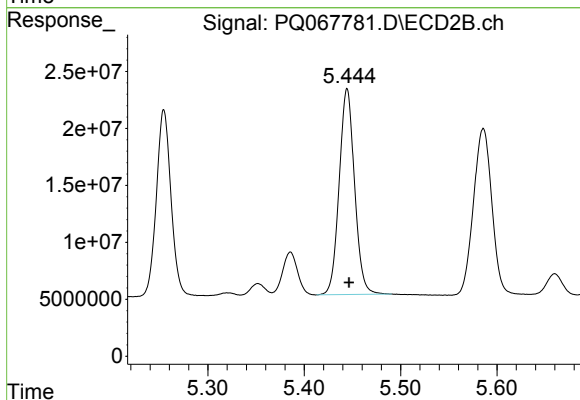
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 161853181
Conc: 502.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

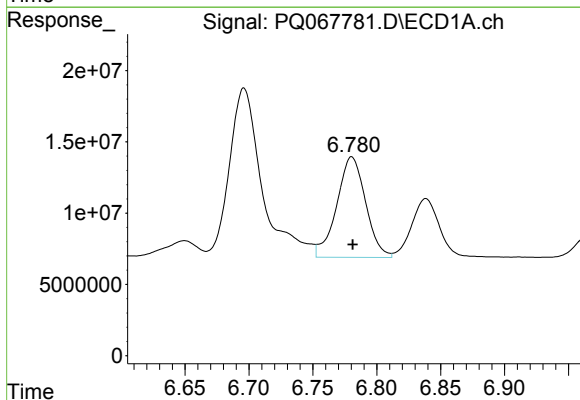
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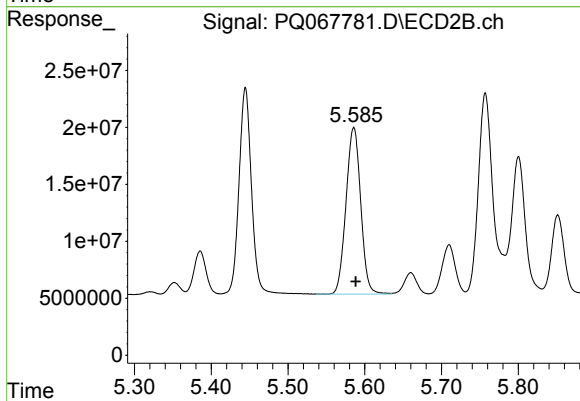
#32 AR-1260-2

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 200299091
Conc: 511.65 ng/ml



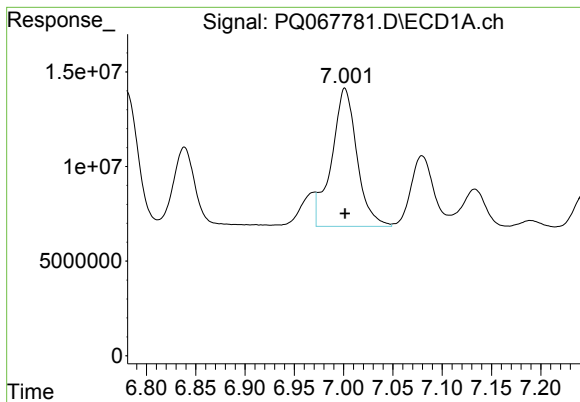
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 111095180
Conc: 485.06 ng/ml



#33 AR-1260-3

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 194845831
Conc: 518.51 ng/ml



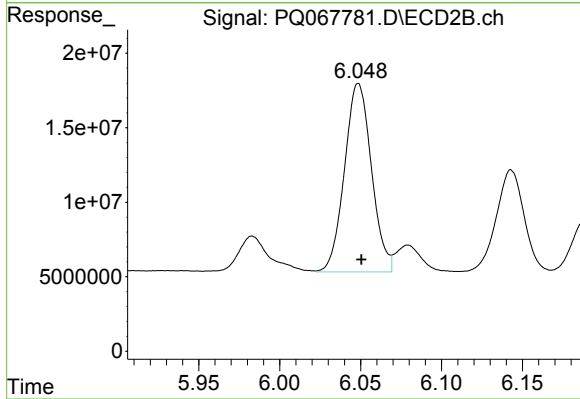
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 129975636
Conc: 509.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

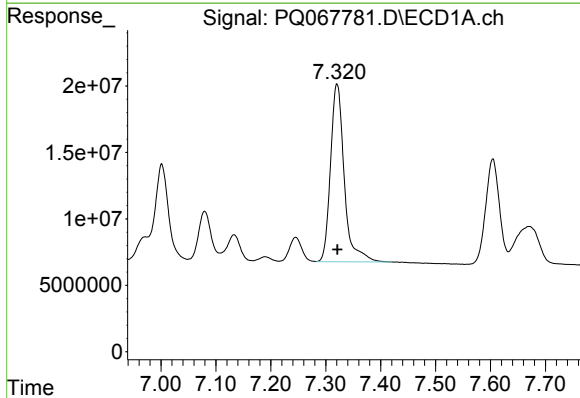
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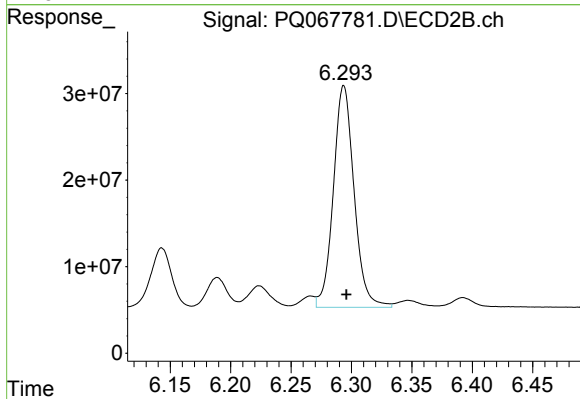
#34 AR-1260-4

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 146736407
Conc: 507.24 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 232502053
Conc: 525.25 ng/ml



#35 AR-1260-5

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 306418204
Conc: 514.32 ng/ml