

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
 Data File : PQ062815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 09:58
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2023
 Supervised By :Ankita Jodhani 08/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:17:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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...	3.404	2.754	227.7E6	177.7E6	50.507	58.388m
2)	SA Decachlor...	8.591	7.523	168.6E6	150.9E6	45.704	46.410
Target Compounds							
3)	L1 AR-1016-1	4.505	3.755	73109399	56669217	496.721	572.254
4)	L1 AR-1016-2	4.523	3.769	113.3E6	83893040	498.073	566.595
5)	L1 AR-1016-3	4.581	3.929	70826254	44851397	501.739	568.630
6)	L1 AR-1016-4	4.673	3.979	57646839	37097948	499.164	565.632
7)	L1 AR-1016-5	4.960	4.173	57068570	44755430	492.271	556.098
31)	L7 AR-1260-1	6.063	5.165	110.0E6	83024296	475.132	538.806
32)	L7 AR-1260-2	6.324	5.356	134.2E6	98984508	477.707	528.090
33)	L7 AR-1260-3	6.678	5.496	94260169	94011664	468.650	527.303
34)	L7 AR-1260-4	6.896	5.958	107.2E6	76959862	466.553	516.506
35)	L7 AR-1260-5	7.208	6.205	213.9E6	178.9E6	463.905	531.396

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

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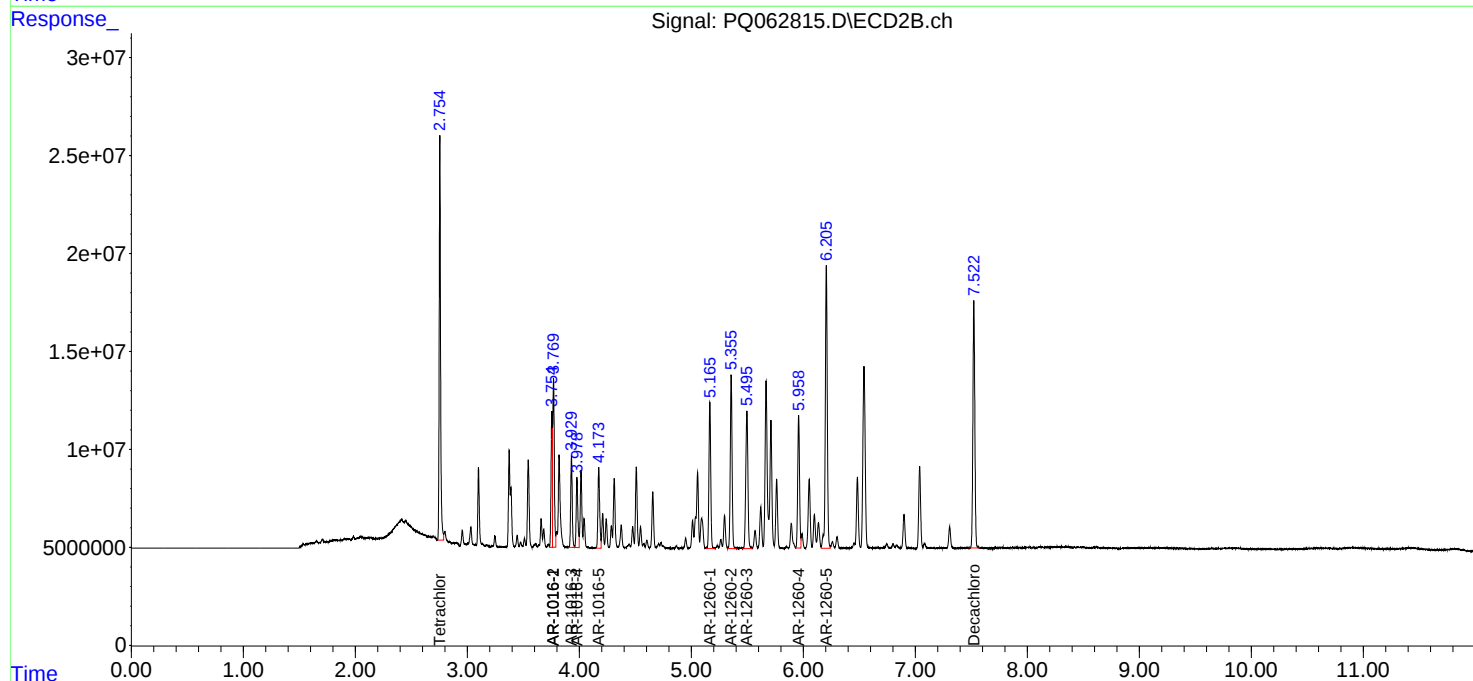
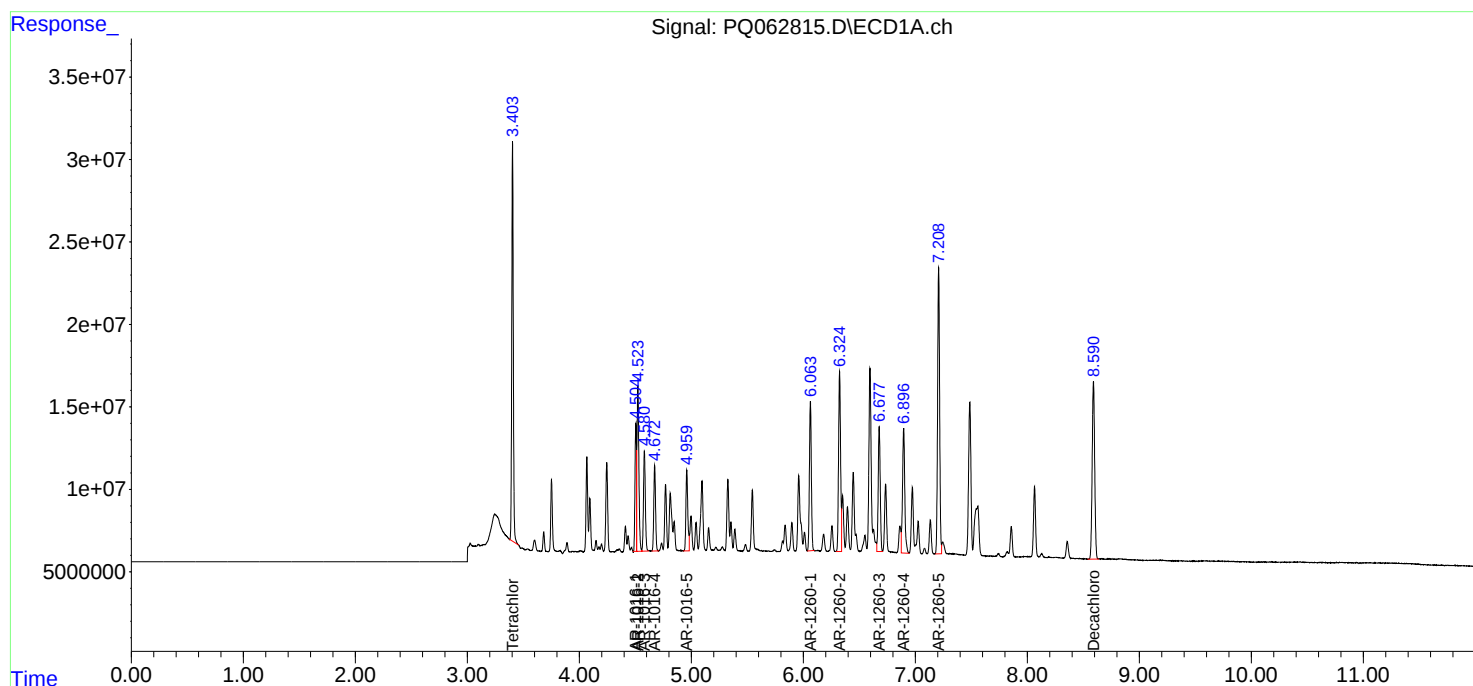
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

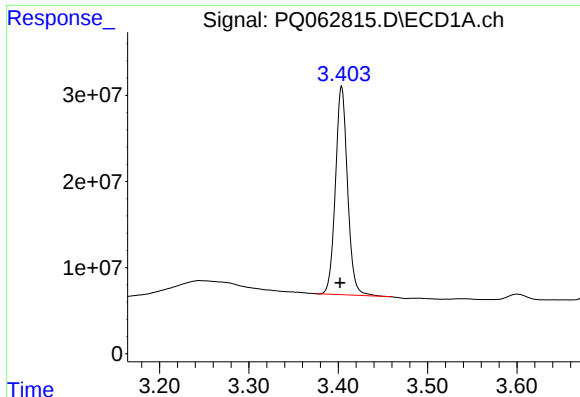
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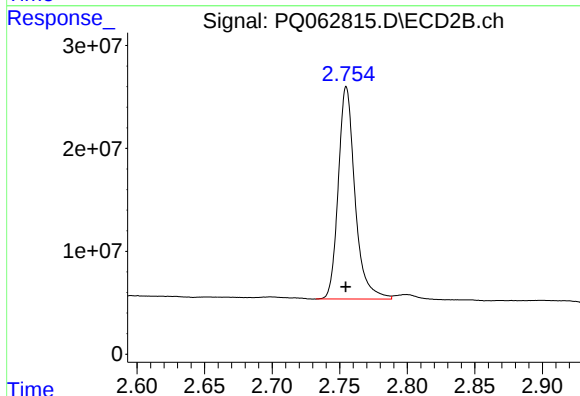
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.002 min
Response: 227687557
Conc: 50.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

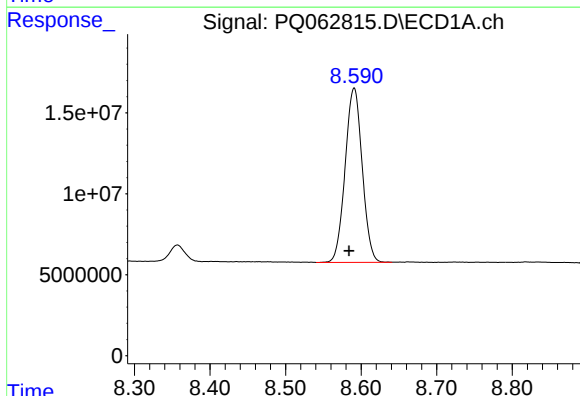
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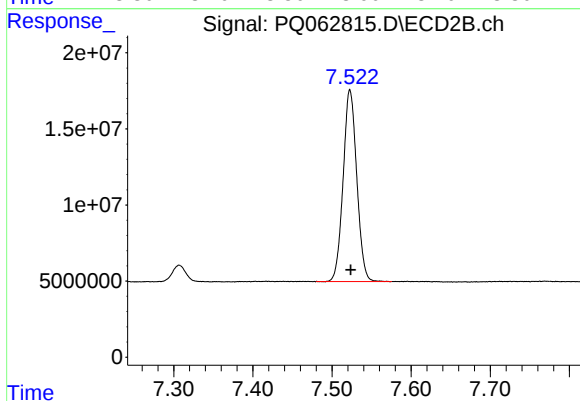
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.000 min
Response: 177681738
Conc: 58.39 ng/ml m



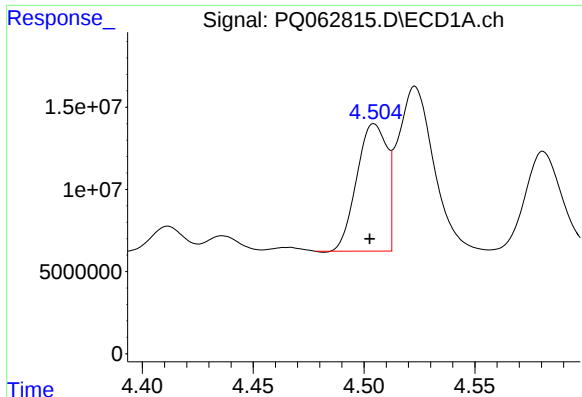
#2 Decachlorobiphenyl

R.T.: 8.591 min
Delta R.T.: 0.007 min
Response: 168642697
Conc: 45.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 150937689
Conc: 46.41 ng/ml



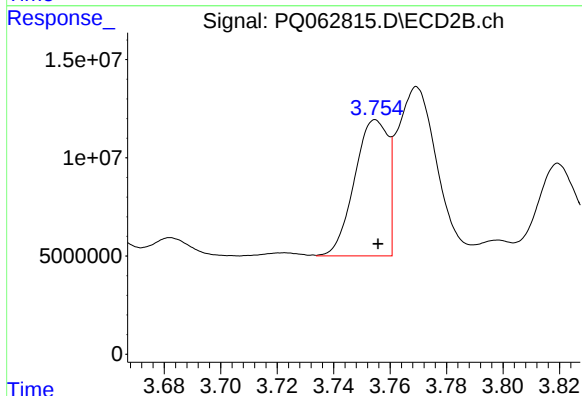
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 73109399
Conc: 496.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

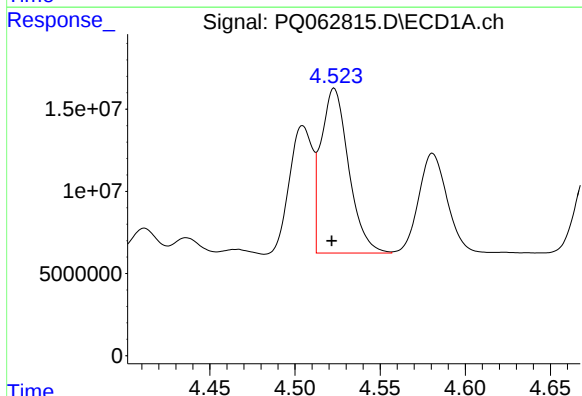
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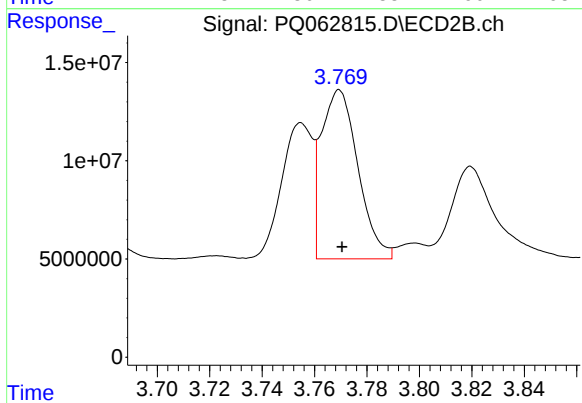
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 56669217
Conc: 572.25 ng/ml



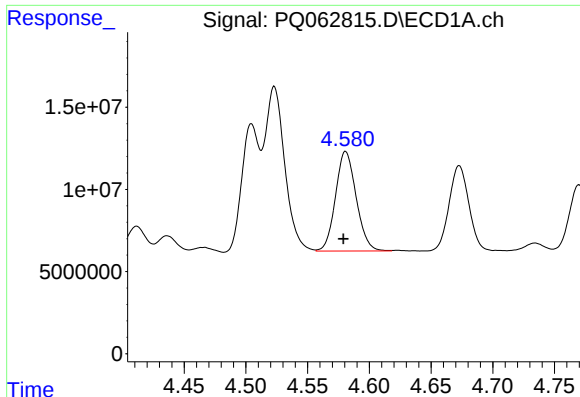
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 113337944
Conc: 498.07 ng/ml



#4 AR-1016-2

R.T.: 3.769 min
Delta R.T.: -0.001 min
Response: 83893040
Conc: 566.59 ng/ml



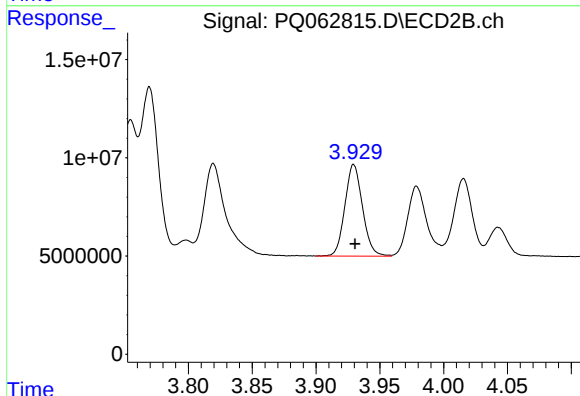
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.002 min
Response: 70826254
Conc: 501.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

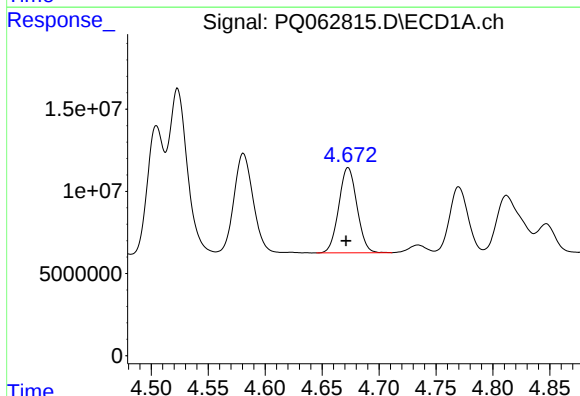
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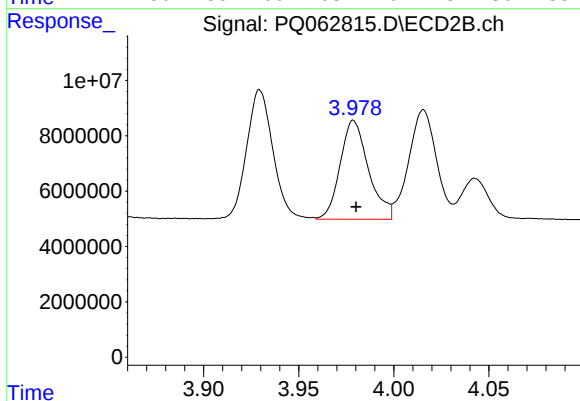
#5 AR-1016-3

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 44851397
Conc: 568.63 ng/ml



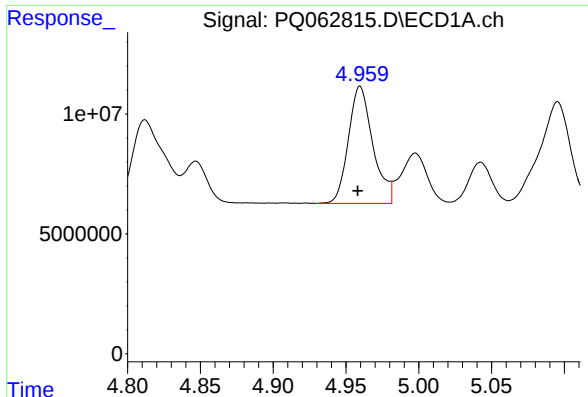
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.002 min
Response: 57646839
Conc: 499.16 ng/ml



#6 AR-1016-4

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 37097948
Conc: 565.63 ng/ml



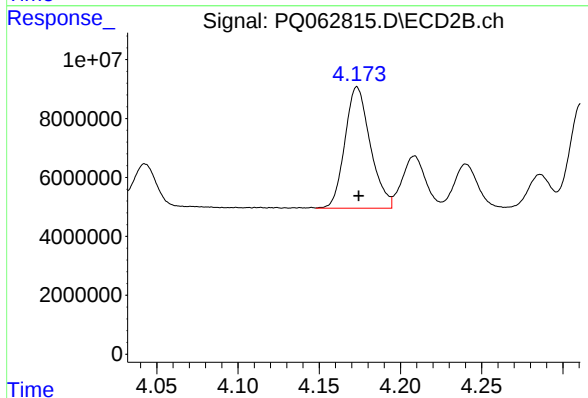
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 57068570
Conc: 492.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

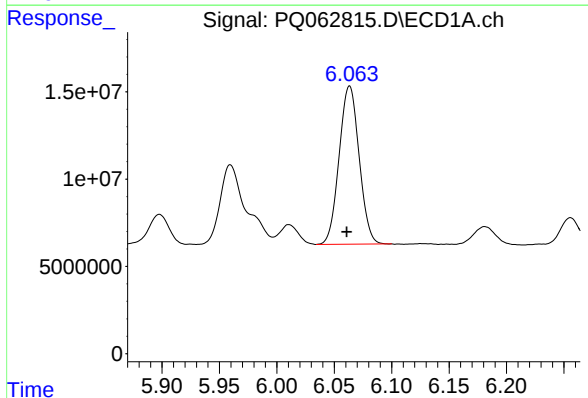
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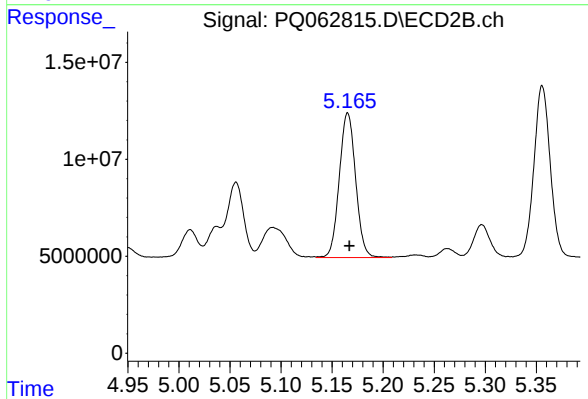
#7 AR-1016-5

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 44755430
Conc: 556.10 ng/ml



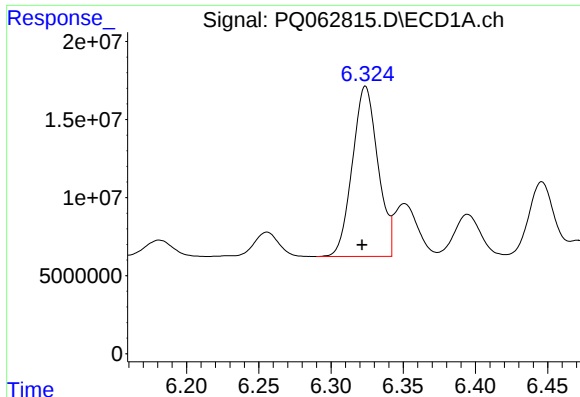
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 109994746
Conc: 475.13 ng/ml



#31 AR-1260-1

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 83024296
Conc: 538.81 ng/ml



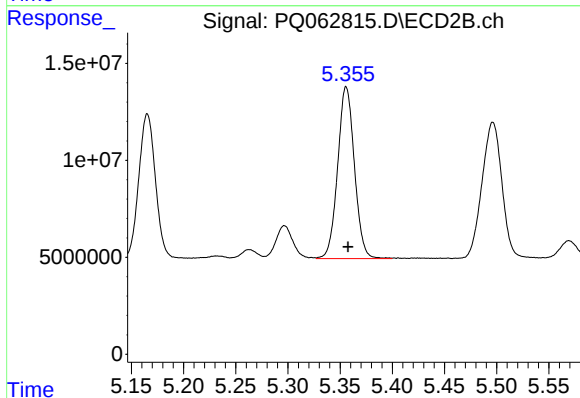
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 134206147
Conc: 477.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

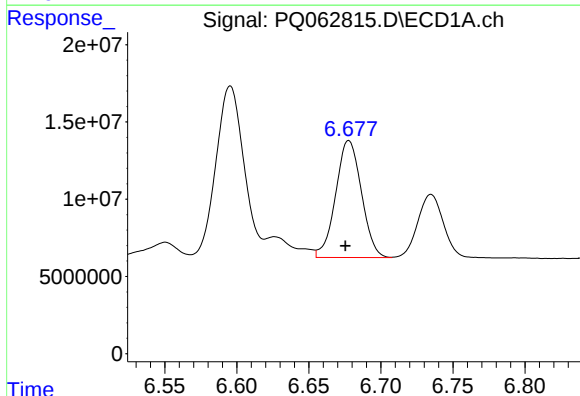
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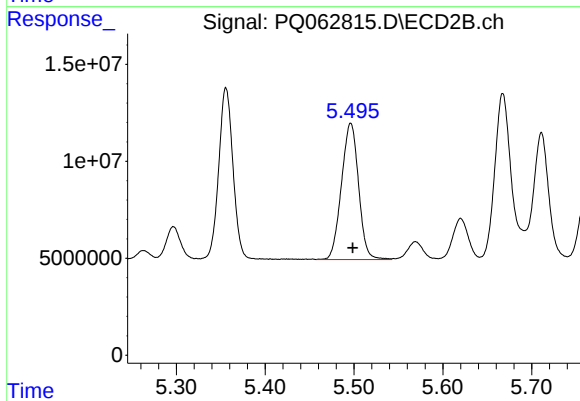
#32 AR-1260-2

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 98984508
Conc: 528.09 ng/ml



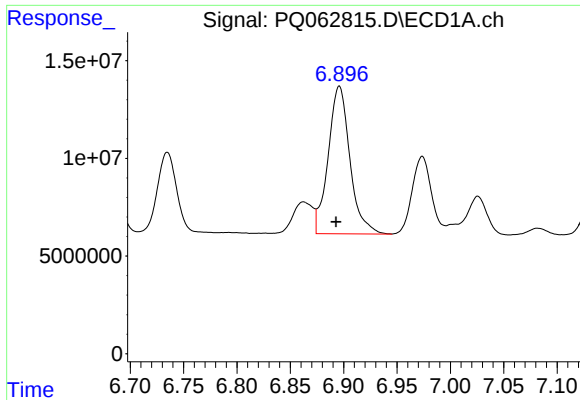
#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 94260169
Conc: 468.65 ng/ml



#33 AR-1260-3

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 94011664
Conc: 527.30 ng/ml



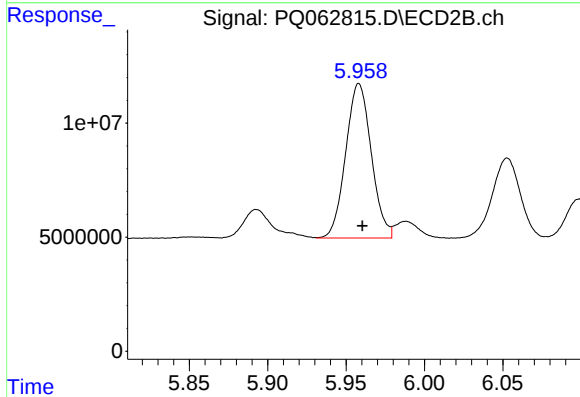
#34 AR-1260-4

R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 107202420
Conc: 466.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

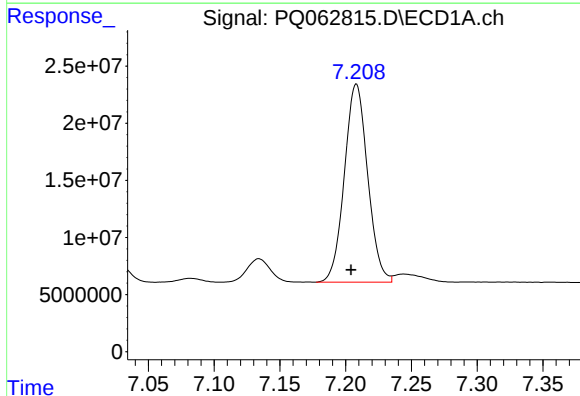
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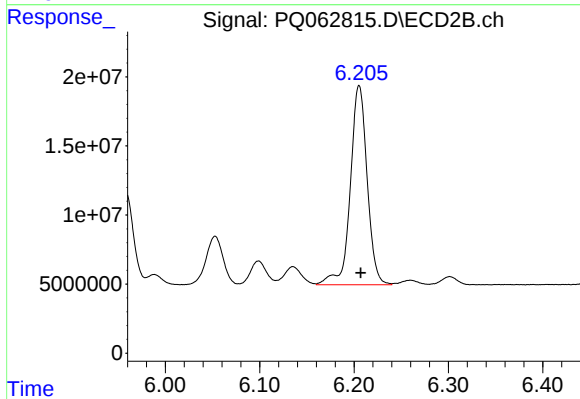
#34 AR-1260-4

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 76959862
Conc: 516.51 ng/ml



#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: 0.004 min
Response: 213905968
Conc: 463.91 ng/ml



#35 AR-1260-5

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 178897473
Conc: 531.40 ng/ml