

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 15:35
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:57:59 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	2.742	185.6E6	363.5E6	49.816	54.440
2) SA Decachlor...	8.765	7.518	140.1E6	343.2E6	45.332	47.227
Target Compounds						
3) L1 AR-1016-1	4.586	3.742	58325336	130.6E6	483.395	523.091
4) L1 AR-1016-2	4.605	3.758	85676286	186.5E6	497.879	541.811
5) L1 AR-1016-3	4.664	3.917	55721400	100.9E6	507.112	526.984
6) L1 AR-1016-4	4.757	3.967	44391804	84314548	484.232	524.137
7) L1 AR-1016-5	5.049	4.162	39775380	107.2E6	452.119	540.019
31) L7 AR-1260-1	6.172	5.156	81878818	212.5E6	464.962	528.117
32) L7 AR-1260-2	6.438	5.346	99494751	251.9E6	435.544m	514.982
33) L7 AR-1260-3	6.800	5.487	73964248	233.5E6	460.669	488.161
34) L7 AR-1260-4	7.022	5.950	81857910	193.1E6	460.289	496.148
35) L7 AR-1260-5	7.342	6.197	166.8E6	431.6E6	454.306	494.573

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

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Sample : AR1660CCC500
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ALS Vial : 3 Sample Multiplier: 1

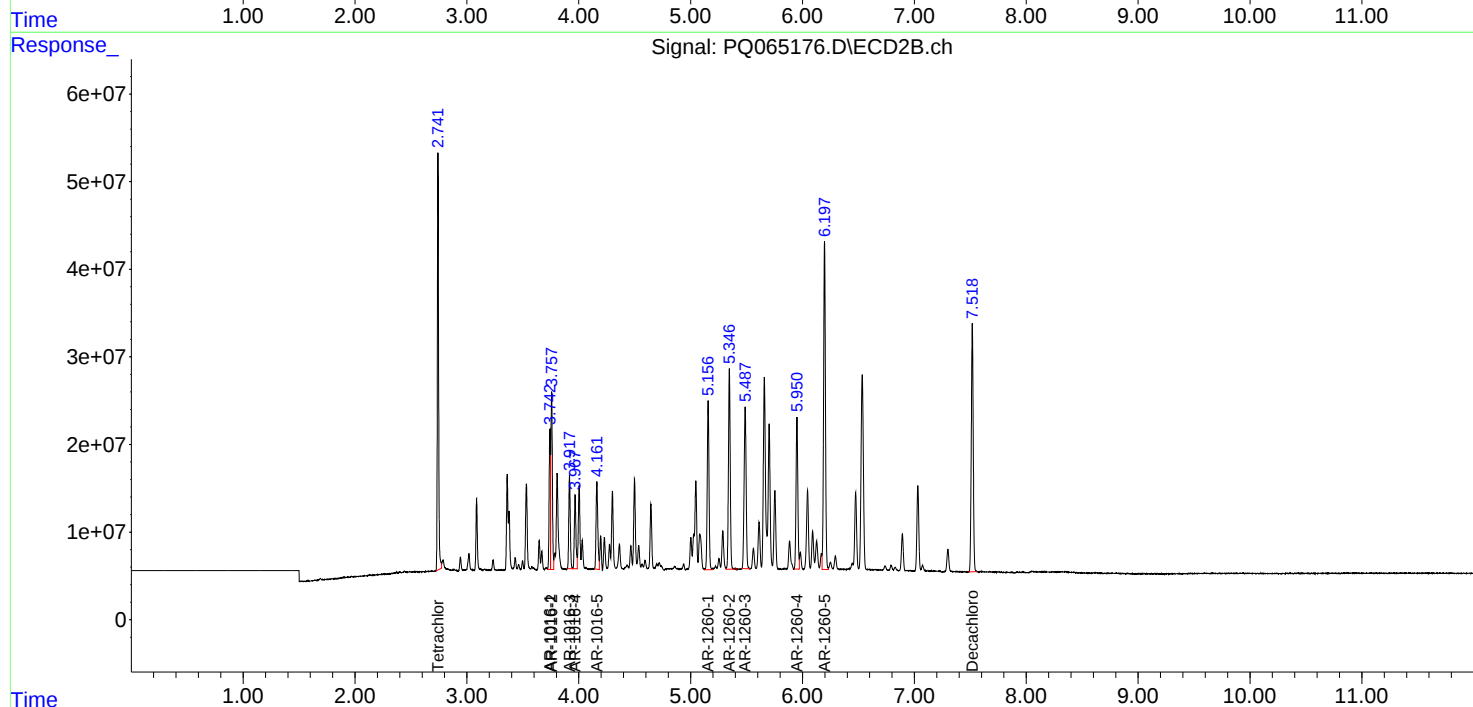
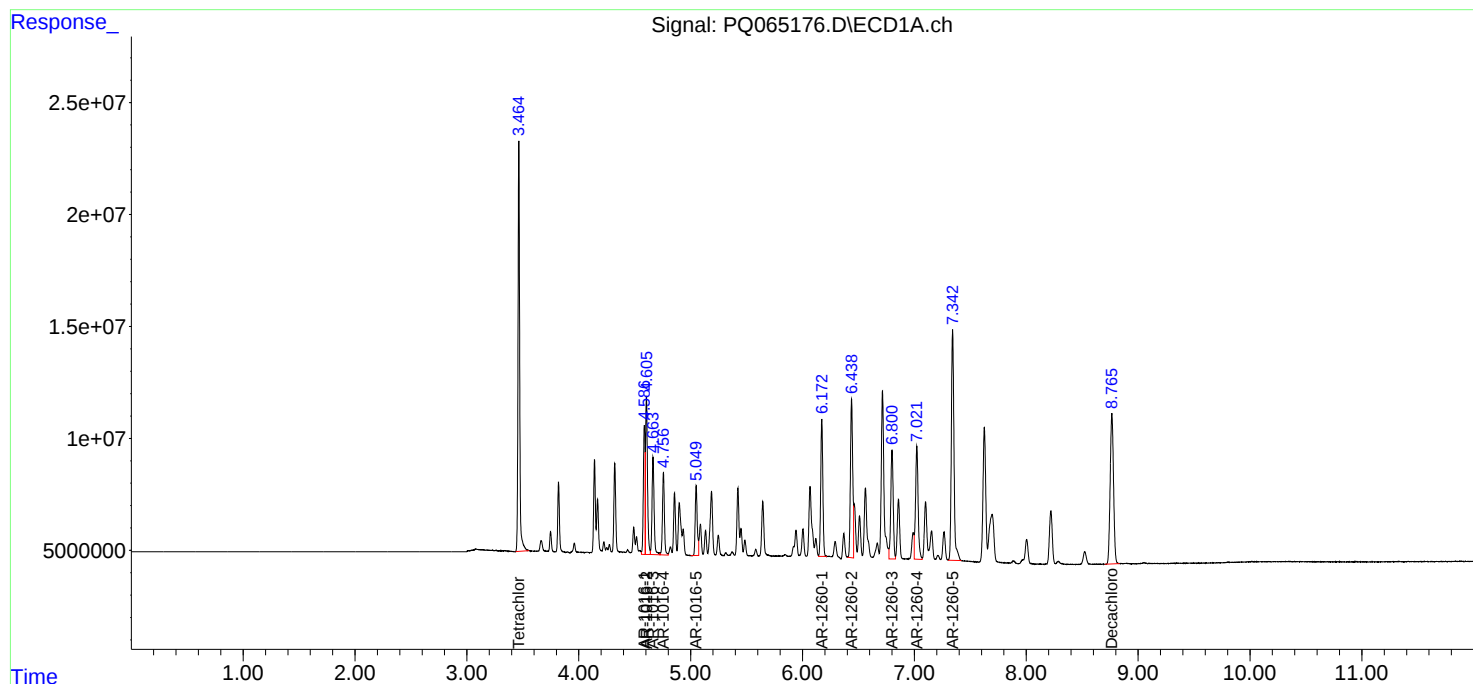
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

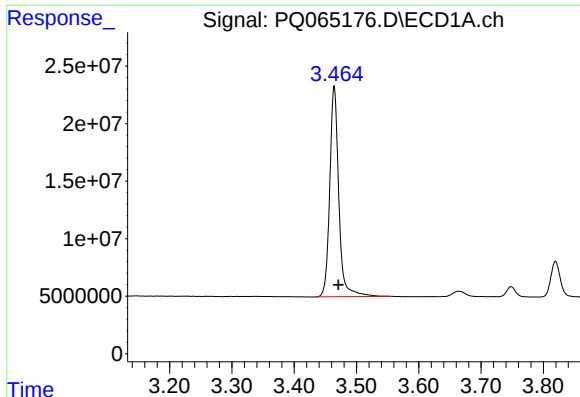
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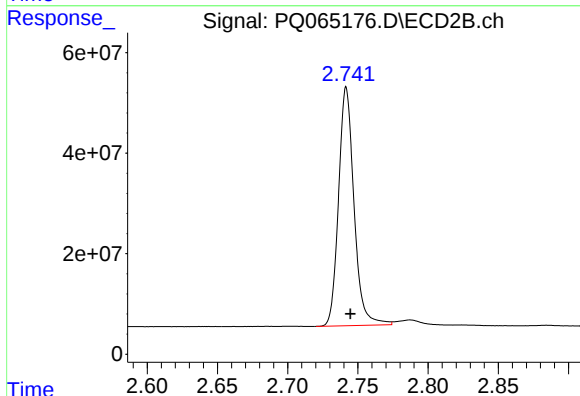
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 185580876
Conc: 49.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

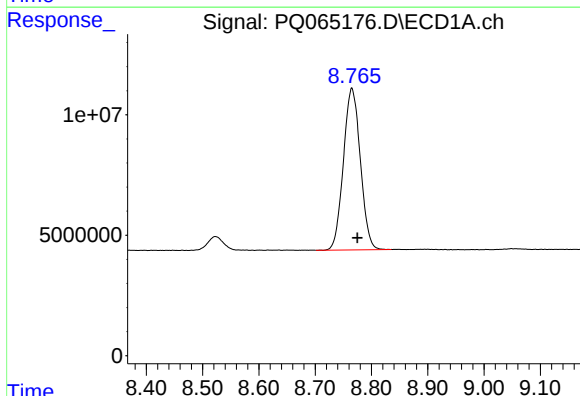
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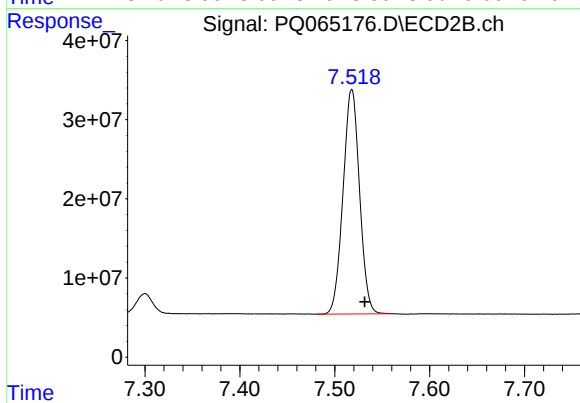
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 363526154
Conc: 54.44 ng/ml



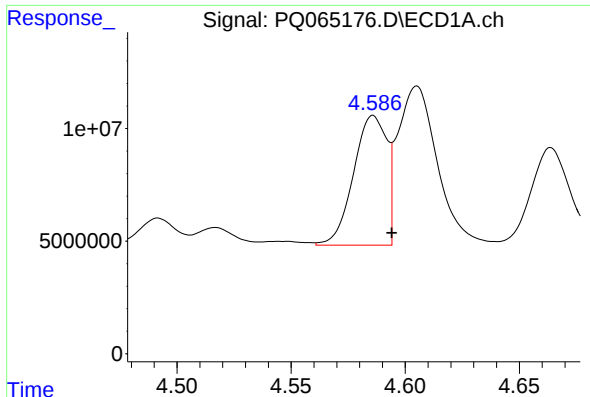
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.010 min
Response: 140096971
Conc: 45.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.013 min
Response: 343220776
Conc: 47.23 ng/ml



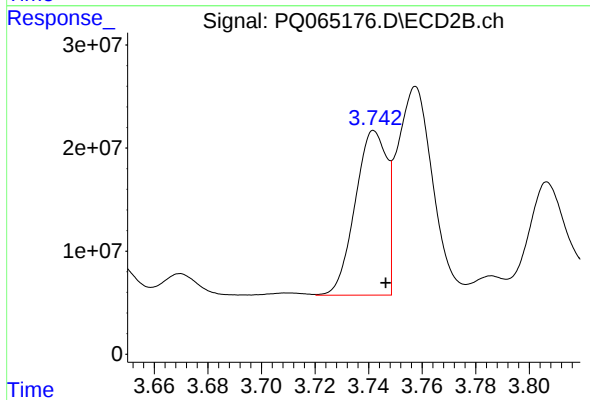
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 58325336
Conc: 483.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

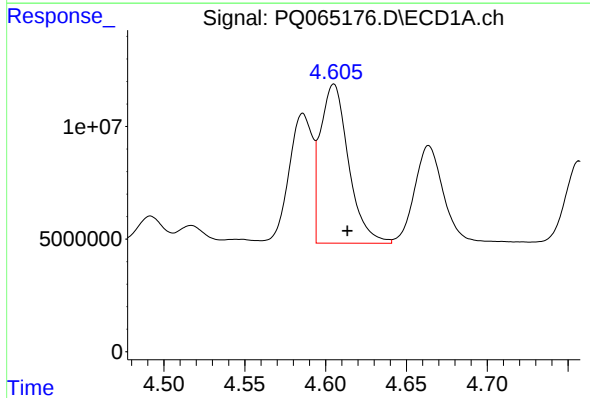
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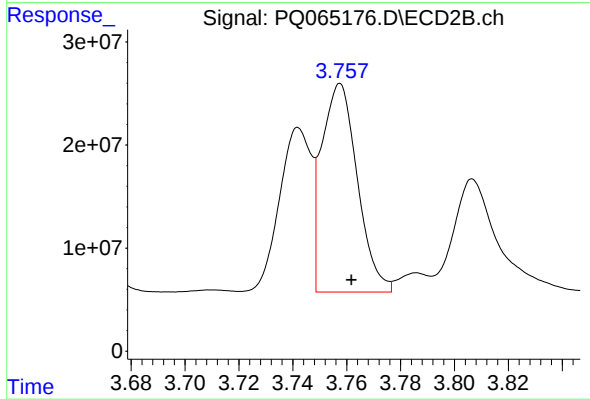
#3 AR-1016-1

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 130630427
Conc: 523.09 ng/ml



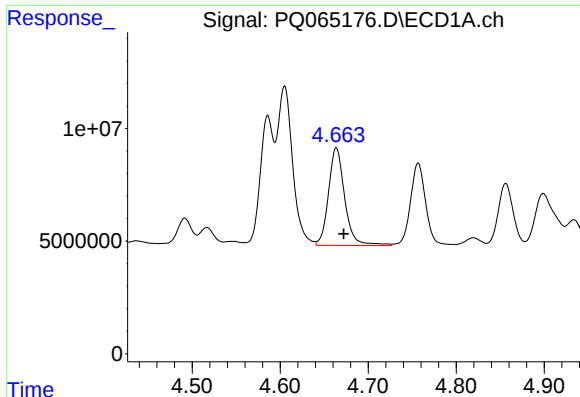
#4 AR-1016-2

R.T.: 4.605 min
Delta R.T.: -0.008 min
Response: 85676286
Conc: 497.88 ng/ml



#4 AR-1016-2

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 186465292
Conc: 541.81 ng/ml



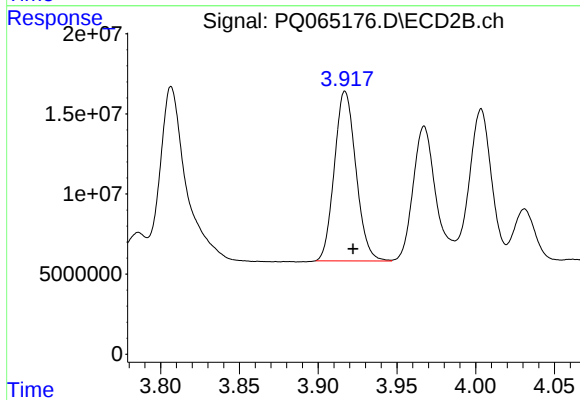
#5 AR-1016-3

R.T.: 4.664 min
Delta R.T.: -0.009 min
Response: 55721400
Conc: 507.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

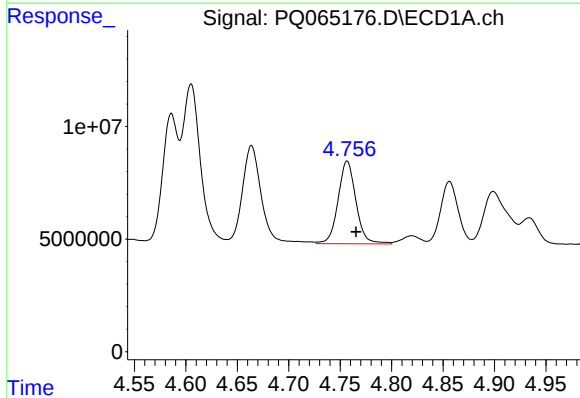
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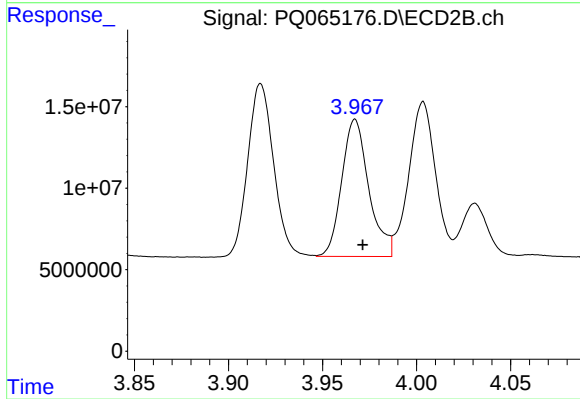
#5 AR-1016-3

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 100881200
Conc: 526.98 ng/ml



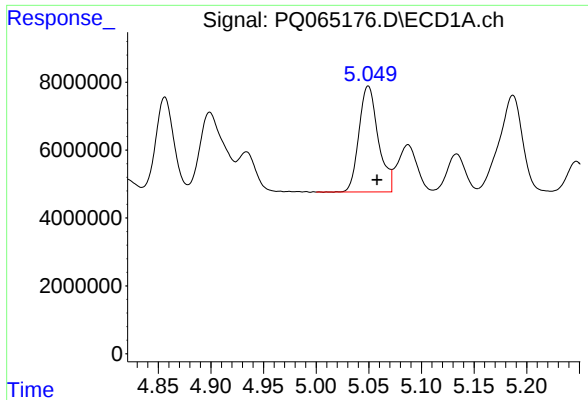
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 44391804
Conc: 484.23 ng/ml



#6 AR-1016-4

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 84314548
Conc: 524.14 ng/ml



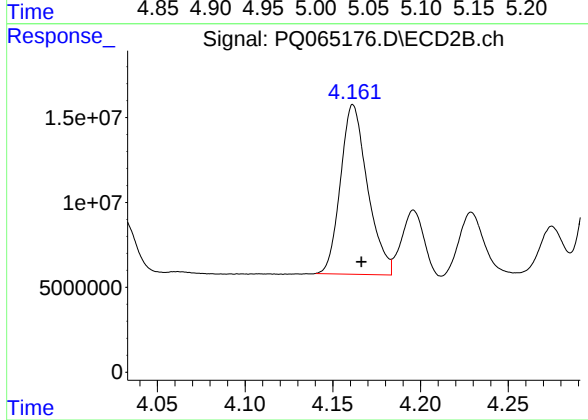
#7 AR-1016-5

R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 39775380
Conc: 452.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

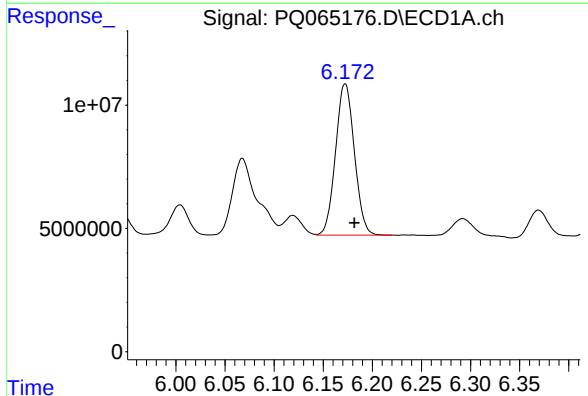
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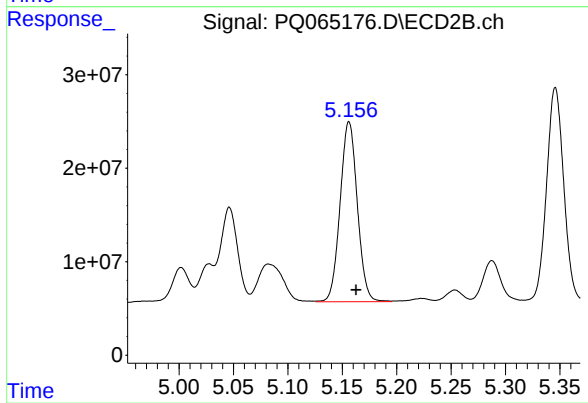
#7 AR-1016-5

R.T.: 4.162 min
Delta R.T.: -0.005 min
Response: 107243561
Conc: 540.02 ng/ml



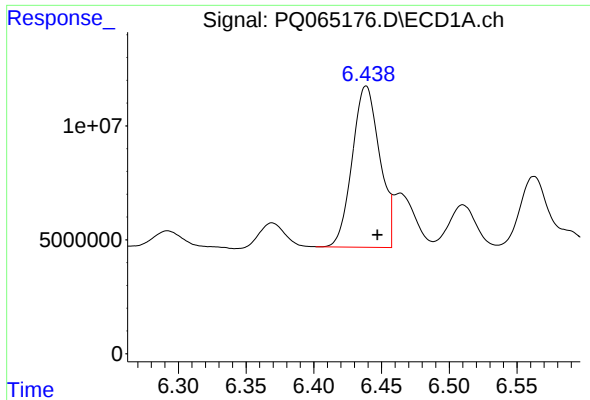
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.010 min
Response: 81878818
Conc: 464.96 ng/ml



#31 AR-1260-1

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 212542835
Conc: 528.12 ng/ml



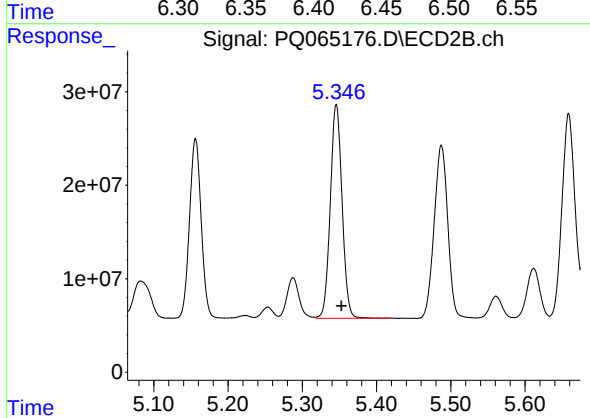
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 99494751
Conc: 435.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

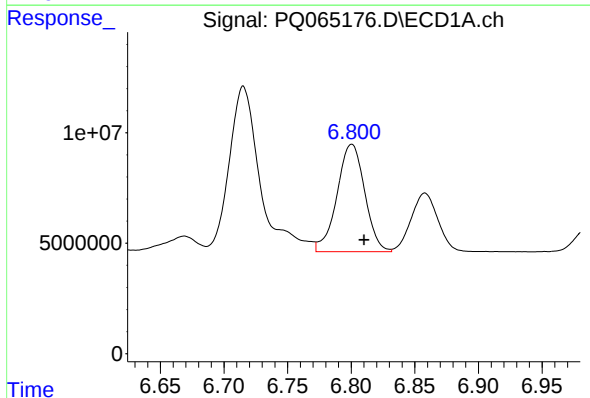
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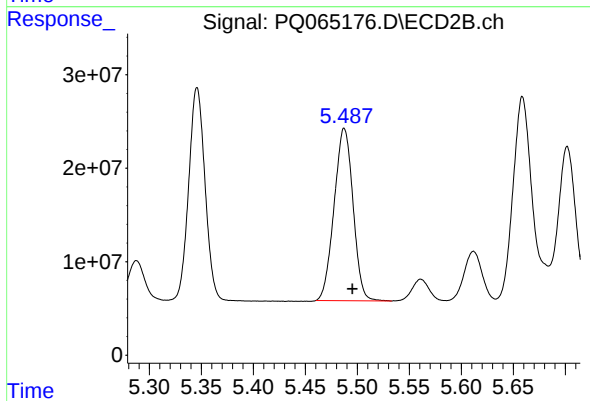
#32 AR-1260-2

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 251853549
Conc: 514.98 ng/ml



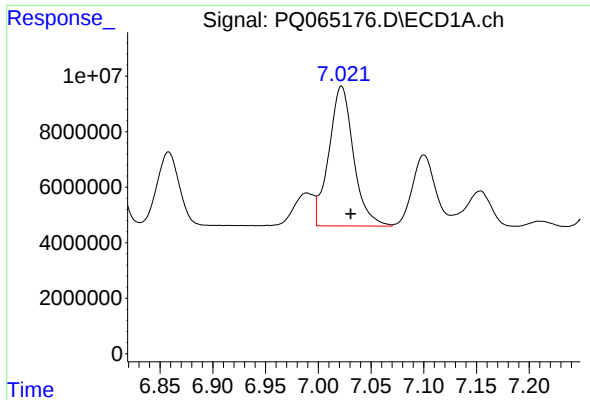
#33 AR-1260-3

R.T.: 6.800 min
Delta R.T.: -0.010 min
Response: 73964248
Conc: 460.67 ng/ml



#33 AR-1260-3

R.T.: 5.487 min
Delta R.T.: -0.008 min
Response: 233498940
Conc: 488.16 ng/ml



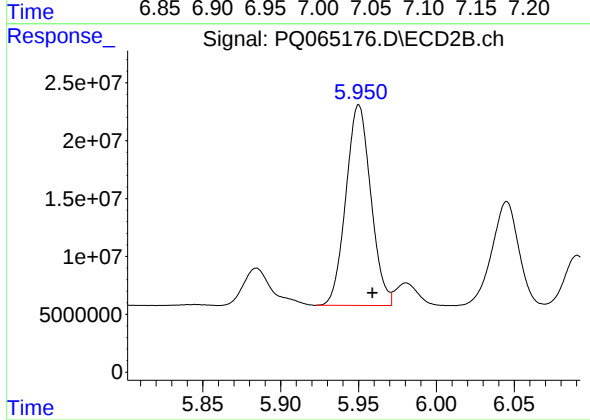
#34 AR-1260-4

R.T.: 7.022 min
Delta R.T.: -0.009 min
Response: 81857910
Conc: 460.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

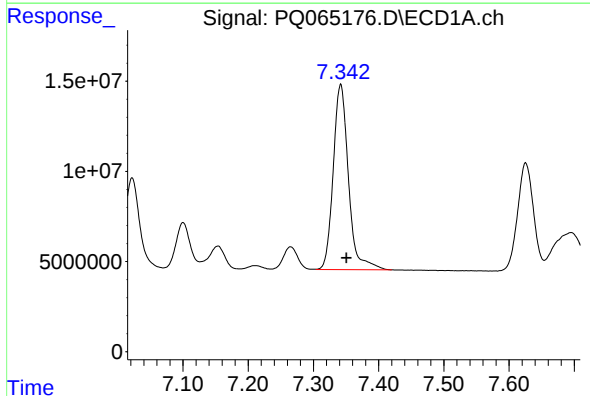
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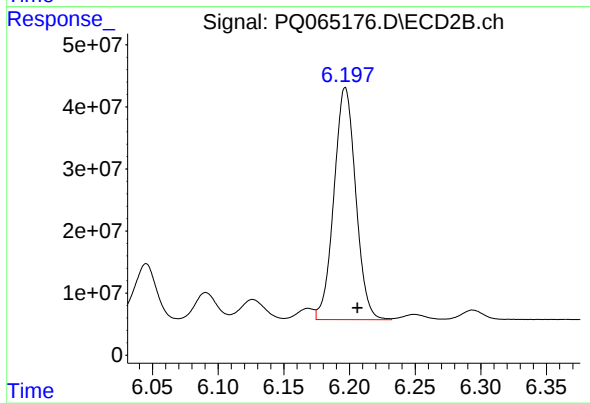
#34 AR-1260-4

R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 193058068
Conc: 496.15 ng/ml



#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.009 min
Response: 166788587
Conc: 454.31 ng/ml



#35 AR-1260-5

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 431637196
Conc: 494.57 ng/ml