

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 15:31
 Operator : YP\AJ
 Sample : PB162689BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162689BS

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 14 02:18:42 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	2.826	117.1E6	126.3E6	19.732	19.911
2) SA Decachlor...	8.737	7.607	89501158	117.1E6	23.229	20.777
Target Compounds						
3) L1 AR-1016-1	4.572	3.833	68514725	98115021	414.516	556.663 #
4) L1 AR-1016-2	4.592	3.849	110.4E6	148.5E6	375.012	509.366 #
5) L1 AR-1016-3	4.651	4.010	65660726	81621391	343.998	518.473 #
6) L1 AR-1016-4	4.743	4.058	53202773	70604052	353.638	475.125 #
7) L1 AR-1016-5	5.034	4.254	56172696	83839125	384.312	490.100 #
31) L7 AR-1260-1	6.156	5.252	126.7E6	155.4E6	462.468	457.112
32) L7 AR-1260-2	6.421	5.442	154.1E6	184.1E6	478.129	470.344
33) L7 AR-1260-3	6.782	5.584	97113747	175.5E6	424.013	467.140
34) L7 AR-1260-4	7.002	6.046	112.7E6	129.8E6	441.663m	448.848
35) L7 AR-1260-5	7.322	6.292	219.4E6	280.2E6	495.709	470.263

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

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Sample : PB162689BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

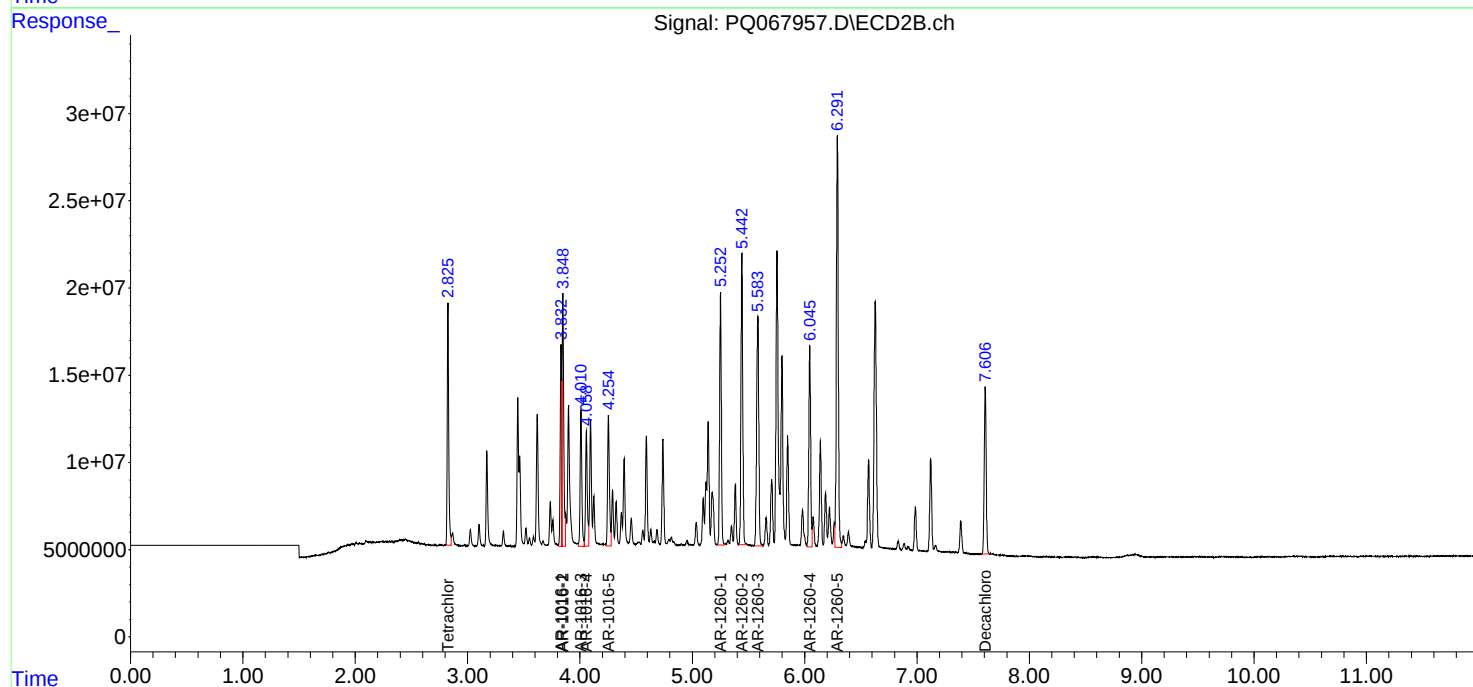
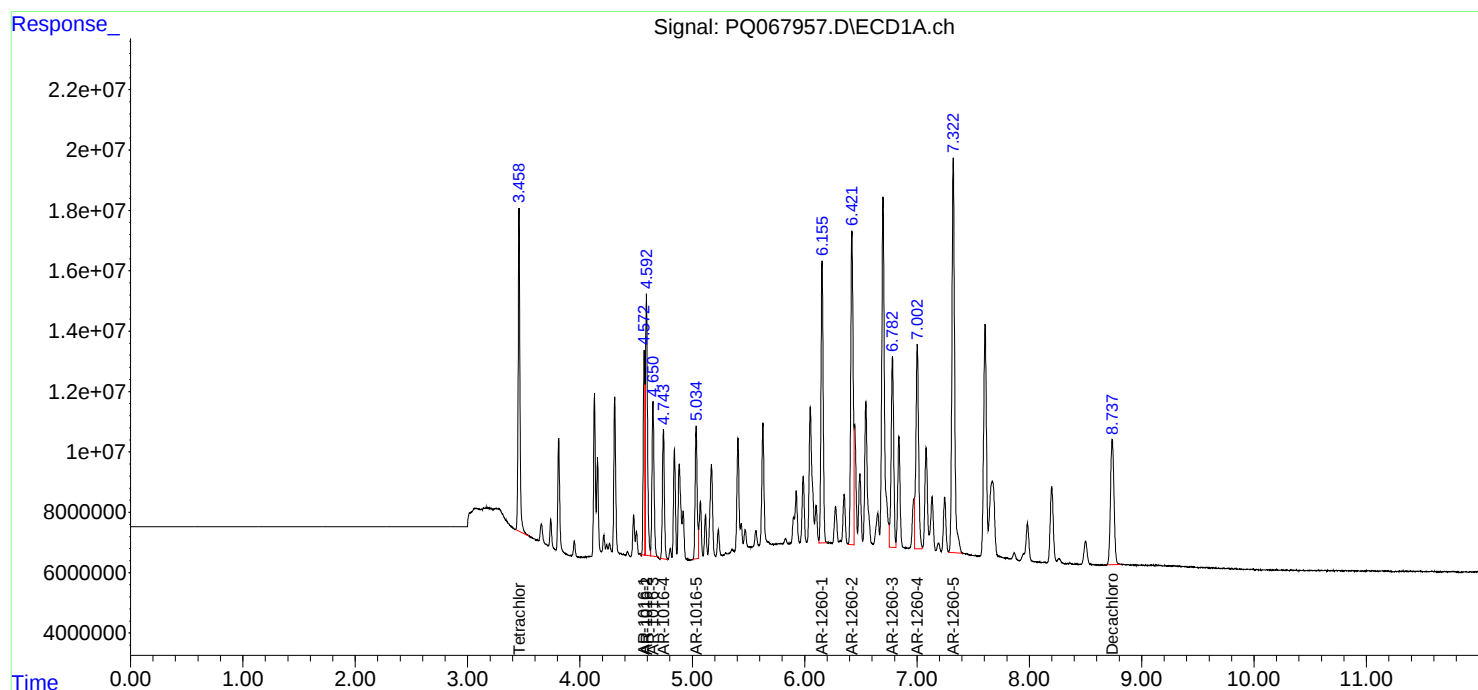
Instrument :
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ClientSampleId :
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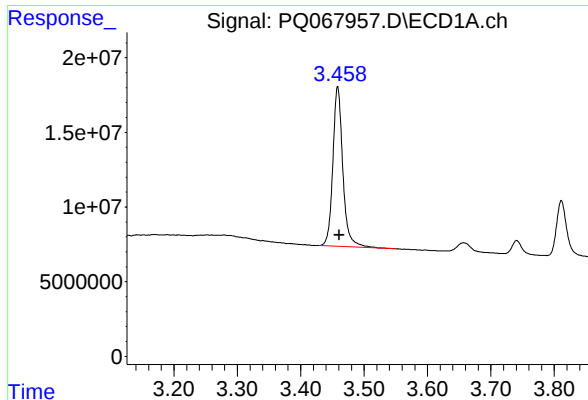
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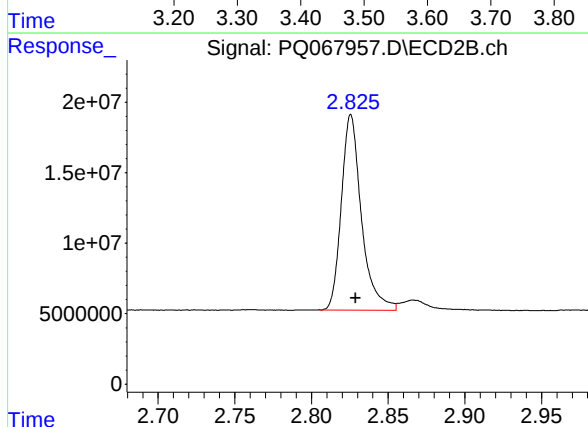
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 117073424
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162689BS

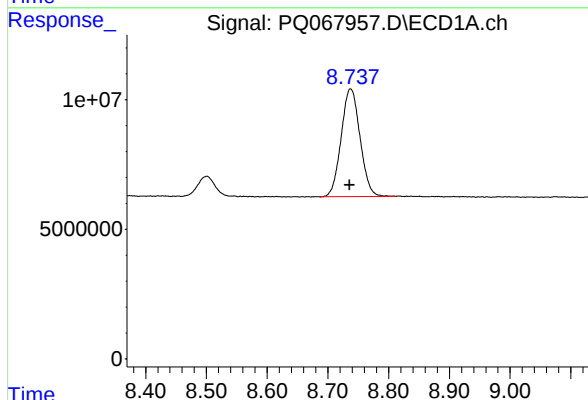
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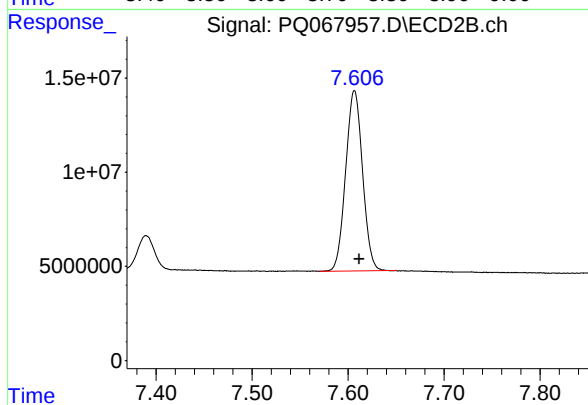
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 126275827
Conc: 19.91 ng/ml



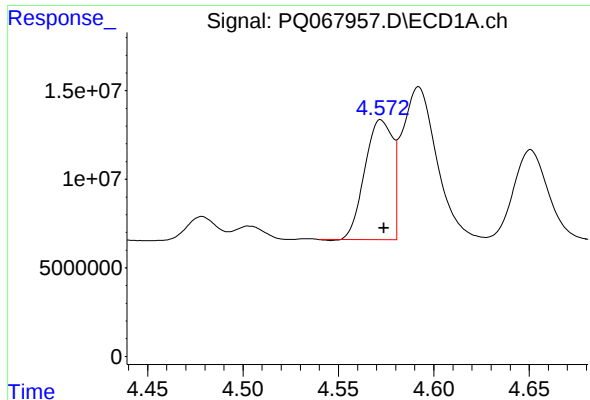
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.001 min
Response: 89501158
Conc: 23.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 117098118
Conc: 20.78 ng/ml



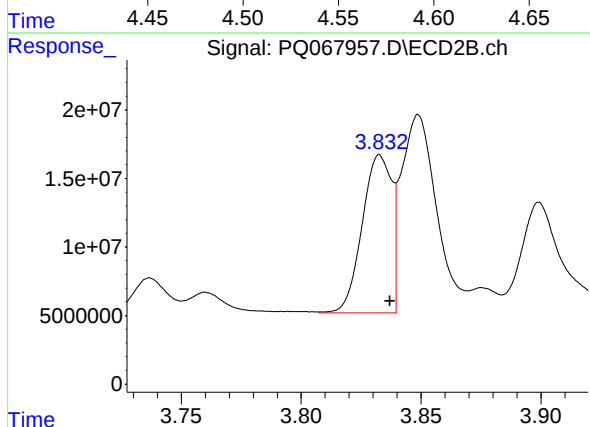
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 68514725
Conc: 414.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162689BS

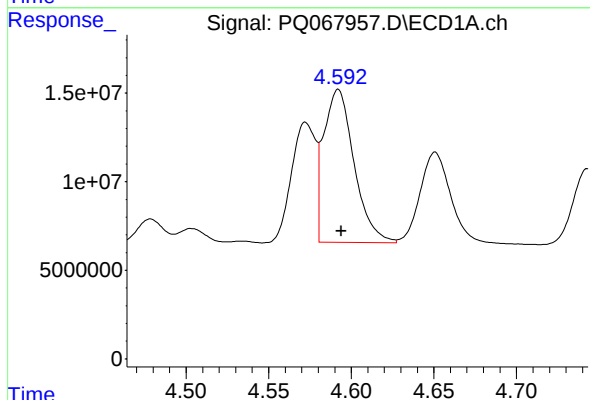
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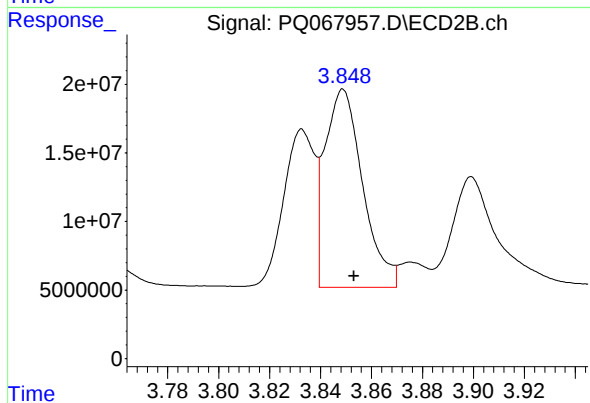
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 98115021
Conc: 556.66 ng/ml



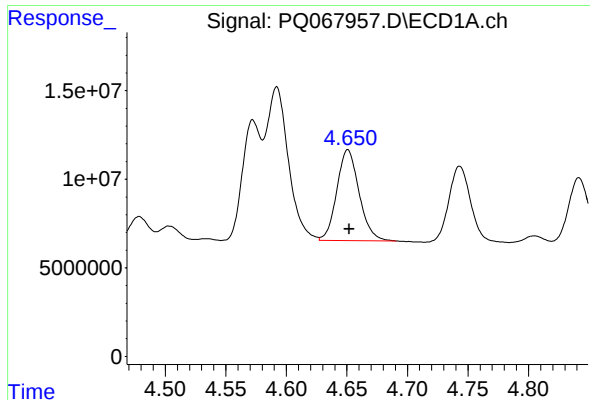
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 110414427
Conc: 375.01 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 148524037
Conc: 509.37 ng/ml



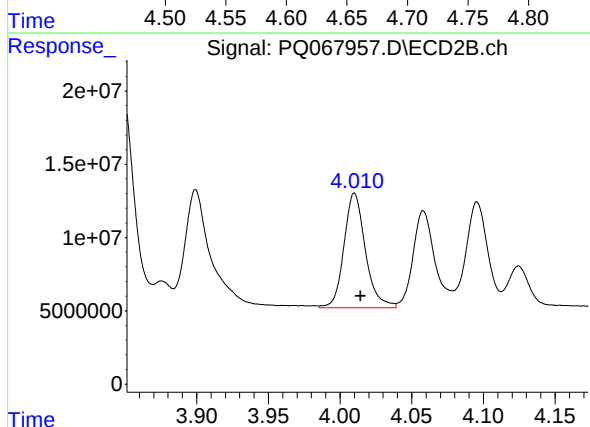
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 65660726
Conc: 344.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162689BS

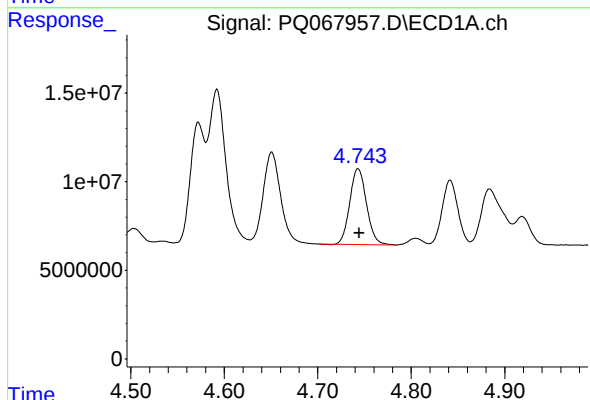
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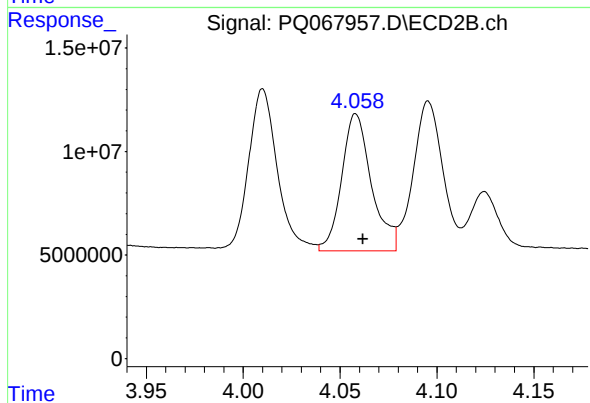
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 81621391
Conc: 518.47 ng/ml



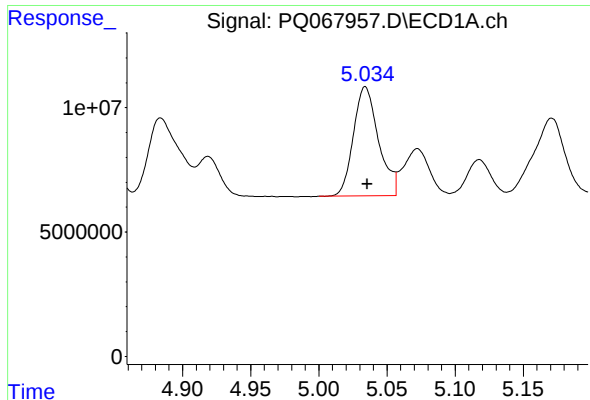
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 53202773
Conc: 353.64 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 70604052
Conc: 475.12 ng/ml



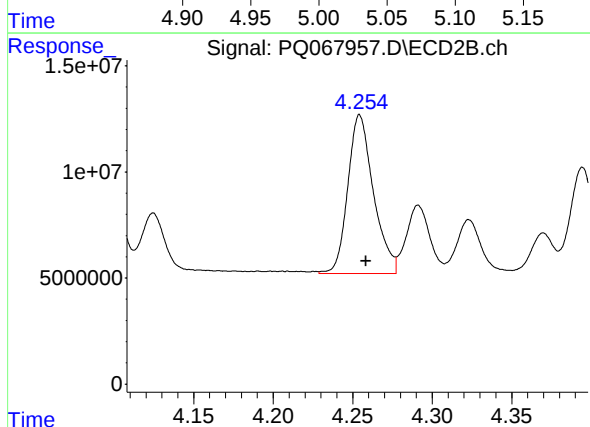
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 56172696
Conc: 384.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162689BS

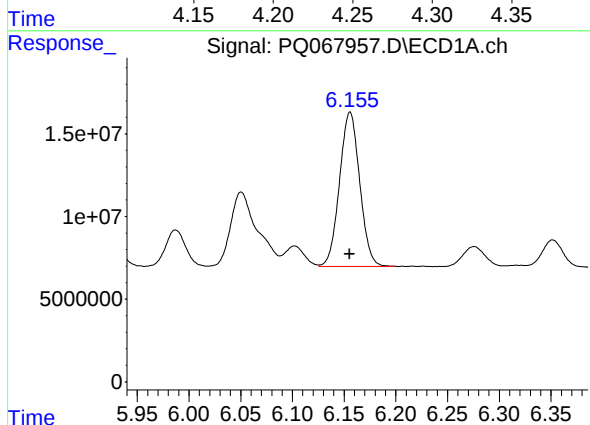
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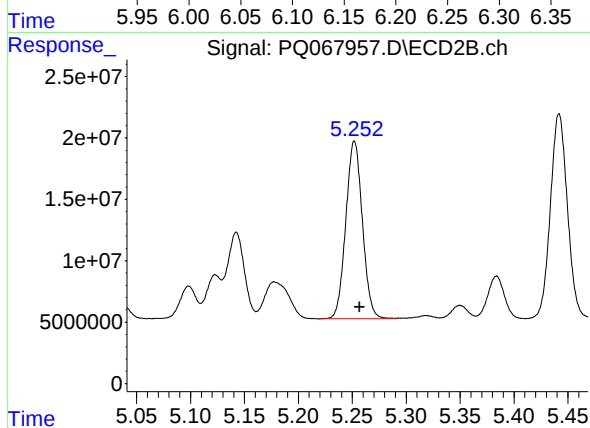
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 83839125
Conc: 490.10 ng/ml



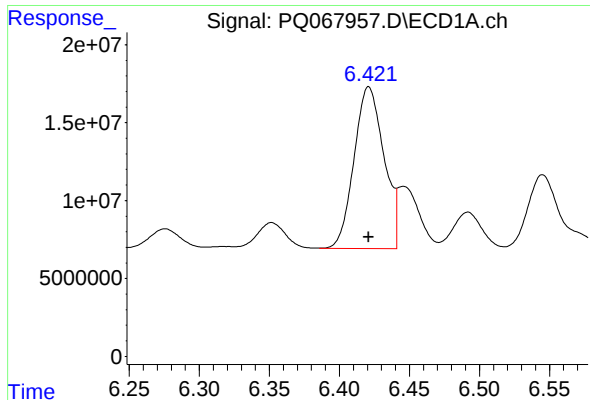
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 126710085
Conc: 462.47 ng/ml



#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 155352402
Conc: 457.11 ng/ml



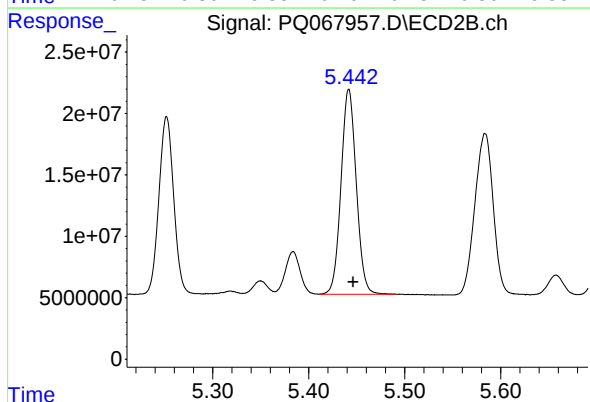
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 154143481
Conc: 478.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162689BS

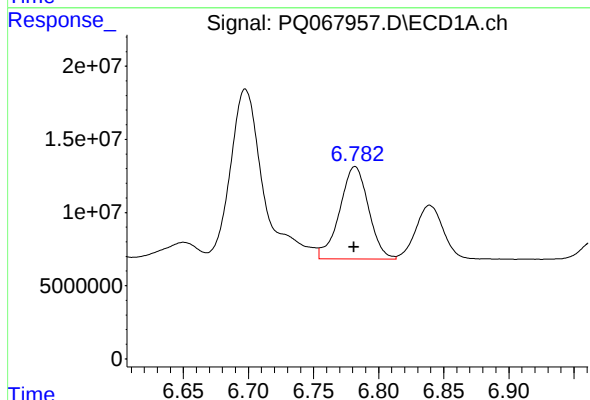
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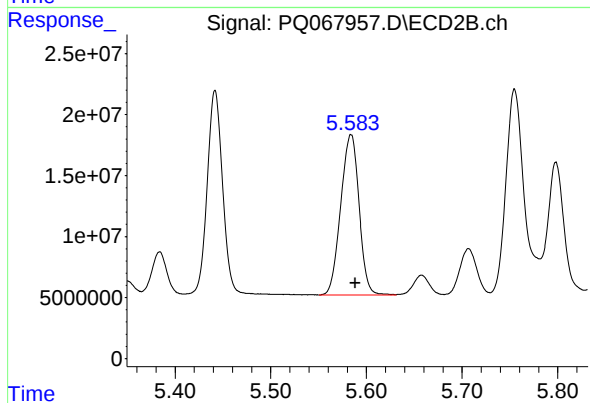
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 184128568
Conc: 470.34 ng/ml



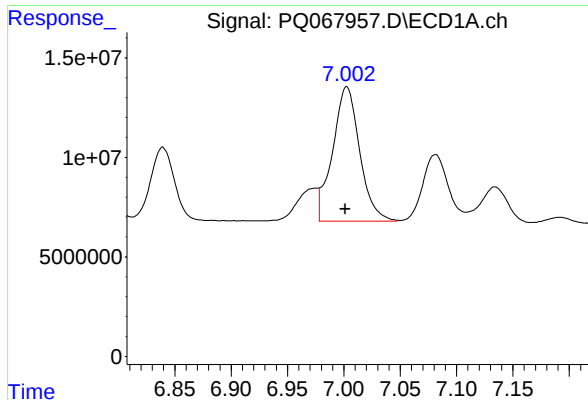
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 97113747
Conc: 424.01 ng/ml



#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 175540503
Conc: 467.14 ng/ml



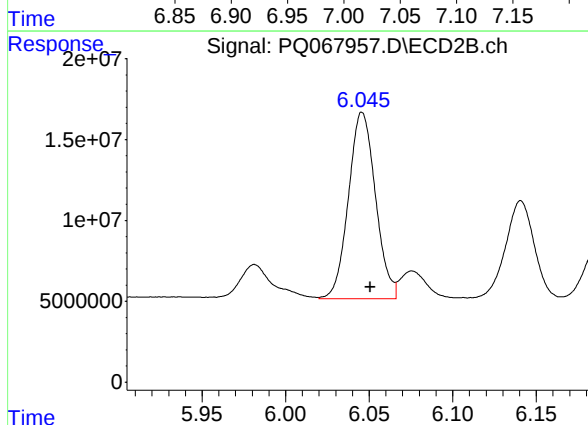
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 112657786
Conc: 441.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162689BS

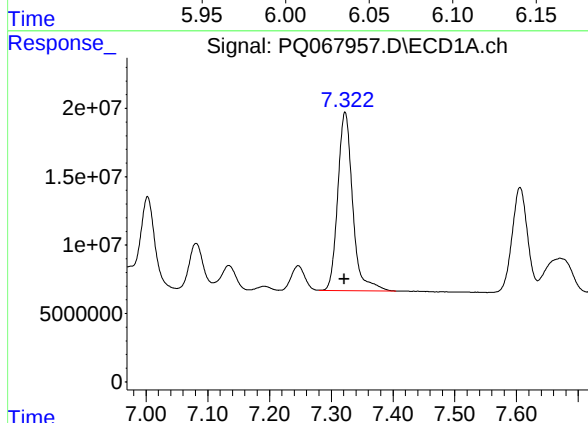
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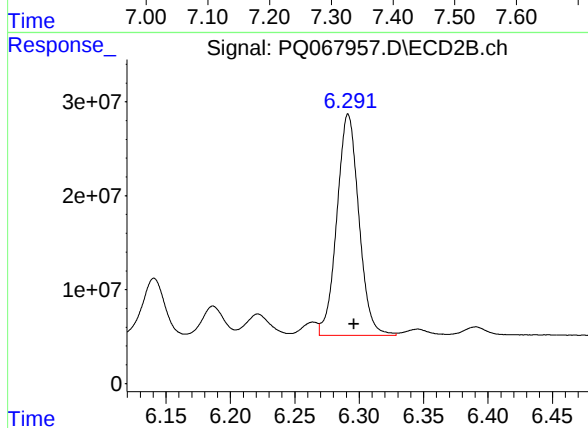
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 129844268
Conc: 448.85 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 219424863
Conc: 495.71 ng/ml



#35 AR-1260-5

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 280167804
Conc: 470.26 ng/ml