

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012524\
 Data File : PQ065082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 20:35
 Operator : YP\AJ
 Sample : P1248-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EO-02-012424MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/26/2024
 Supervised By :Sohil Jodhani 01/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 22:02:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.464	2.743	78432511	151.5E6	21.054	22.681
2) SA Decachlor...	8.763	7.519	54671265	99865963	17.690	13.742
Target Compounds						
3) L1 AR-1016-1	4.585	3.742	45009425	119.7E6	373.034m	479.499m#
4) L1 AR-1016-2	4.605	3.758	75160497	154.6E6	436.770m	449.195m
5) L1 AR-1016-3	4.663	3.919	48684569	87413108	443.071m	456.629
6) L1 AR-1016-4	4.757	3.968	38250436	68271840	417.241m	424.408
7) L1 AR-1016-5	5.050	4.163	33453625	96386406	380.261	485.348 #
31) L7 AR-1260-1	6.172	5.156	68954009	199.3E6	391.566	495.260 #
32) L7 AR-1260-2	6.438	5.348	86808267	187.6E6	380.008	383.675
33) L7 AR-1260-3	6.799	5.489	51199898	169.7E6	318.887	354.717
34) L7 AR-1260-4	7.020	5.952	61799993	121.7E6	347.503	312.796
35) L7 AR-1260-5	7.339	6.198	119.2E6	252.0E6	324.603	288.729

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

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Misc :
ALS Vial : 23 Sample Multiplier: 1

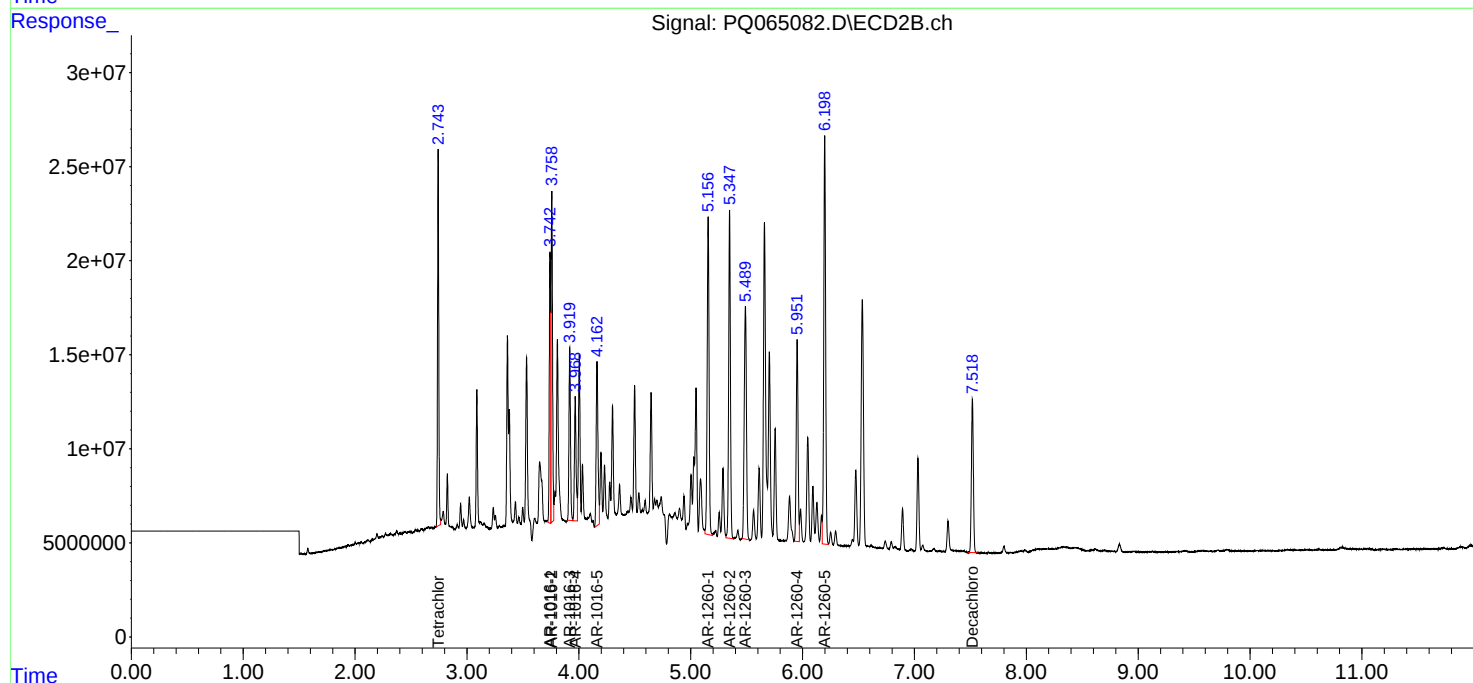
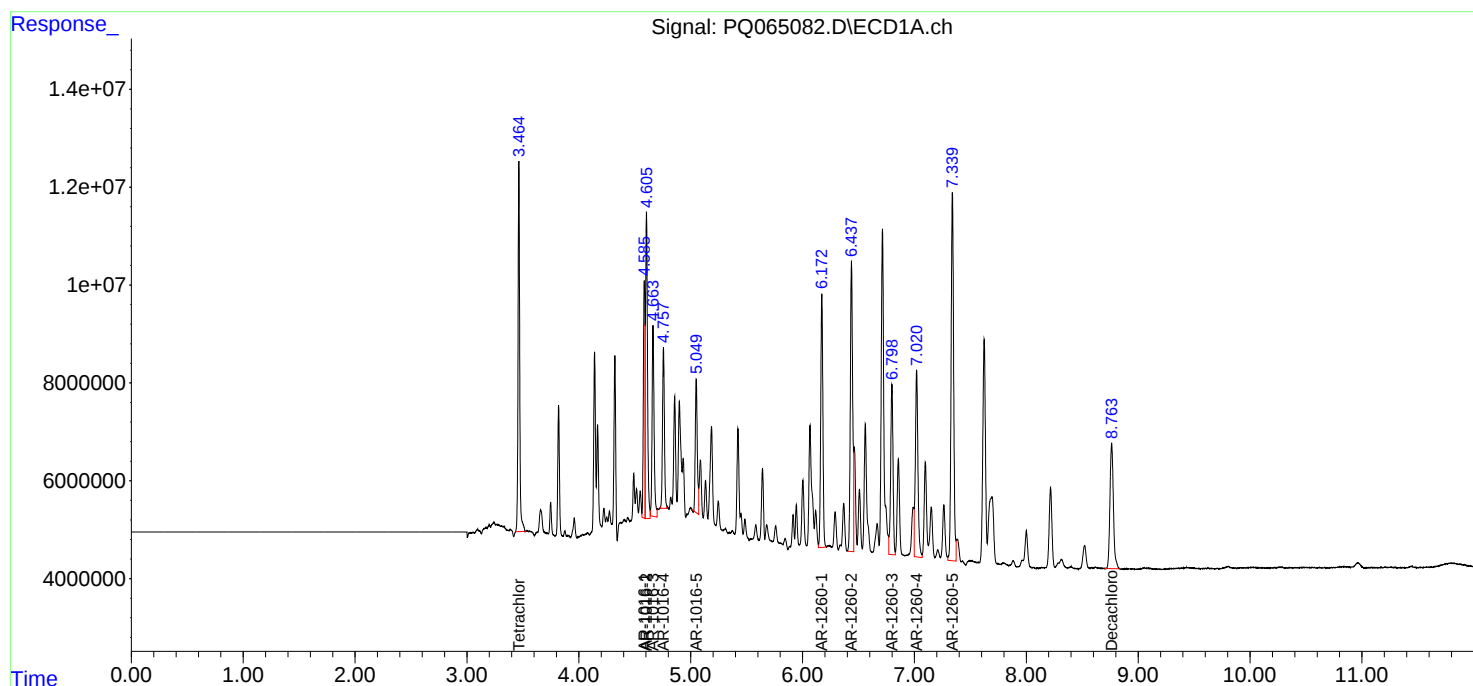
Instrument :
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ClientSampleId :
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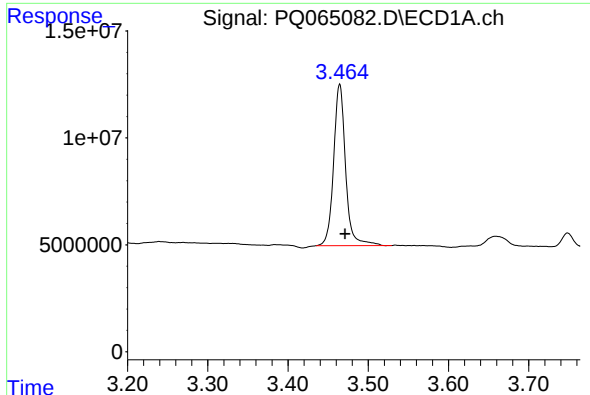
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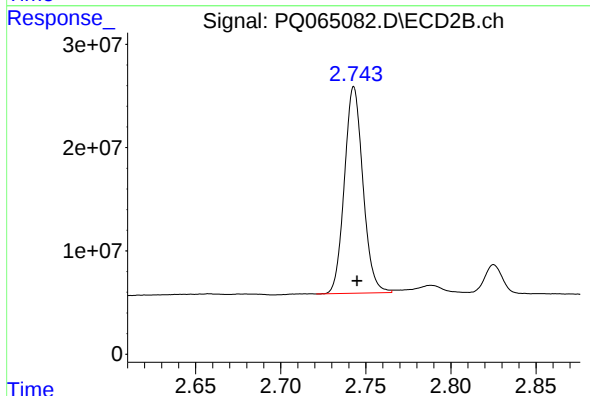
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 78432511
Conc: 21.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-012424MSD

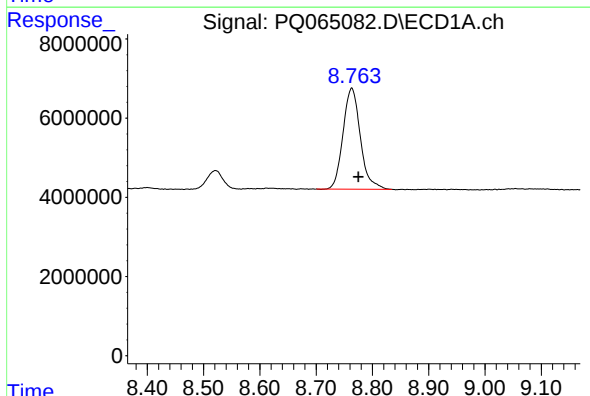
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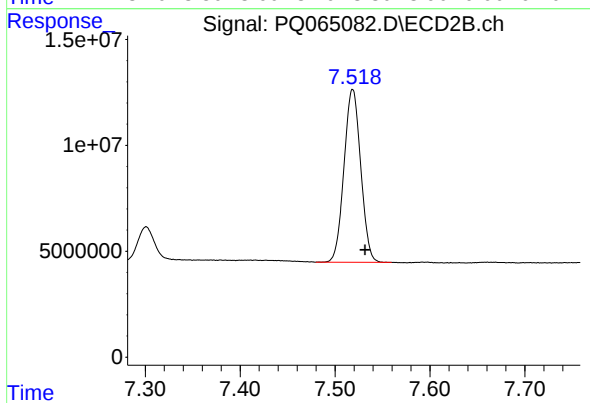
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 151451420
Conc: 22.68 ng/ml



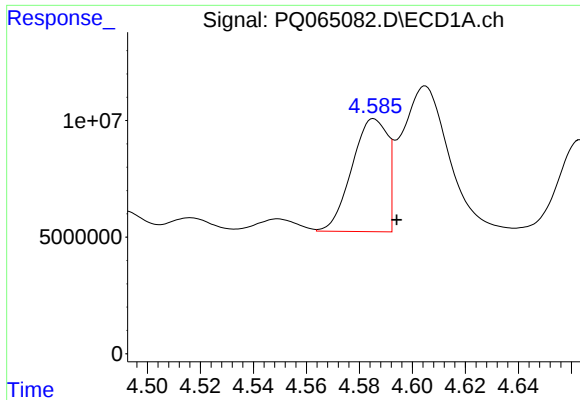
#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.012 min
Response: 54671265
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 99865963
Conc: 13.74 ng/ml



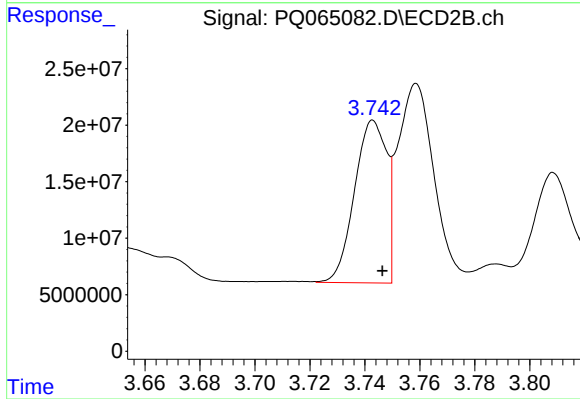
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: -0.009 min
Response: 45009425
Conc: 373.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-012424MSD

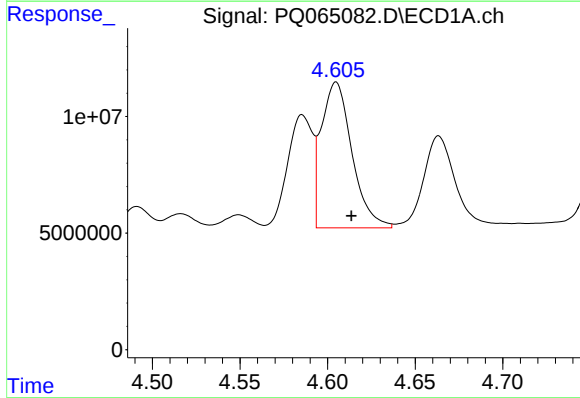
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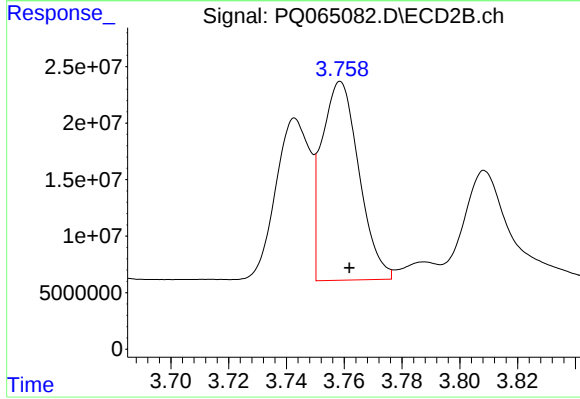
#3 AR-1016-1

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 119744272
Conc: 479.50 ng/ml m



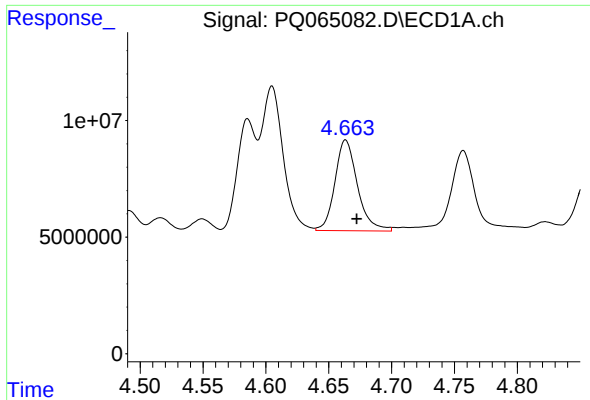
#4 AR-1016-2

R.T.: 4.605 min
Delta R.T.: -0.009 min
Response: 75160497
Conc: 436.77 ng/ml m



#4 AR-1016-2

R.T.: 3.758 min
Delta R.T.: -0.003 min
Response: 154591423
Conc: 449.20 ng/ml m



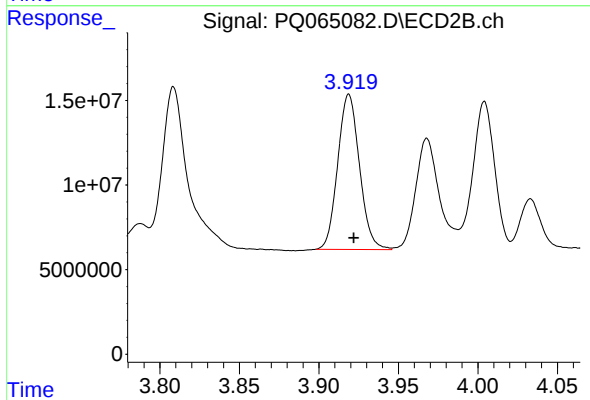
#5 AR-1016-3

R.T.: 4.663 min
Delta R.T.: -0.009 min
Response: 48684569
Conc: 443.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-012424MSD

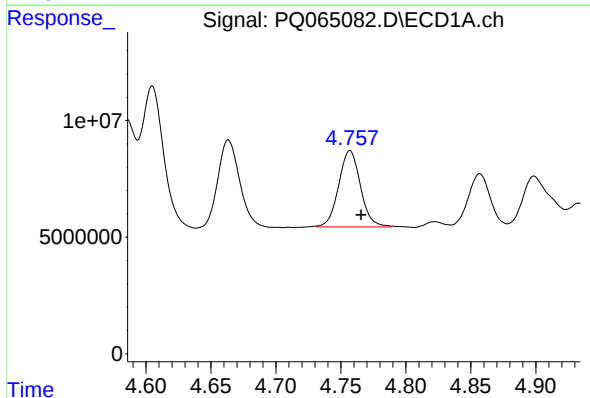
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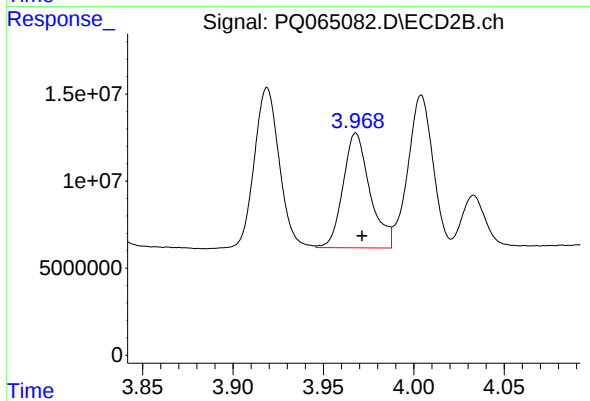
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 87413108
Conc: 456.63 ng/ml



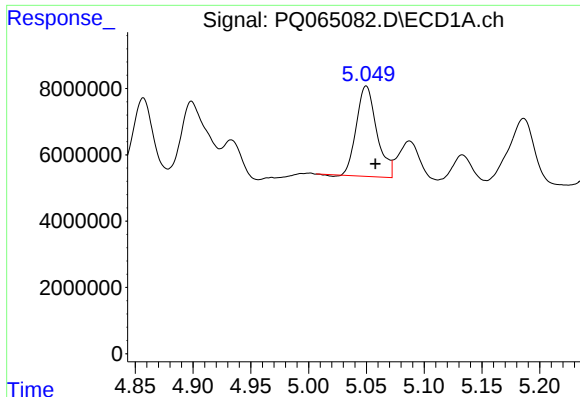
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 38250436
Conc: 417.24 ng/ml m



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 68271840
Conc: 424.41 ng/ml



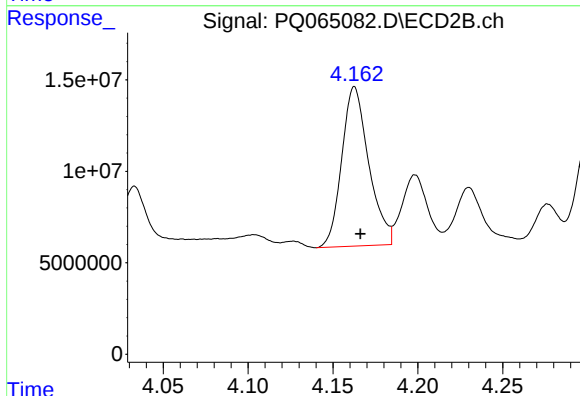
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: -0.008 min
Response: 33453625
Conc: 380.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-012424MSD

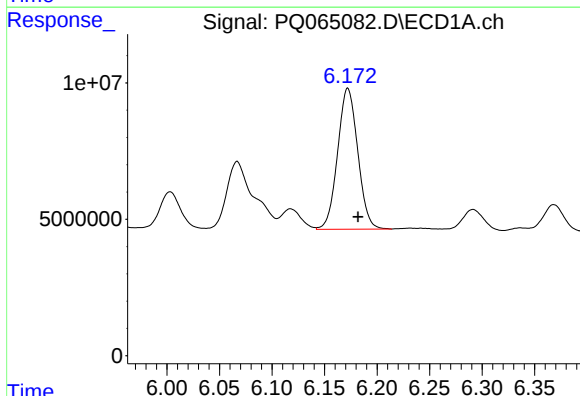
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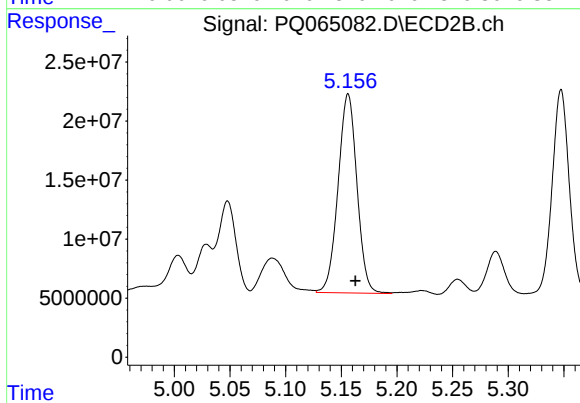
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 96386406
Conc: 485.35 ng/ml



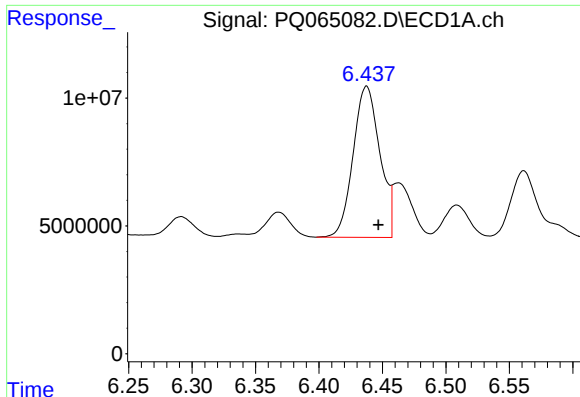
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.010 min
Response: 68954009
Conc: 391.57 ng/ml



#31 AR-1260-1

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 199319377
Conc: 495.26 ng/ml



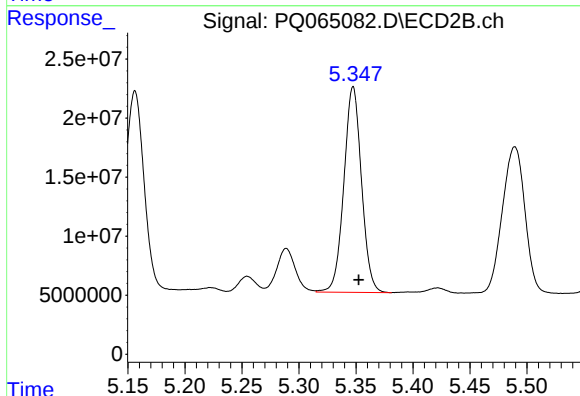
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 86808267
Conc: 380.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-012424MSD

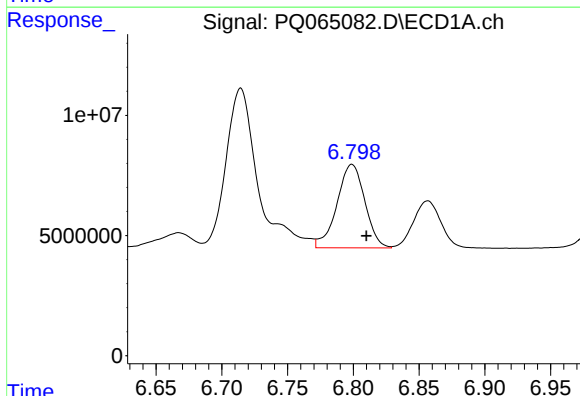
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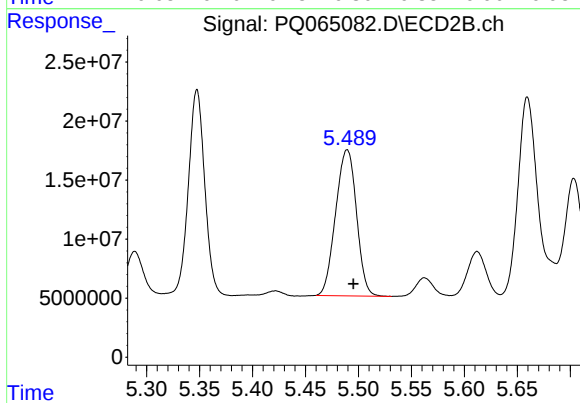
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 187637286
Conc: 383.67 ng/ml



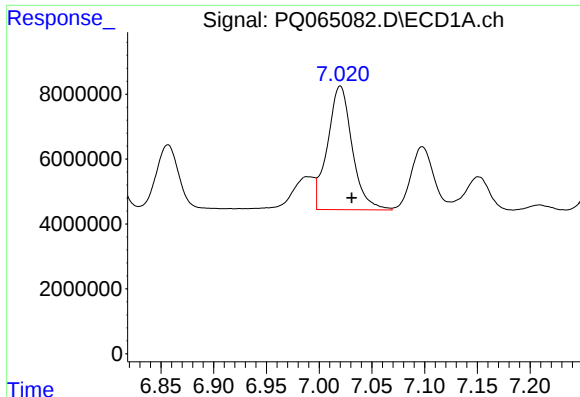
#33 AR-1260-3

R.T.: 6.799 min
Delta R.T.: -0.011 min
Response: 51199898
Conc: 318.89 ng/ml



#33 AR-1260-3

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 169669179
Conc: 354.72 ng/ml



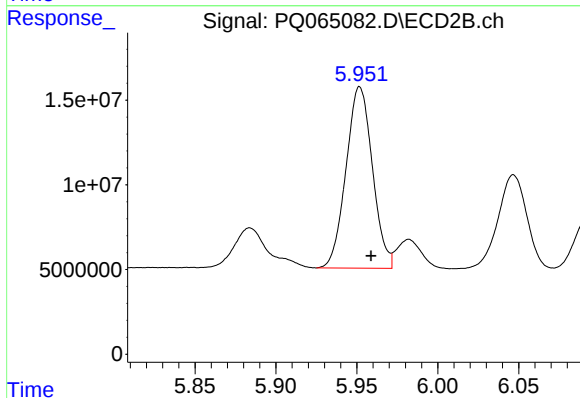
#34 AR-1260-4

R.T.: 7.020 min
Delta R.T.: -0.011 min
Response: 61799993
Conc: 347.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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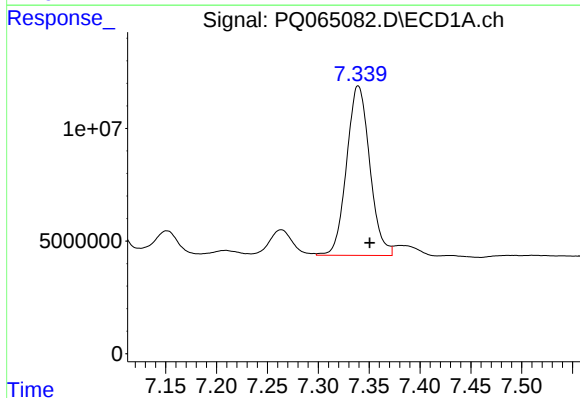
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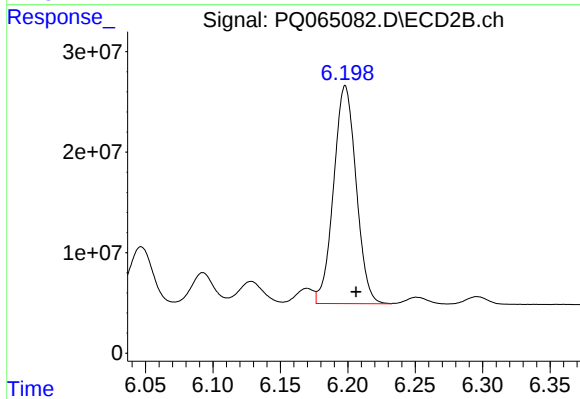
#34 AR-1260-4

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 121713030
Conc: 312.80 ng/ml



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.012 min
Response: 119170775
Conc: 324.60 ng/ml



#35 AR-1260-5

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 251987850
Conc: 288.73 ng/ml