

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070124\
 Data File : PQ067234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 19:13
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2024
 Supervised By :Ankita Jodhani 07/02/2024

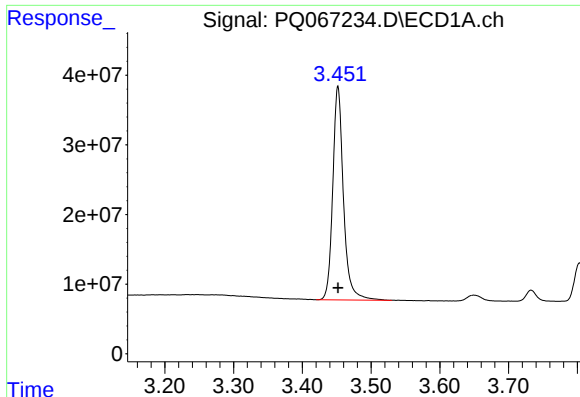
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 23:48:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.452	2.823	332.4E6	290.5E6	53.654	48.045
2) SA Decachlor...	8.715	7.607	214.2E6	270.1E6	56.835	44.684
Target Compounds						
3) L1 AR-1016-1	4.562	3.830	105.2E6	98533218	555.801	473.027
4) L1 AR-1016-2	4.582	3.847	160.4E6	144.6E6	536.705	474.072
5) L1 AR-1016-3	4.640	4.008	100.3E6	78662789	538.416	471.344
6) L1 AR-1016-4	4.733	4.056	82437476	65706493	547.812	464.489
7) L1 AR-1016-5	5.024	4.253	79465610	82096530	554.117	470.938
31) L7 AR-1260-1	6.142	5.251	141.6E6	160.1E6	499.463	466.531
32) L7 AR-1260-2	6.407	5.440	172.3E6	192.9E6	514.093m	465.207
33) L7 AR-1260-3	6.767	5.583	127.1E6	183.0E6	540.969	466.029
34) L7 AR-1260-4	6.987	6.045	141.8E6	150.2E6	541.743	453.722
35) L7 AR-1260-5	7.305	6.290	278.7E6	327.2E6	536.657	449.926

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



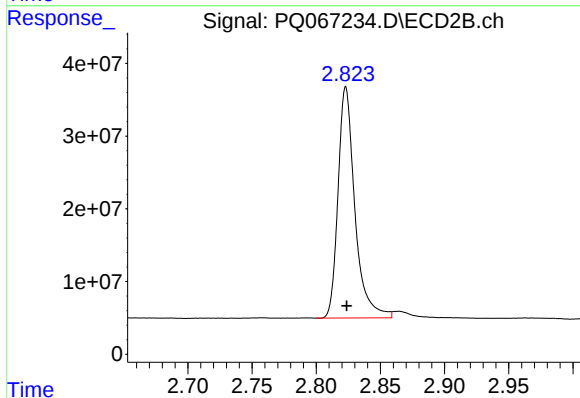
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 332399500
Conc: 53.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

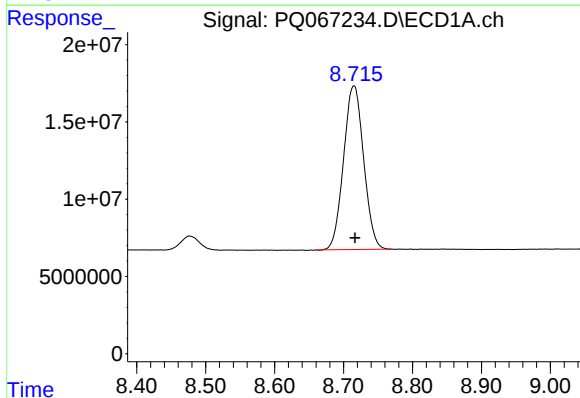
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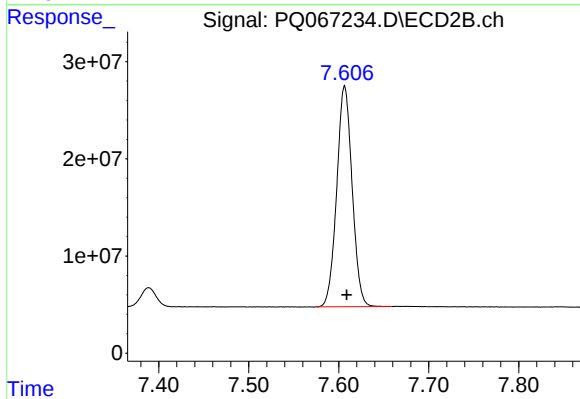
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 290460095
Conc: 48.04 ng/ml



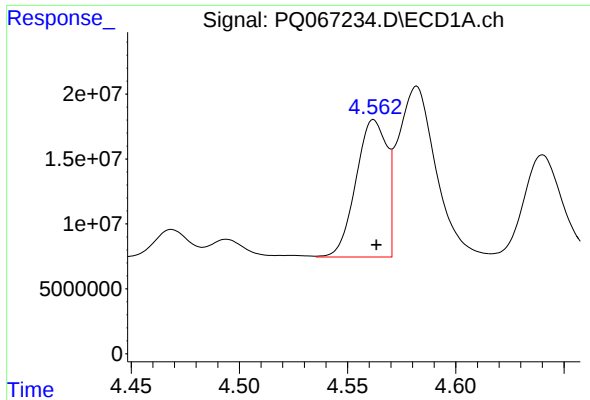
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.002 min
Response: 214165629
Conc: 56.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 270098568
Conc: 44.68 ng/ml



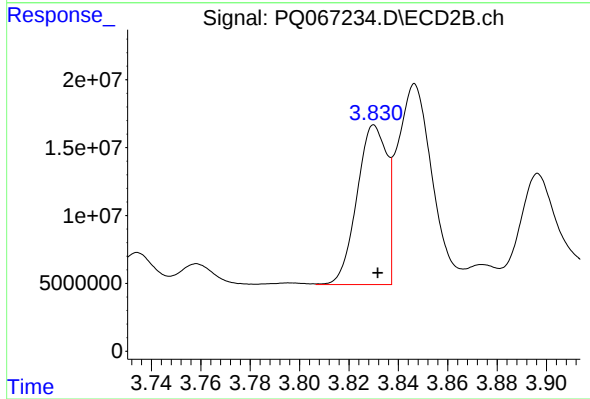
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 105178103
Conc: 555.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

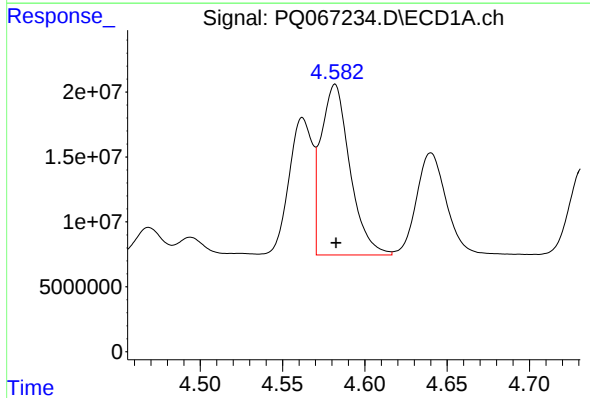
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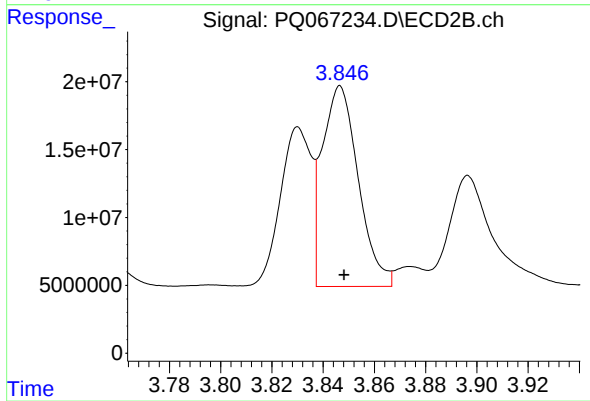
#3 AR-1016-1

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 98533218
Conc: 473.03 ng/ml



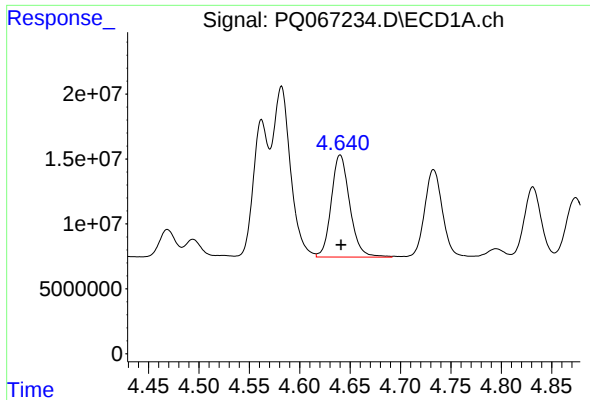
#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 160429179
Conc: 536.70 ng/ml



#4 AR-1016-2

R.T.: 3.847 min
Delta R.T.: -0.001 min
Response: 144607222
Conc: 474.07 ng/ml



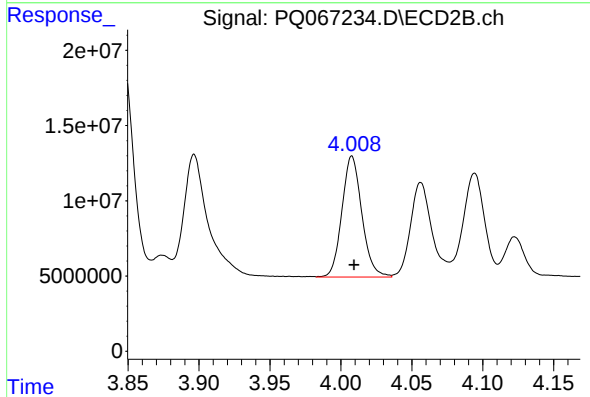
#5 AR-1016-3

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 100336257
Conc: 538.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

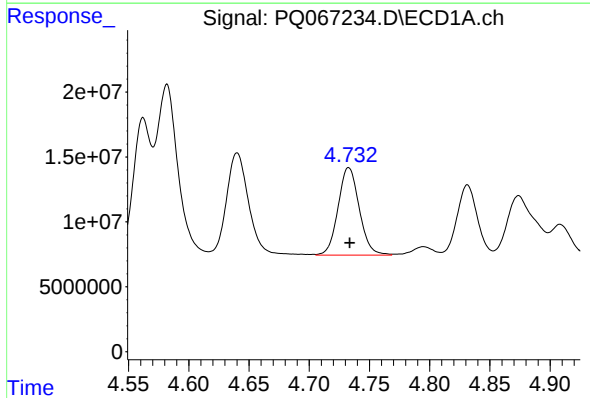
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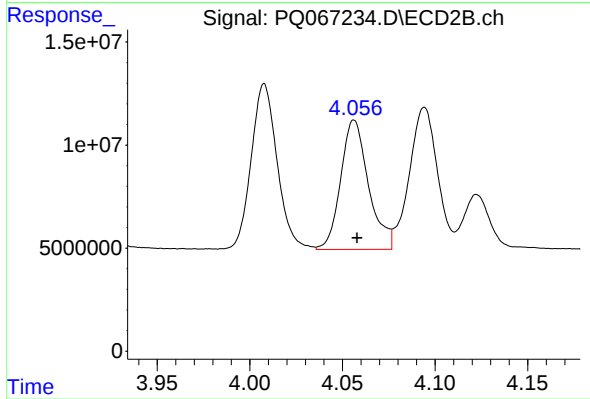
#5 AR-1016-3

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 78662789
Conc: 471.34 ng/ml



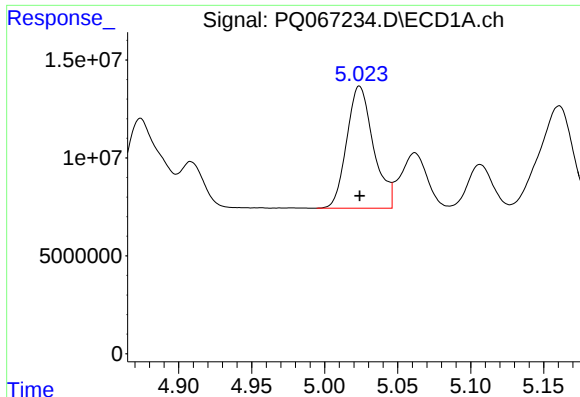
#6 AR-1016-4

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 82437476
Conc: 547.81 ng/ml



#6 AR-1016-4

R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 65706493
Conc: 464.49 ng/ml



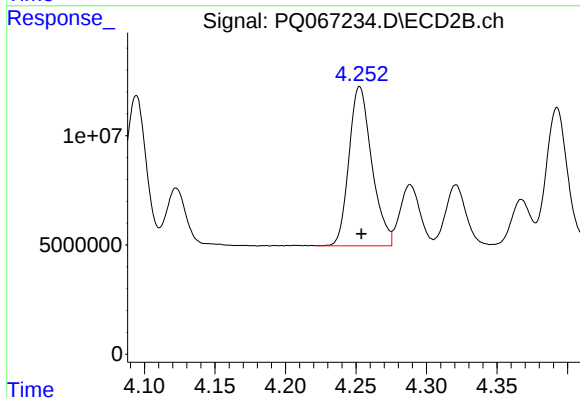
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 79465610
Conc: 554.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

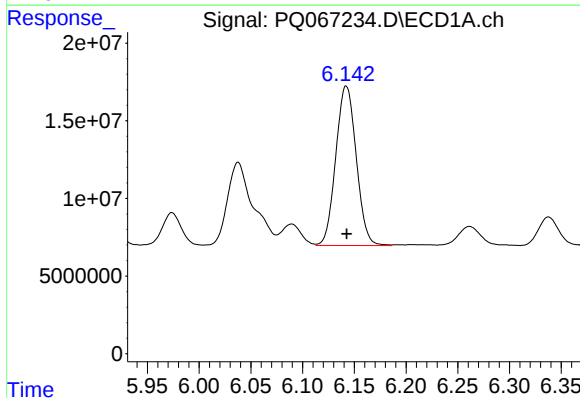
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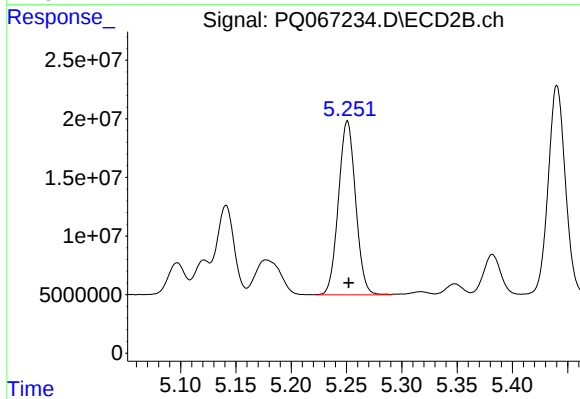
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 82096530
Conc: 470.94 ng/ml



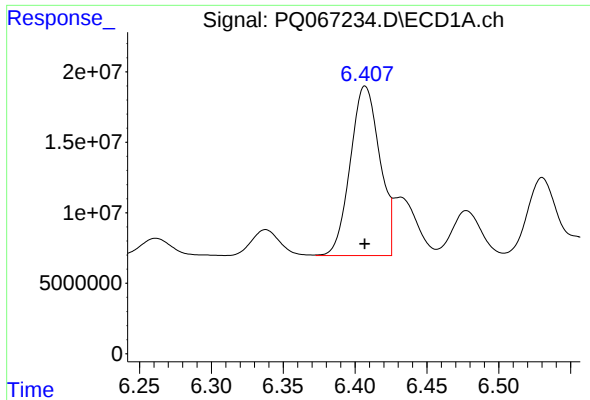
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 141559130
Conc: 499.46 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 160111553
Conc: 466.53 ng/ml



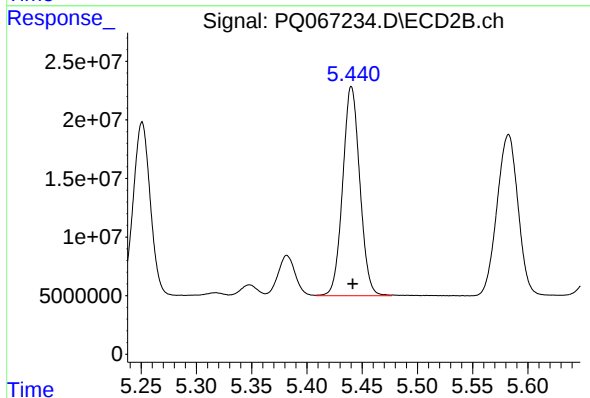
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 172326009
Conc: 514.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

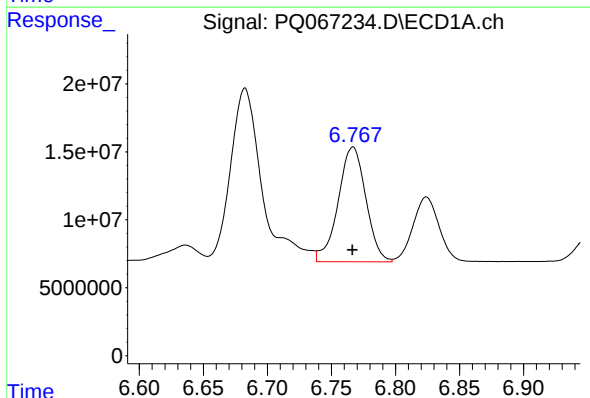
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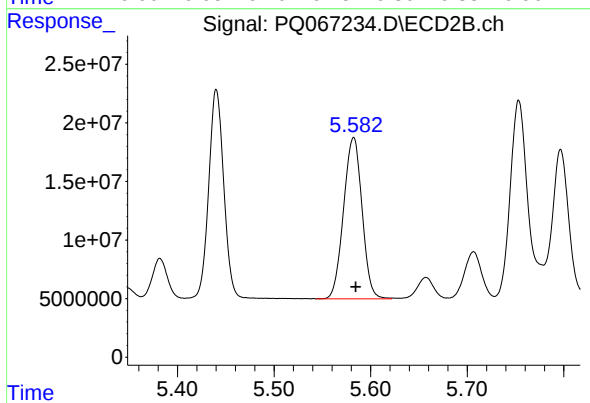
#32 AR-1260-2

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 192910406
Conc: 465.21 ng/ml



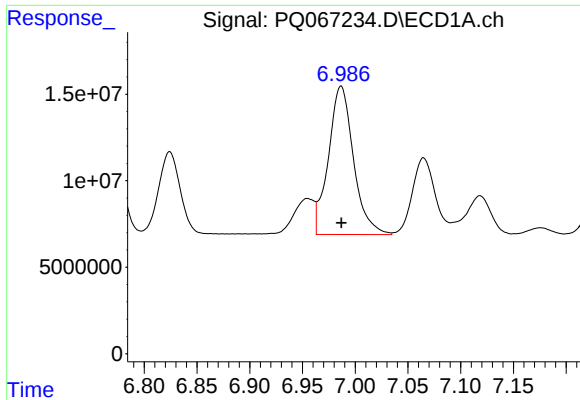
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 127081118
Conc: 540.97 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 182950076
Conc: 466.03 ng/ml



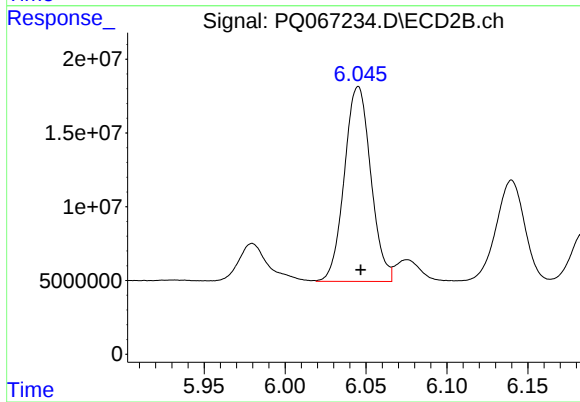
#34 AR-1260-4

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 141752320
Conc: 541.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

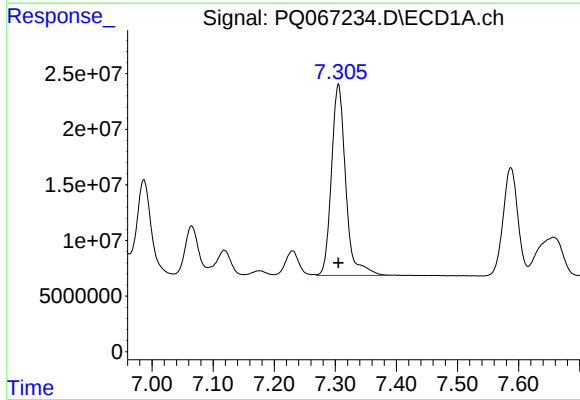
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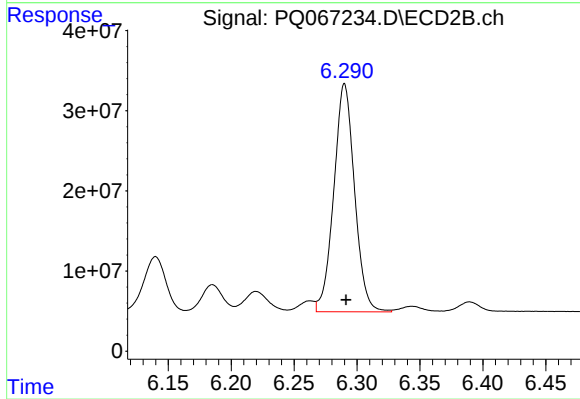
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 150161529
Conc: 453.72 ng/ml



#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 278653250
Conc: 536.66 ng/ml



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 327212188
Conc: 449.93 ng/ml