

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061924\
 Data File : PQ067066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 21:24
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2024
 Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:24:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.450	2.825	317.2E6	277.1E6	57.271	47.375
2)	SA Decachlor...	8.707	7.610	183.0E6	243.6E6	48.256	42.410
Target Compounds							
3)	L1 AR-1016-1	4.560	3.833	93310907	96942280	551.237	474.188
4)	L1 AR-1016-2	4.579	3.849	142.7E6	140.0E6	542.090	471.967
5)	L1 AR-1016-3	4.638	4.010	86197953	80717949	537.082	491.745
6)	L1 AR-1016-4	4.731	4.059	67288090	67092193	525.064	487.093
7)	L1 AR-1016-5	5.021	4.254	65041607	80341882	505.013	468.216m
31)	L7 AR-1260-1	6.138	5.253	131.9E6	159.3E6	511.572m	481.104m
32)	L7 AR-1260-2	6.402	5.444	160.9E6	178.3E6	529.285m	456.024
33)	L7 AR-1260-3	6.762	5.585	111.9E6	163.2E6	505.685m	430.689
34)	L7 AR-1260-4	6.981	6.048	121.4E6	142.7E6	501.067m	454.268
35)	L7 AR-1260-5	7.299	6.293	255.8E6	302.2E6	522.858	457.811

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

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Operator : YP\AJ
Sample : AR1660CCC500
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ALS Vial : 3 Sample Multiplier: 1

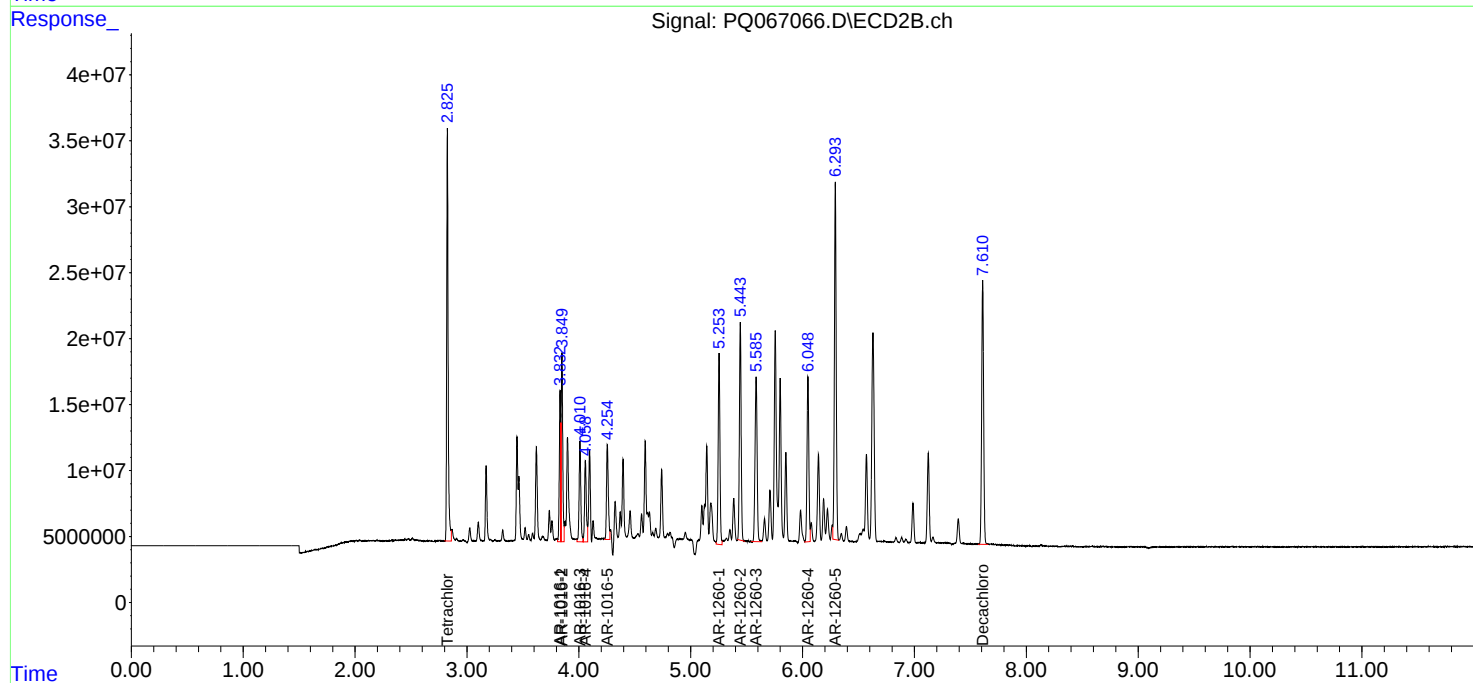
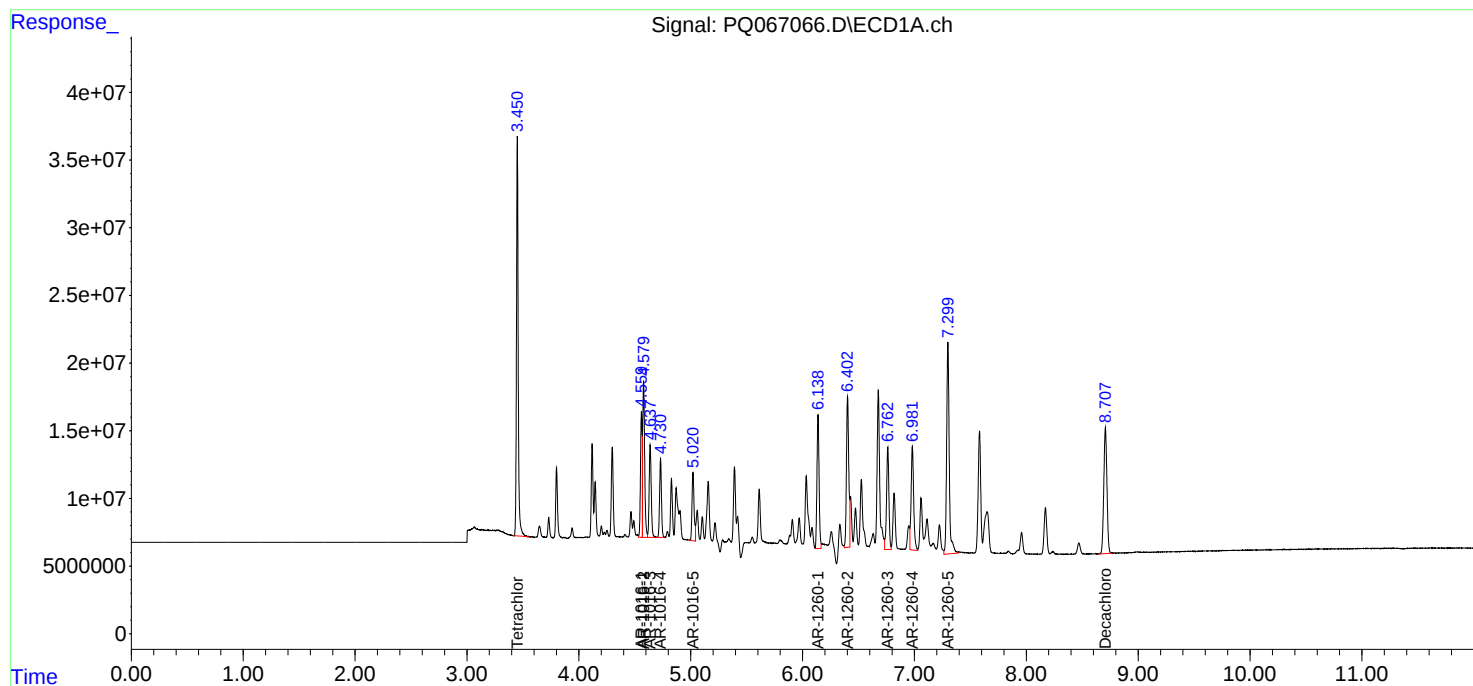
Instrument :
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ClientSampleId :
AR1660CCC500

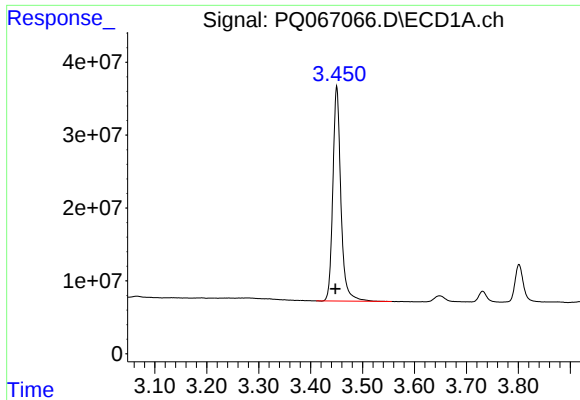
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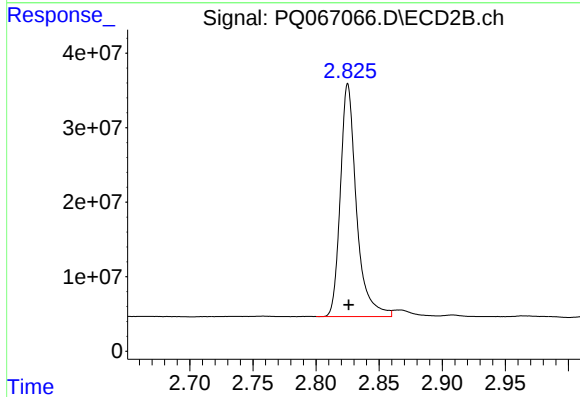
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.002 min
Response: 317202302
Conc: 57.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

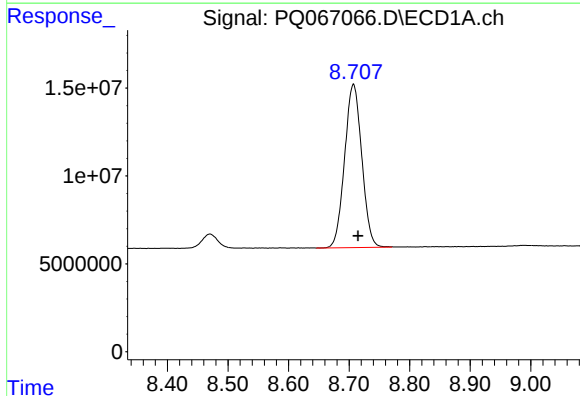
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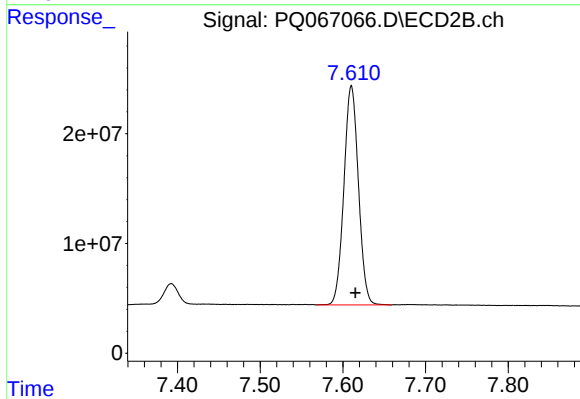
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 277135062
Conc: 47.37 ng/ml



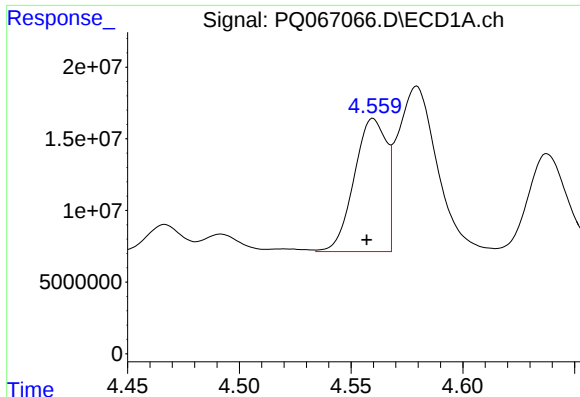
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.008 min
Response: 182999120
Conc: 48.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 243566024
Conc: 42.41 ng/ml



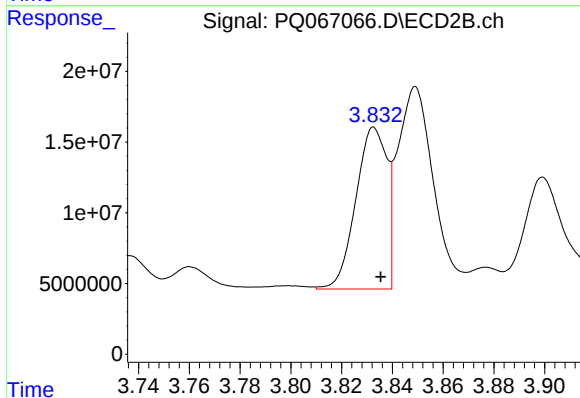
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 93310907
Conc: 551.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

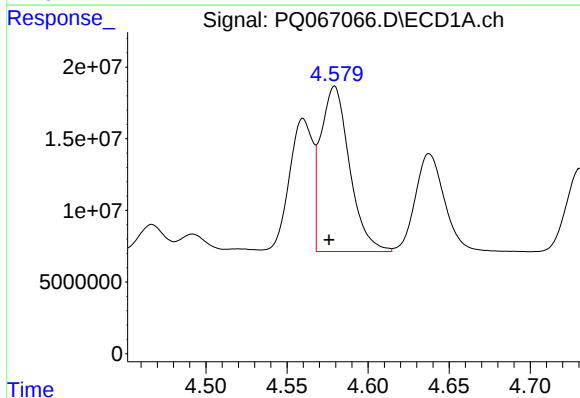
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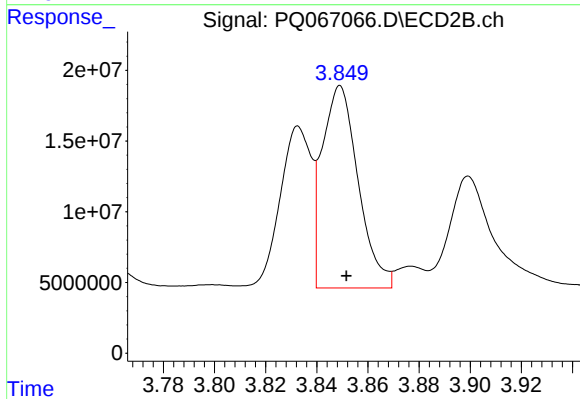
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.003 min
Response: 96942280
Conc: 474.19 ng/ml



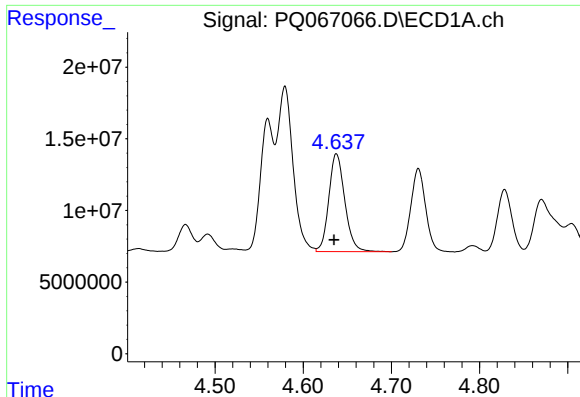
#4 AR-1016-2

R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 142659340
Conc: 542.09 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 140044604
Conc: 471.97 ng/ml



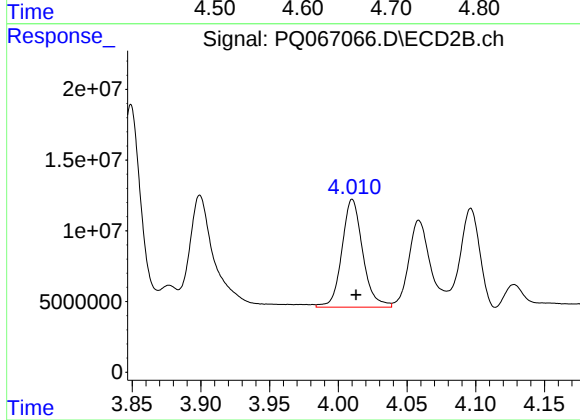
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 86197953
Conc: 537.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

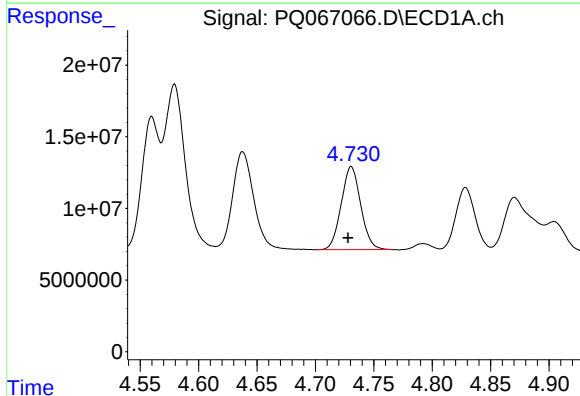
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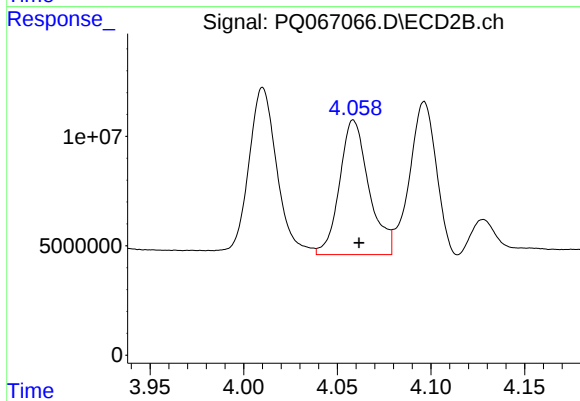
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 80717949
Conc: 491.74 ng/ml



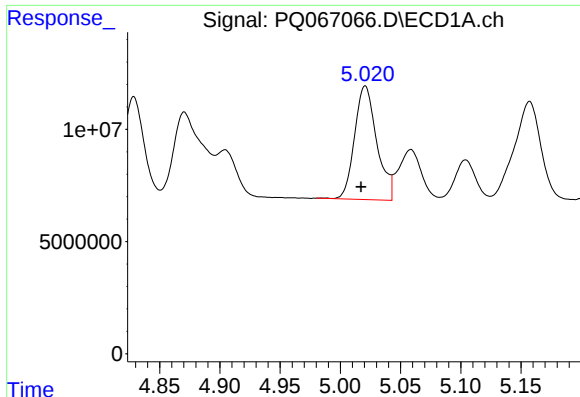
#6 AR-1016-4

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 67288090
Conc: 525.06 ng/ml



#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 67092193
Conc: 487.09 ng/ml



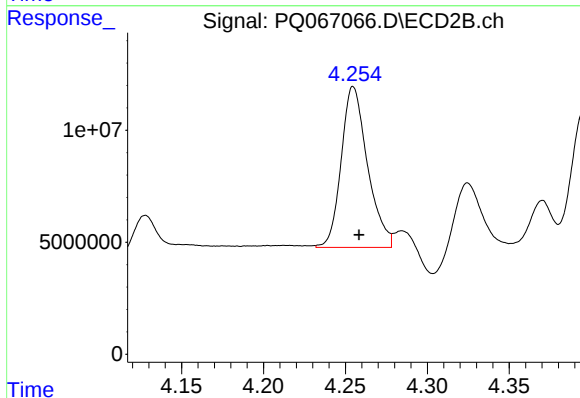
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: 0.004 min
Response: 65041607
Conc: 505.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

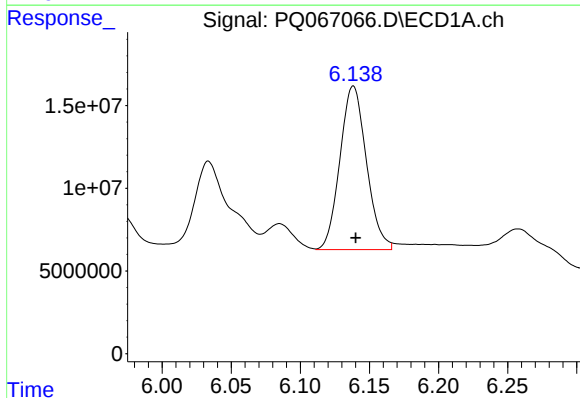
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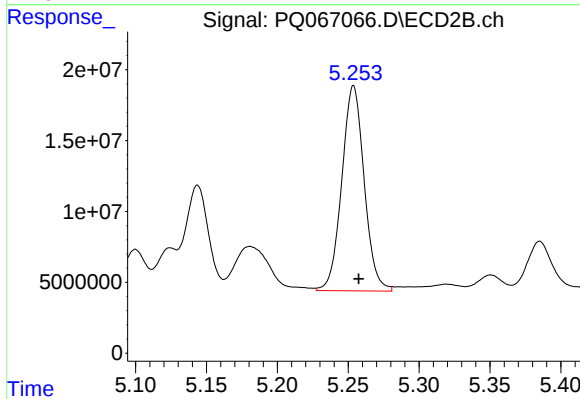
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 80341882
Conc: 468.22 ng/ml m



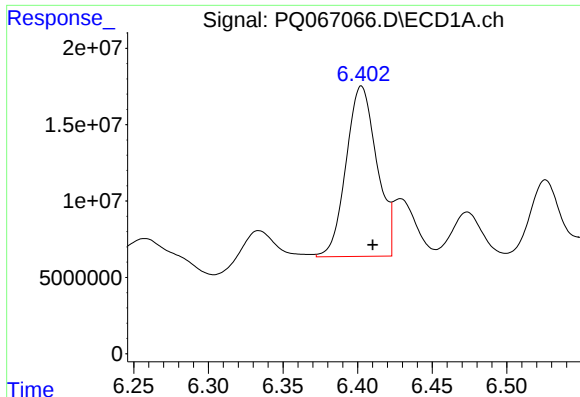
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 131913946
Conc: 511.57 ng/ml m



#31 AR-1260-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 159255264
Conc: 481.10 ng/ml m



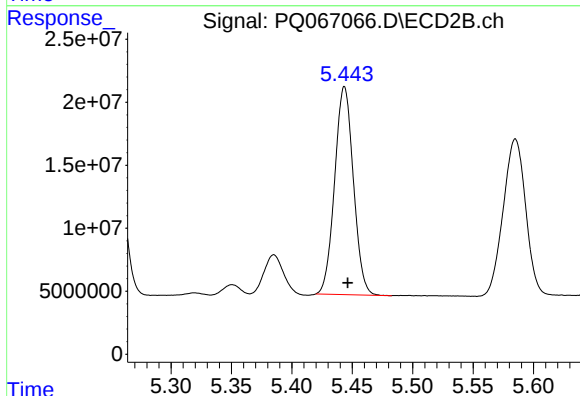
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 160891510
Conc: 529.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

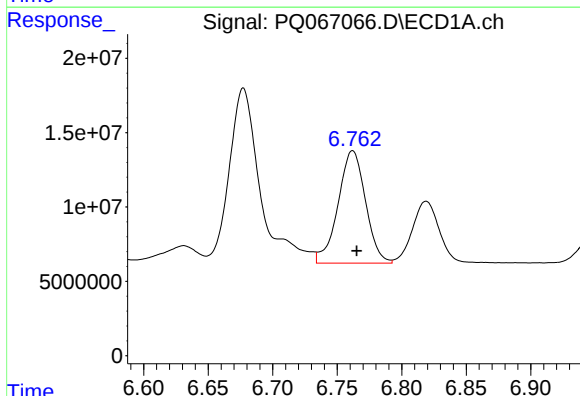
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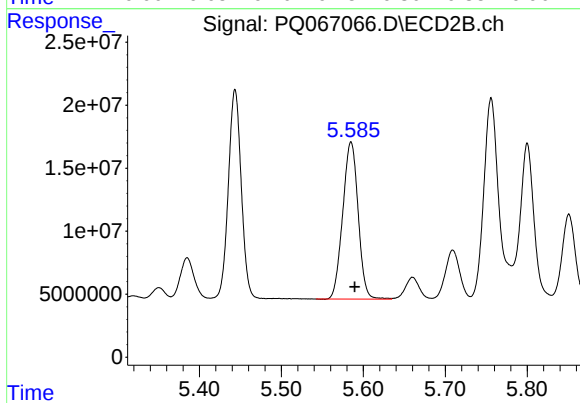
#32 AR-1260-2

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 178261265
Conc: 456.02 ng/ml



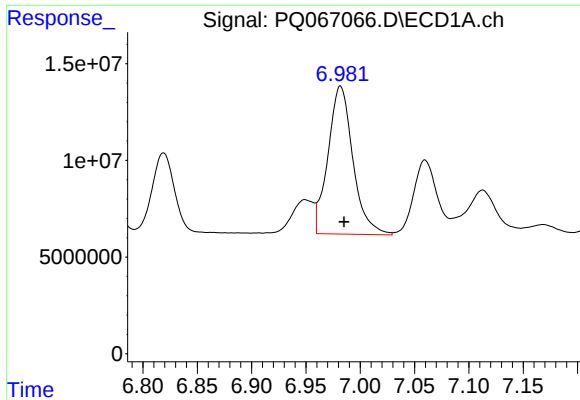
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 111898879
Conc: 505.68 ng/ml m



#33 AR-1260-3

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 163170366
Conc: 430.69 ng/ml



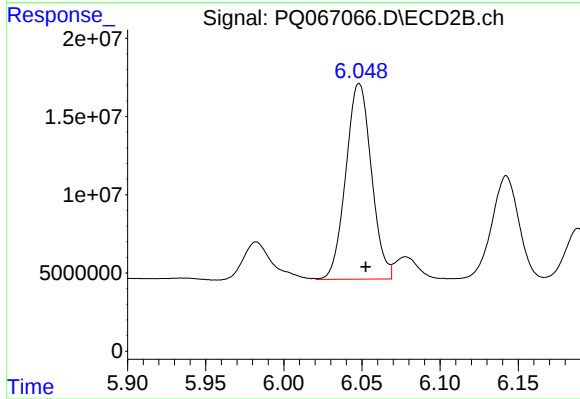
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 121380435
Conc: 501.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

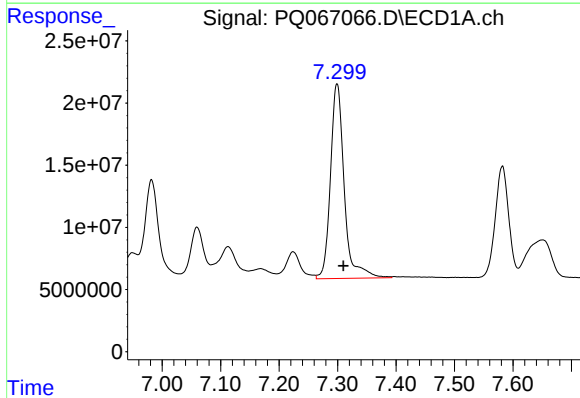
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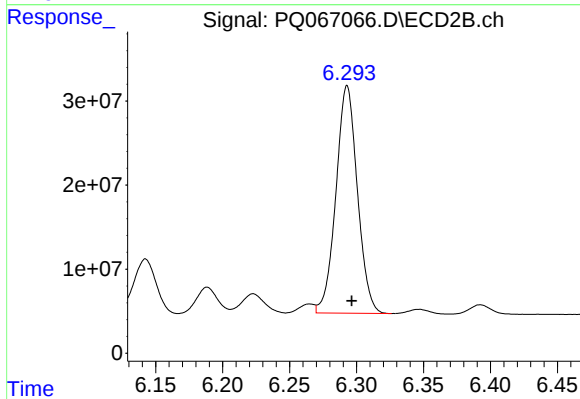
#34 AR-1260-4

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 142720831
Conc: 454.27 ng/ml



#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 255843235
Conc: 522.86 ng/ml



#35 AR-1260-5

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 302201237
Conc: 457.81 ng/ml