

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082423\
 Data File : PQ063184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 08:39
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 13:35:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 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...	3.454	2.782	255.9E6	199.9E6	47.617	48.472
2)	SA Decachlor...	8.688	7.588	206.2E6	255.7E6	53.245	59.114m
Target Compounds							
3)	L1 AR-1016-1	4.566	3.793	94615596	82558472	486.271	518.043
4)	L1 AR-1016-2	4.585	3.809	134.9E6	110.4E6	486.318	516.898
5)	L1 AR-1016-3	4.643	3.971	84069262	64623548	491.623	540.525
6)	L1 AR-1016-4	4.737	4.020	69479506	51298995	493.710	528.712
7)	L1 AR-1016-5	5.026	4.217	69926251	68246320	508.209	542.328
31)	L7 AR-1260-1	6.136	5.218	135.2E6	142.9E6	528.748m	572.761
32)	L7 AR-1260-2	6.398	5.409	164.2E6	175.9E6	541.112m	571.298
33)	L7 AR-1260-3	6.754	5.552	120.1E6	167.0E6	569.587	539.095
34)	L7 AR-1260-4	6.972	6.016	135.1E6	142.7E6	563.842	581.776
35)	L7 AR-1260-5	7.285	6.263	262.5E6	323.3E6	559.537	591.608

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

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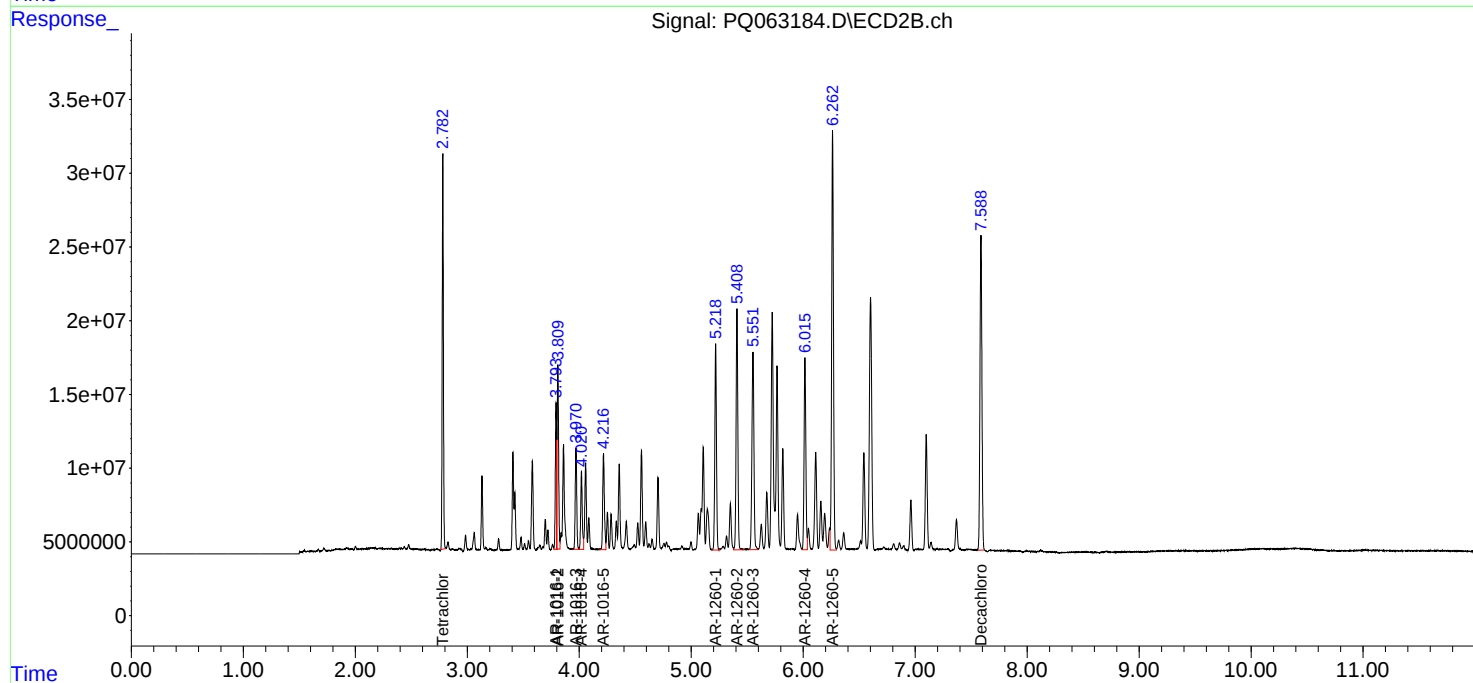
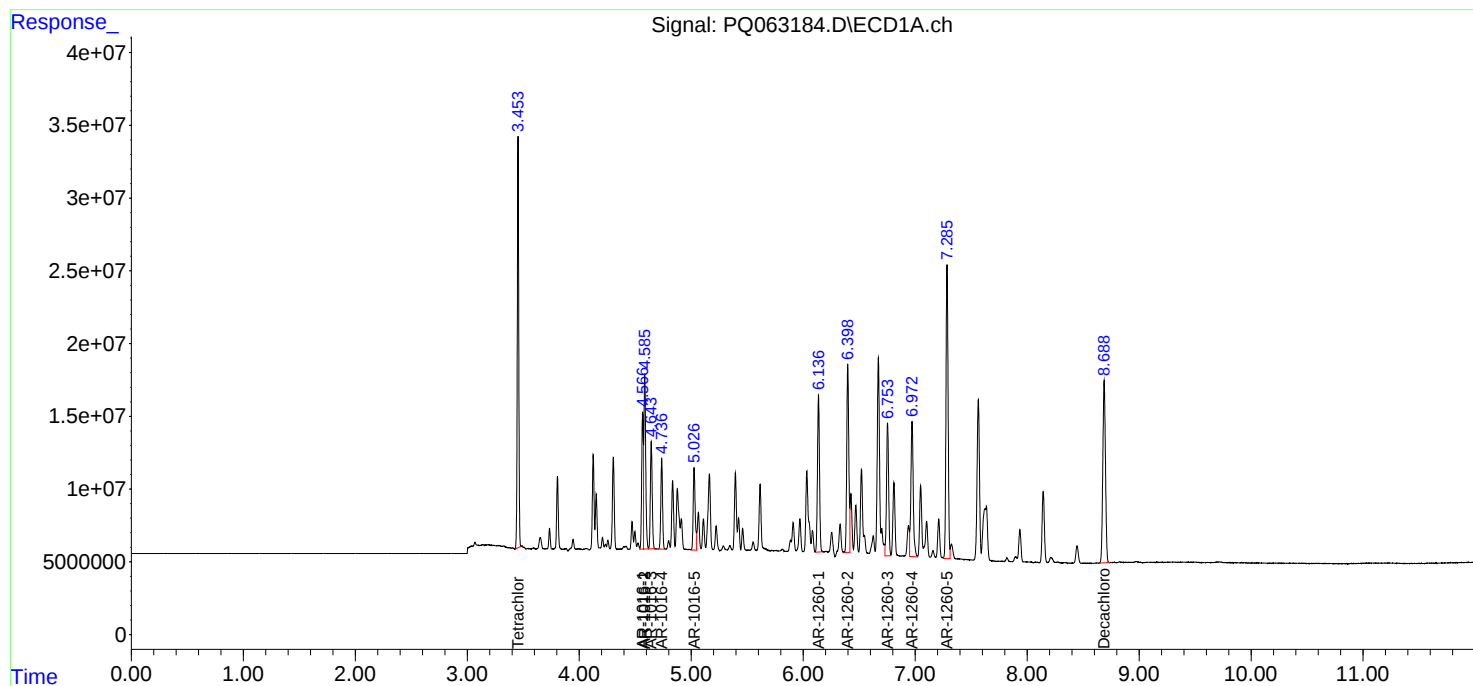
Instrument :
ECD_Q
ClientSampleId :
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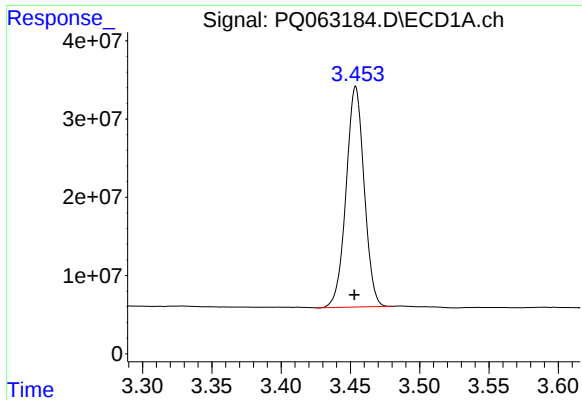
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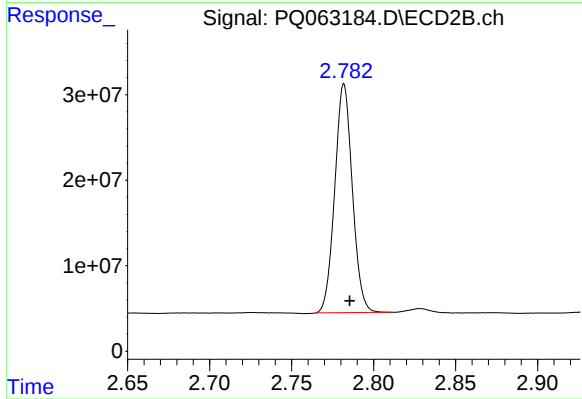
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 255866065
Conc: 47.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

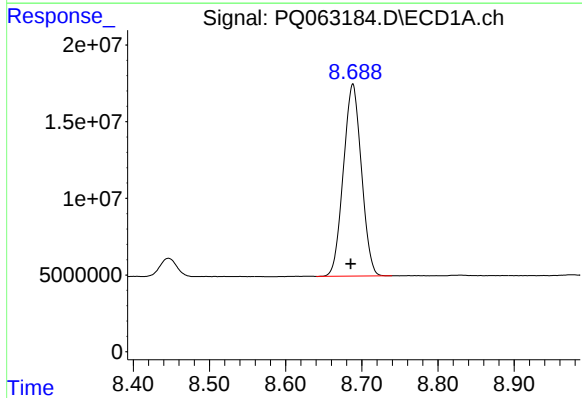
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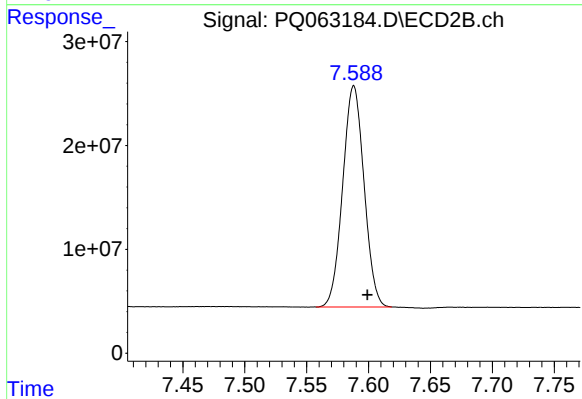
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 199910900
Conc: 48.47 ng/ml



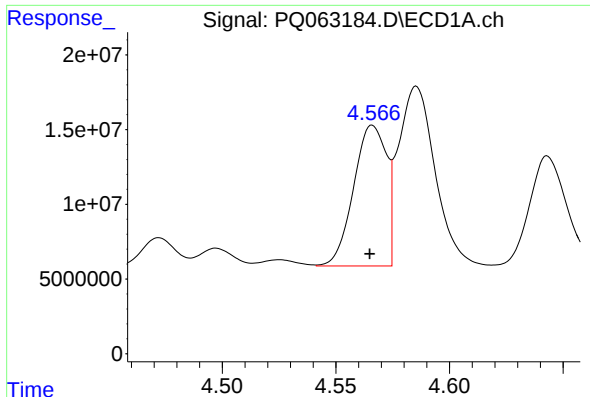
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 206153545
Conc: 53.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 255691470
Conc: 59.11 ng/ml m



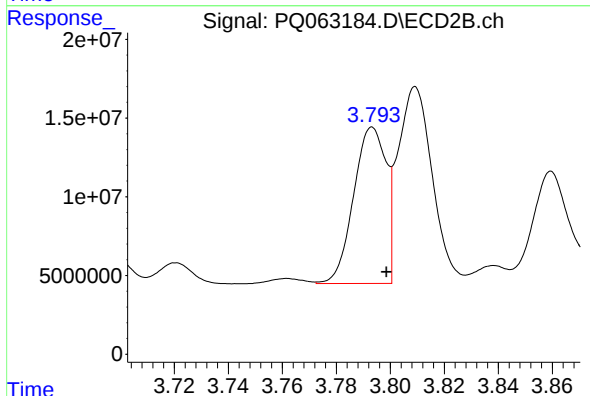
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: 0.001 min
Response: 94615596
Conc: 486.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

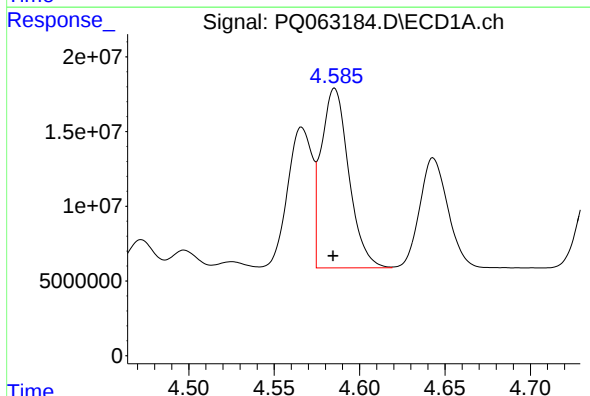
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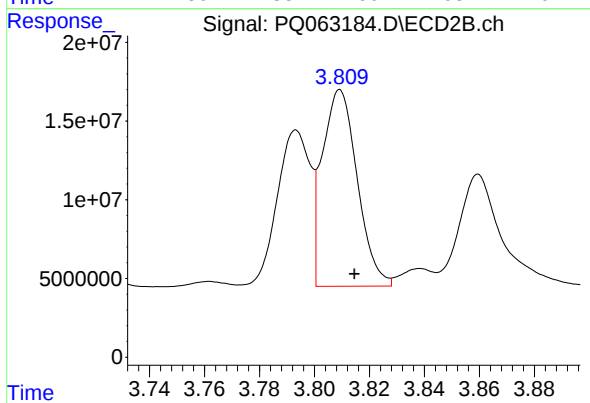
#3 AR-1016-1

R.T.: 3.793 min
Delta R.T.: -0.005 min
Response: 82558472
Conc: 518.04 ng/ml



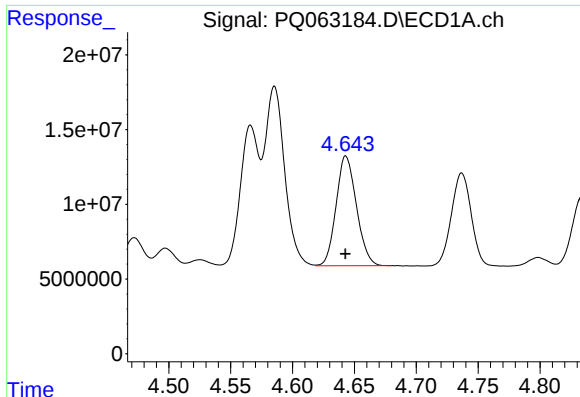
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 134941768
Conc: 486.32 ng/ml



#4 AR-1016-2

R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 110447119
Conc: 516.90 ng/ml



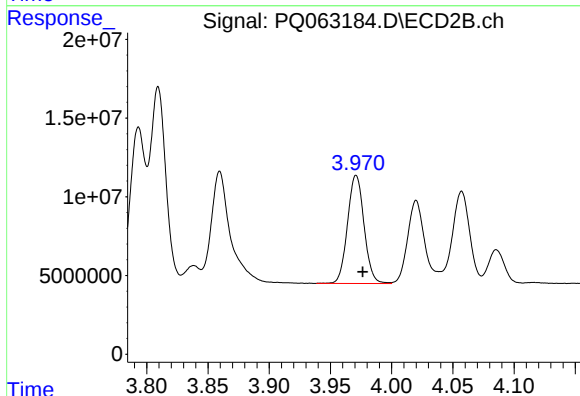
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 84069262
Conc: 491.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

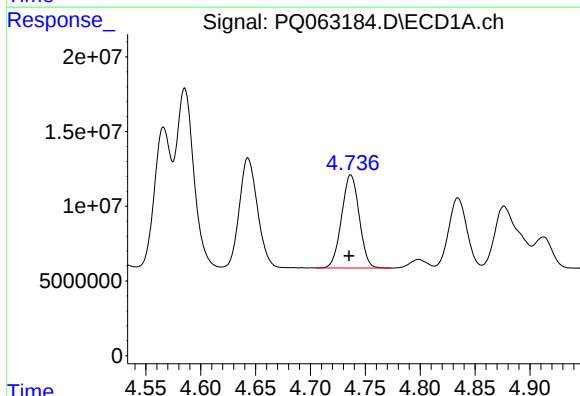
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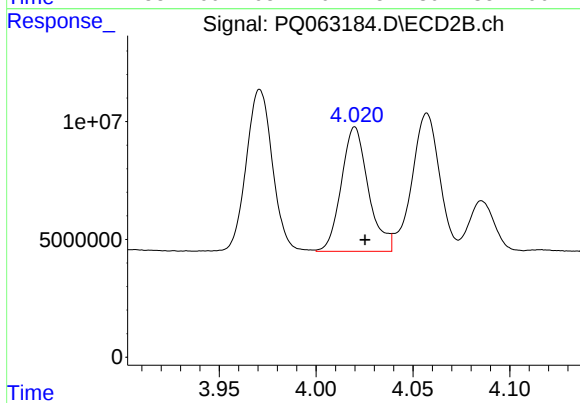
#5 AR-1016-3

R.T.: 3.971 min
Delta R.T.: -0.006 min
Response: 64623548
Conc: 540.53 ng/ml



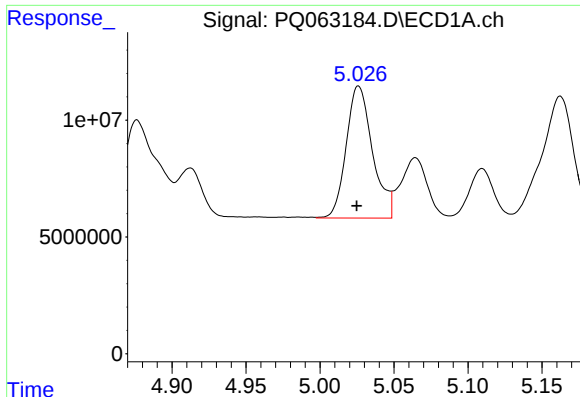
#6 AR-1016-4

R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 69479506
Conc: 493.71 ng/ml



#6 AR-1016-4

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 51298995
Conc: 528.71 ng/ml



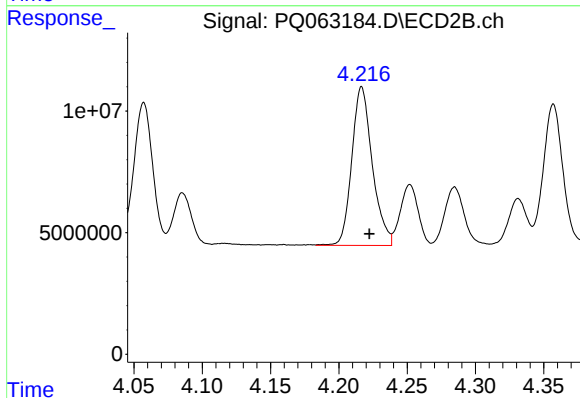
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 69926251
Conc: 508.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

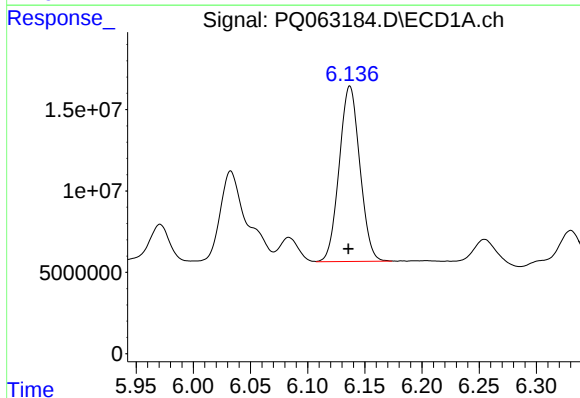
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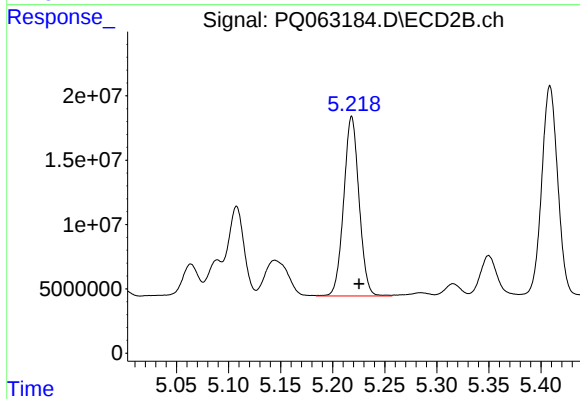
#7 AR-1016-5

R.T.: 4.217 min
Delta R.T.: -0.006 min
Response: 68246320
Conc: 542.33 ng/ml



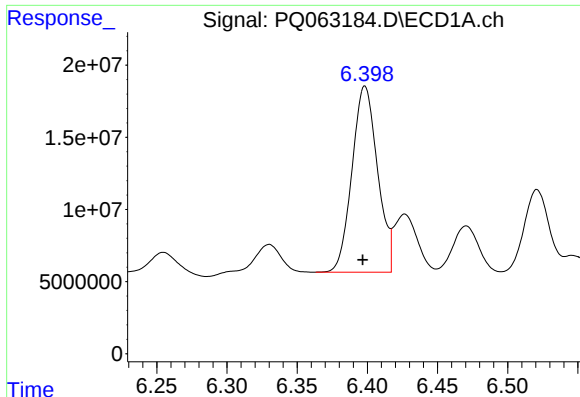
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 135167520
Conc: 528.75 ng/ml m



#31 AR-1260-1

R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 142948146
Conc: 572.76 ng/ml



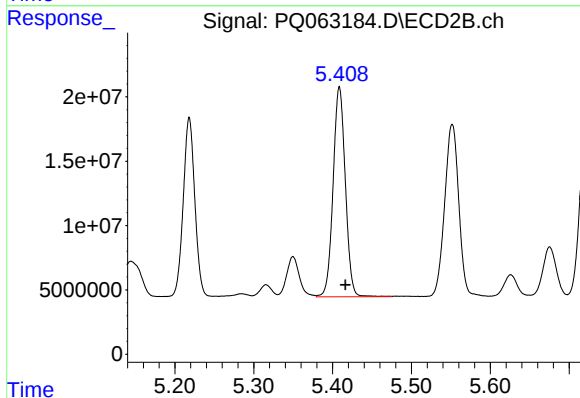
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 164234205
Conc: 541.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

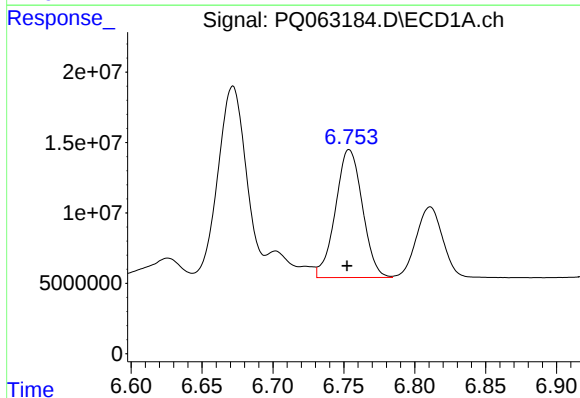
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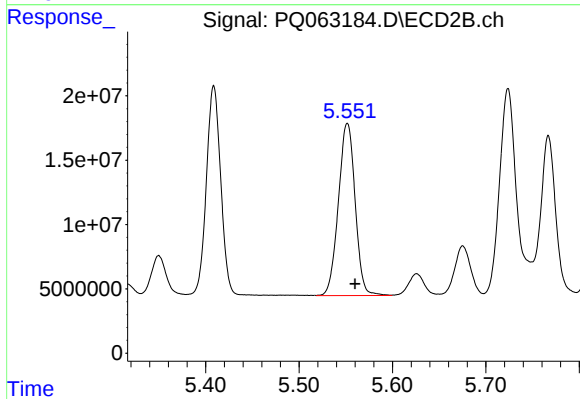
#32 AR-1260-2

R.T.: 5.409 min
Delta R.T.: -0.007 min
Response: 175945808
Conc: 571.30 ng/ml



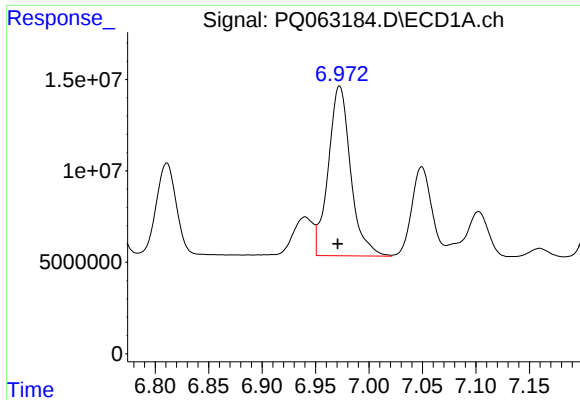
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 120070290
Conc: 569.59 ng/ml



#33 AR-1260-3

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 167049309
Conc: 539.10 ng/ml



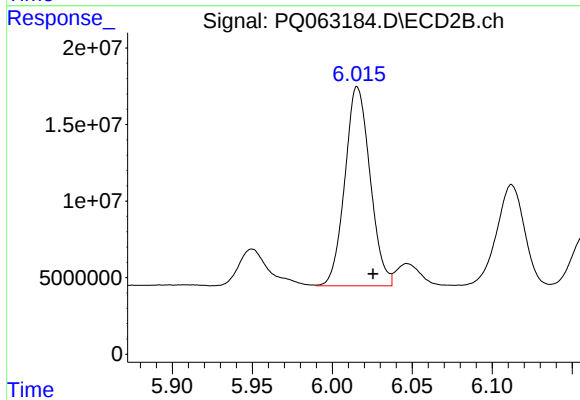
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 135127884
Conc: 563.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

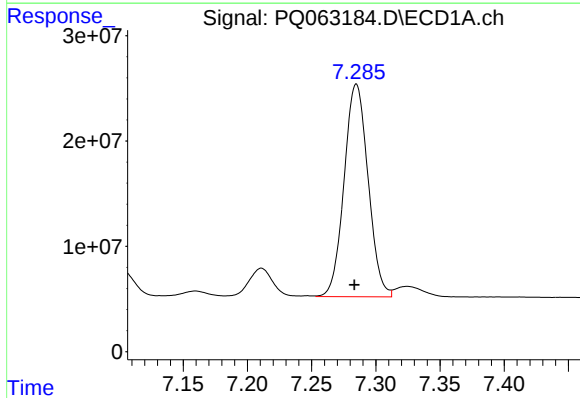
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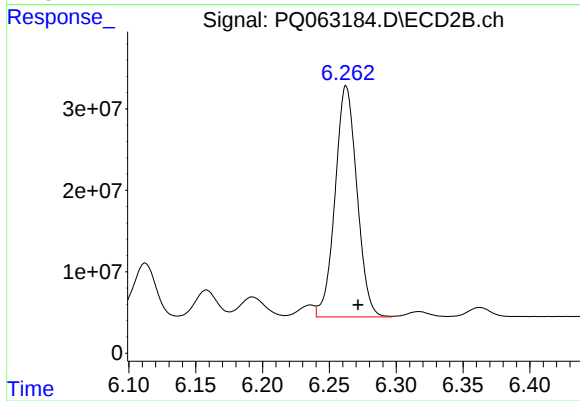
#34 AR-1260-4

R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 142659780
Conc: 581.78 ng/ml



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 262508559
Conc: 559.54 ng/ml



#35 AR-1260-5

R.T.: 6.263 min
Delta R.T.: -0.009 min
Response: 323326425
Conc: 591.61 ng/ml