

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071624\
 Data File : PQ067358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 09:46
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:08:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.453	2.822	345.5E6	318.1E6	55.774	52.620
2) SA Decachlor...	8.732	7.605	223.3E6	304.9E6	59.250m	50.437
Target Compounds						
3) L1 AR-1016-1	4.567	3.830	100.6E6	99679964	531.357	478.532
4) L1 AR-1016-2	4.586	3.846	166.1E6	154.6E6	555.679	506.678
5) L1 AR-1016-3	4.645	4.007	100.9E6	81884932	541.667	490.651
6) L1 AR-1016-4	4.738	4.055	83170166	69556109	552.681	491.702
7) L1 AR-1016-5	5.028	4.251	78898189	84486923	550.160	484.650
31) L7 AR-1260-1	6.150	5.249	158.3E6	167.7E6	558.615	488.568
32) L7 AR-1260-2	6.416	5.439	190.0E6	201.7E6	566.755m	486.498
33) L7 AR-1260-3	6.776	5.581	124.7E6	193.0E6	530.980	491.718
34) L7 AR-1260-4	6.997	6.043	143.3E6	154.8E6	547.799m	467.873
35) L7 AR-1260-5	7.317	6.289	279.1E6	351.9E6	537.438	483.835

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

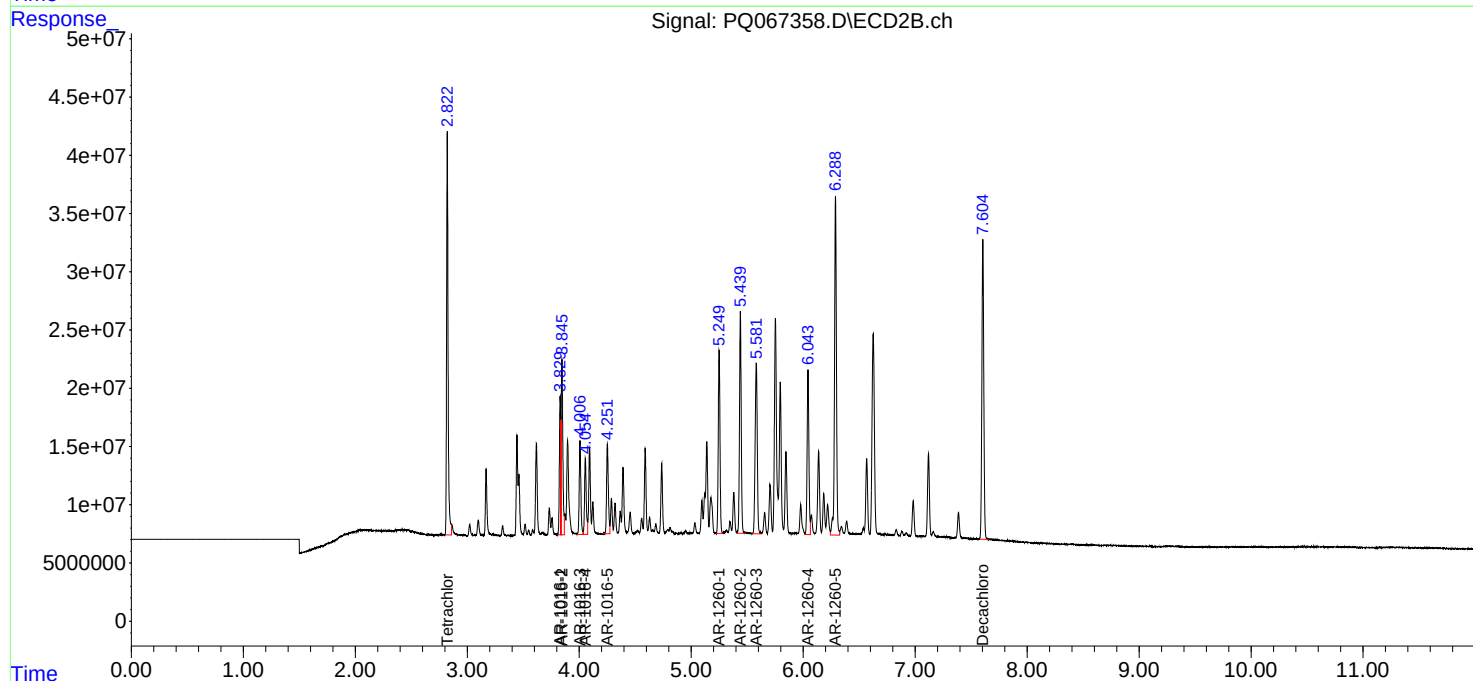
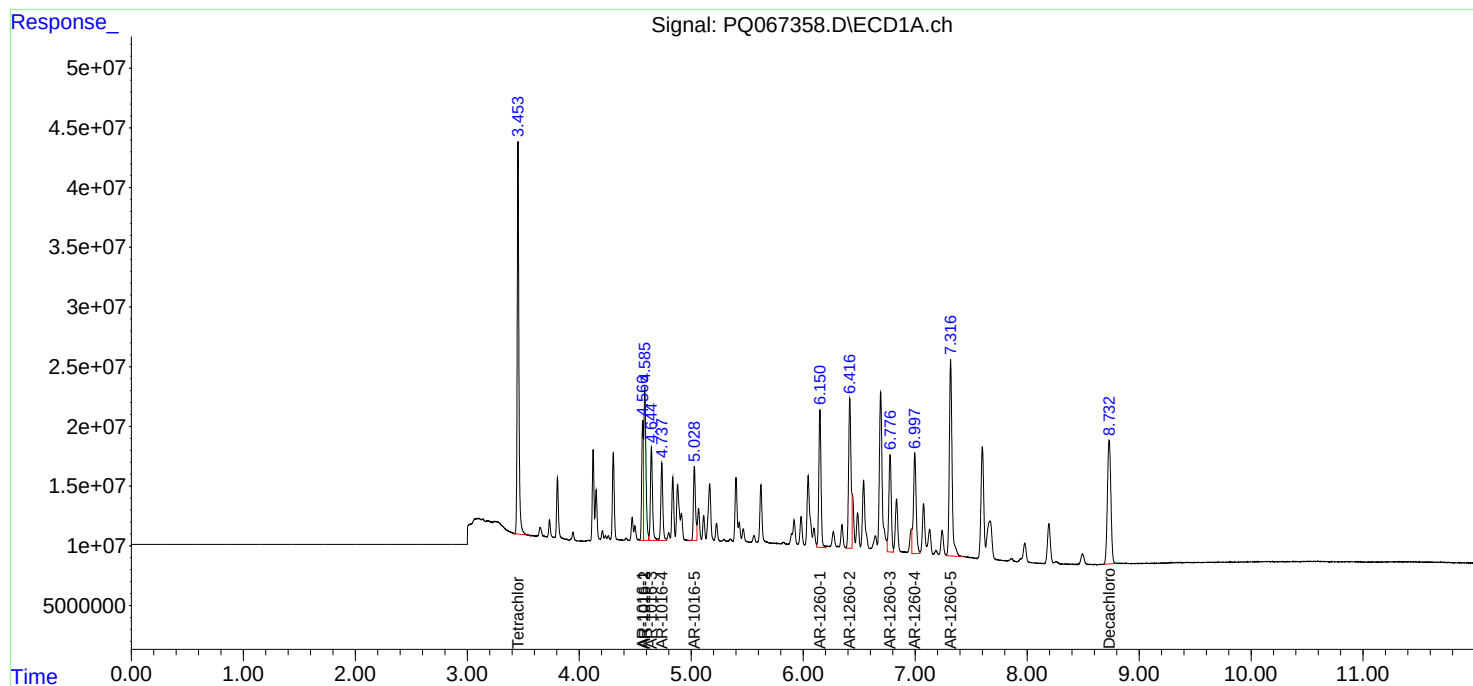
Instrument :
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ClientSampleId :
AR1660CCC500

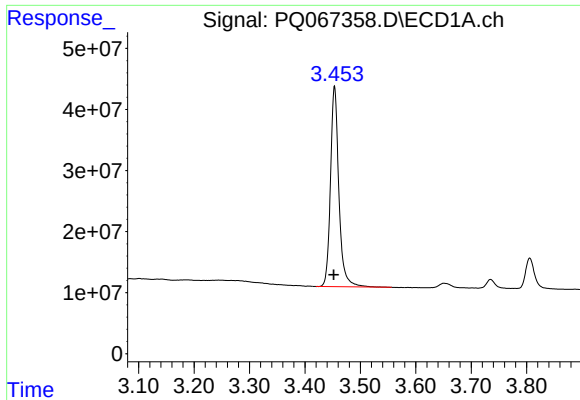
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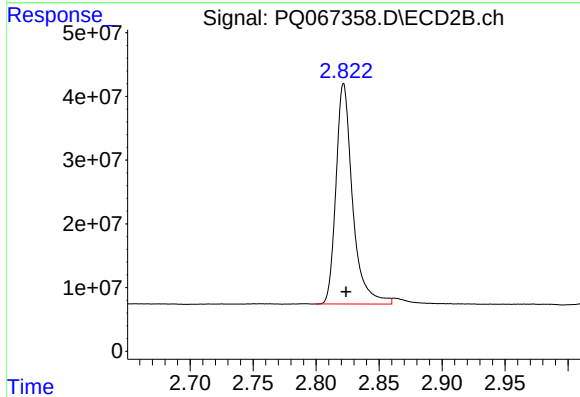
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.001 min
Response: 345533382
Conc: 55.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

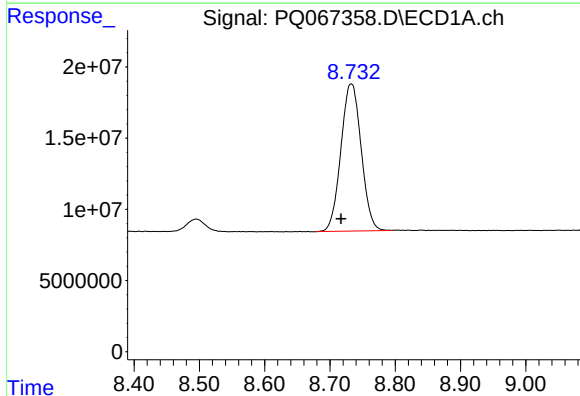
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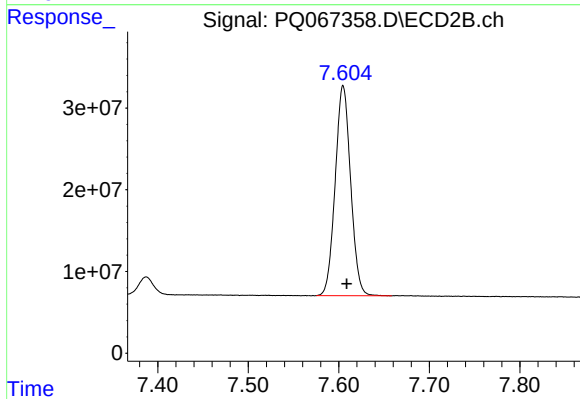
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 318123139
Conc: 52.62 ng/ml



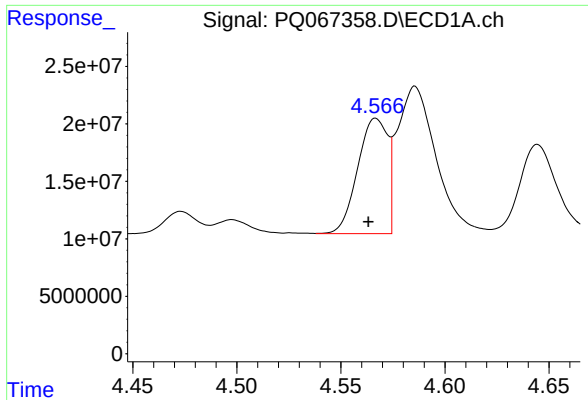
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.016 min
Response: 223267771
Conc: 59.25 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 304871263
Conc: 50.44 ng/ml



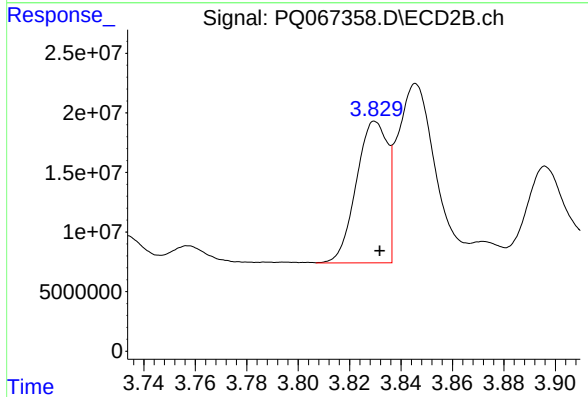
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: 0.004 min
Response: 100552547
Conc: 531.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

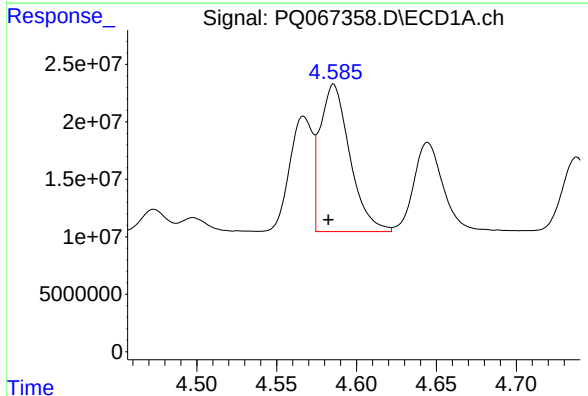
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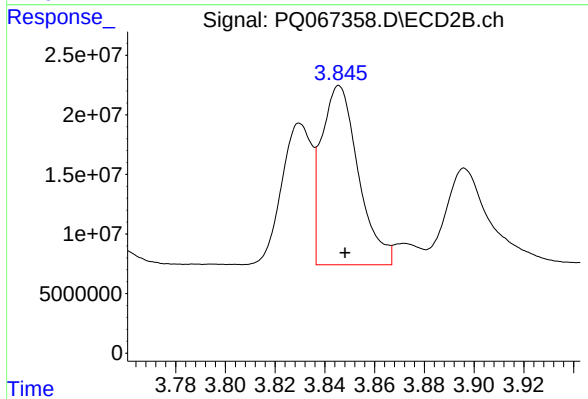
#3 AR-1016-1

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 99679964
Conc: 478.53 ng/ml



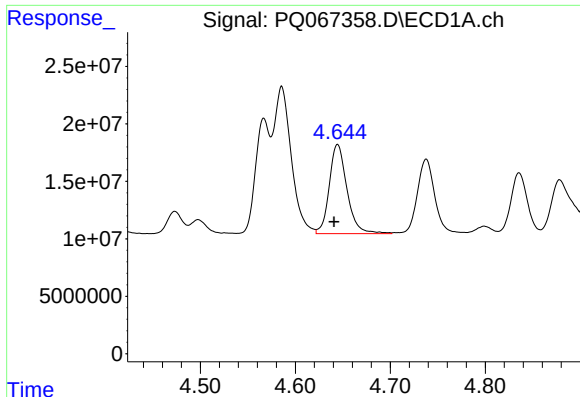
#4 AR-1016-2

R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 166100862
Conc: 555.68 ng/ml



#4 AR-1016-2

R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 154553248
Conc: 506.68 ng/ml



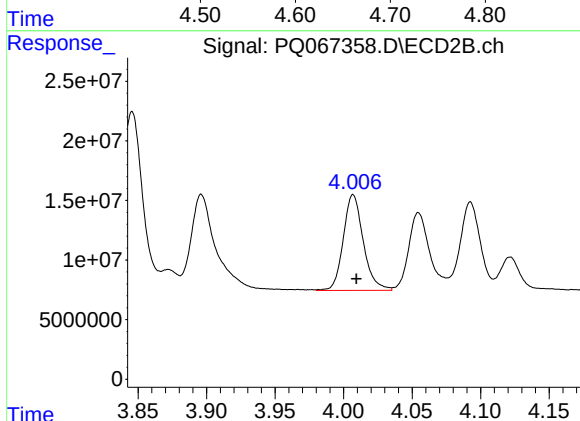
#5 AR-1016-3

R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 100942202
Conc: 541.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

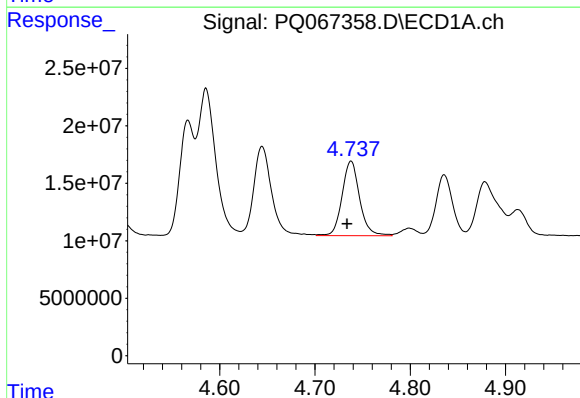
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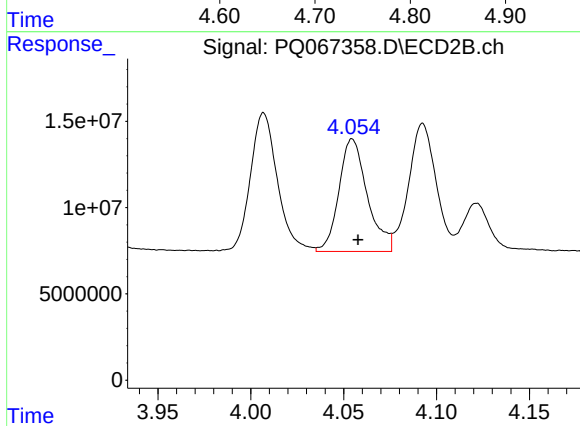
#5 AR-1016-3

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 81884932
Conc: 490.65 ng/ml



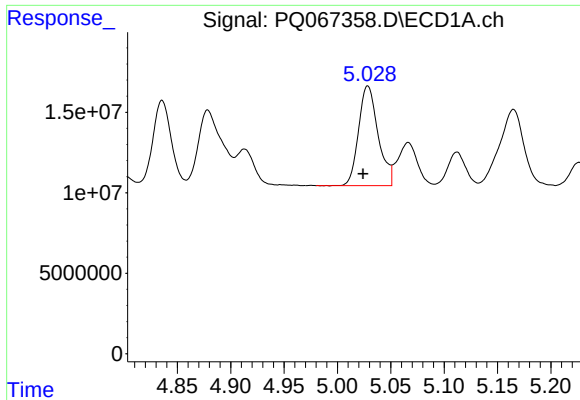
#6 AR-1016-4

R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 83170166
Conc: 552.68 ng/ml



#6 AR-1016-4

R.T.: 4.055 min
Delta R.T.: -0.003 min
Response: 69556109
Conc: 491.70 ng/ml



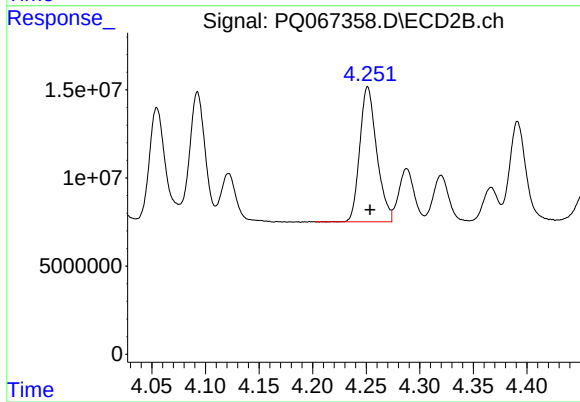
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 78898189
Conc: 550.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

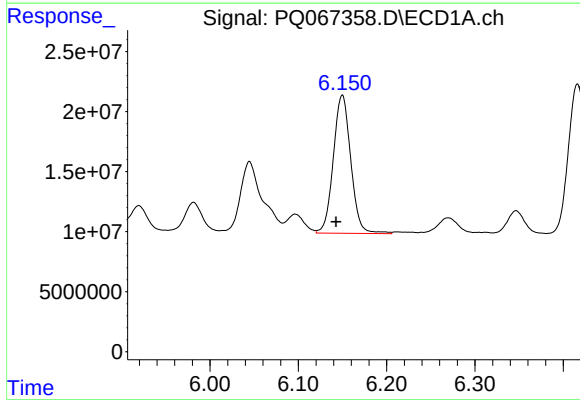
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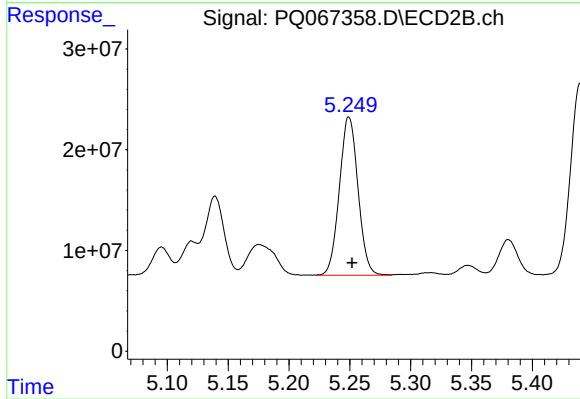
#7 AR-1016-5

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 84486923
Conc: 484.65 ng/ml



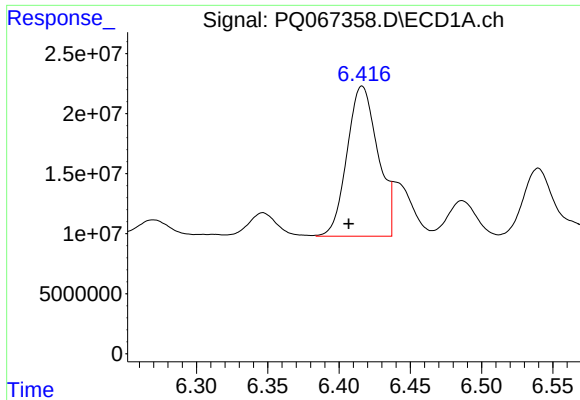
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 158324339
Conc: 558.62 ng/ml



#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 167674329
Conc: 488.57 ng/ml



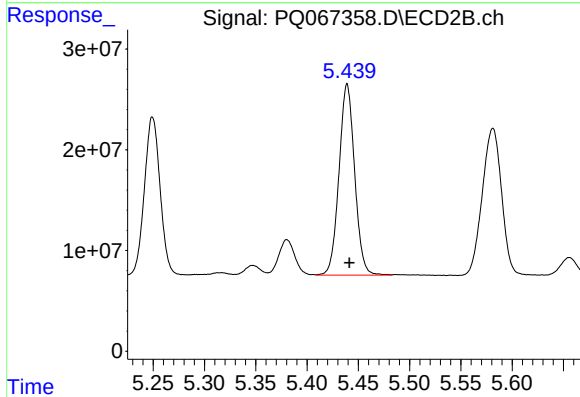
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: 0.009 min
Response: 189978321
Conc: 566.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

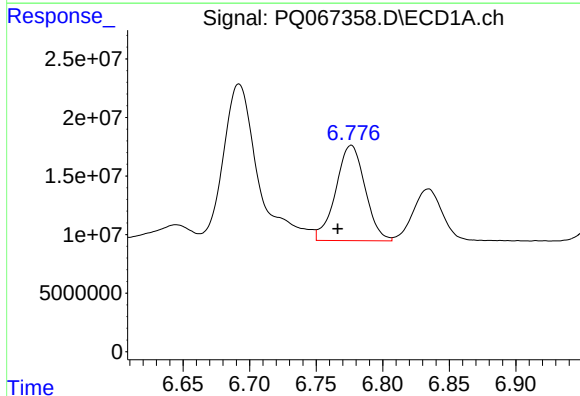
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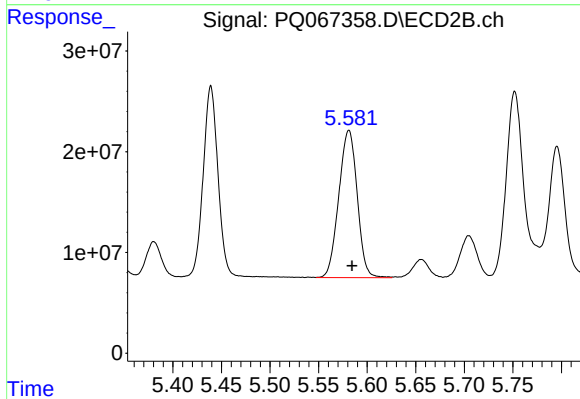
#32 AR-1260-2

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 201739022
Conc: 486.50 ng/ml



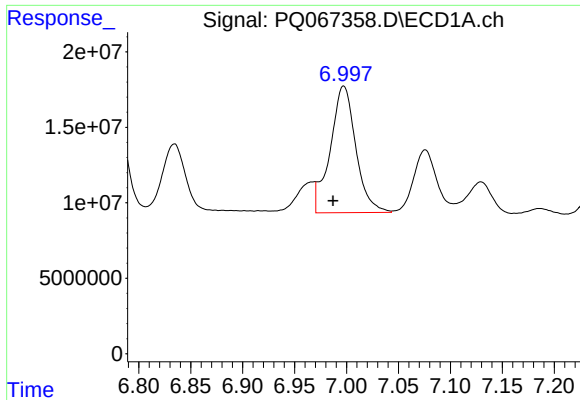
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: 0.010 min
Response: 124734362
Conc: 530.98 ng/ml



#33 AR-1260-3

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 193034591
Conc: 491.72 ng/ml



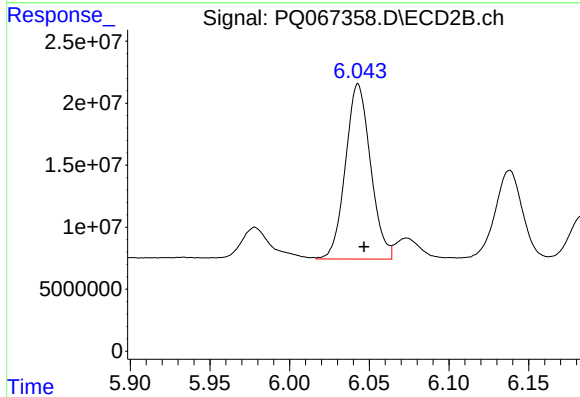
#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: 0.010 min
Response: 143337032
Conc: 547.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

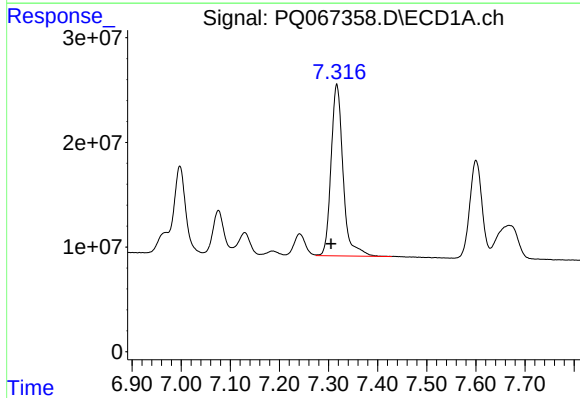
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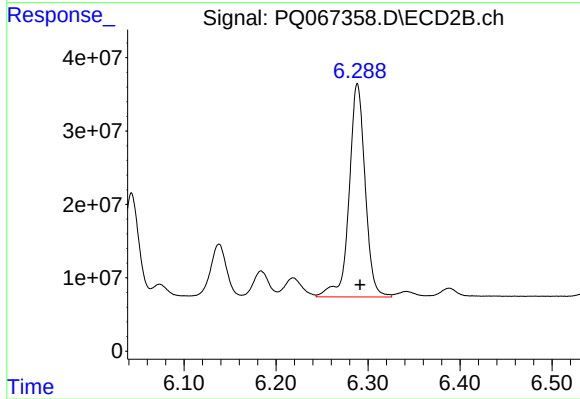
#34 AR-1260-4

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 154844996
Conc: 467.87 ng/ml



#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: 0.011 min
Response: 279058485
Conc: 537.44 ng/ml



#35 AR-1260-5

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 351872696
Conc: 483.83 ng/ml