

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 16:23
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

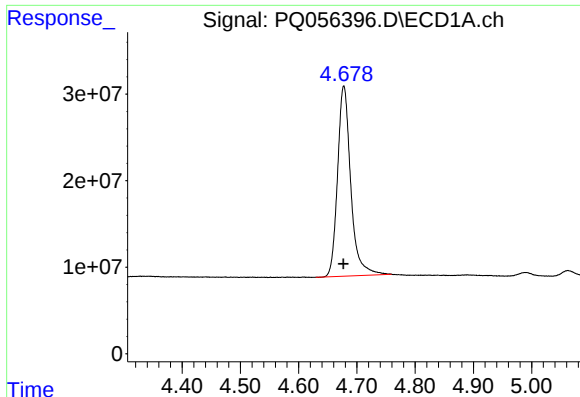
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:36:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.678	3.846	346.0E6	330.7E6	26.381	26.340
2)	SA Decachlor...	10.587	8.839	431.4E6	240.0E6	27.159	25.227
Target Compounds							
3)	L1 AR-1016-1	5.868	4.927	18808491	13717176	56.568	39.412 #
4)	L1 AR-1016-2	5.889	4.946	35696584	28253111	53.170	41.938
5)	L1 AR-1016-3	5.950	5.119	22319633	14789702	52.160	50.388
6)	L1 AR-1016-4	6.052	5.156	18445379	13160537	52.029	51.116
7)	L1 AR-1016-5	6.340	5.369	15185579	13664551	52.987	44.599
31)	L7 AR-1260-1	7.466	6.391	24595823	26951930	51.628	43.260
32)	L7 AR-1260-2	7.723	6.578	33219060	31260155	54.064m	42.943
33)	L7 AR-1260-3	8.082	6.731	26969599	29124549	54.437m	43.341
34)	L7 AR-1260-4	8.322	7.198	28016312	24125549	48.555m	47.200
35)	L7 AR-1260-5	8.663	7.438	65464820	52415481	49.046m	44.871

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



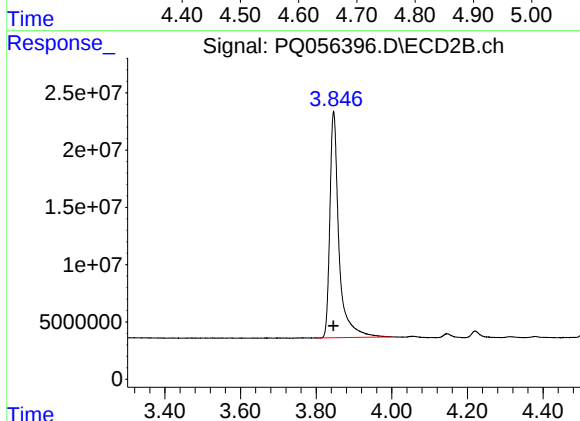
#1 Tetrachloro-m-xylene

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 346011612
Conc: 26.38 ng/ml

Instrument :
ECD_Q
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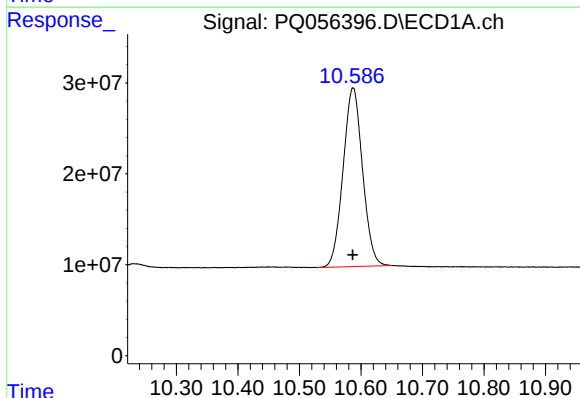
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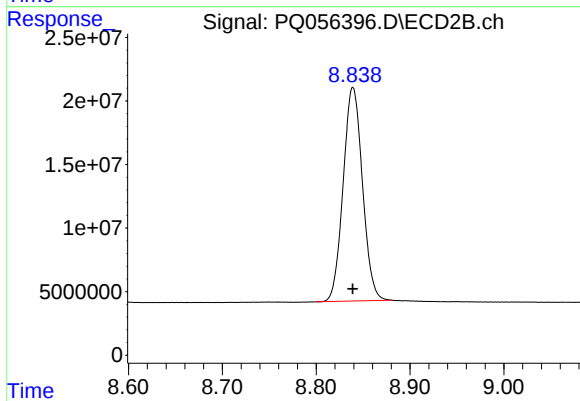
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 330665597
Conc: 26.34 ng/ml



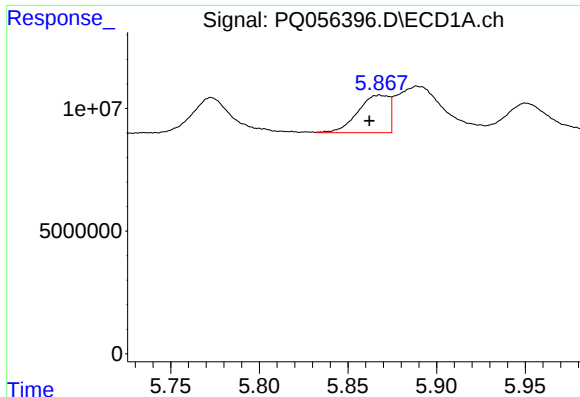
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 431388226
Conc: 27.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 240027446
Conc: 25.23 ng/ml



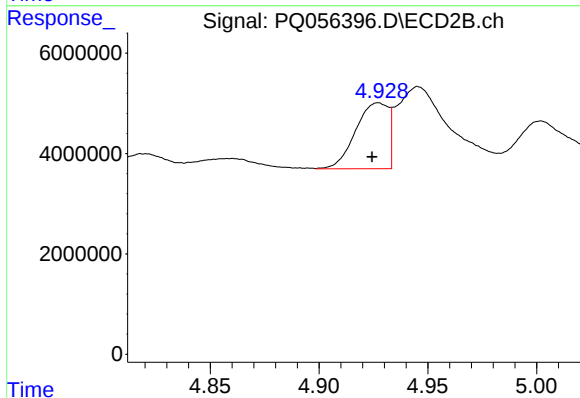
#3 AR-1016-1

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 18808491
Conc: 56.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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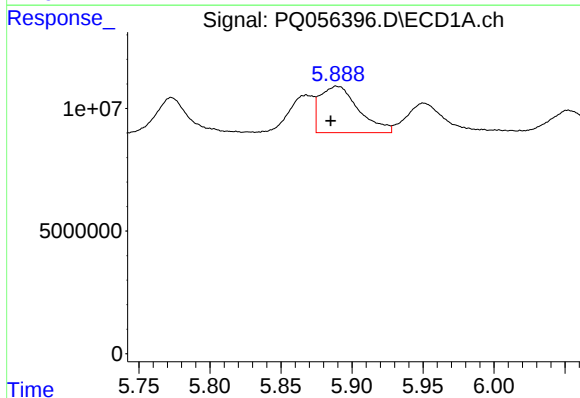
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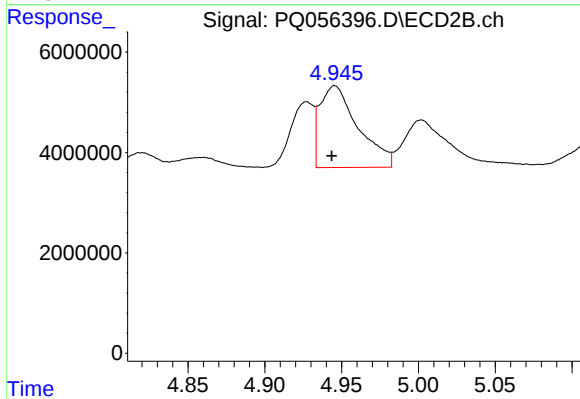
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 13717176
Conc: 39.41 ng/ml



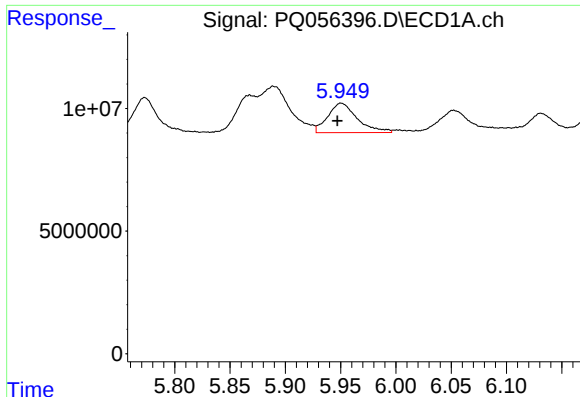
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 35696584
Conc: 53.17 ng/ml



#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 28253111
Conc: 41.94 ng/ml



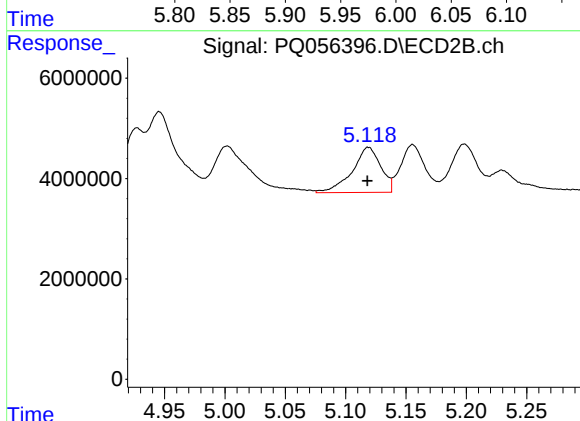
#5 AR-1016-3

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 22319633
Conc: 52.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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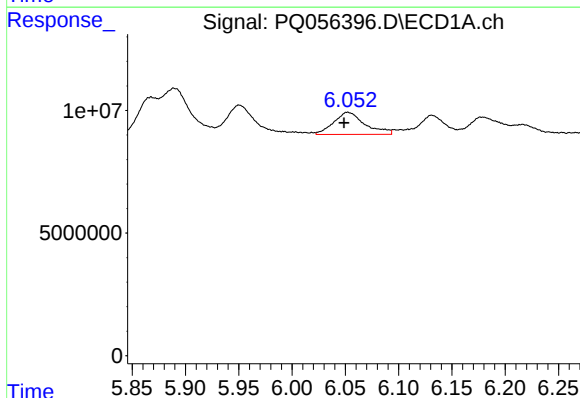
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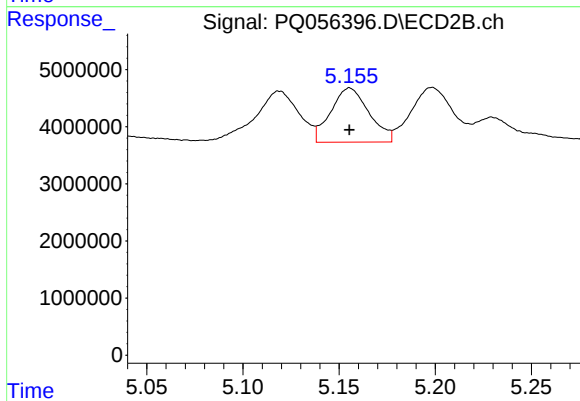
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 14789702
Conc: 50.39 ng/ml



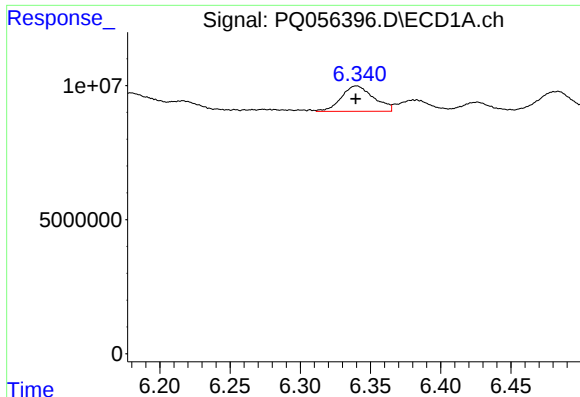
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 18445379
Conc: 50.03 ng/ml



#6 AR-1016-4

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 13160537
Conc: 51.12 ng/ml



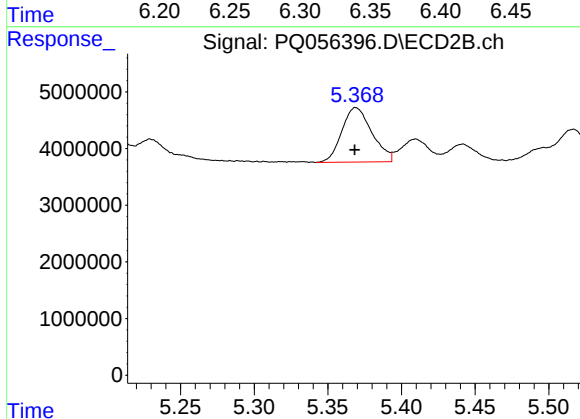
#7 AR-1016-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 15185579
Conc: 52.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2022

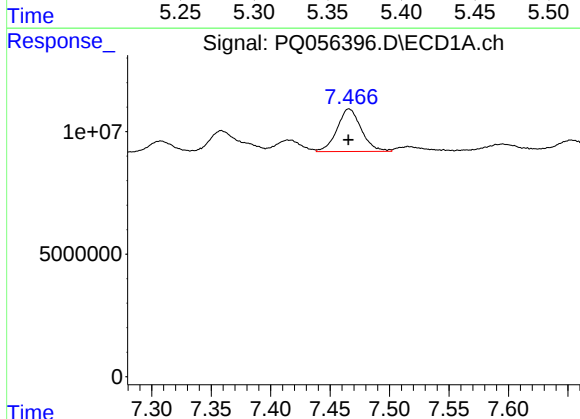
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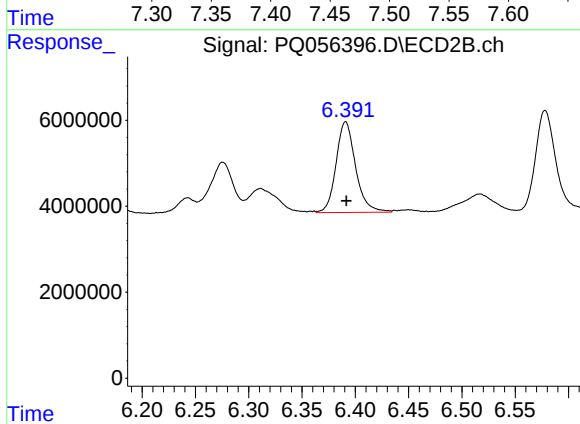
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 13664551
Conc: 44.60 ng/ml



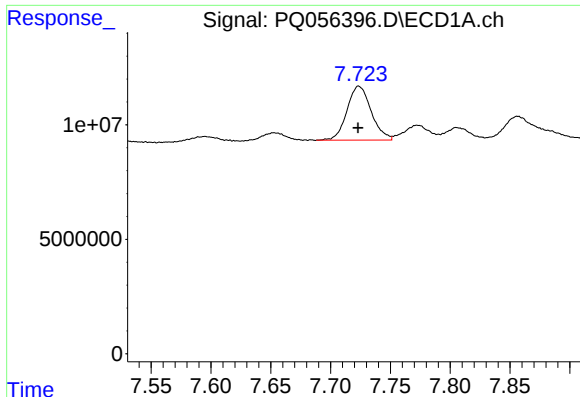
#31 AR-1260-1

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 24595823
Conc: 51.63 ng/ml



#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 26951930
Conc: 43.26 ng/ml



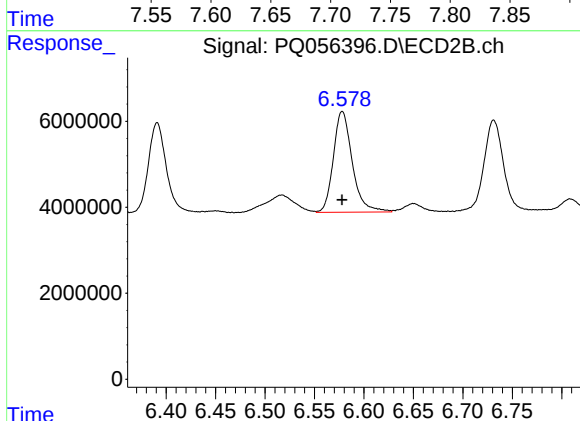
#32 AR-1260-2

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 33219060
Conc: 54.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2022

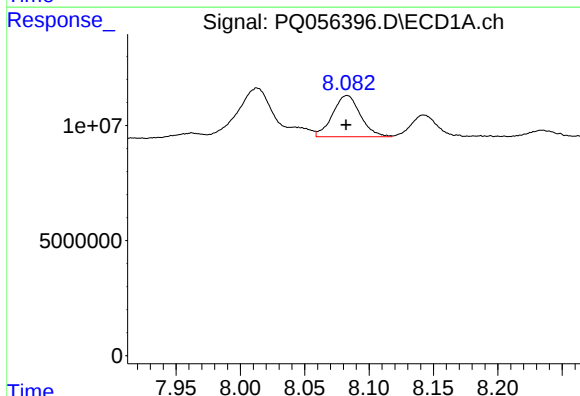
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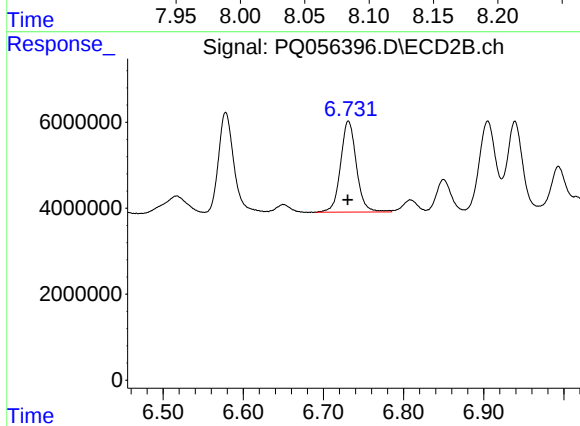
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 31260155
Conc: 42.94 ng/ml



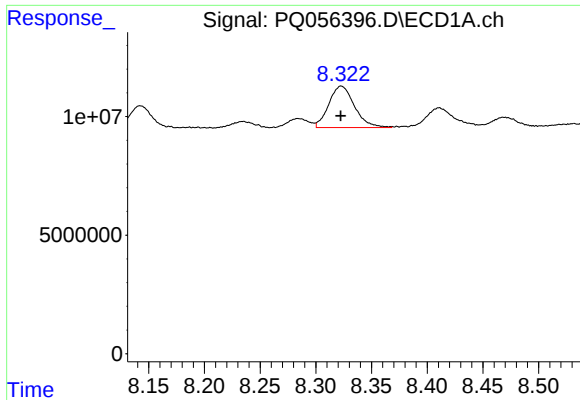
#33 AR-1260-3

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 26969599
Conc: 54.44 ng/ml m



#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 29124549
Conc: 43.34 ng/ml



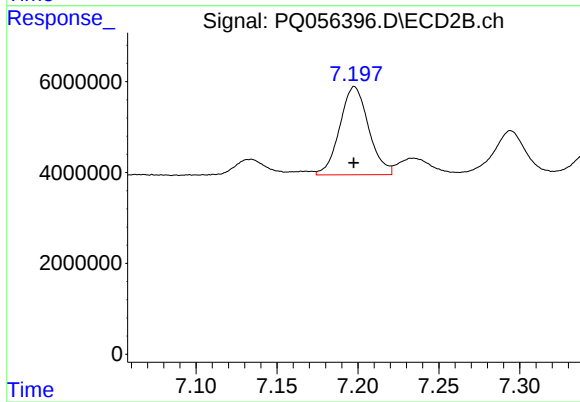
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 28016312
Conc: 48.55 ng/ml

Instrument :
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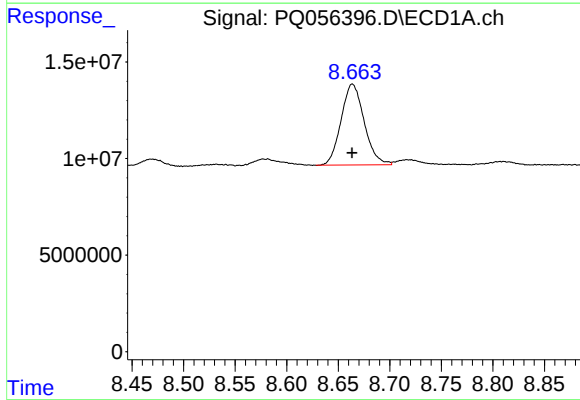
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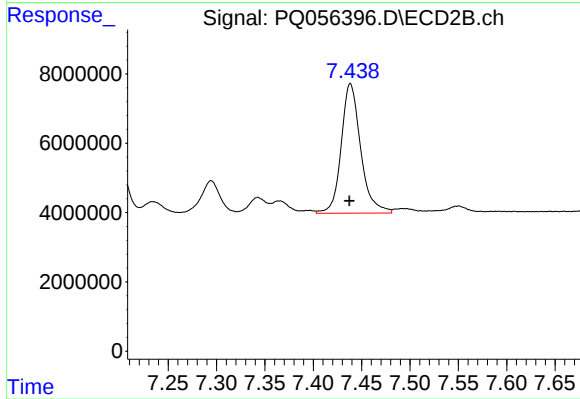
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 24125549
Conc: 47.20 ng/ml



#35 AR-1260-5

R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 65464820
Conc: 49.05 ng/ml m



#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 52415481
Conc: 44.87 ng/ml