

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080924\
 Data File : PQ067767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 18:27
 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 06:15:36 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...	3.460	2.827	306.2E6	324.6E6	51.613	51.187
2) SA Decachlor...	8.735	7.608	198.3E6	272.7E6	51.459	48.388
Target Compounds						
3) L1 AR-1016-1	4.574	3.835	84120871	89358014	508.933	506.979
4) L1 AR-1016-2	4.594	3.851	148.2E6	145.6E6	503.255	499.199m
5) L1 AR-1016-3	4.651	4.012	98987054	84384562	518.595	536.025
6) L1 AR-1016-4	4.745	4.060	78817649	78439776	523.900	527.854
7) L1 AR-1016-5	5.035	4.257	79964794	88033194	547.088	514.618
31) L7 AR-1260-1	6.156	5.254	145.5E6	175.3E6	530.893	515.908
32) L7 AR-1260-2	6.421	5.444	159.5E6	197.6E6	494.706m	504.690
33) L7 AR-1260-3	6.781	5.585	110.5E6	189.1E6	482.443	503.157
34) L7 AR-1260-4	7.002	6.048	125.9E6	143.6E6	493.639	496.464
35) L7 AR-1260-5	7.321	6.293	214.5E6	296.6E6	484.573	497.861

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

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Acq On : 08 Aug 2024 18:27
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 141 Sample Multiplier: 1

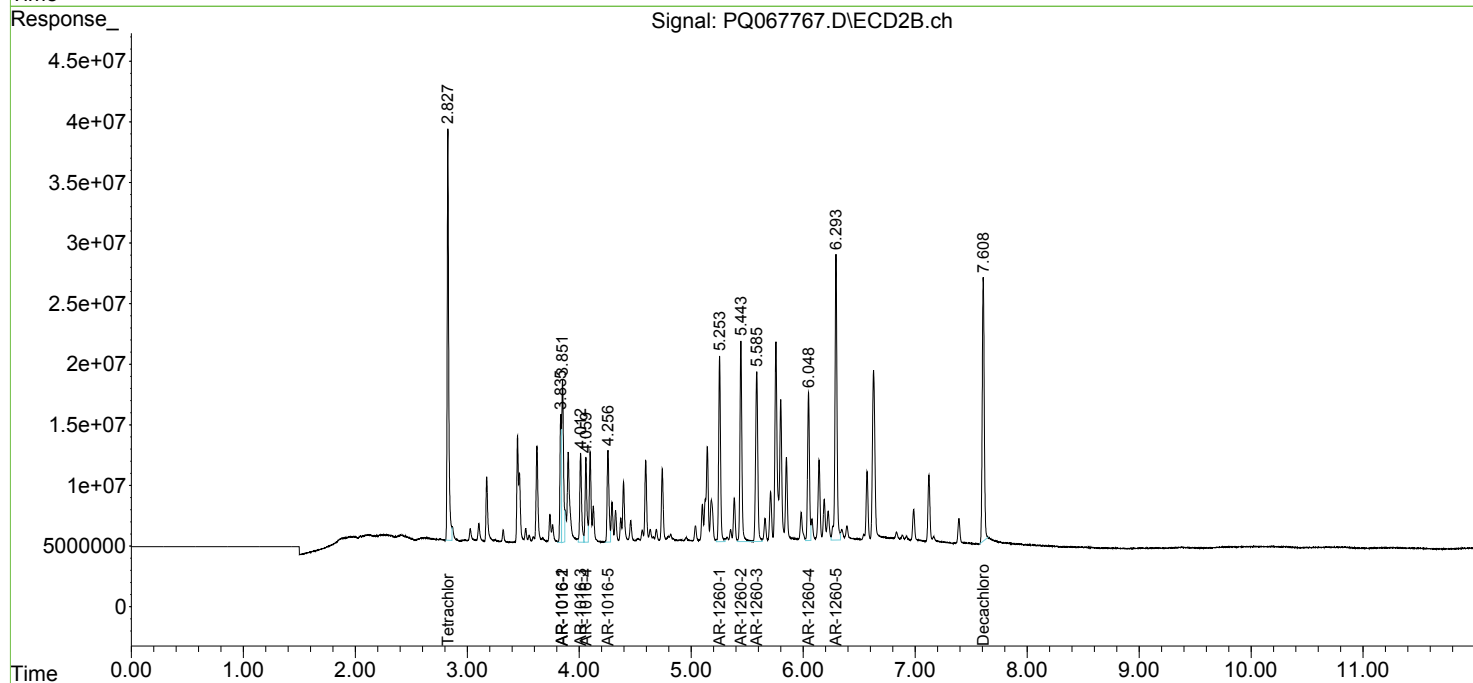
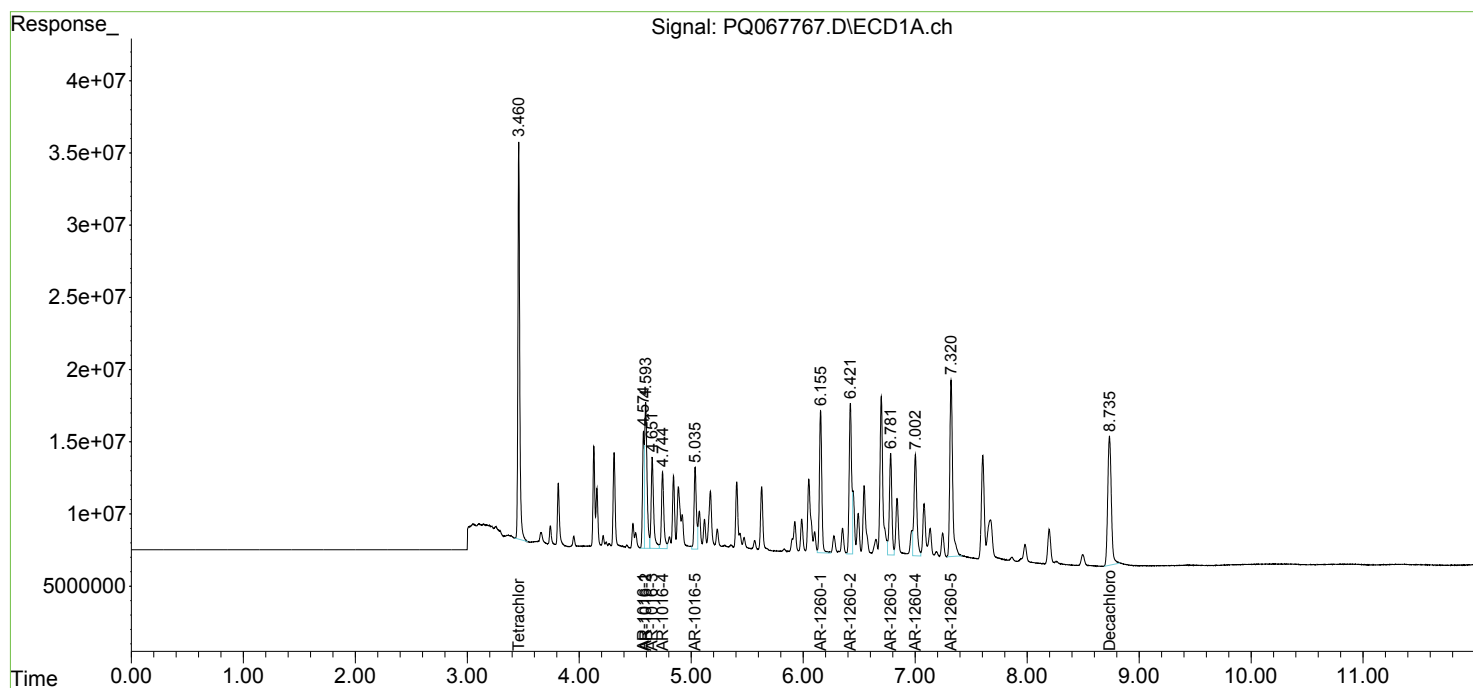
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

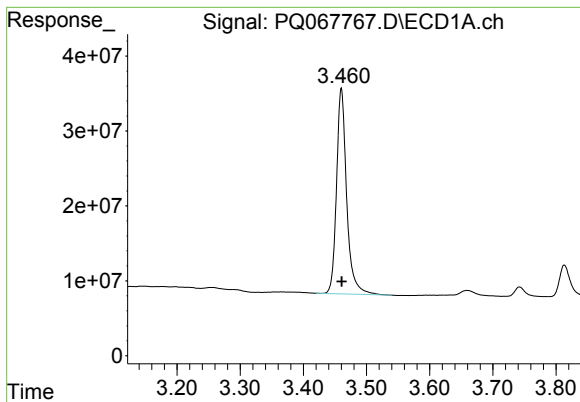
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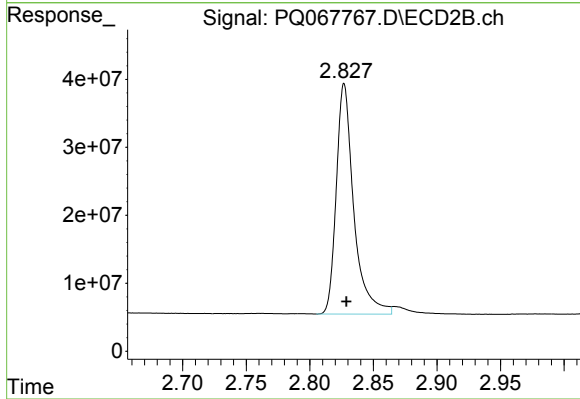
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 306227614
Conc: 51.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

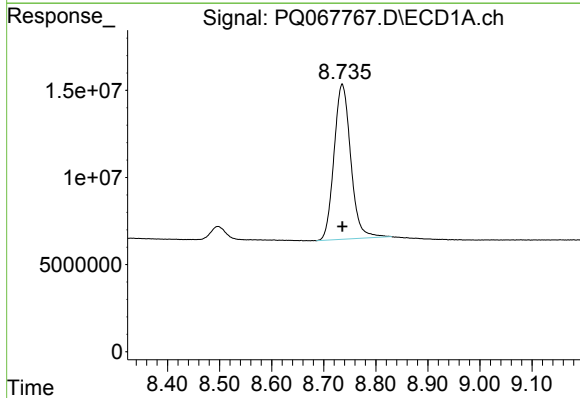
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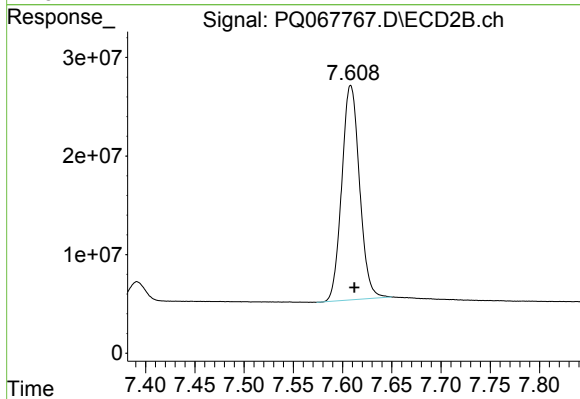
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 324634495
Conc: 51.19 ng/ml



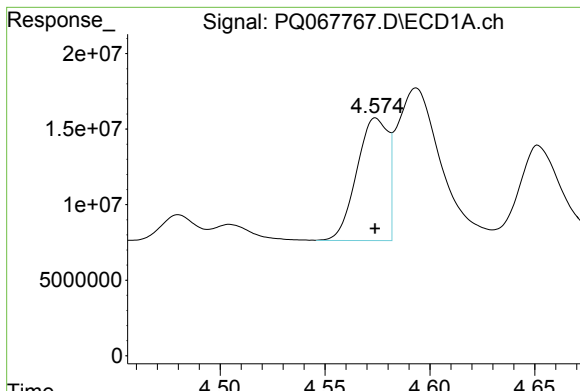
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 198273846
Conc: 51.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 272716597
Conc: 48.39 ng/ml



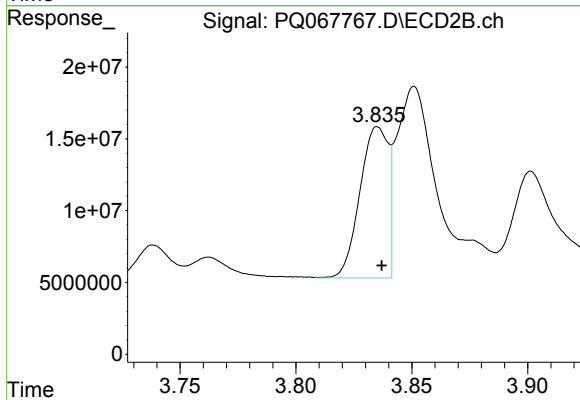
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 84120871
Conc: 508.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

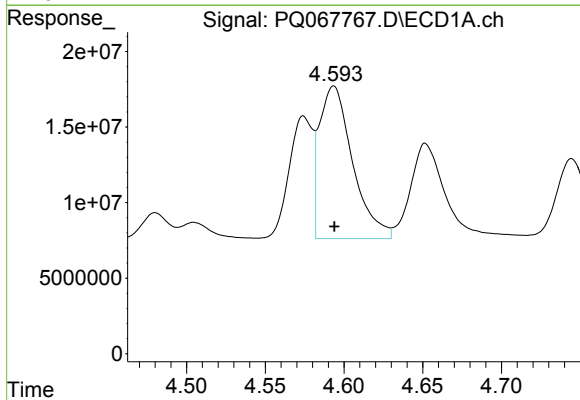
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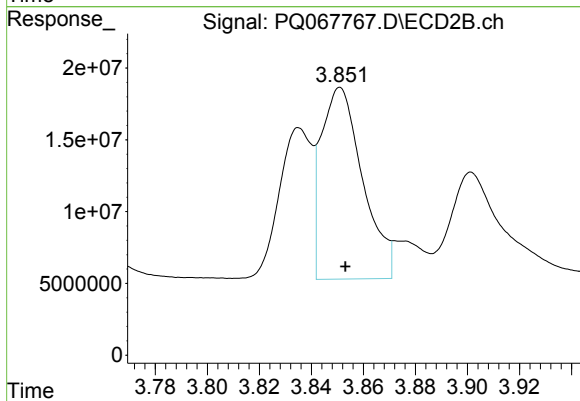
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: -0.002 min
Response: 89358014
Conc: 506.98 ng/ml



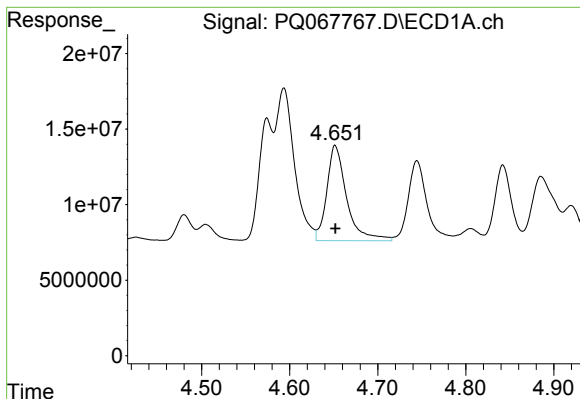
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 148172783
Conc: 503.25 ng/ml



#4 AR-1016-2

R.T.: 3.851 min
Delta R.T.: -0.002 min
Response: 145559503
Conc: 499.20 ng/ml m



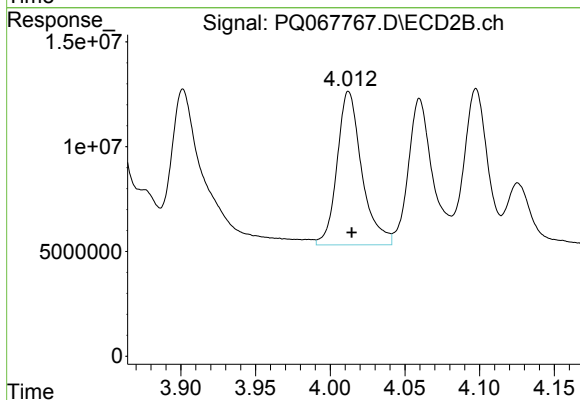
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 98987054
Conc: 518.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

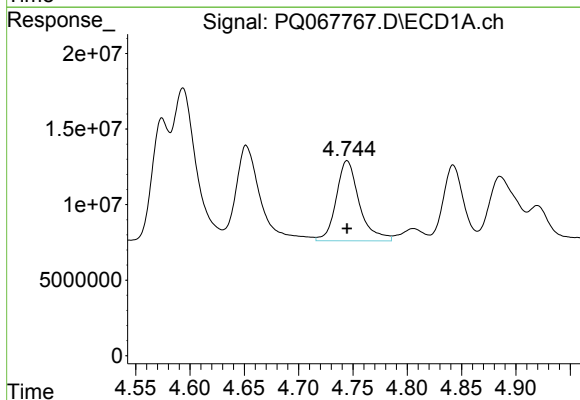
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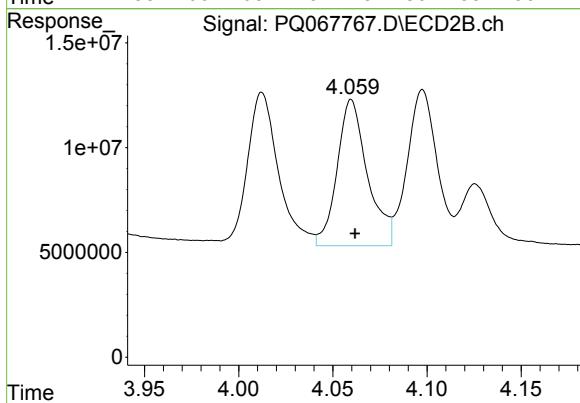
#5 AR-1016-3

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 84384562
Conc: 536.03 ng/ml



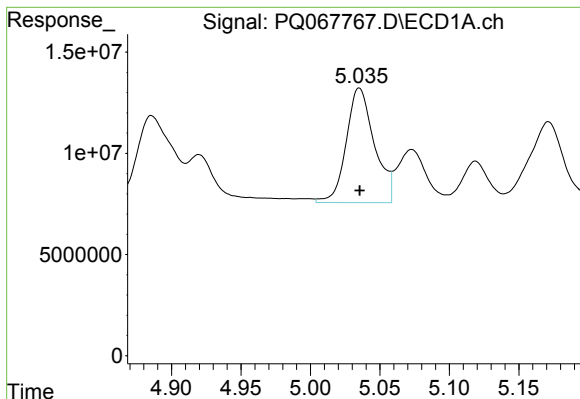
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 78817649
Conc: 523.90 ng/ml



#6 AR-1016-4

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 78439776
Conc: 527.85 ng/ml



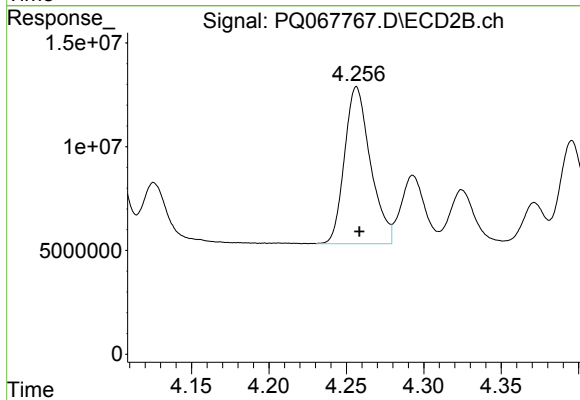
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 79964794
Conc: 547.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

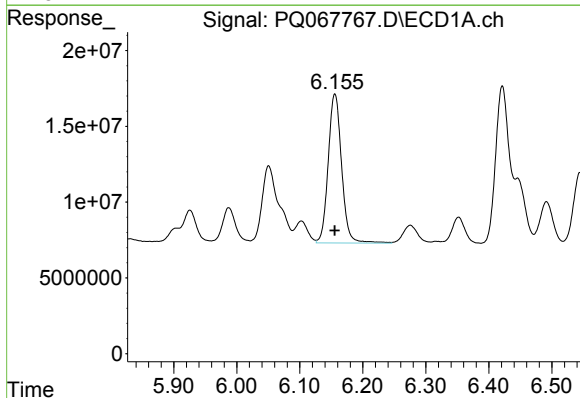
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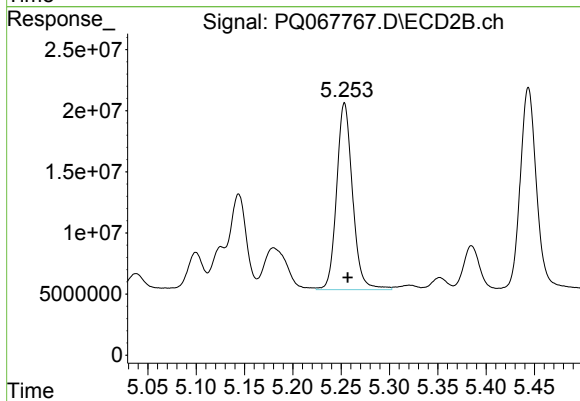
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 88033194
Conc: 514.62 ng/ml



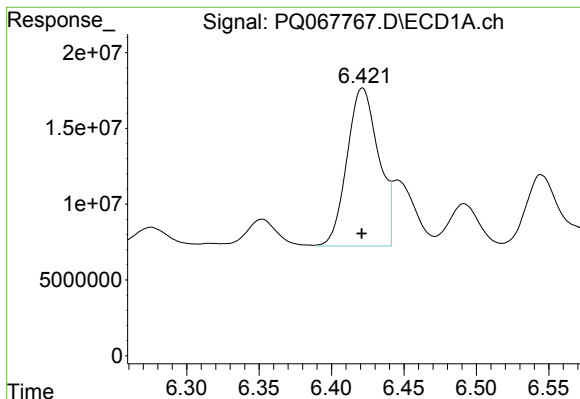
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 145457701
Conc: 530.89 ng/ml



#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 175334800
Conc: 515.91 ng/ml



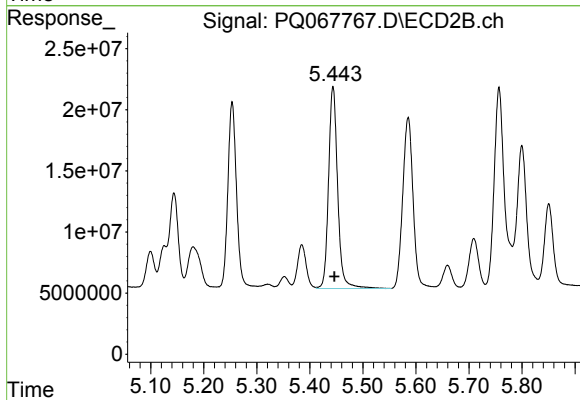
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 159487892
Conc: 494.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

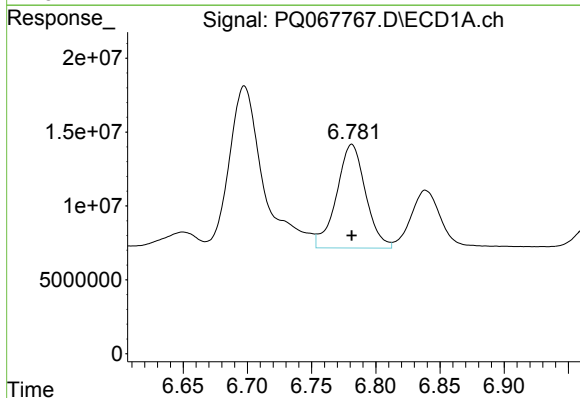
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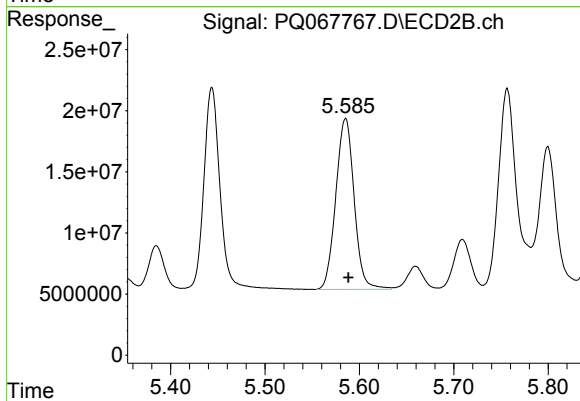
#32 AR-1260-2

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 197574284
Conc: 504.69 ng/ml



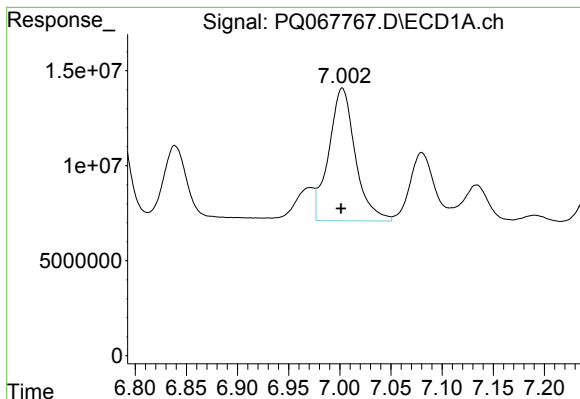
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 110496316
Conc: 482.44 ng/ml



#33 AR-1260-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 189074990
Conc: 503.16 ng/ml



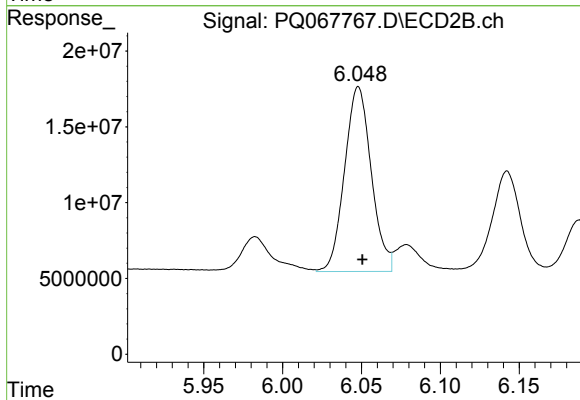
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 125915638
Conc: 493.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

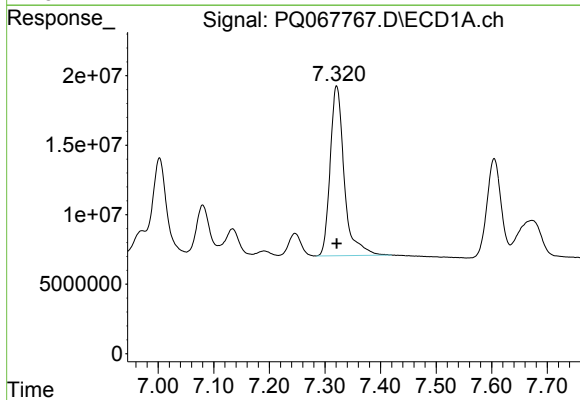
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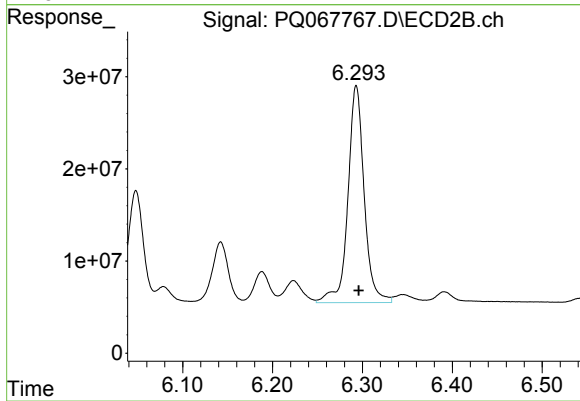
#34 AR-1260-4

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 143618859
Conc: 496.46 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 214495779
Conc: 484.57 ng/ml



#35 AR-1260-5

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 296609769
Conc: 497.86 ng/ml