

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 18:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

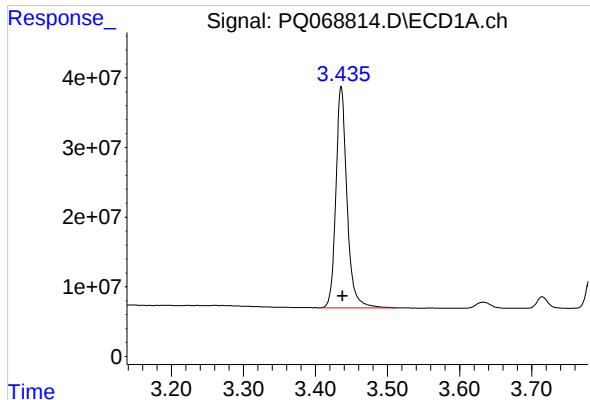
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:46:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.436	2.818	339.5E6	376.0E6	47.546	52.791
2) SA Decachlor...	8.610	7.592	186.0E6	314.7E6	42.688	47.653
Target Compounds						
3) L1 AR-1016-1	4.536	3.822	107.2E6	126.9E6	458.948	534.319
4) L1 AR-1016-2	4.555	3.838	166.3E6	192.4E6	453.063	532.494
5) L1 AR-1016-3	4.613	3.998	103.5E6	103.5E6	457.967	532.768
6) L1 AR-1016-4	4.705	4.047	85012773	87300523	446.511	540.570
7) L1 AR-1016-5	4.992	4.242	79765739	103.8E6	451.147	537.626m
31) L7 AR-1260-1	6.092	5.239	141.6E6	195.6E6	425.785	509.333
32) L7 AR-1260-2	6.352	5.430	158.9E6	234.6E6	424.022	514.757
33) L7 AR-1260-3	6.706	5.570	99546923	221.8E6	423.584	508.898
34) L7 AR-1260-4	6.922	6.032	117.0E6	161.2E6	422.203	501.767
35) L7 AR-1260-5	7.233	6.278	215.2E6	355.7E6	402.675	488.156

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



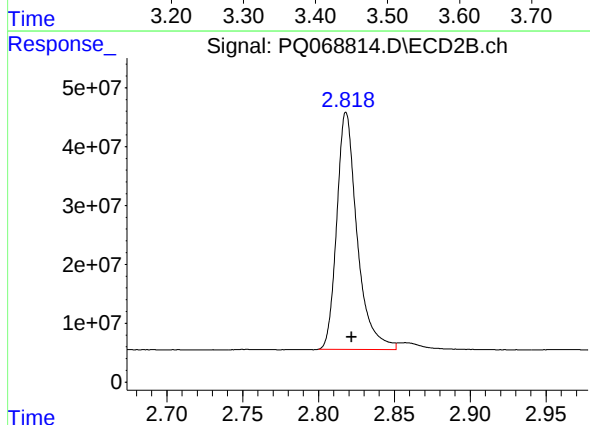
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 339505171
Conc: 47.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

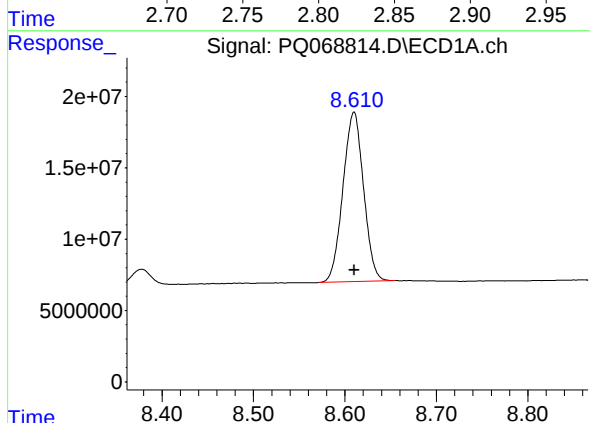
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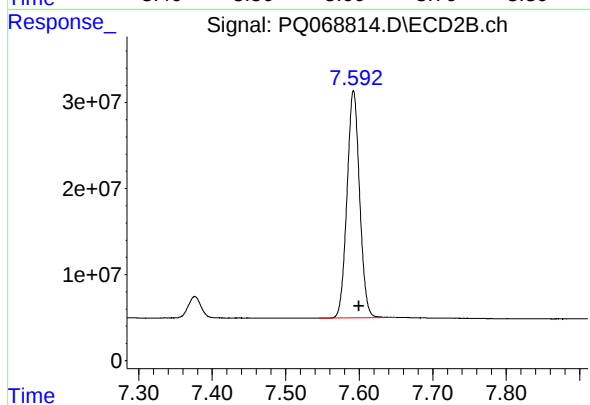
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 375996760
Conc: 52.79 ng/ml



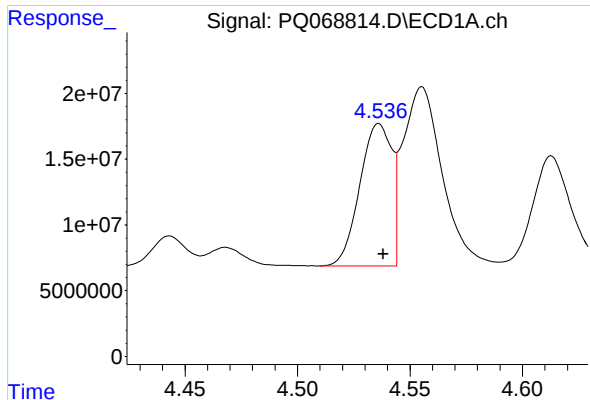
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 186044967
Conc: 42.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 314692753
Conc: 47.65 ng/ml



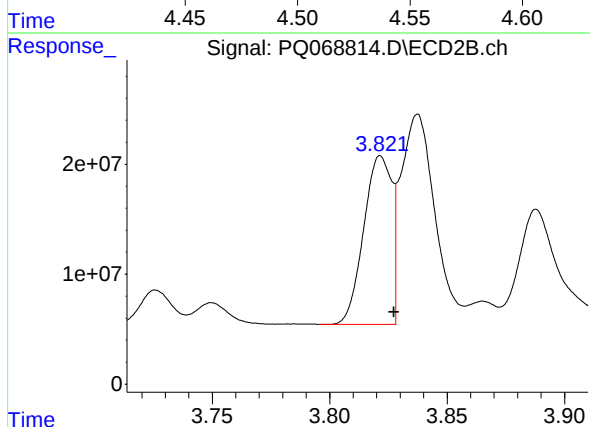
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 107240219
Conc: 458.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

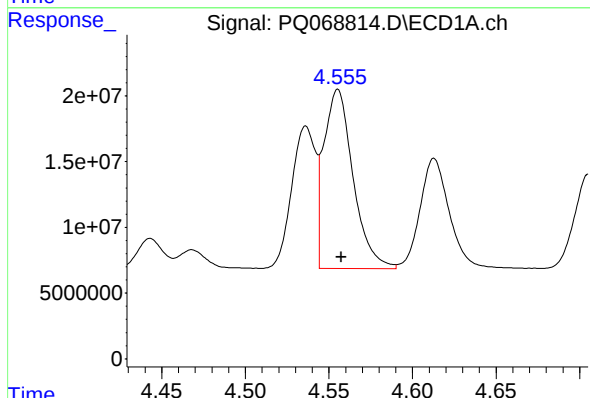
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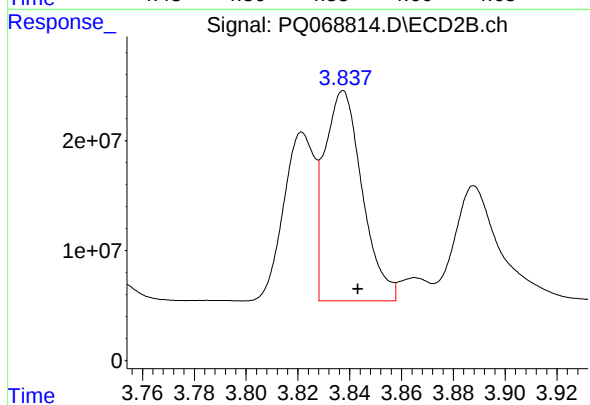
#3 AR-1016-1

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 126884757
Conc: 534.32 ng/ml



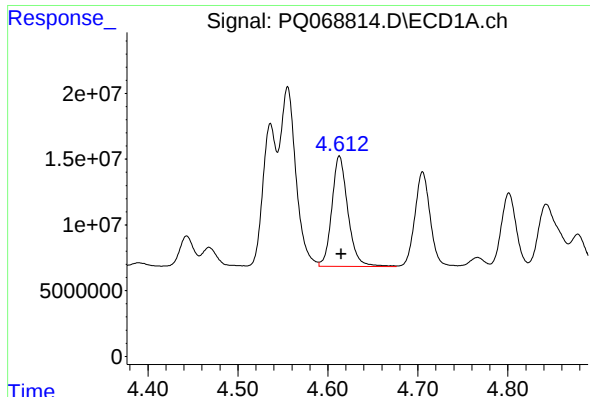
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 166345117
Conc: 453.06 ng/ml



#4 AR-1016-2

R.T.: 3.838 min
Delta R.T.: -0.006 min
Response: 192417792
Conc: 532.49 ng/ml



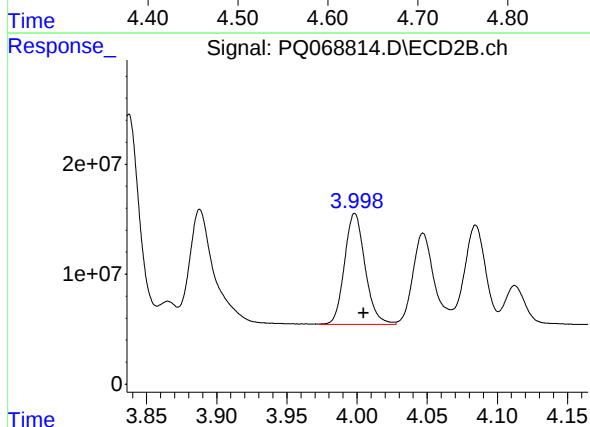
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 103516205
Conc: 457.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

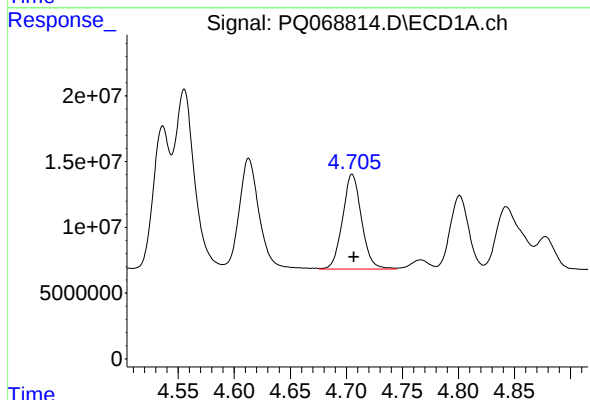
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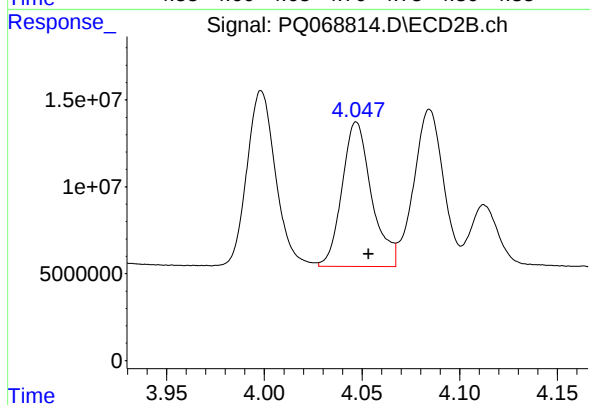
#5 AR-1016-3

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 103480980
Conc: 532.77 ng/ml



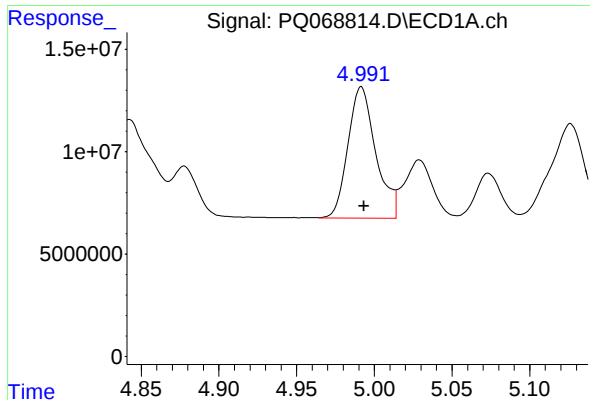
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 85012773
Conc: 446.51 ng/ml



#6 AR-1016-4

R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 87300523
Conc: 540.57 ng/ml



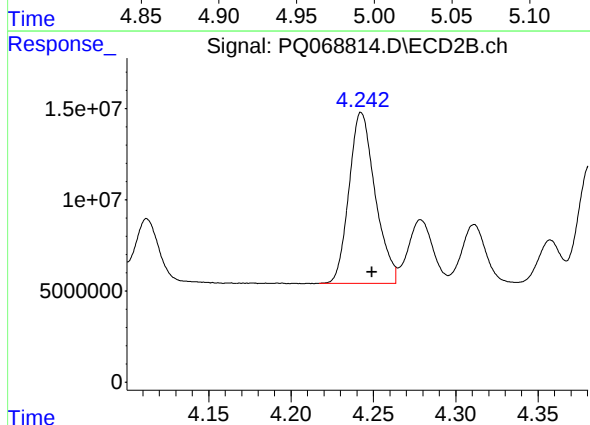
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 79765739
Conc: 451.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

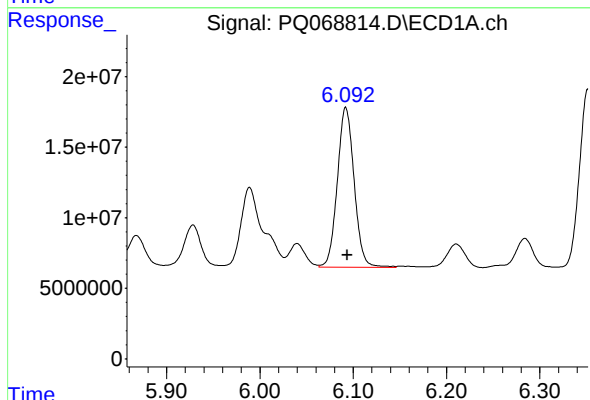
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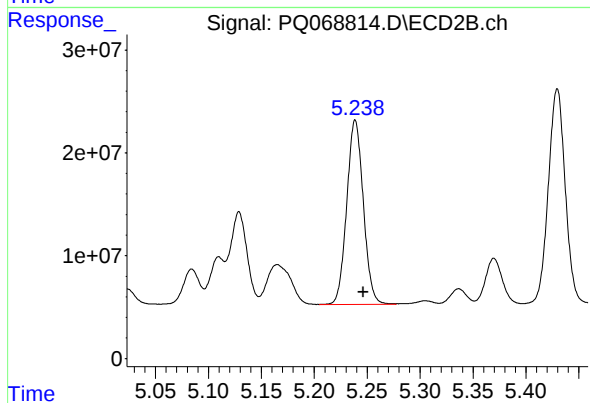
#7 AR-1016-5

R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 103842659
Conc: 537.63 ng/ml



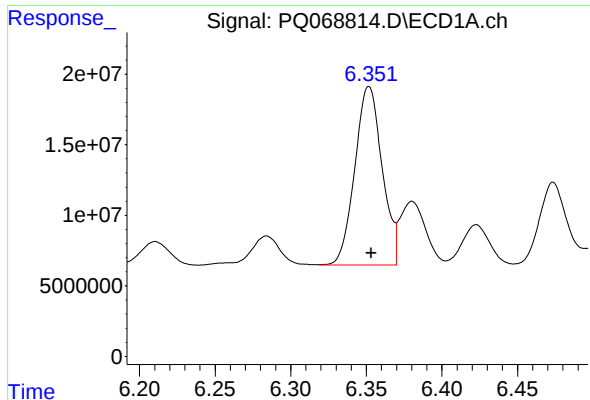
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 141594866
Conc: 425.78 ng/ml



#31 AR-1260-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 195576161
Conc: 509.33 ng/ml



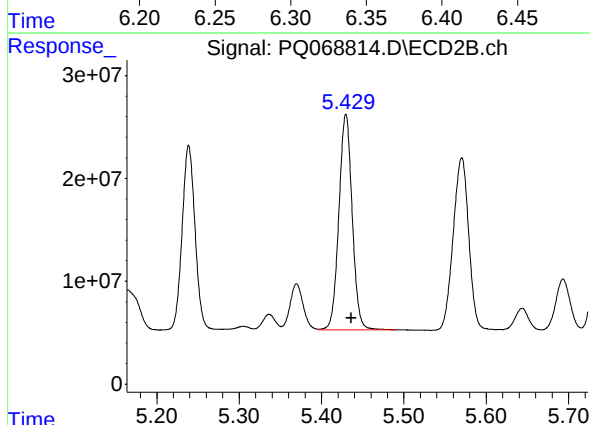
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 158935138
Conc: 424.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

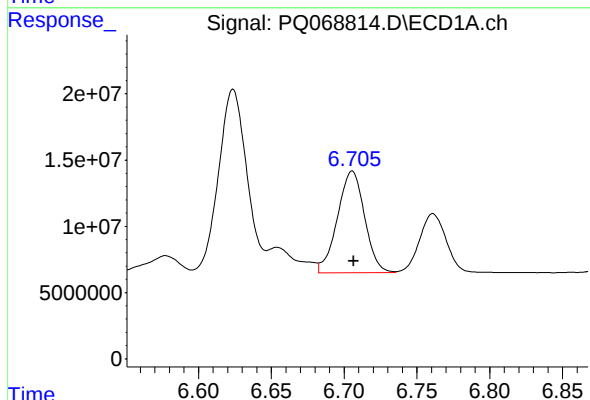
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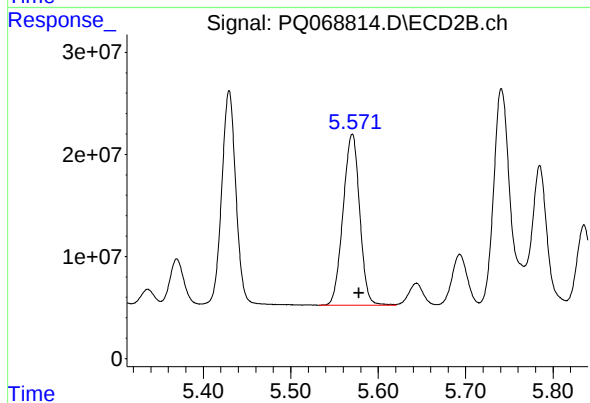
#32 AR-1260-2

R.T.: 5.430 min
Delta R.T.: -0.007 min
Response: 234625199
Conc: 514.76 ng/ml



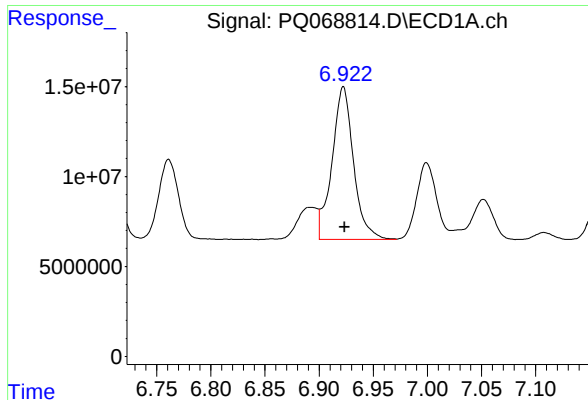
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 99546923
Conc: 423.58 ng/ml



#33 AR-1260-3

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 221785330
Conc: 508.90 ng/ml



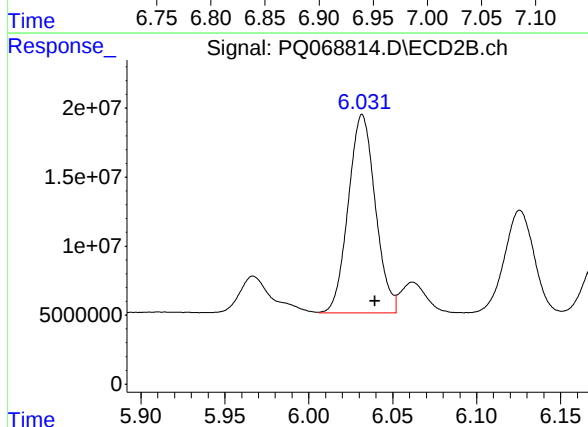
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 116995488
Conc: 422.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

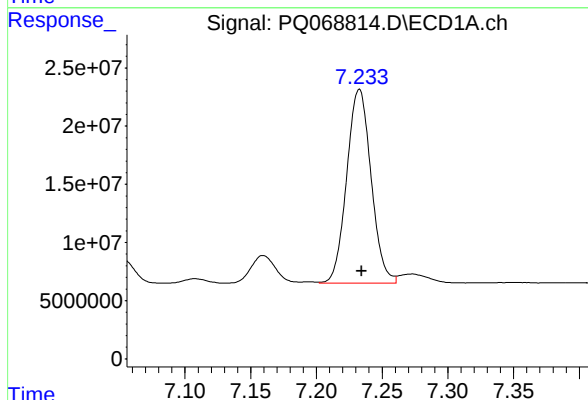
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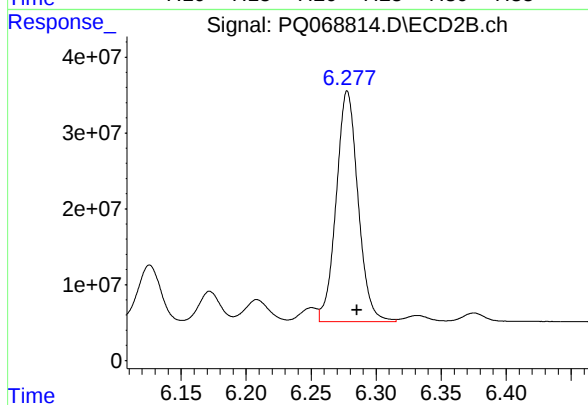
#34 AR-1260-4

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 161215105
Conc: 501.77 ng/ml



#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 215213460
Conc: 402.68 ng/ml



#35 AR-1260-5

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 355733700
Conc: 488.16 ng/ml