

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032124\
 Data File : PQ065862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 13:54
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/22/2024
 Supervised By :Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:19:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 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...	3.442	2.735	303.6E6	437.2E6	61.090	58.954
2) SA Decachlor...	8.651	7.504	149.5E6	397.6E6	51.520	47.572
Target Compounds						
3) L1 AR-1016-1	4.552	3.734	91809247	155.8E6	586.191	554.224
4) L1 AR-1016-2	4.571	3.749	135.7E6	225.4E6	591.901	554.213
5) L1 AR-1016-3	4.630	3.909	82615870	121.4E6	575.003	544.034m
6) L1 AR-1016-4	4.722	3.958	67387124	104.7E6	585.593	548.480m
7) L1 AR-1016-5	5.010	4.152	64493882	122.1E6	578.573	537.773
31) L7 AR-1260-1	6.117	5.146	112.4E6	232.5E6	547.921	487.334m
32) L7 AR-1260-2	6.377	5.336	137.5E6	282.9E6	552.827	513.710m
33) L7 AR-1260-3	6.732	5.477	87023261	267.1E6	553.212	508.187
34) L7 AR-1260-4	6.950	5.941	105.7E6	153.1E6	565.166	481.158
35) L7 AR-1260-5	7.262	6.187	186.0E6	459.9E6	548.387	515.609

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

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Acq On : 21 Mar 2024 13:54
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

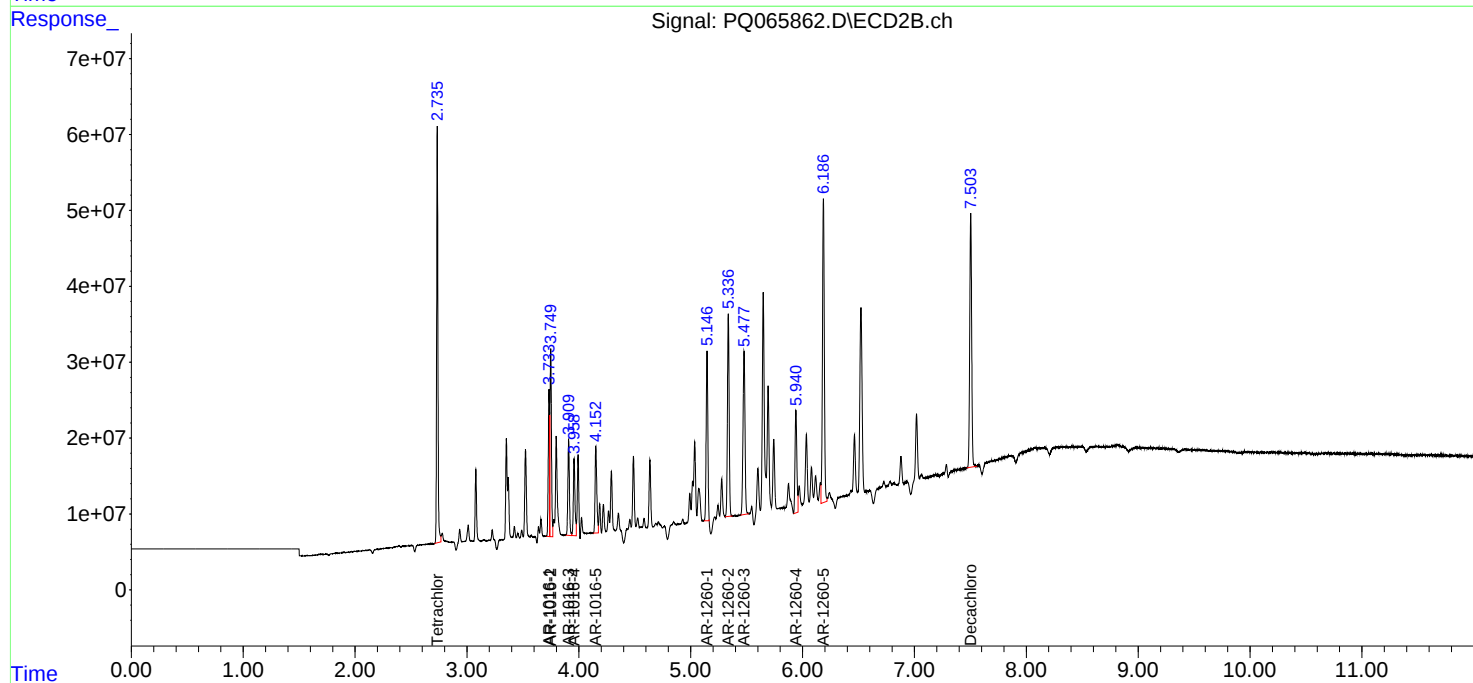
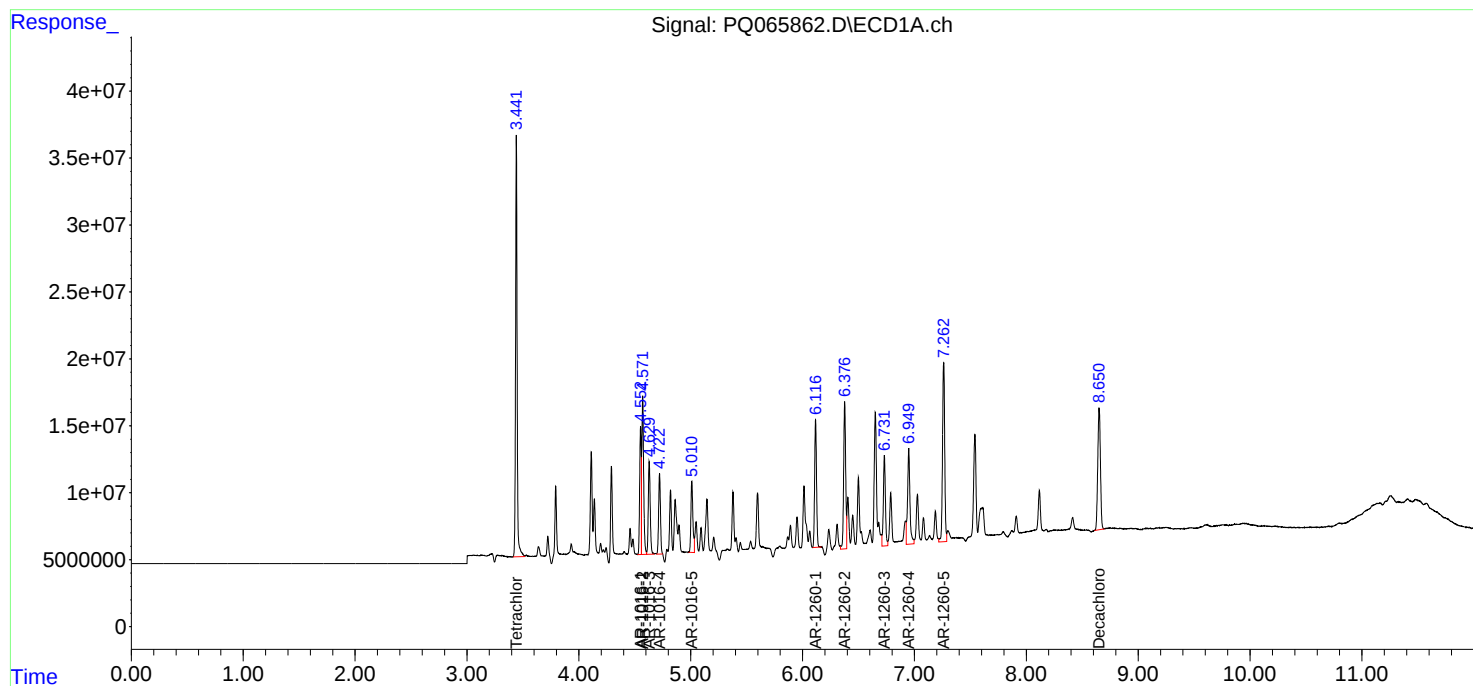
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

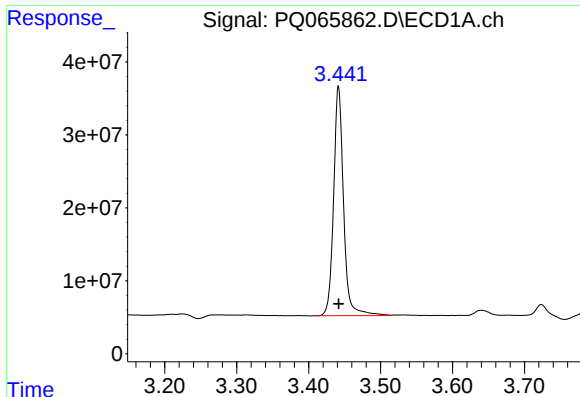
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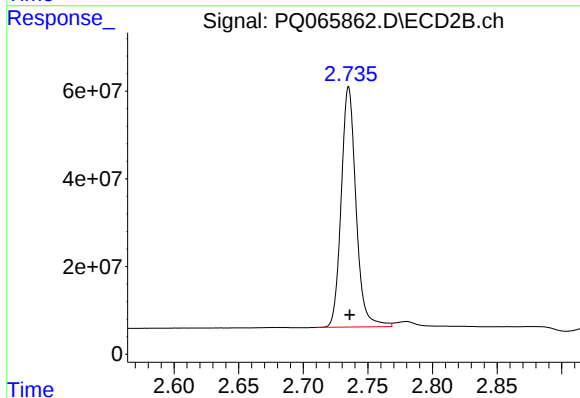
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 303634371
Conc: 61.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

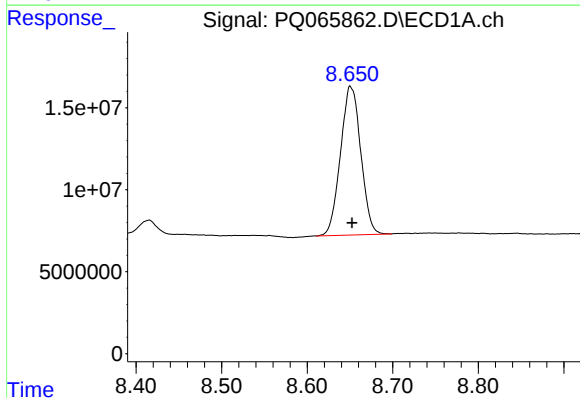
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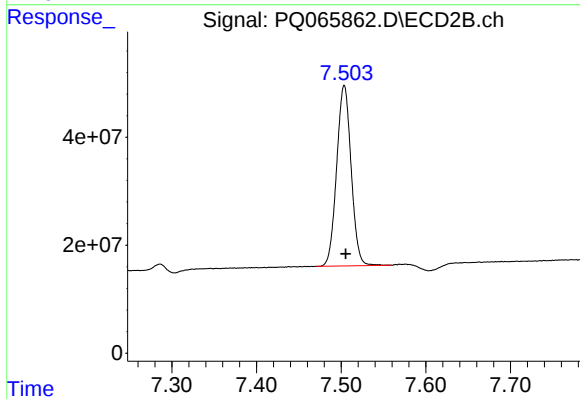
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: 0.000 min
Response: 437174152
Conc: 58.95 ng/ml



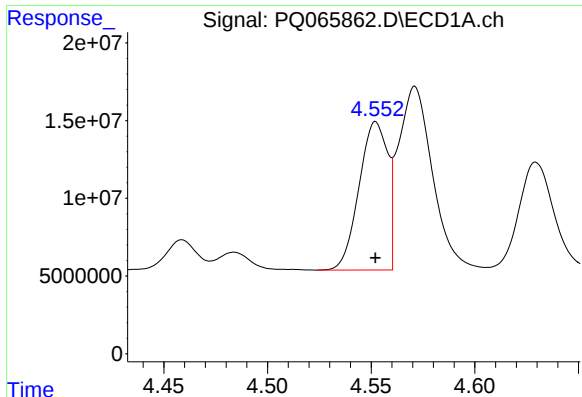
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.001 min
Response: 149505467
Conc: 51.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 397556129
Conc: 47.57 ng/ml



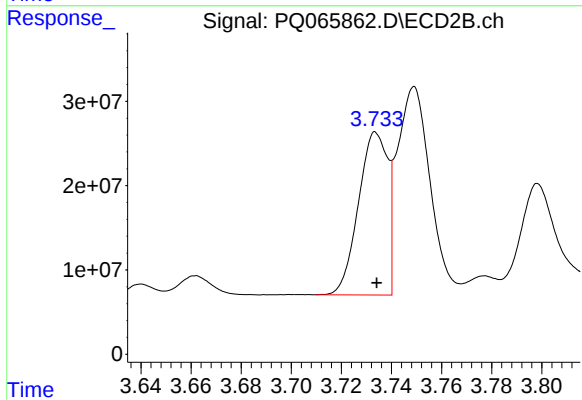
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 91809247
Conc: 586.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

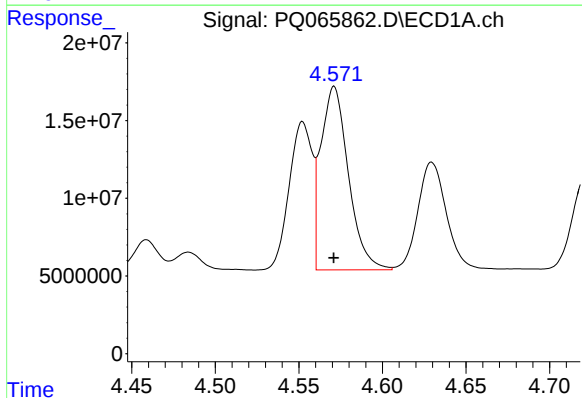
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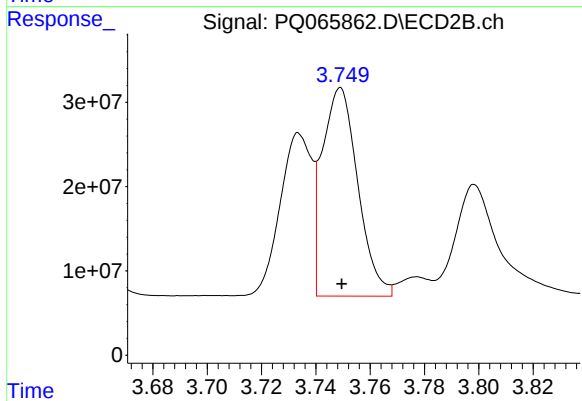
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 155804954
Conc: 554.22 ng/ml



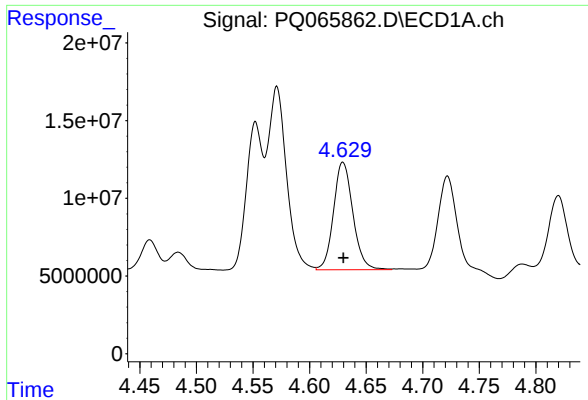
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 135672054
Conc: 591.90 ng/ml



#4 AR-1016-2

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 225406239
Conc: 554.21 ng/ml



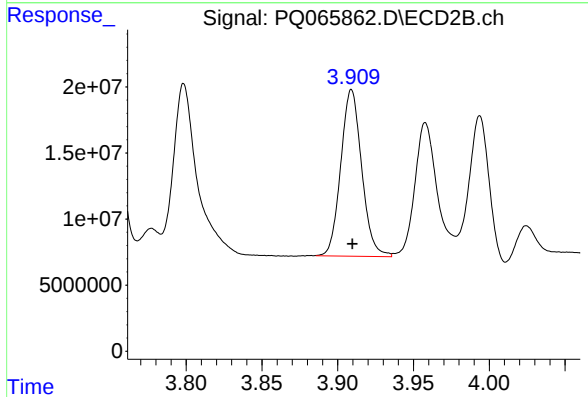
#5 AR-1016-3

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 82615870
Conc: 575.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

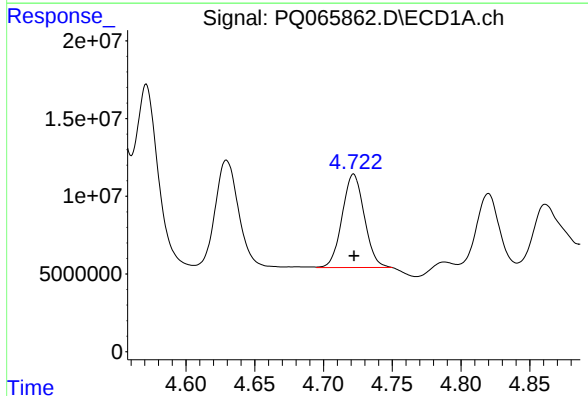
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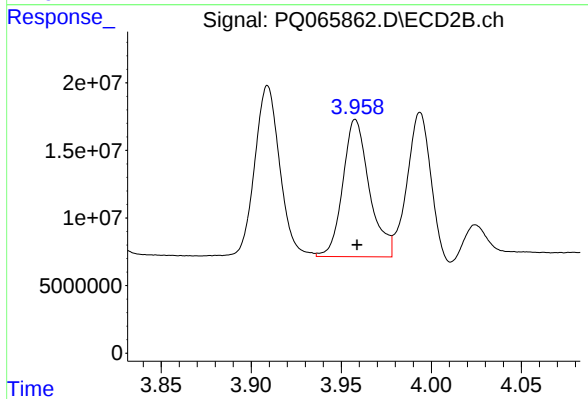
#5 AR-1016-3

R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 121356122
Conc: 544.03 ng/ml m



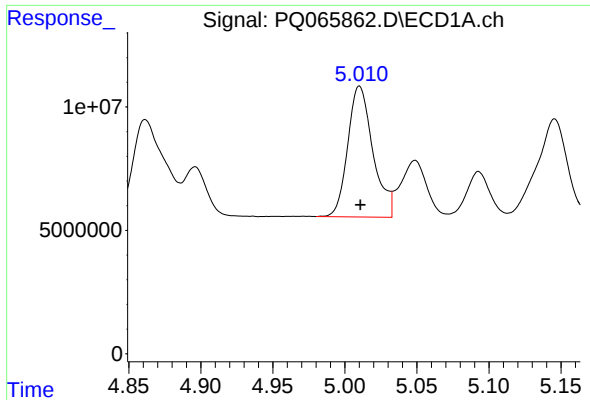
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 67387124
Conc: 585.59 ng/ml



#6 AR-1016-4

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 104692537
Conc: 548.48 ng/ml m



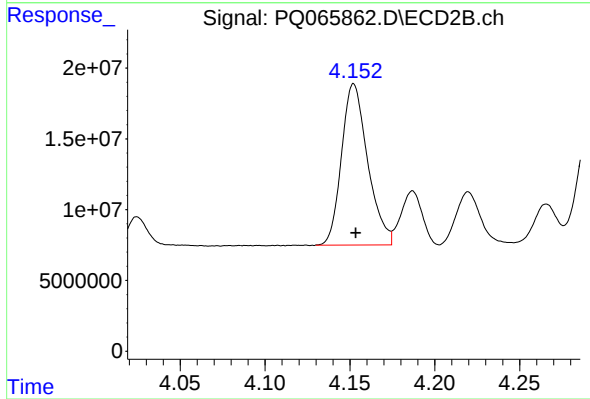
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 64493882
Conc: 578.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

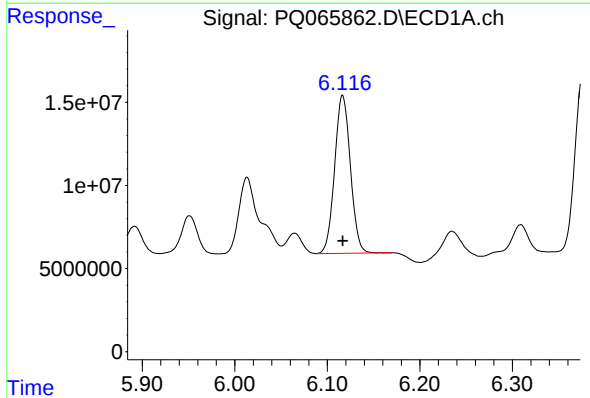
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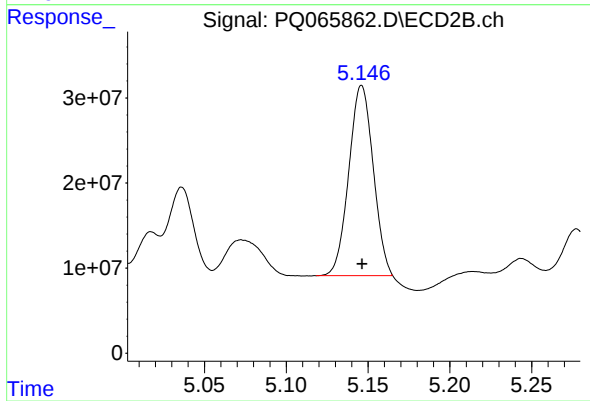
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 122093078
Conc: 537.77 ng/ml



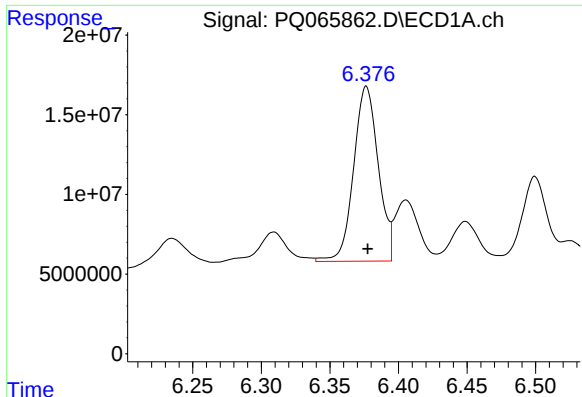
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 112390537
Conc: 547.92 ng/ml



#31 AR-1260-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 232483517
Conc: 487.33 ng/ml m



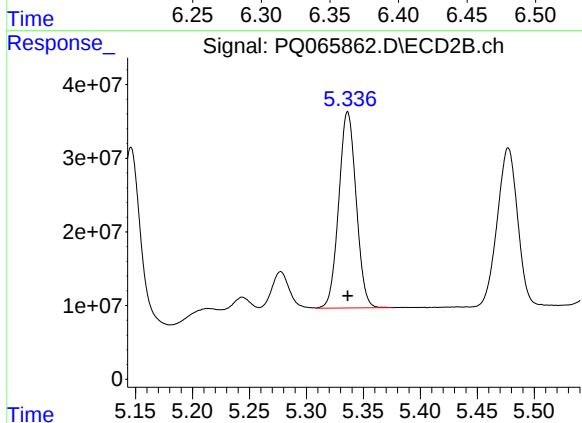
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 137466452
Conc: 552.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

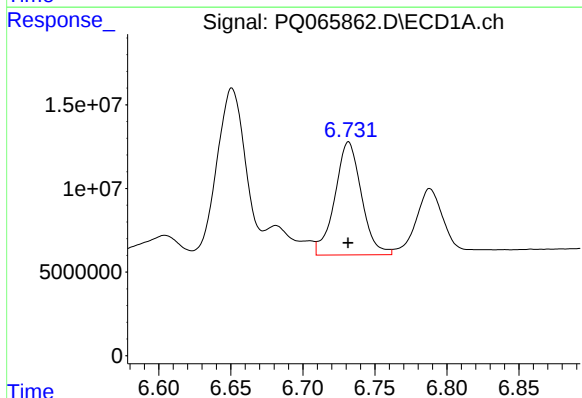
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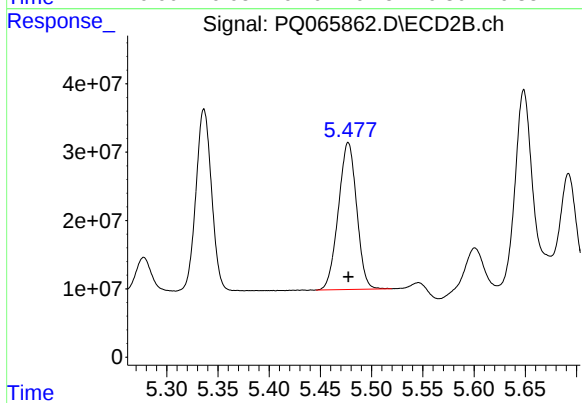
#32 AR-1260-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 282863915
Conc: 513.71 ng/ml m



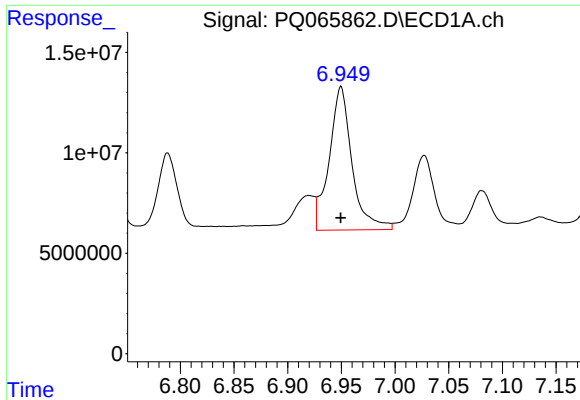
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 87023261
Conc: 553.21 ng/ml



#33 AR-1260-3

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 267059805
Conc: 508.19 ng/ml



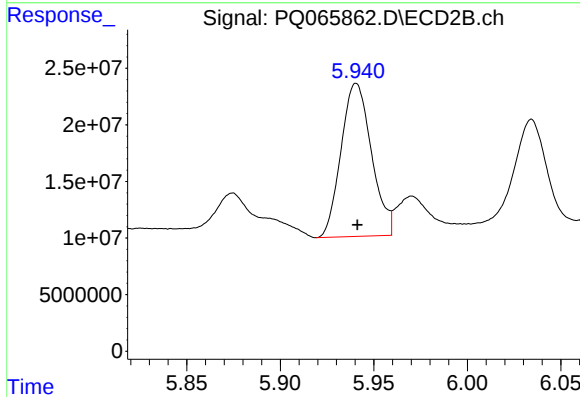
#34 AR-1260-4

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 105743362
Conc: 565.17 ng/ml

Instrument :
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ClientSampleId :
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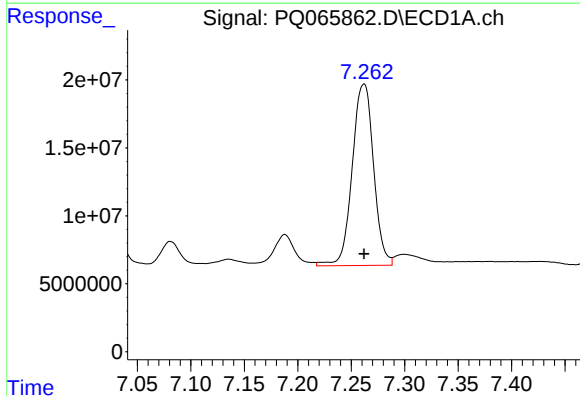
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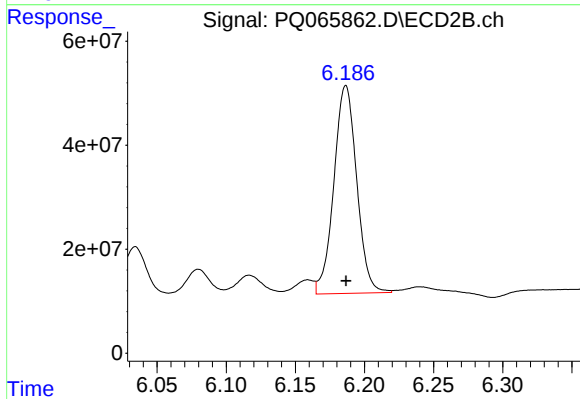
#34 AR-1260-4

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 153067947
Conc: 481.16 ng/ml



#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 186017951
Conc: 548.39 ng/ml



#35 AR-1260-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 459905348
Conc: 515.61 ng/ml