

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072023\
 Data File : PQ062419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 09:03
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :Ankita Jodhani 07/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 12:47:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.403	2.754	240.7E6	129.0E6	49.339	51.431m
2) SA Decachlor...	8.587	7.524	177.2E6	162.6E6	48.789	48.791m
Target Compounds						
3) L1 AR-1016-1	4.503	3.755	84077748	48658645	510.435	491.624
4) L1 AR-1016-2	4.523	3.770	124.2E6	71970921	502.273	499.108
5) L1 AR-1016-3	4.581	3.931	76949738	36018028	504.901	477.422
6) L1 AR-1016-4	4.672	3.980	63798873	31760295	508.985	483.567
7) L1 AR-1016-5	4.960	4.174	61873782	39581260	508.342	482.807
31) L7 AR-1260-1	6.062	5.167	117.5E6	84479525	498.143	507.222
32) L7 AR-1260-2	6.323	5.358	140.3E6	104.8E6	485.818	503.893
33) L7 AR-1260-3	6.677	5.499	87682293	98728445	496.569	507.448
34) L7 AR-1260-4	6.894	5.960	103.3E6	74705036	490.509	512.164
35) L7 AR-1260-5	7.206	6.207	207.5E6	172.8E6	505.455	520.426

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

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Acq On : 20 Jul 2023 09:03
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

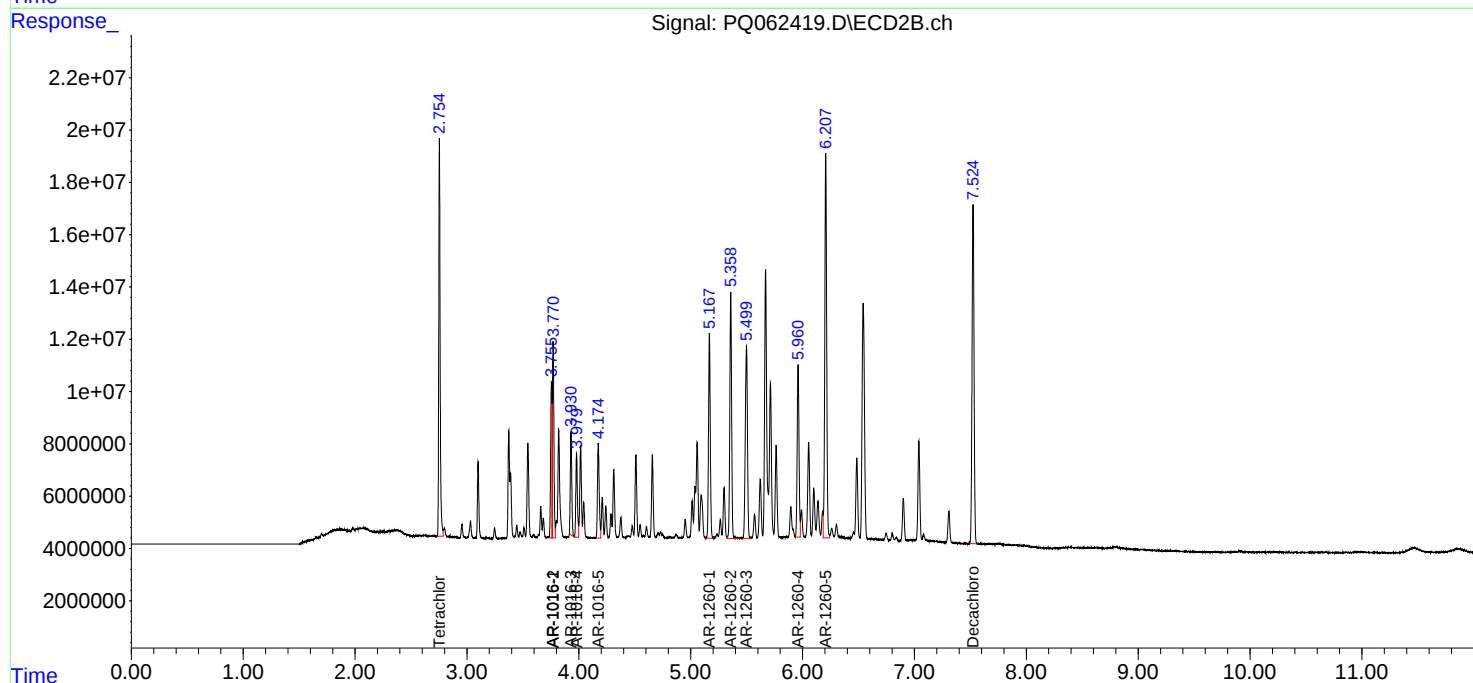
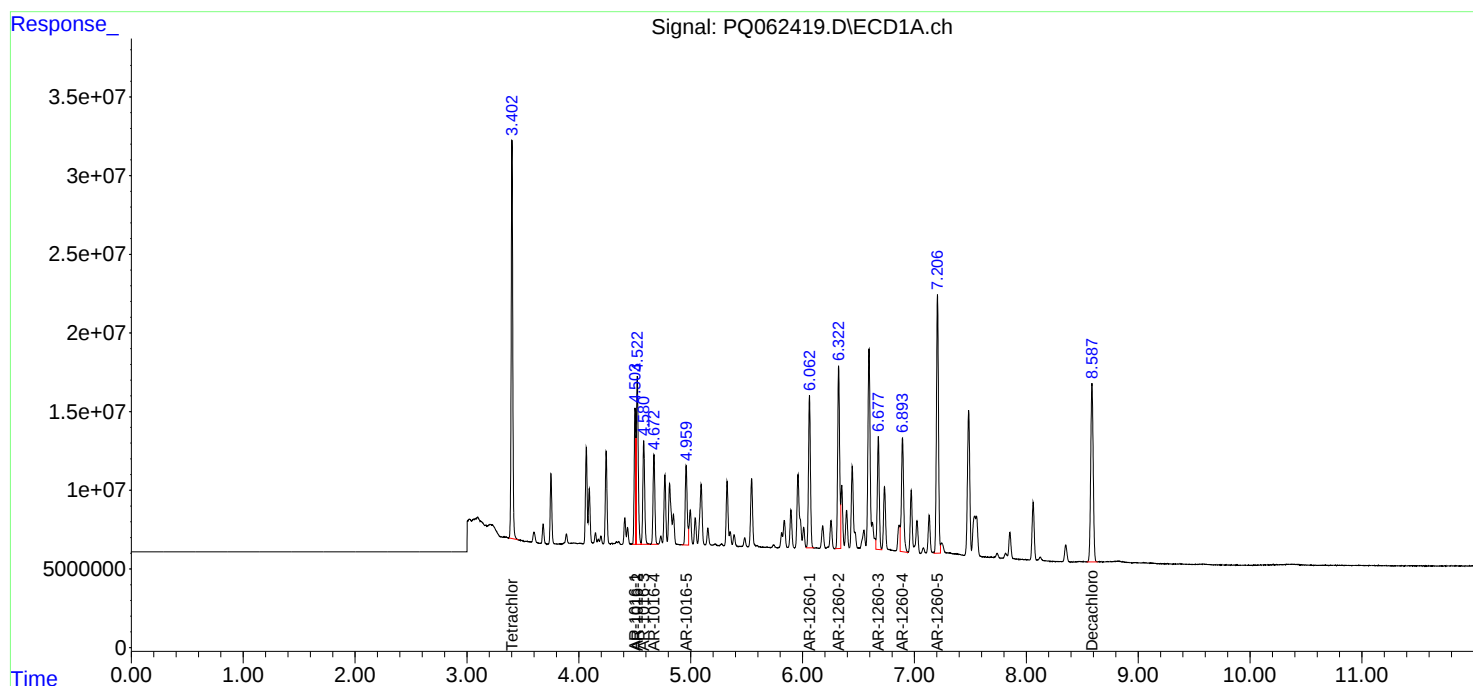
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

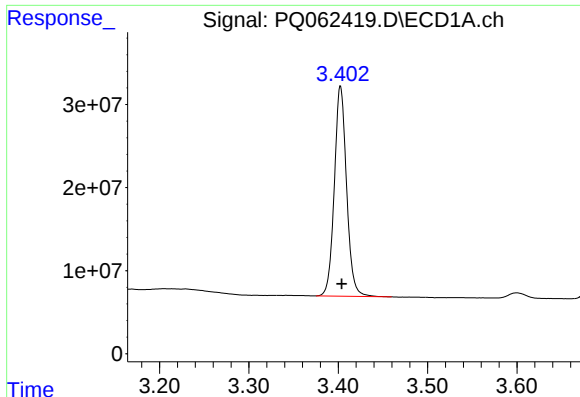
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Integration File signal 1: autoint1.e
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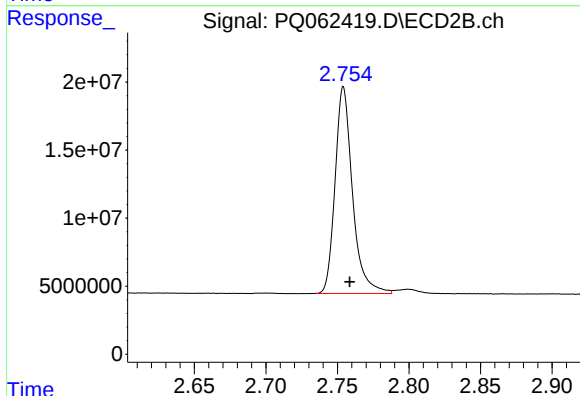
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 240683421
Conc: 49.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

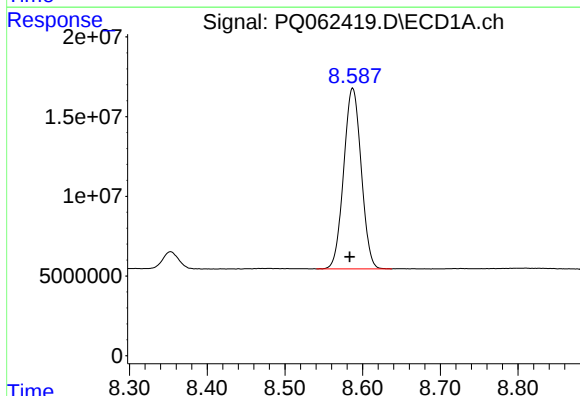
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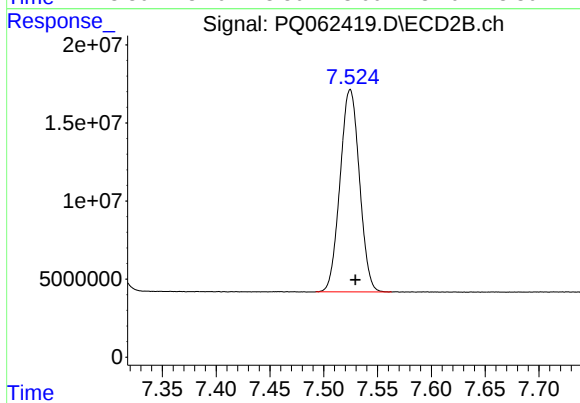
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 129044611
Conc: 51.43 ng/ml m



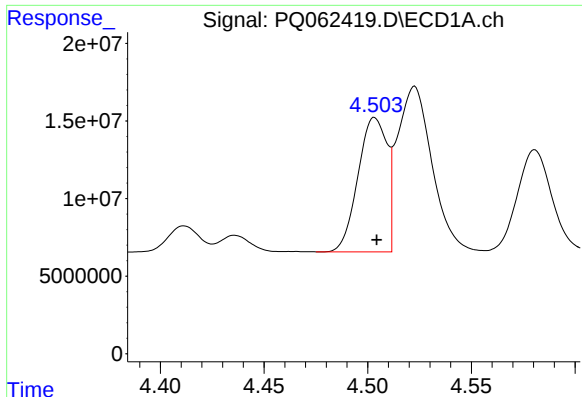
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 177239903
Conc: 48.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 162578819
Conc: 48.79 ng/ml m



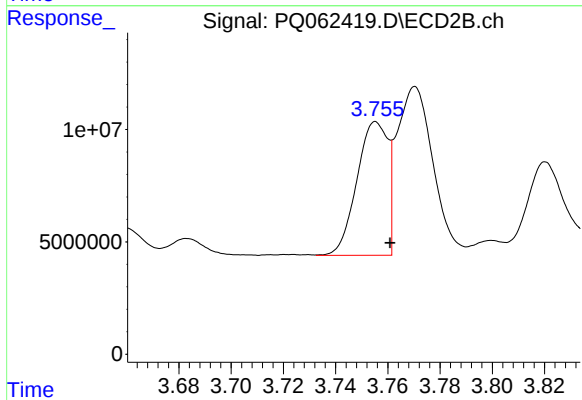
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 84077748
Conc: 510.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

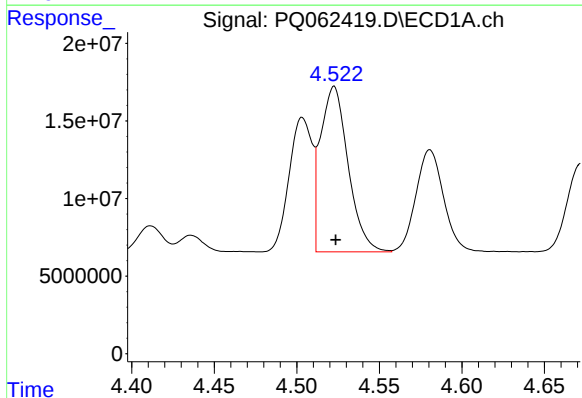
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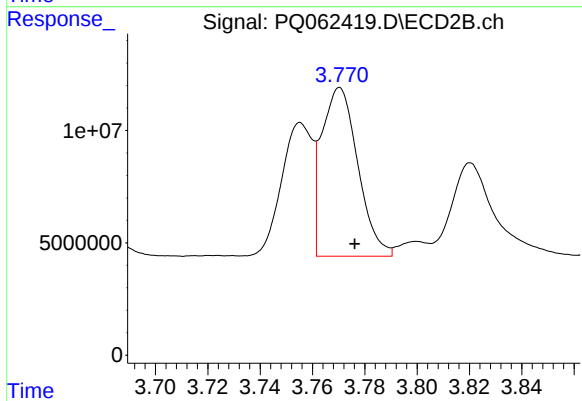
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: -0.006 min
Response: 48658645
Conc: 491.62 ng/ml



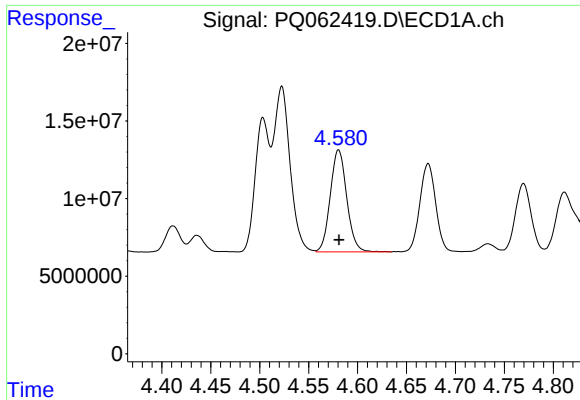
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 124196337
Conc: 502.27 ng/ml



#4 AR-1016-2

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 71970921
Conc: 499.11 ng/ml



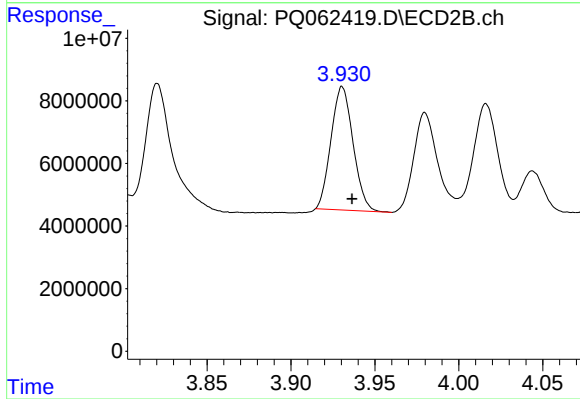
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 76949738
Conc: 504.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

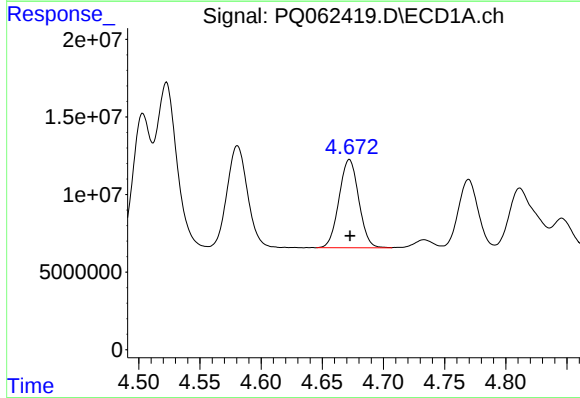
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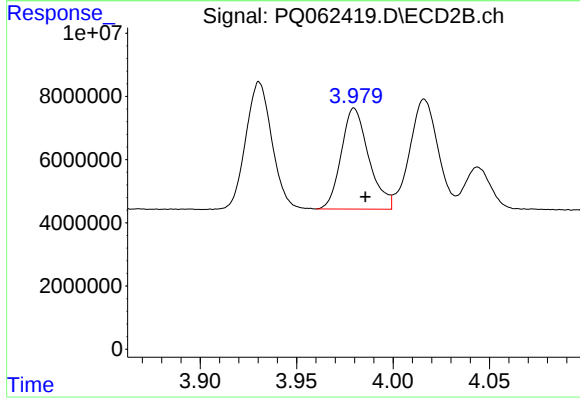
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.006 min
Response: 36018028
Conc: 477.42 ng/ml



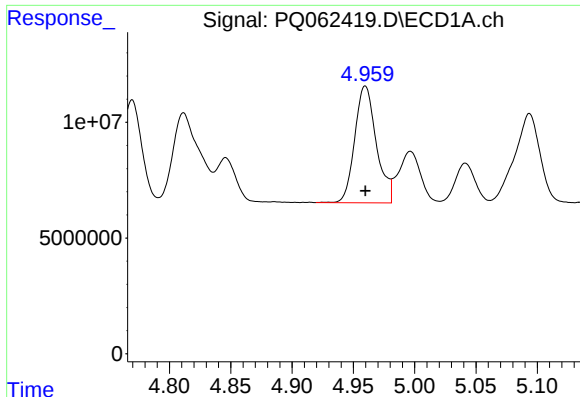
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 63798873
Conc: 508.99 ng/ml



#6 AR-1016-4

R.T.: 3.980 min
Delta R.T.: -0.006 min
Response: 31760295
Conc: 483.57 ng/ml



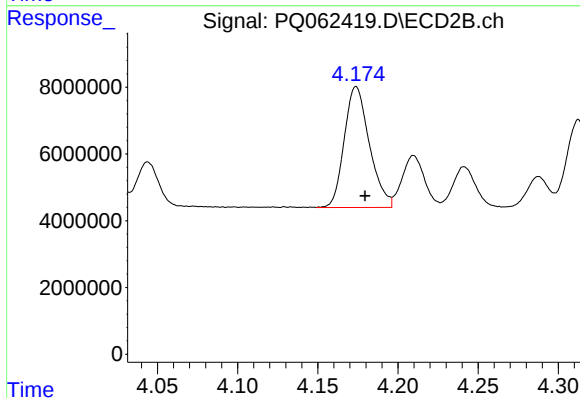
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 61873782
Conc: 508.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

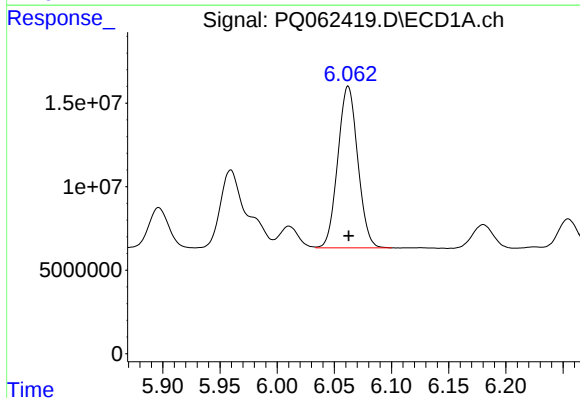
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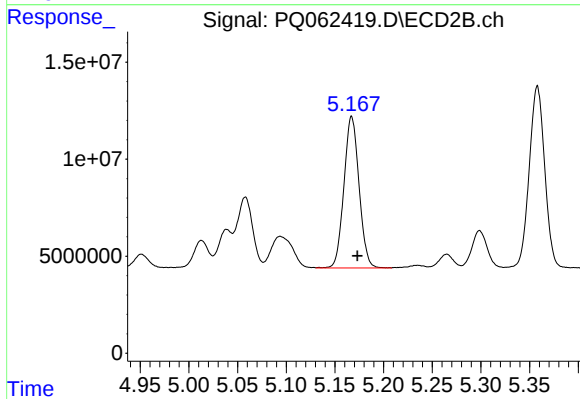
#7 AR-1016-5

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 39581260
Conc: 482.81 ng/ml



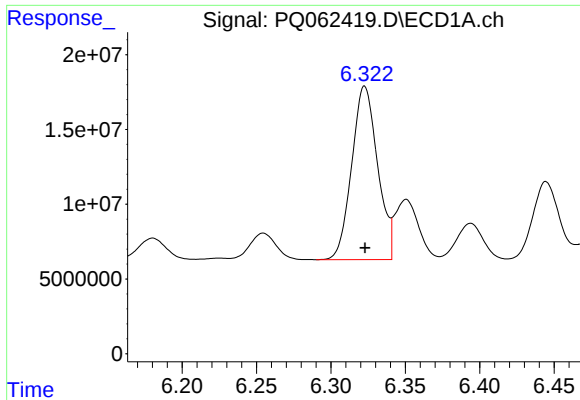
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 117527589
Conc: 498.14 ng/ml



#31 AR-1260-1

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 84479525
Conc: 507.22 ng/ml



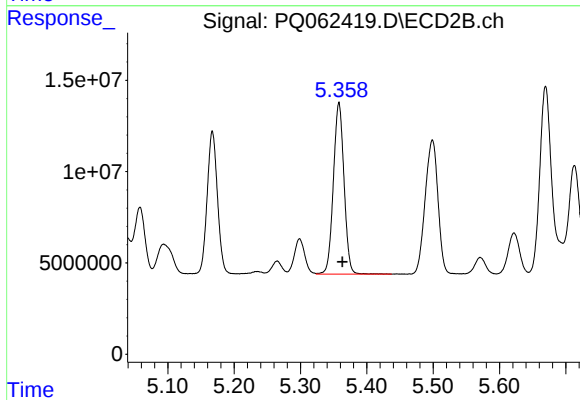
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 140310183
Conc: 485.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

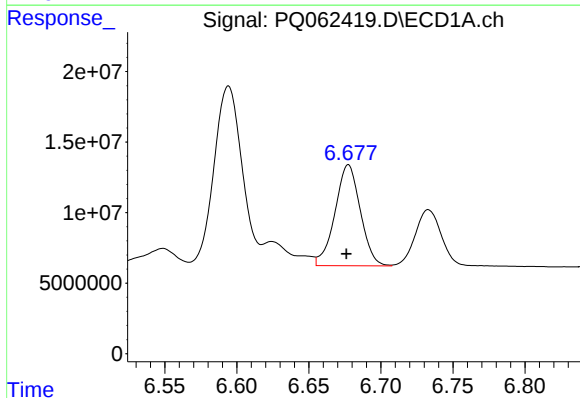
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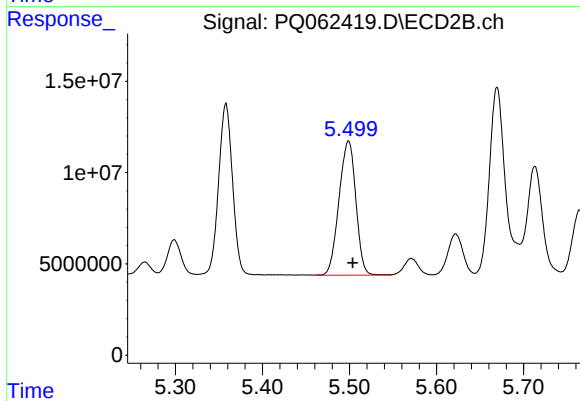
#32 AR-1260-2

R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 104782631
Conc: 503.89 ng/ml



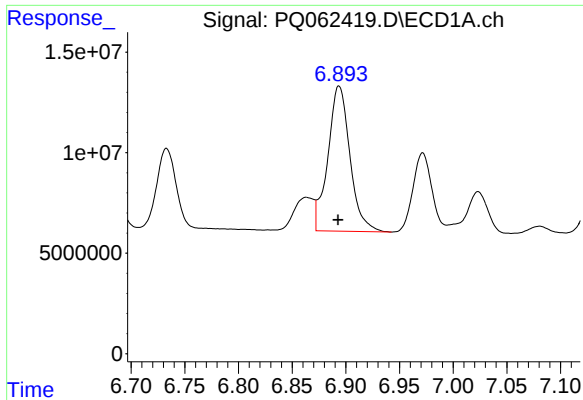
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 87682293
Conc: 496.57 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 98728445
Conc: 507.45 ng/ml



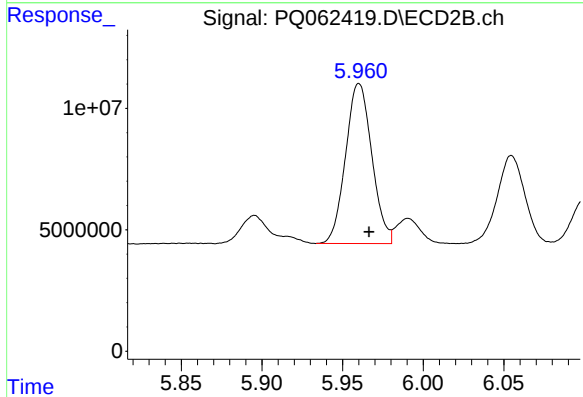
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 103325673
Conc: 490.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

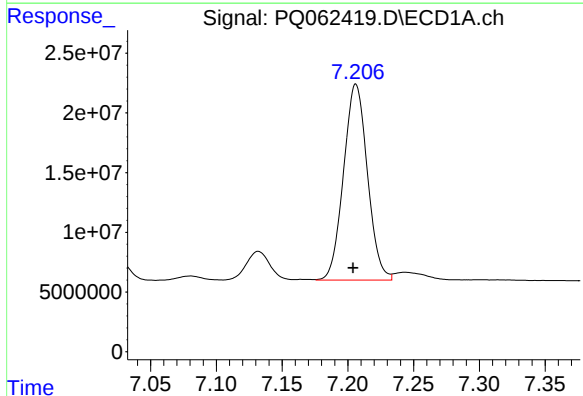
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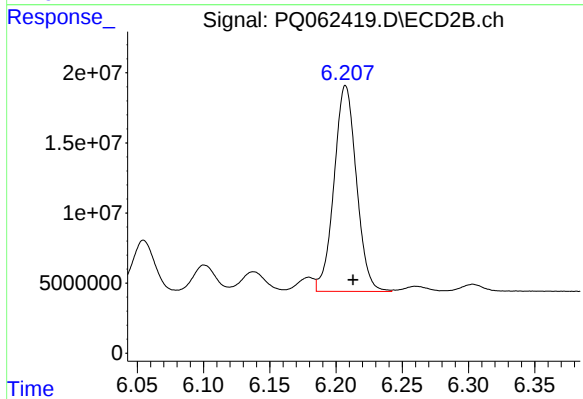
#34 AR-1260-4

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 74705036
Conc: 512.16 ng/ml



#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 207544392
Conc: 505.46 ng/ml



#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 172812029
Conc: 520.43 ng/ml