

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 17:55
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:20:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.461	2.780	239.5E6	174.6E6	51.131	50.531
2)	SA Decachlor...	8.697	7.582	165.4E6	187.5E6	47.327	52.173
Target Compounds							
3)	L1 AR-1016-1	4.576	3.791	74071272	59186303	509.446	475.153
4)	L1 AR-1016-2	4.595	3.807	113.7E6	86301583	486.855	485.498
5)	L1 AR-1016-3	4.654	3.968	70763896	47163879	492.454	488.785
6)	L1 AR-1016-4	4.746	4.017	56902507	40374656	498.850	498.068
7)	L1 AR-1016-5	5.037	4.213	58667320	49684463	499.261	493.565
31)	L7 AR-1260-1	6.146	5.213	112.1E6	97258768	466.068m	481.662
32)	L7 AR-1260-2	6.408	5.404	130.0E6	116.0E6	458.702m	473.961
33)	L7 AR-1260-3	6.764	5.547	96981675	108.7E6	477.087	459.607
34)	L7 AR-1260-4	6.982	6.012	106.5E6	90001128	446.696	471.399
35)	L7 AR-1260-5	7.295	6.257	201.3E6	197.4E6	449.699	450.673

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

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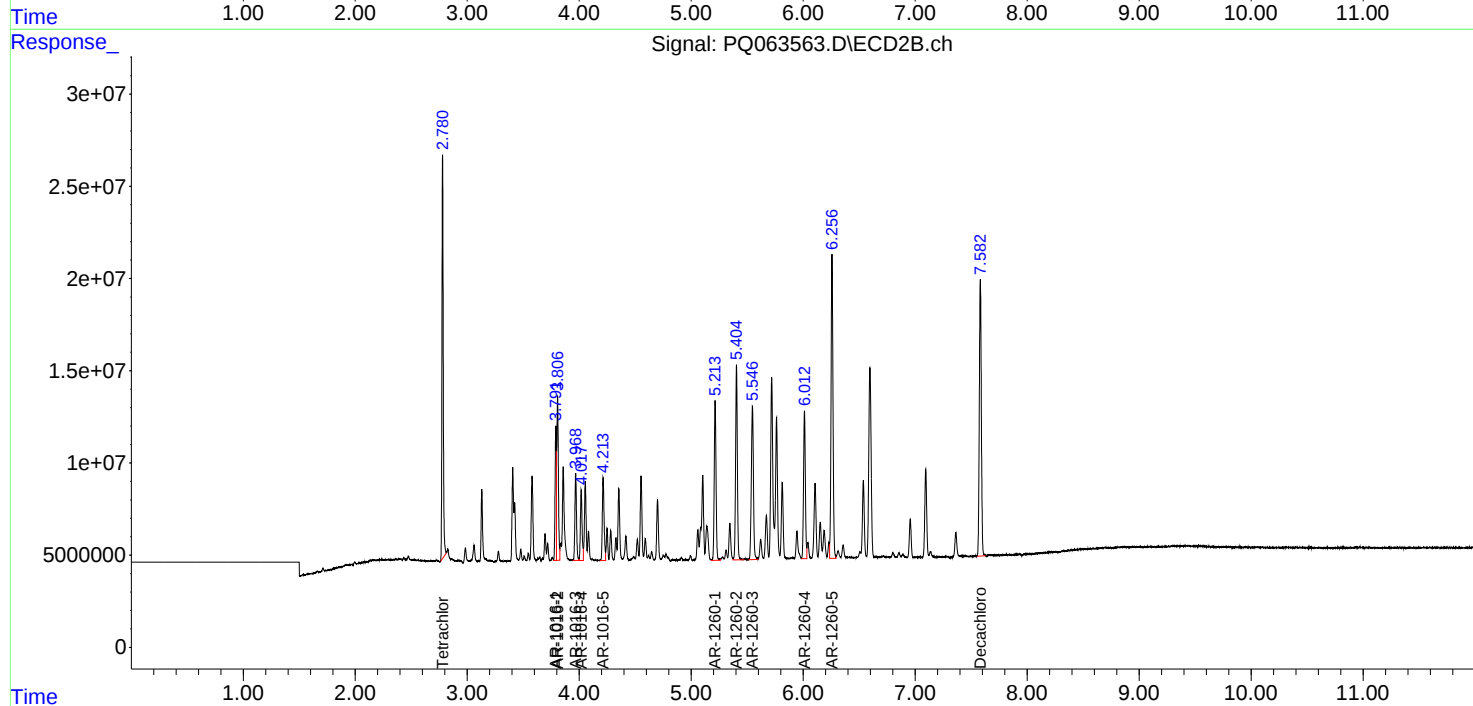
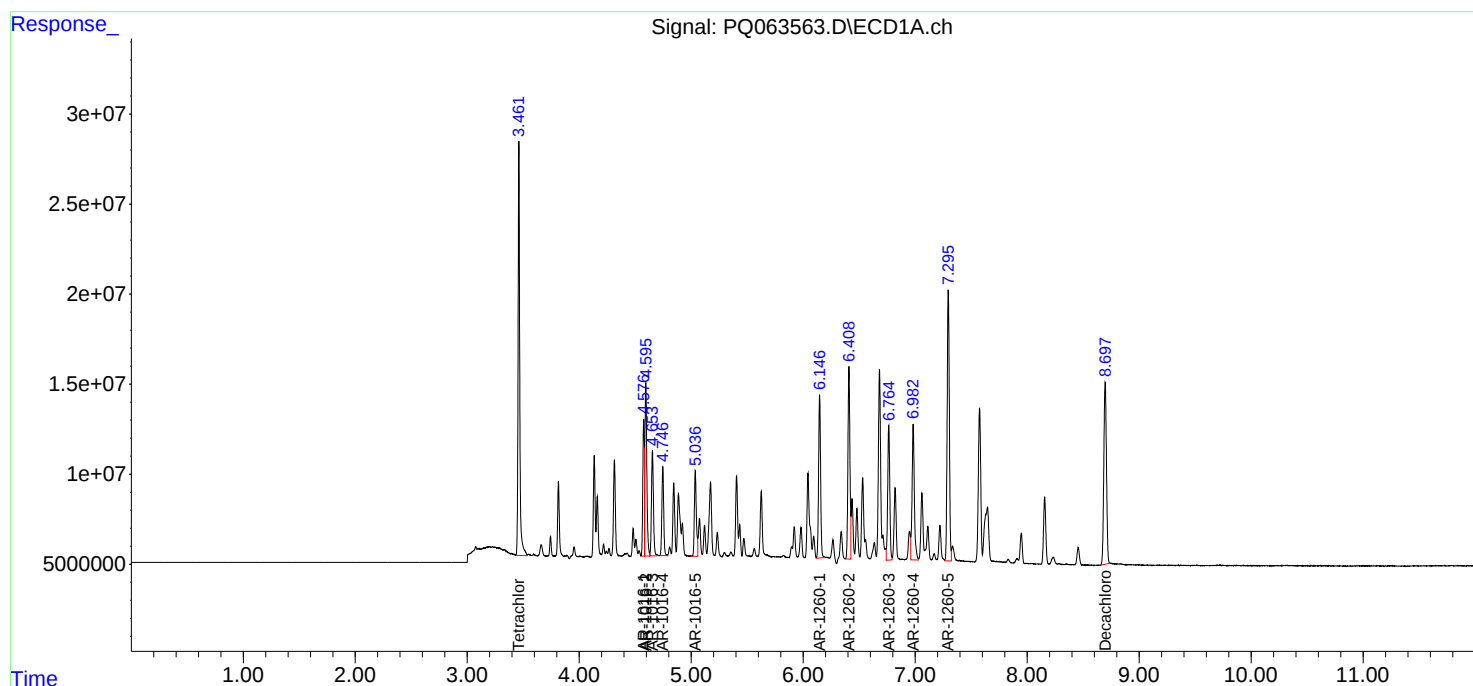
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

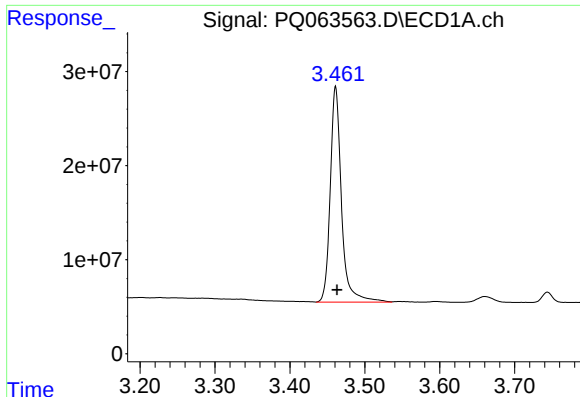
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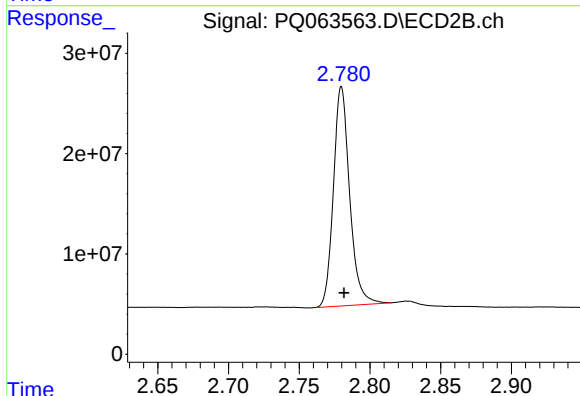
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 239471689
Conc: 51.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

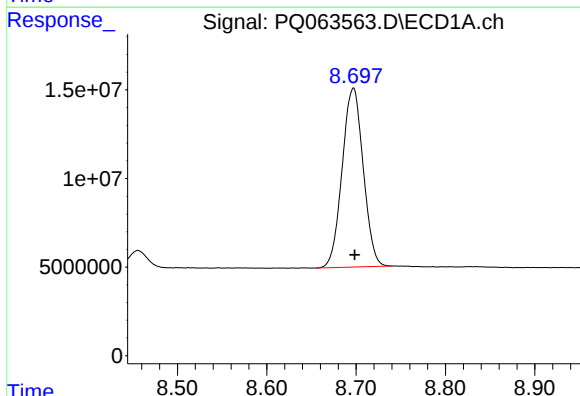
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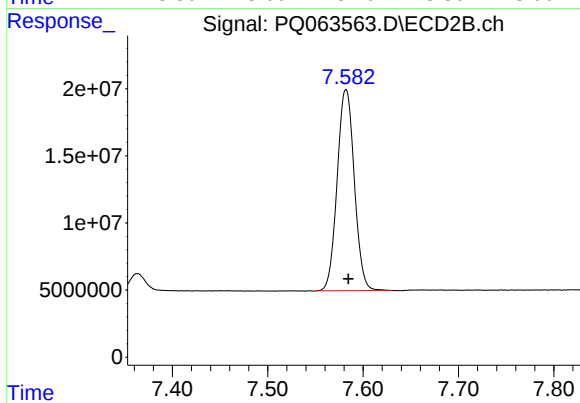
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 174635403
Conc: 50.53 ng/ml



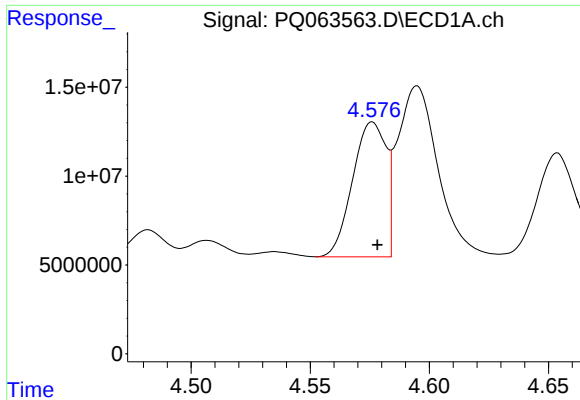
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.001 min
Response: 165383912
Conc: 47.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 187546911
Conc: 52.17 ng/ml



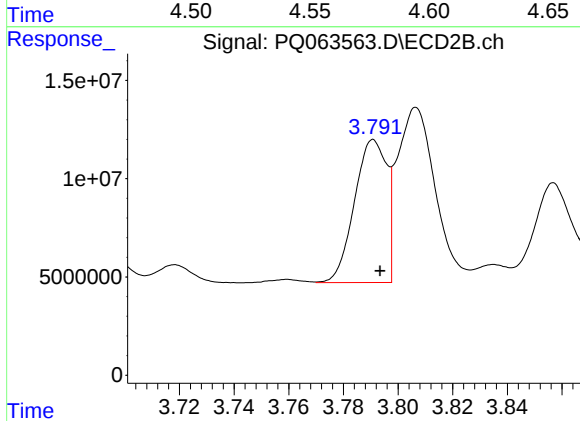
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 74071272
Conc: 509.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

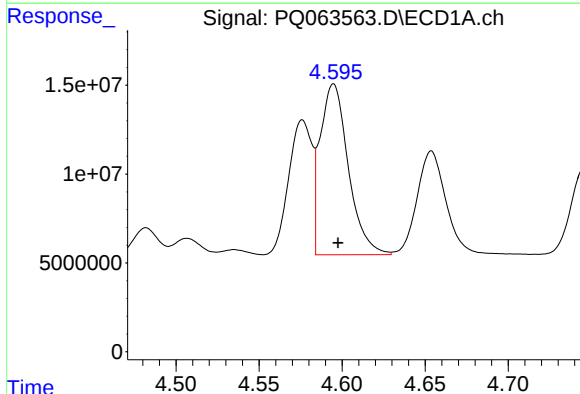
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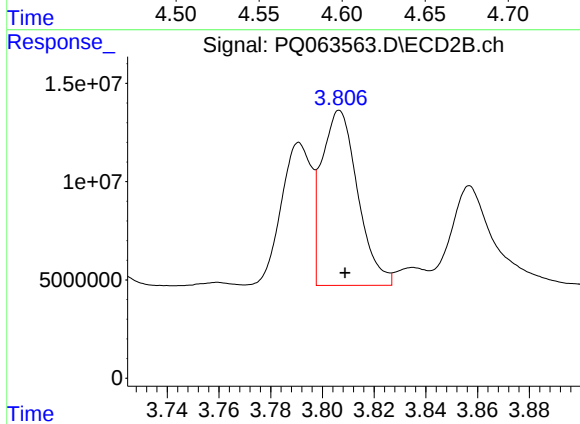
#3 AR-1016-1

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 59186303
Conc: 475.15 ng/ml



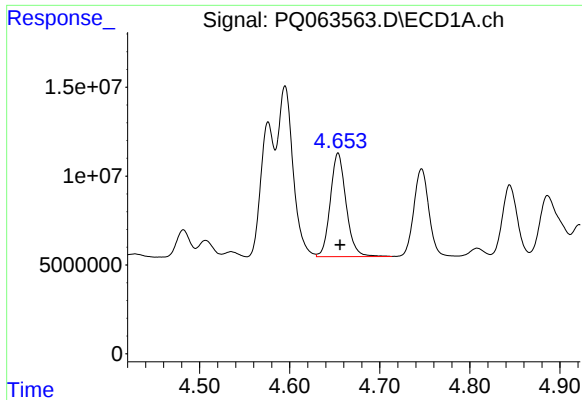
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 113749044
Conc: 486.86 ng/ml



#4 AR-1016-2

R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 86301583
Conc: 485.50 ng/ml



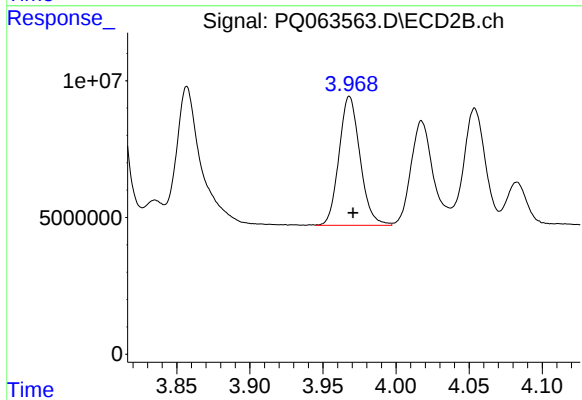
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 70763896
Conc: 492.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

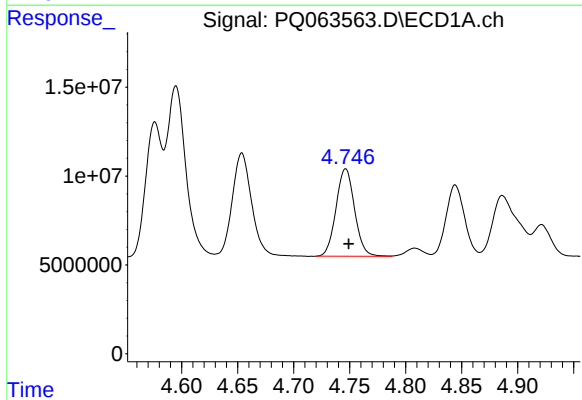
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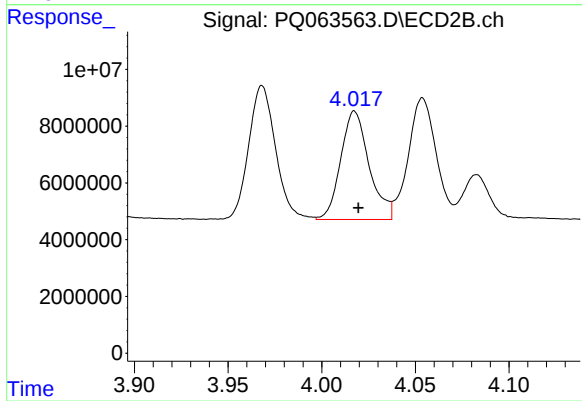
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 47163879
Conc: 488.79 ng/ml



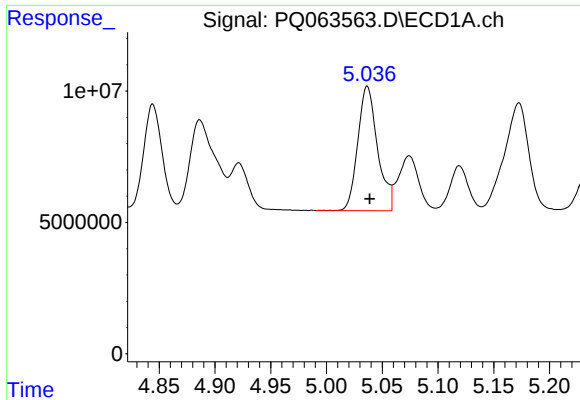
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 56902507
Conc: 498.85 ng/ml



#6 AR-1016-4

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 40374656
Conc: 498.07 ng/ml



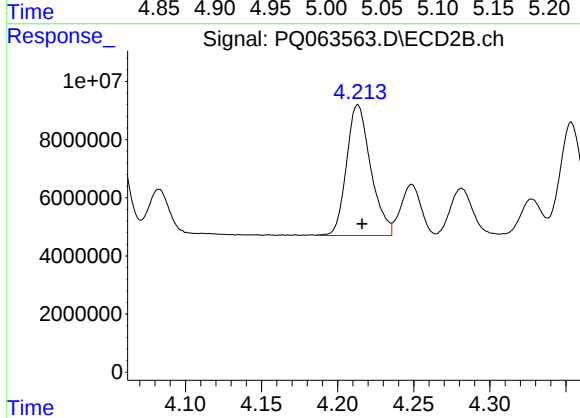
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 58667320
Conc: 499.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

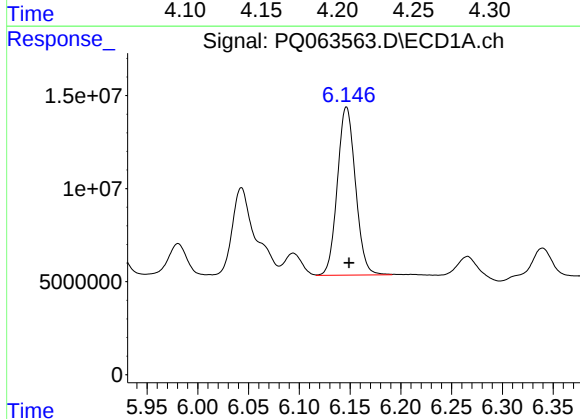
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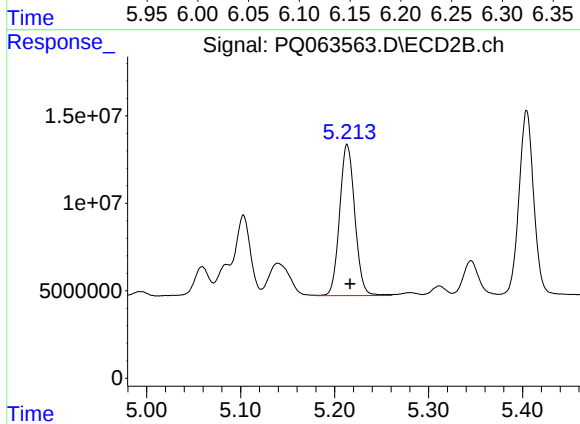
#7 AR-1016-5

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 49684463
Conc: 493.56 ng/ml



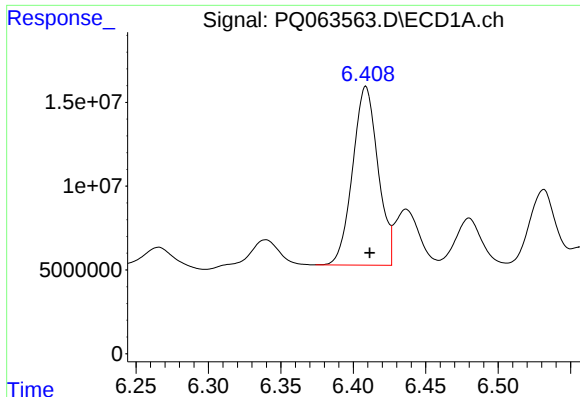
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 112107883
Conc: 466.07 ng/ml m



#31 AR-1260-1

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 97258768
Conc: 481.66 ng/ml



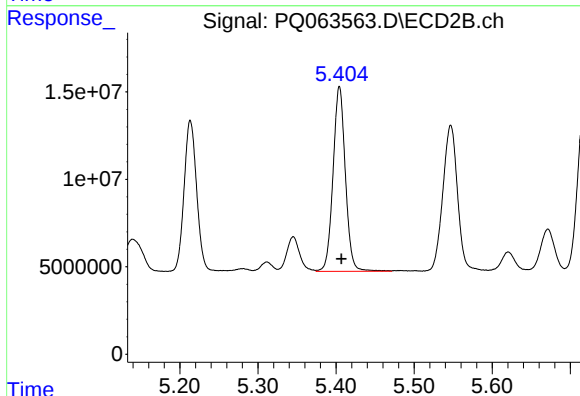
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 129962686
Conc: 458.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

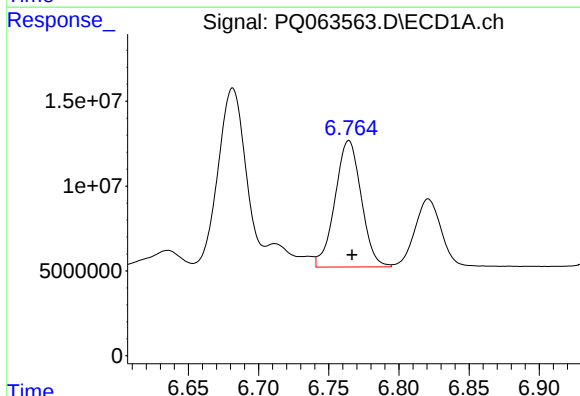
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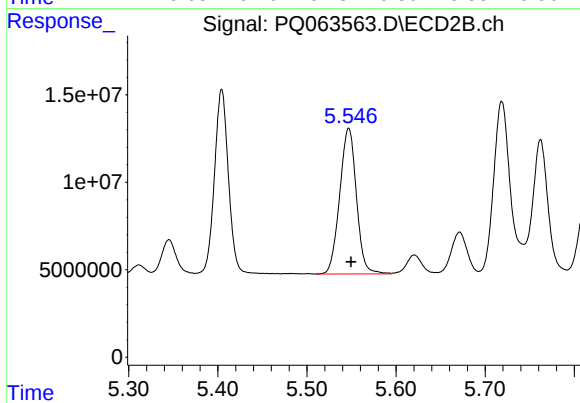
#32 AR-1260-2

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 115975992
Conc: 473.96 ng/ml



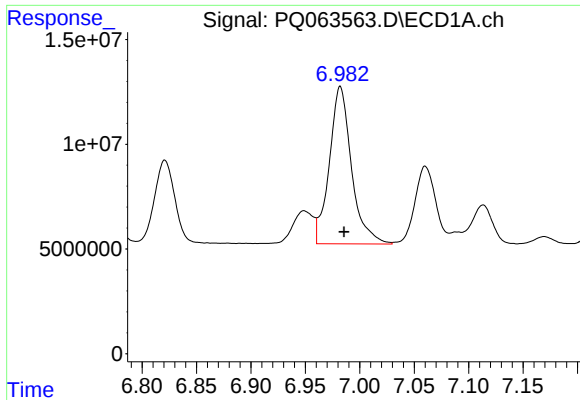
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 96981675
Conc: 477.09 ng/ml



#33 AR-1260-3

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 108685383
Conc: 459.61 ng/ml



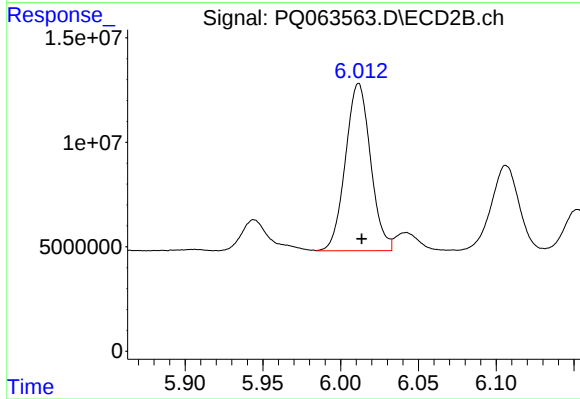
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 106483349
Conc: 446.70 ng/ml

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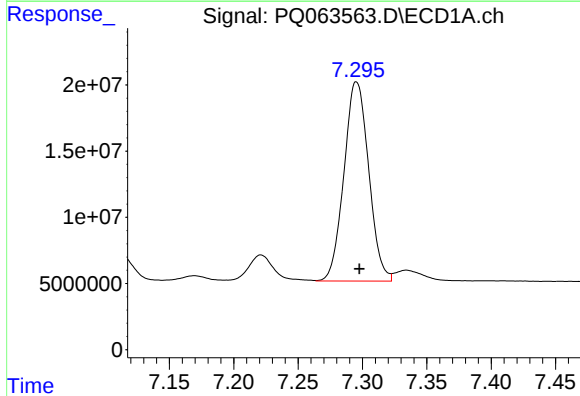
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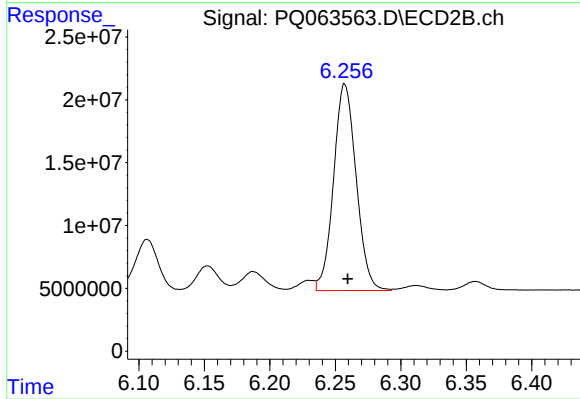
#34 AR-1260-4

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 90001128
Conc: 471.40 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 201326634
Conc: 449.70 ng/ml



#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 197363634
Conc: 450.67 ng/ml