

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052623\
 Data File : PQ061304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 22:40
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2023
 Supervised By :Ankita Jodhani 05/30/2023

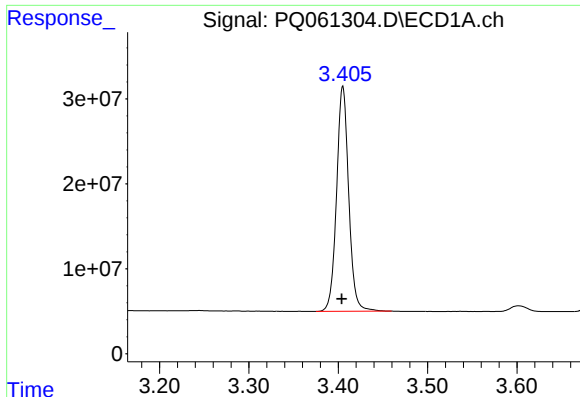
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:30:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.405	2.761	250.0E6	142.3E6	49.889	49.255
2) SA Decachlor...	8.583	7.535	166.4E6	175.2E6	43.020	48.125
Target Compounds						
3) L1 AR-1016-1	4.505	3.764	86772088	57289981	488.982	510.065
4) L1 AR-1016-2	4.524	3.780	127.6E6	82587201	485.787	506.937
5) L1 AR-1016-3	4.582	3.940	79031113	44673492	481.451	523.587
6) L1 AR-1016-4	4.674	3.989	65483703	39173351	490.822	524.991
7) L1 AR-1016-5	4.961	4.183	64640036	46306049	484.486	505.471m
31) L7 AR-1260-1	6.063	5.178	120.8E6	92766395	481.594	498.106
32) L7 AR-1260-2	6.324	5.368	159.5E6	112.4E6	527.366	493.248
33) L7 AR-1260-3	6.677	5.509	91389187	104.5E6	485.099	492.158
34) L7 AR-1260-4	6.894	5.971	108.4E6	79342526	481.586	502.564
35) L7 AR-1260-5	7.205	6.218	207.2E6	181.6E6	473.228	499.877

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



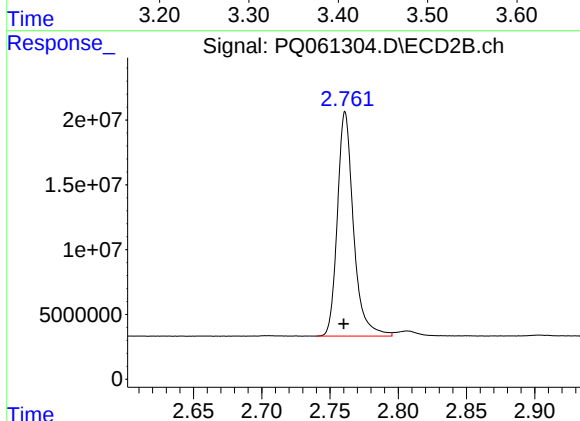
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 249980334
Conc: 49.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

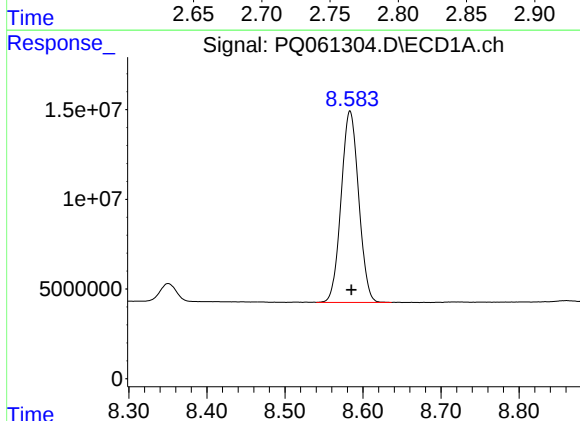
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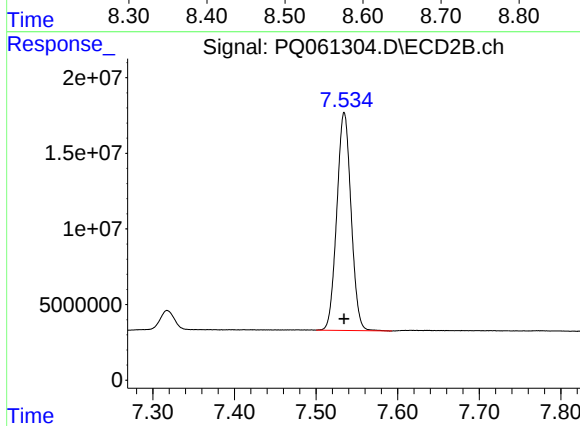
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.001 min
Response: 142295212
Conc: 49.26 ng/ml



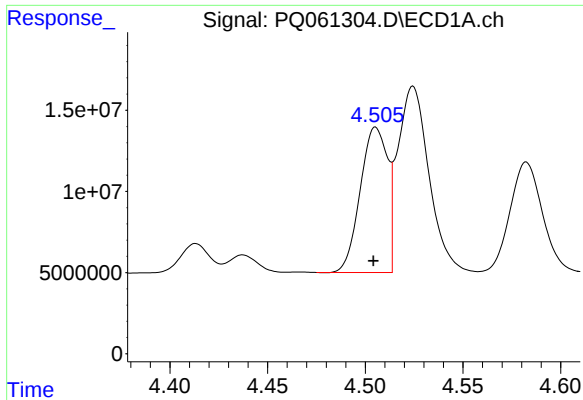
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 166406057
Conc: 43.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 175244526
Conc: 48.13 ng/ml



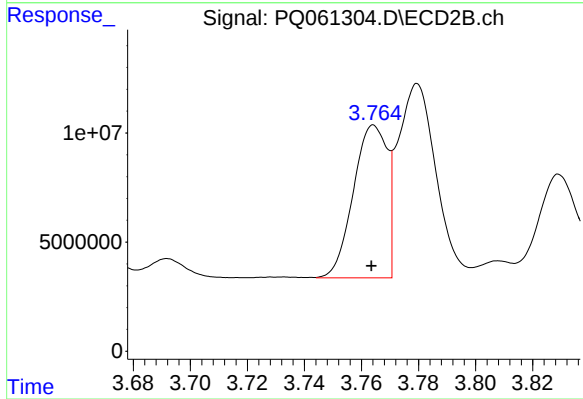
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.001 min
Response: 86772088
Conc: 488.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

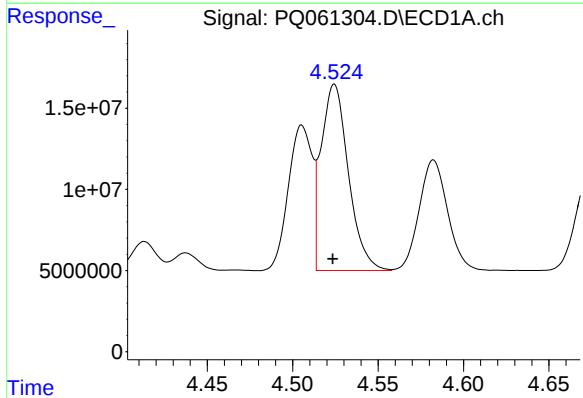
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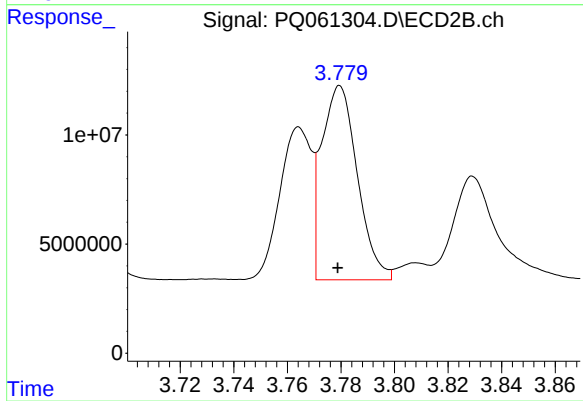
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 57289981
Conc: 510.06 ng/ml



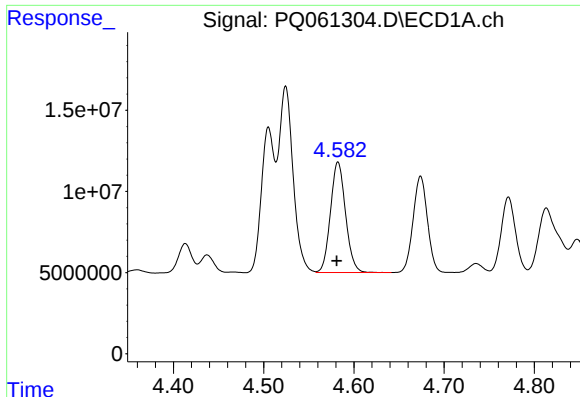
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.001 min
Response: 127605550
Conc: 485.79 ng/ml



#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 82587201
Conc: 506.94 ng/ml



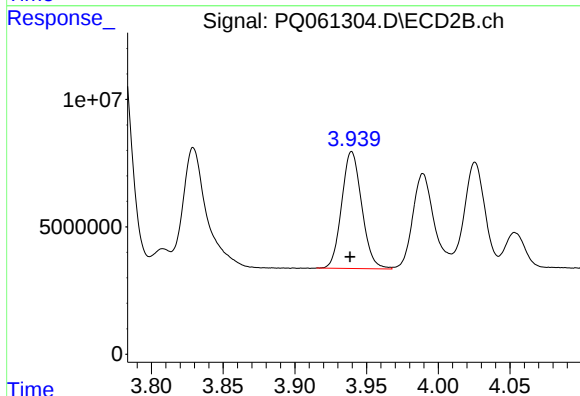
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.002 min
Response: 79031113
Conc: 481.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

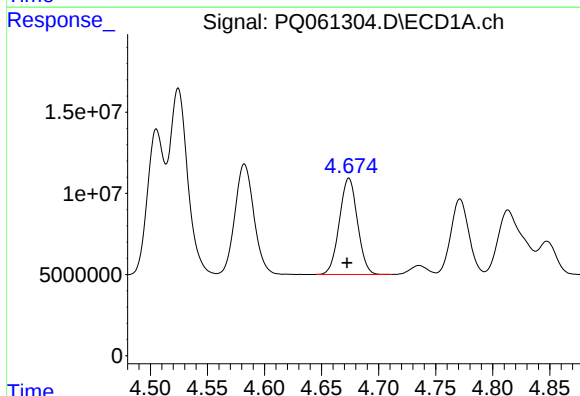
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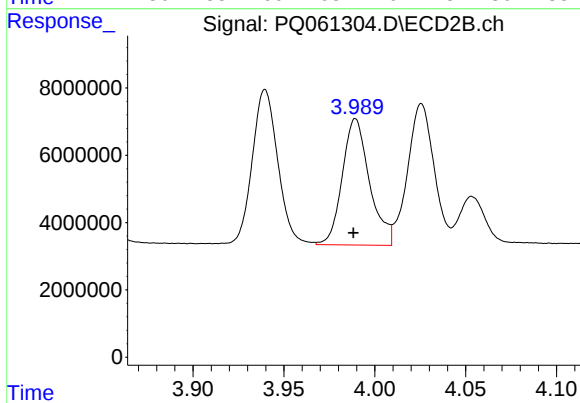
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: 0.001 min
Response: 44673492
Conc: 523.59 ng/ml



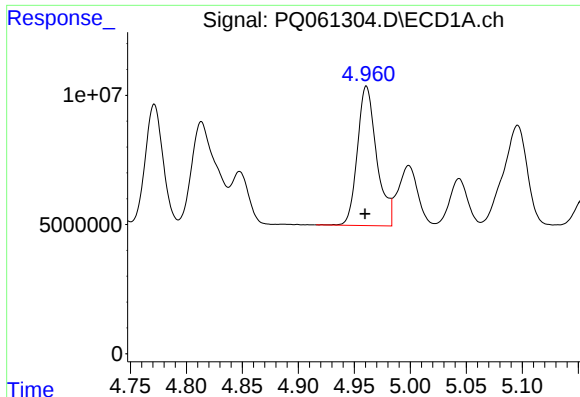
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 65483703
Conc: 490.82 ng/ml



#6 AR-1016-4

R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 39173351
Conc: 524.99 ng/ml



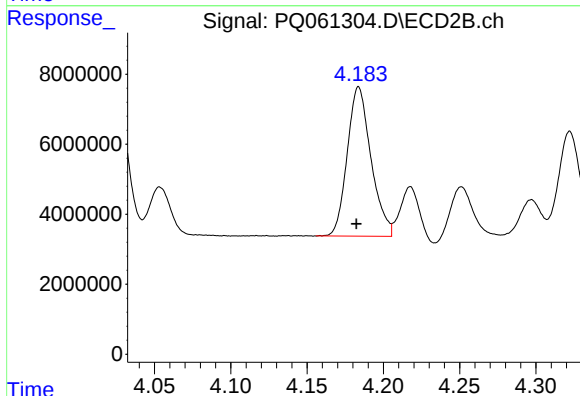
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 64640036
Conc: 484.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

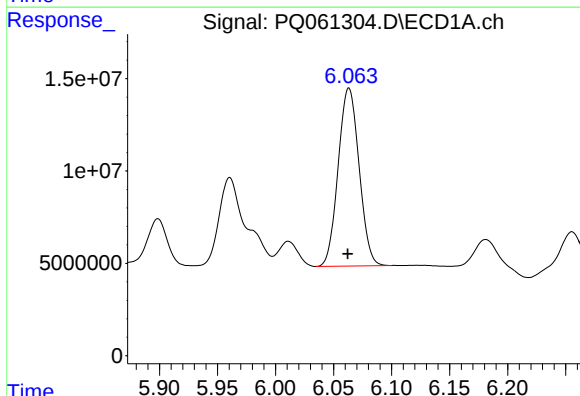
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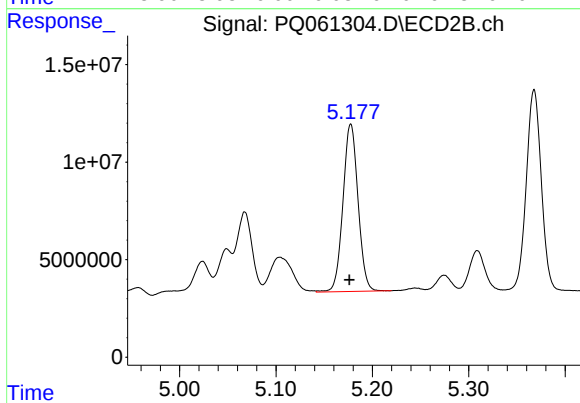
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 46306049
Conc: 505.47 ng/ml m



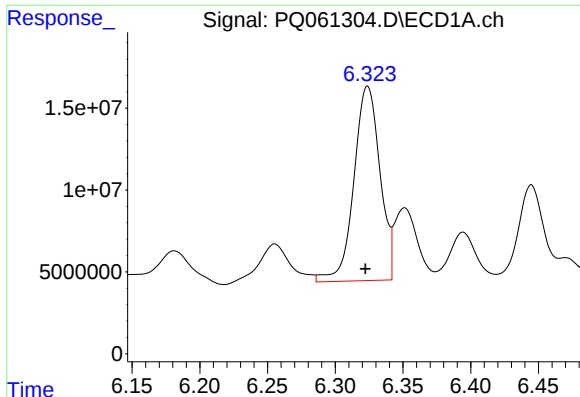
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 120830439
Conc: 481.59 ng/ml



#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 92766395
Conc: 498.11 ng/ml



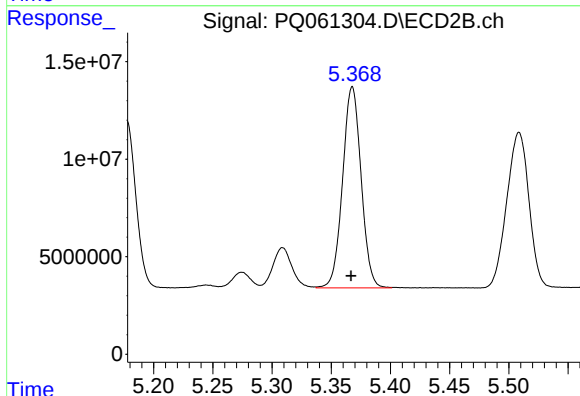
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 159454215
Conc: 527.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

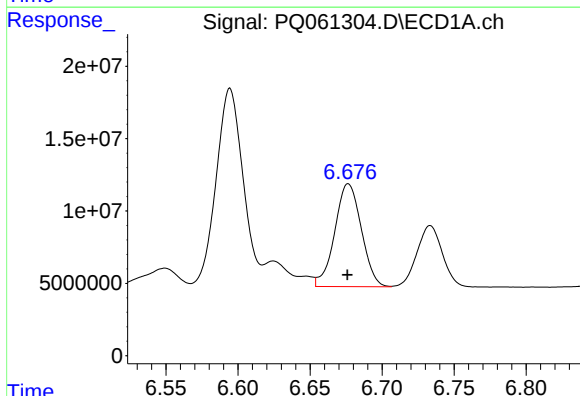
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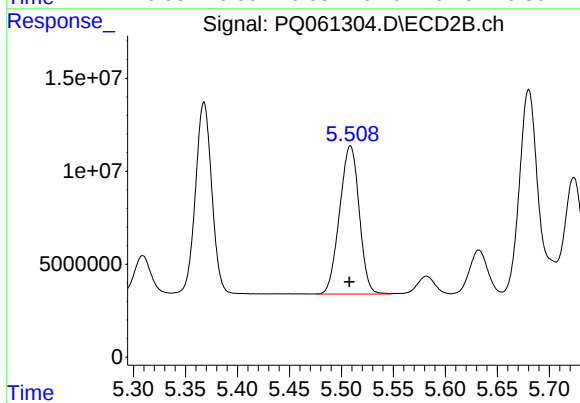
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 112379207
Conc: 493.25 ng/ml



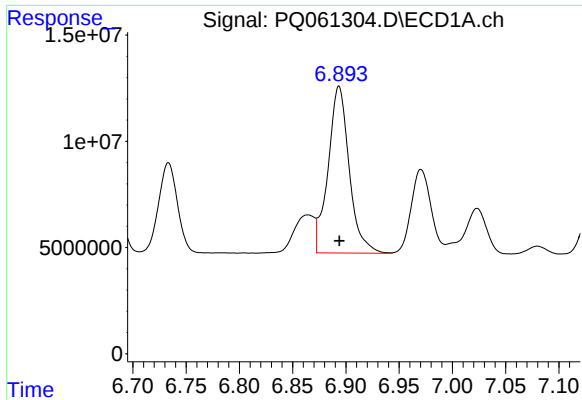
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 91389187
Conc: 485.10 ng/ml



#33 AR-1260-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 104467677
Conc: 492.16 ng/ml



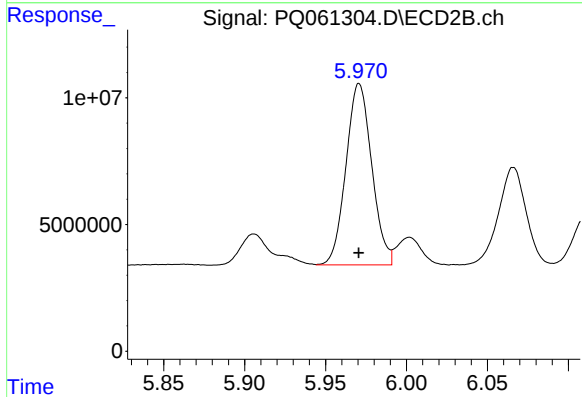
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 108374391
Conc: 481.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

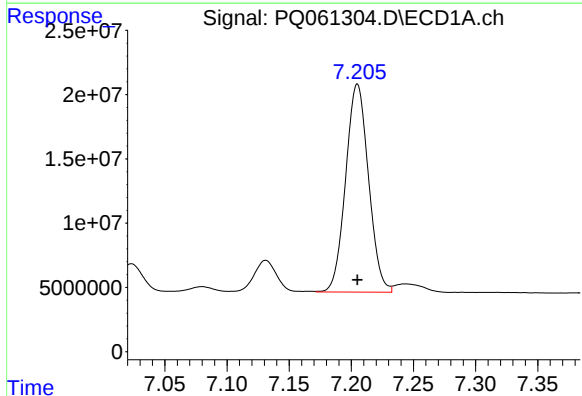
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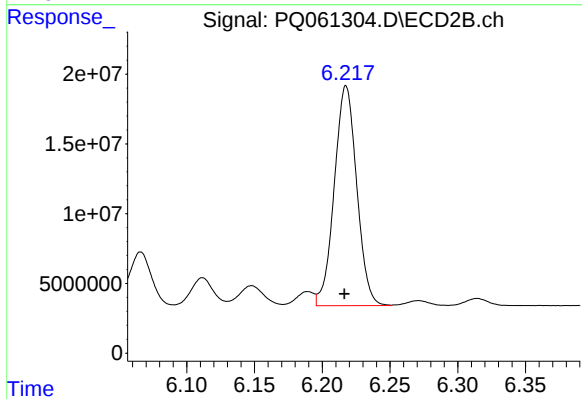
#34 AR-1260-4

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 79342526
Conc: 502.56 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 207190147
Conc: 473.23 ng/ml



#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 181624700
Conc: 499.88 ng/ml