

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 14:47
 Operator : YP\AJ
 Sample : P3579-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 VCPS-B1-081224-0-16MS

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 02:17:33 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	107.2E6	111.5E6	18.062	17.575
2) SA Decachlor...	8.739	7.608	64821056	77858265	16.823m	13.814
Target Compounds						
3) L1 AR-1016-1	4.572	3.832	66165926	84714824	400.305m	480.636m
4) L1 AR-1016-2	4.592	3.848	101.2E6	121.1E6	343.690m	415.244m
5) L1 AR-1016-3	4.651	4.009	65061929	69475399	340.861	441.320m#
6) L1 AR-1016-4	4.744	4.057	59893505	55304165	398.111	372.165m
7) L1 AR-1016-5	5.035	4.254	59652144	74738215	408.117	436.899m
31) L7 AR-1260-1	6.156	5.252	106.9E6	124.3E6	390.268	365.878m
32) L7 AR-1260-2	6.421	5.441	128.5E6	145.0E6	398.645m	370.378m
33) L7 AR-1260-3	6.782	5.583	80848530	136.7E6	352.996	363.721
34) L7 AR-1260-4	7.003	6.046	97394282	95994802	381.824m	331.836
35) L7 AR-1260-5	7.324	6.292	185.9E6	199.3E6	420.015	334.483

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

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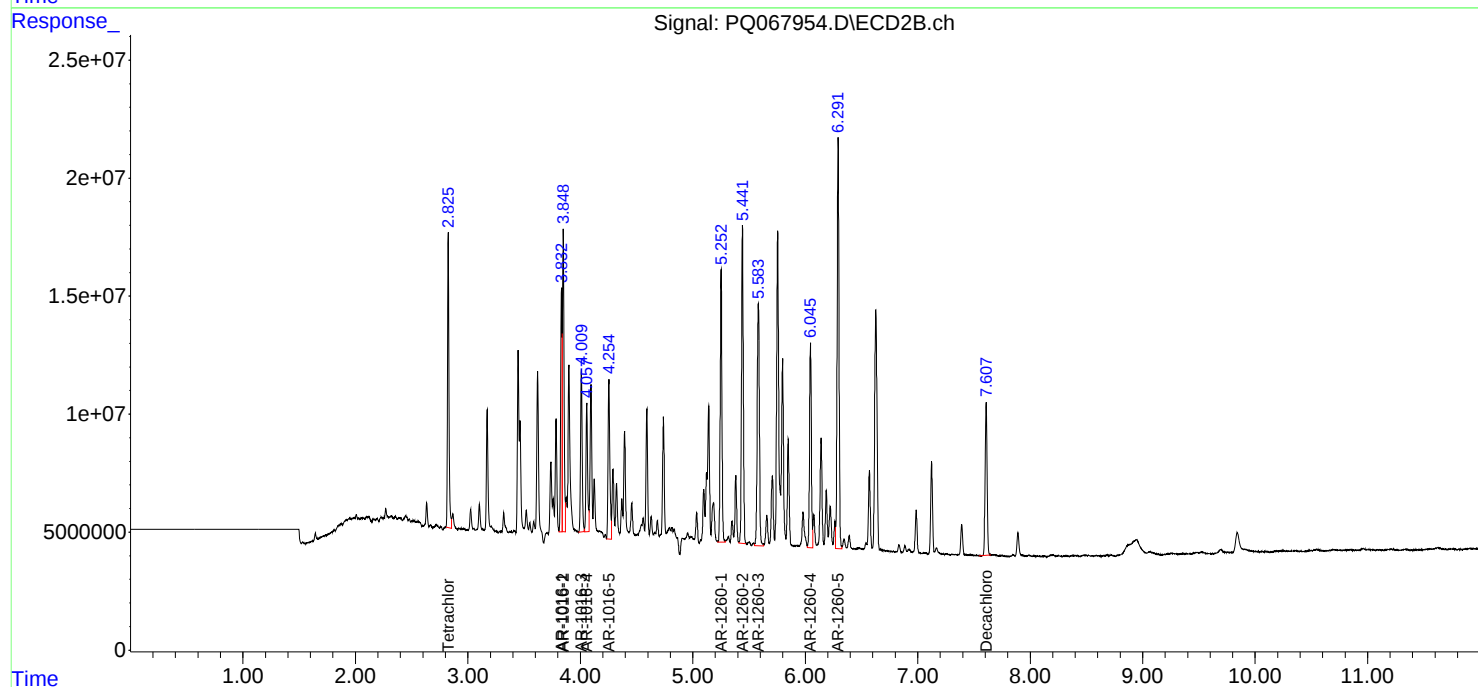
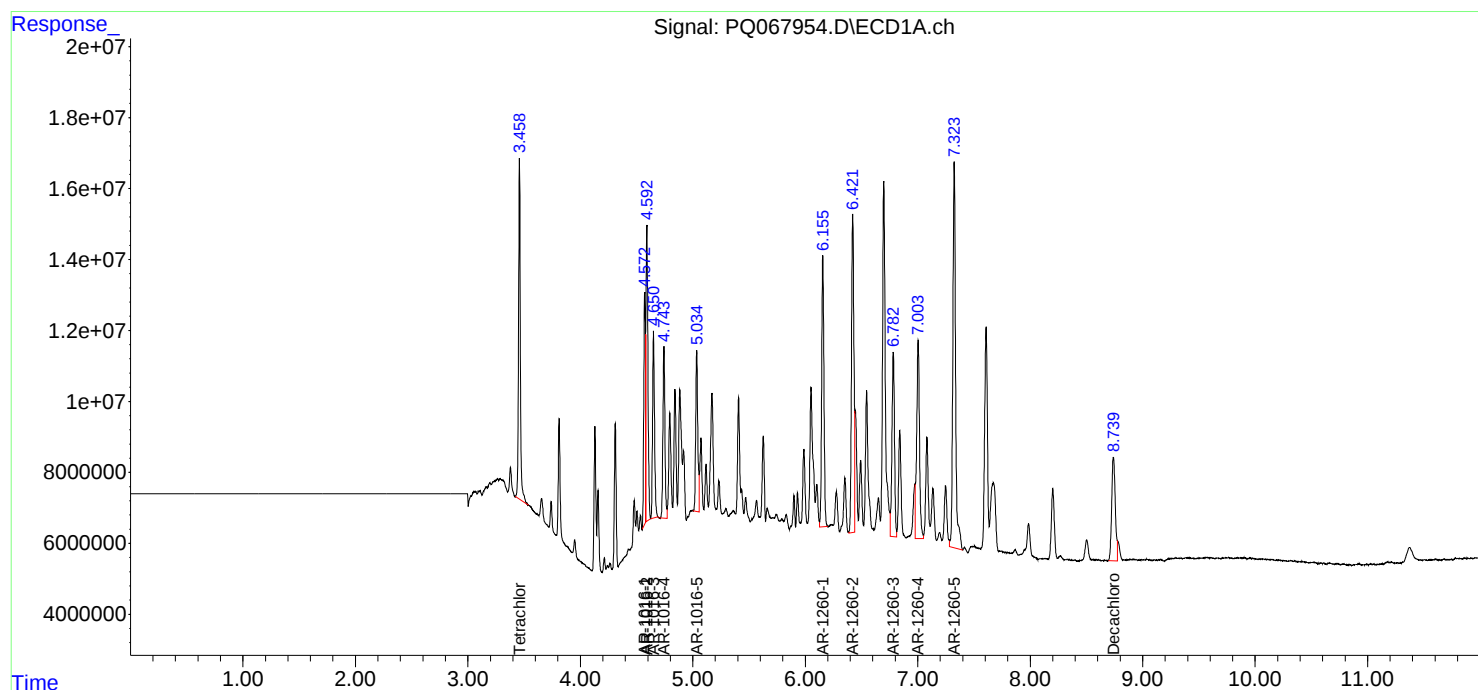
Instrument :
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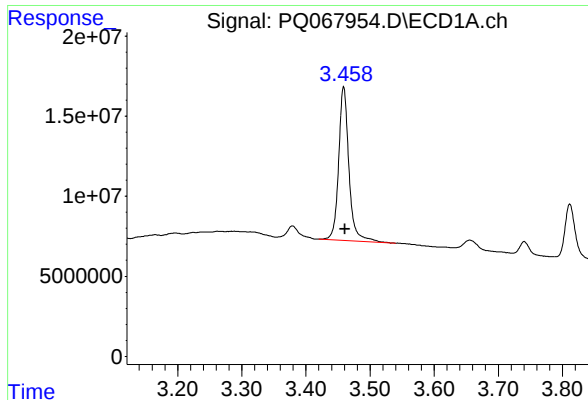
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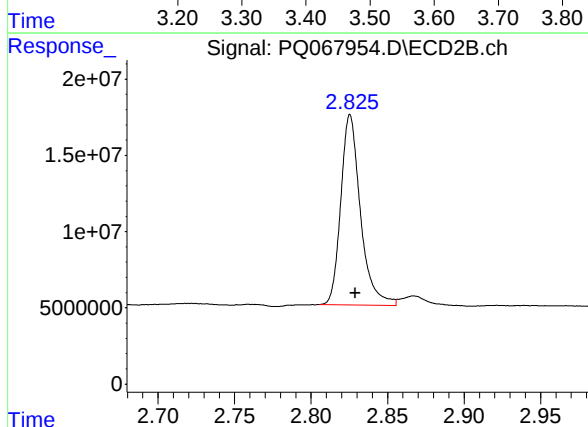
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 107166953
Conc: 18.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VCPS-B1-081224-0-16MS

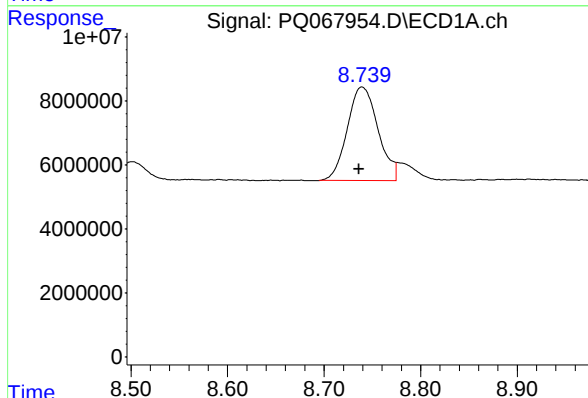
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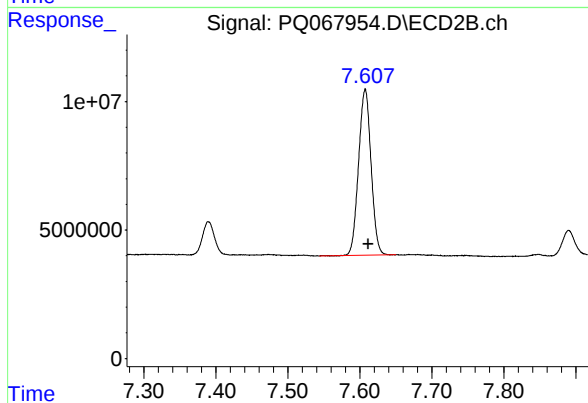
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 111464241
Conc: 17.58 ng/ml



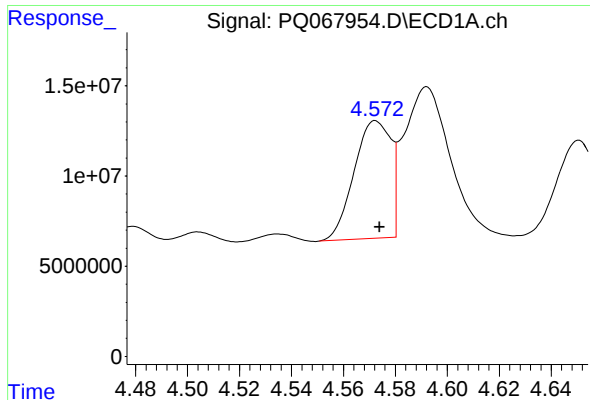
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.003 min
Response: 64821056
Conc: 16.82 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 77858265
Conc: 13.81 ng/ml



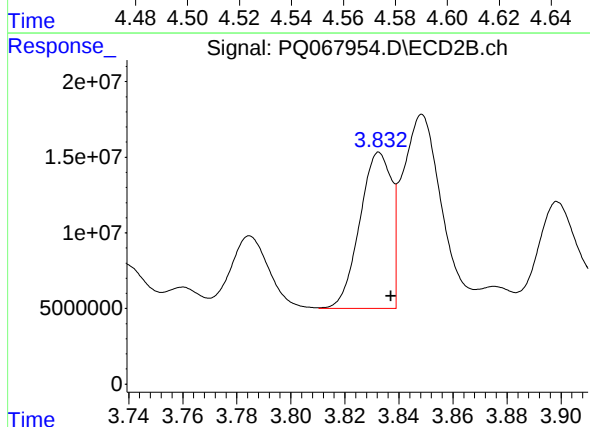
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 66165926
Conc: 400.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VCPS-B1-081224-0-16MS

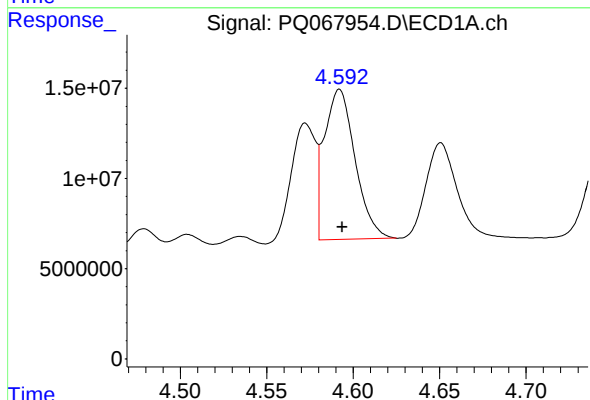
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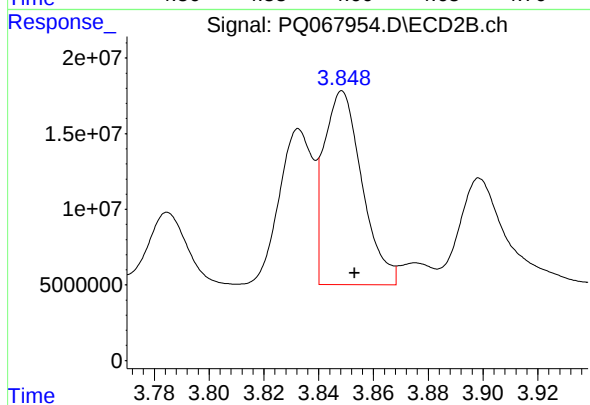
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 84714824
Conc: 480.64 ng/ml



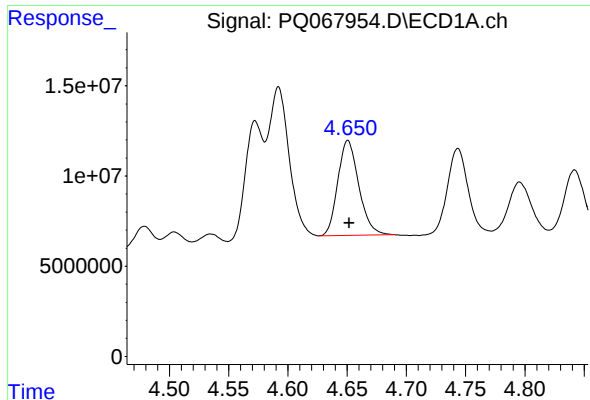
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 101192345
Conc: 343.69 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 121079450
Conc: 415.24 ng/ml



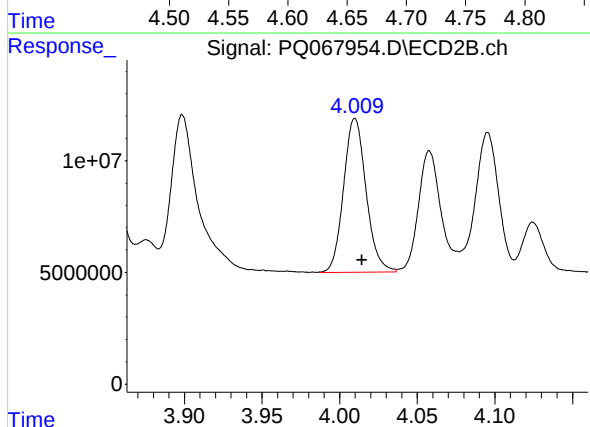
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 65061929
Conc: 340.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VCPS-B1-081224-0-16MS

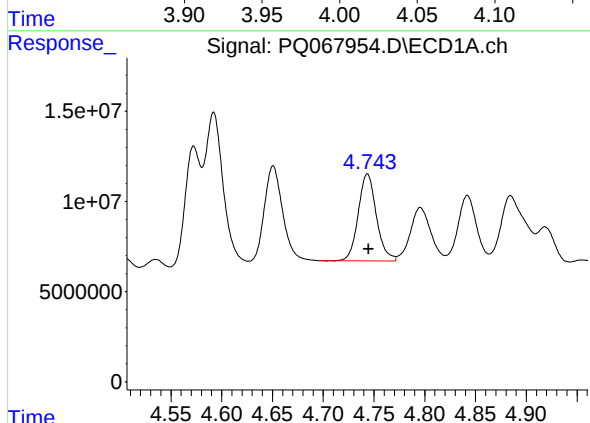
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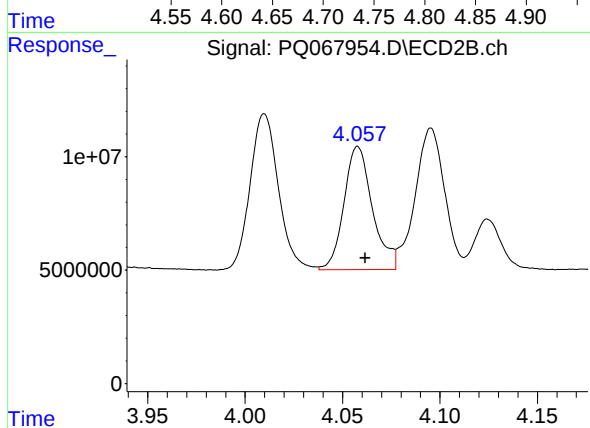
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 69475399
Conc: 441.32 ng/ml m



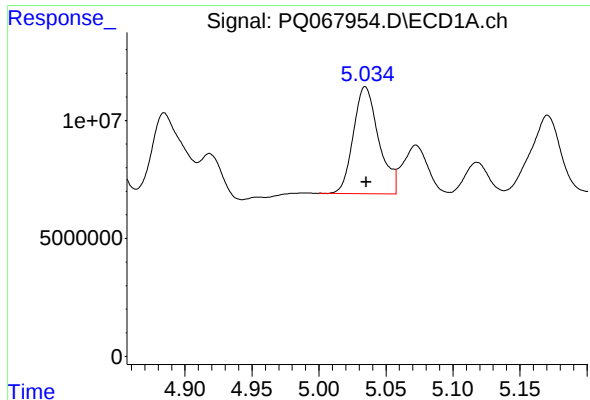
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 59893505
Conc: 398.11 ng/ml



#6 AR-1016-4

R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 55304165
Conc: 372.17 ng/ml m



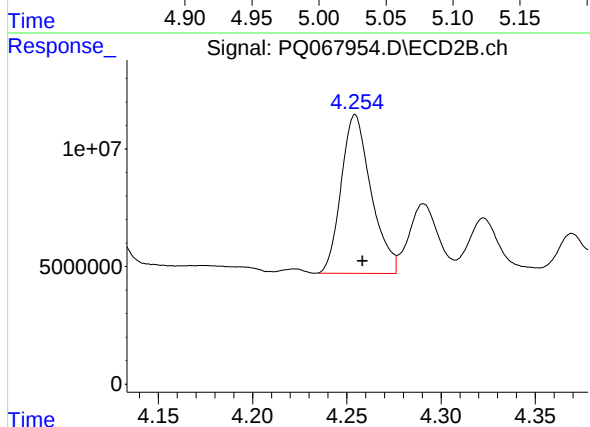
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 59652144
Conc: 408.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VCPS-B1-081224-0-16MS

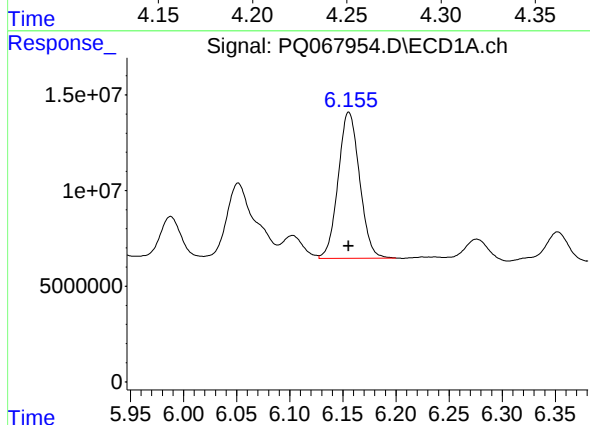
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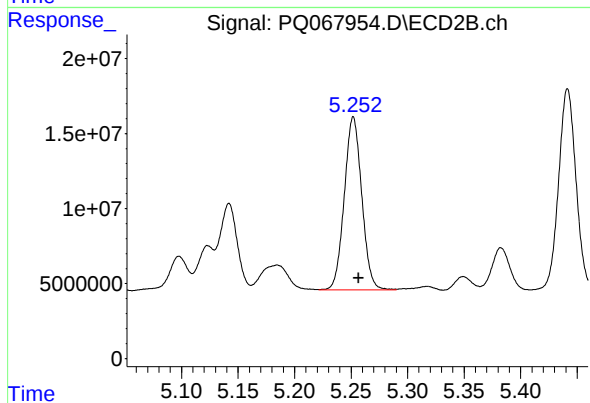
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 74738215
Conc: 436.90 ng/ml



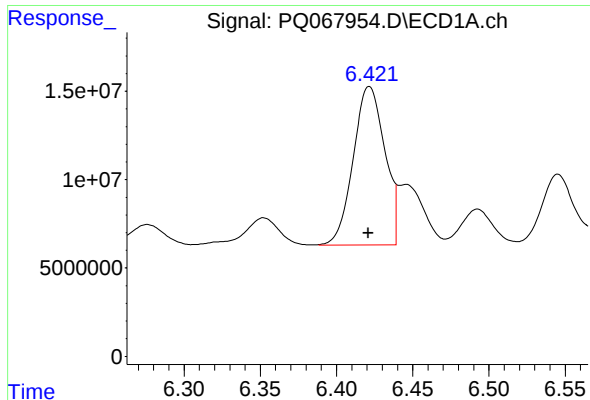
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 106928440
Conc: 390.27 ng/ml



#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 124346168
Conc: 365.88 ng/ml



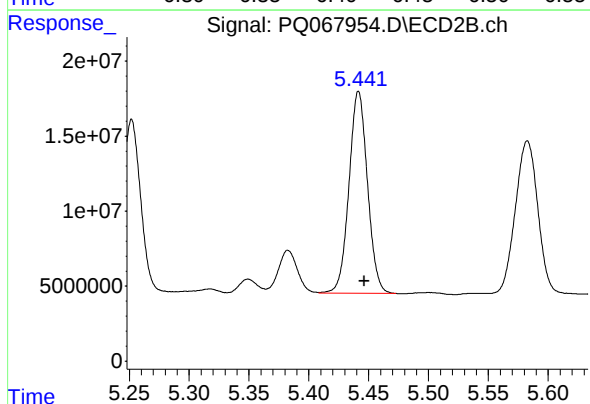
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 128518753
Conc: 398.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VCPS-B1-081224-0-16MS

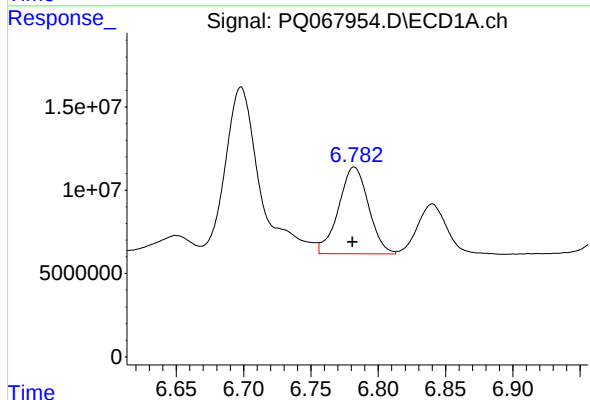
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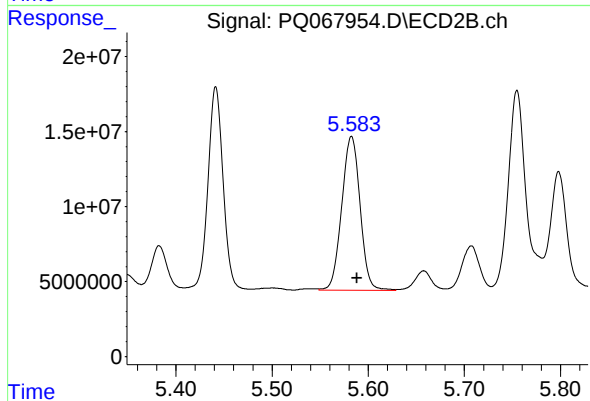
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 144994458
Conc: 370.38 ng/ml



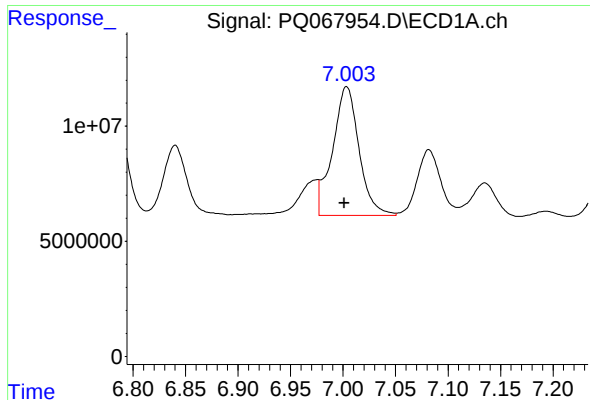
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 80848530
Conc: 353.00 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 136678047
Conc: 363.72 ng/ml



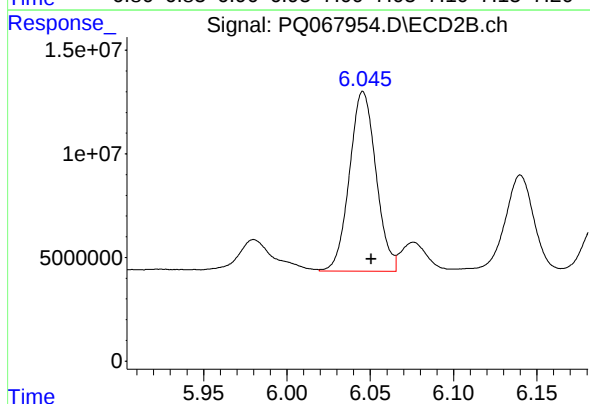
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 97394282
Conc: 381.82 ng/ml

Instrument :
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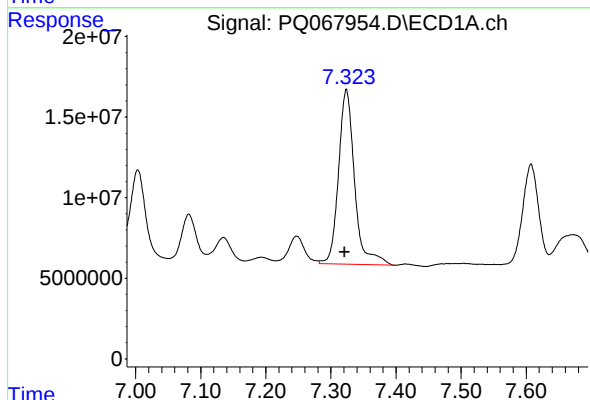
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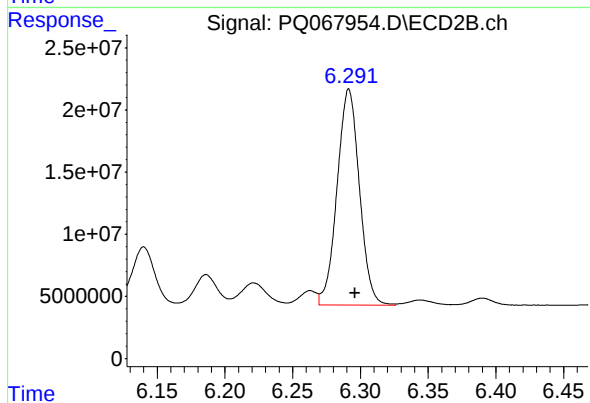
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 95994802
Conc: 331.84 ng/ml



#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 185919402
Conc: 420.02 ng/ml



#35 AR-1260-5

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 199274424
Conc: 334.48 ng/ml