

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 00:53
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:05:52 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...	3.402	2.754	217.1E6	135.5E6	44.495	54.014m
2) SA Decachlor...	8.581	7.521	178.1E6	162.0E6	49.024	48.609m
Target Compounds						
3) L1 AR-1016-1	4.503	3.755	71407765	48907423	433.515	494.137
4) L1 AR-1016-2	4.521	3.770	110.9E6	67135112	448.472	465.573
5) L1 AR-1016-3	4.579	3.930	69692244	34148903	457.281	452.647
6) L1 AR-1016-4	4.671	3.980	57021610	30212938	454.916	460.008
7) L1 AR-1016-5	4.958	4.174	56298218	37359359	462.534	455.704
31) L7 AR-1260-1	6.061	5.167	109.4E6	74908200	463.611	449.755
32) L7 AR-1260-2	6.321	5.358	137.7E6	92395224	476.717	444.323
33) L7 AR-1260-3	6.675	5.499	81930766	86836465	463.996	446.325
34) L7 AR-1260-4	6.892	5.960	97985547	66402094	465.159	455.241
35) L7 AR-1260-5	7.203	6.207	196.2E6	155.3E6	477.782	467.838

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

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

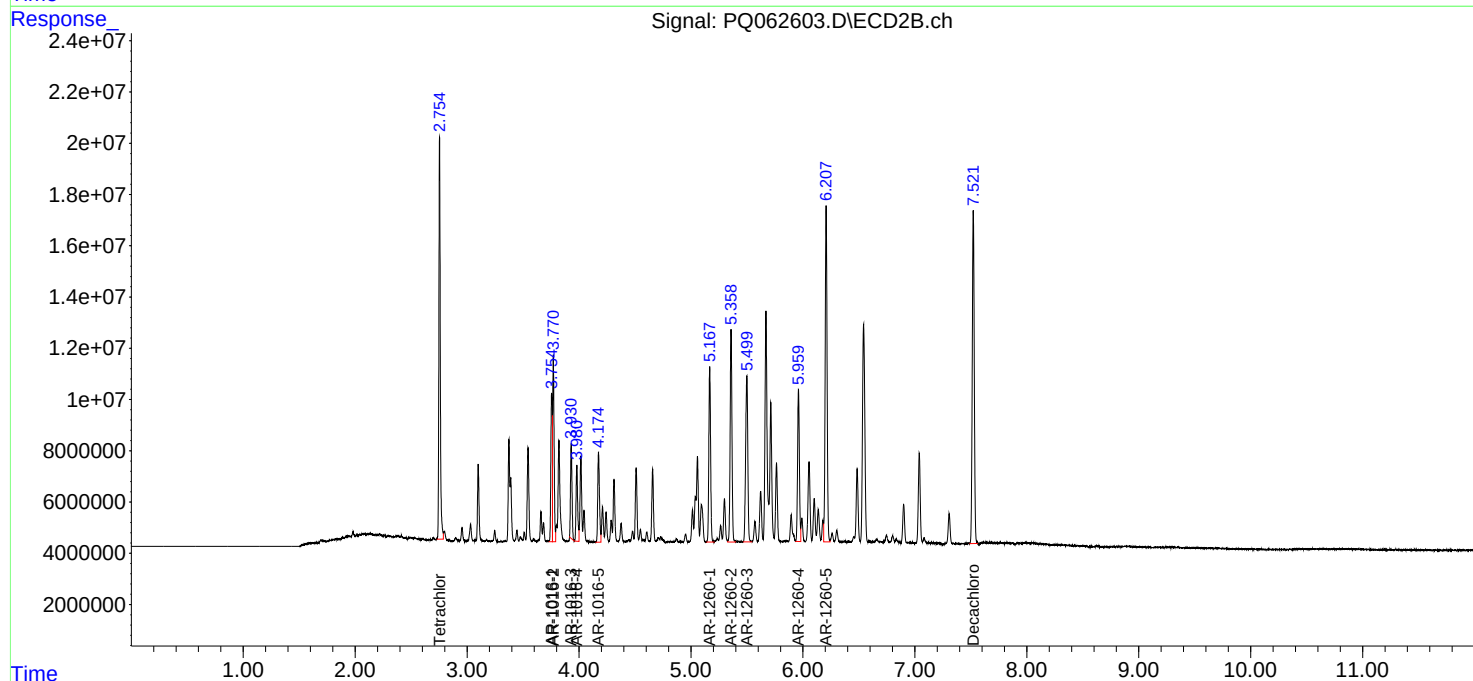
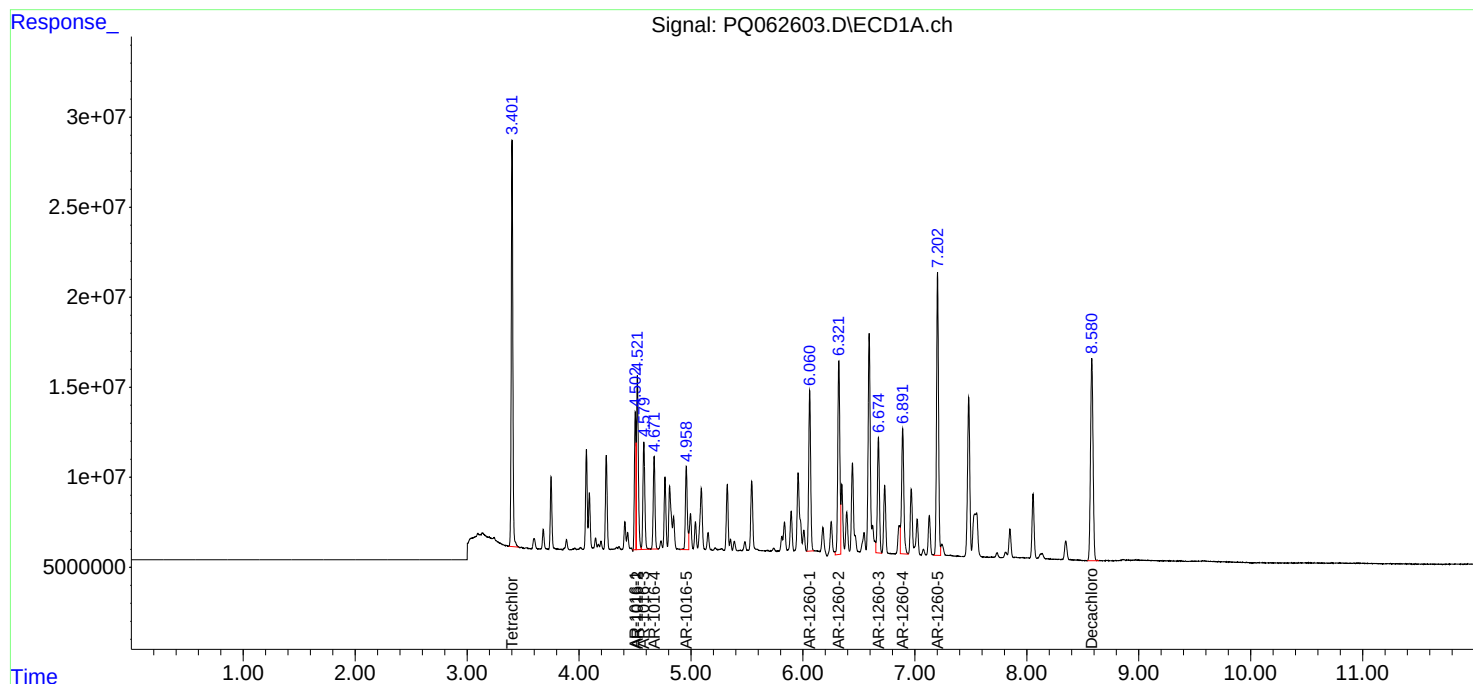
Instrument :
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ClientSampleId :
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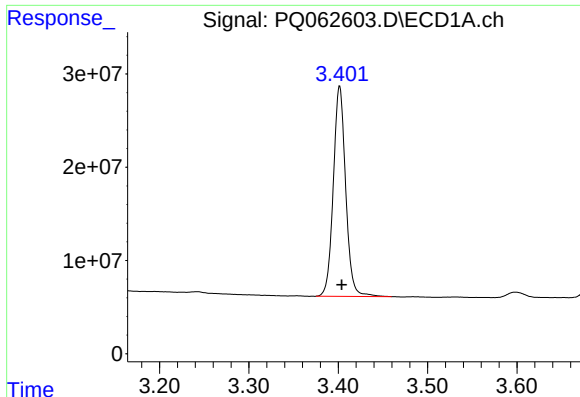
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Integration File signal 1: autoint1.e
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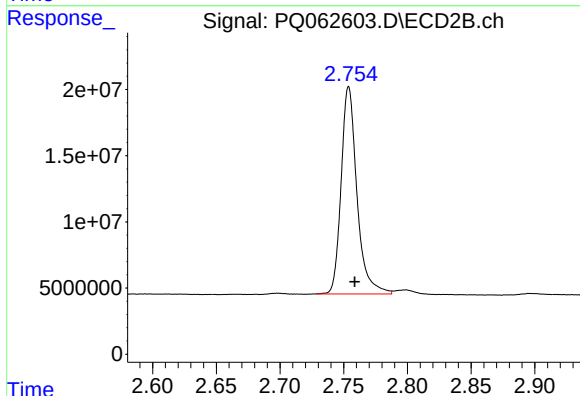
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 217057086
Conc: 44.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

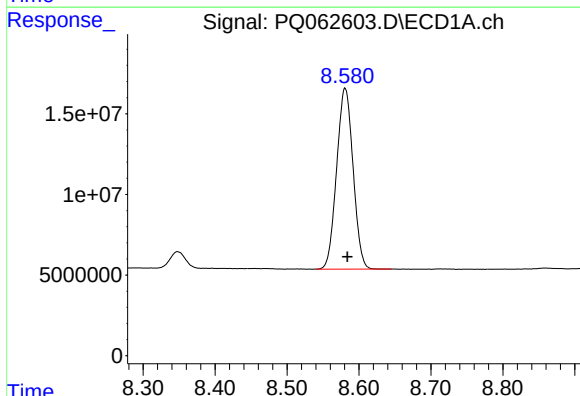
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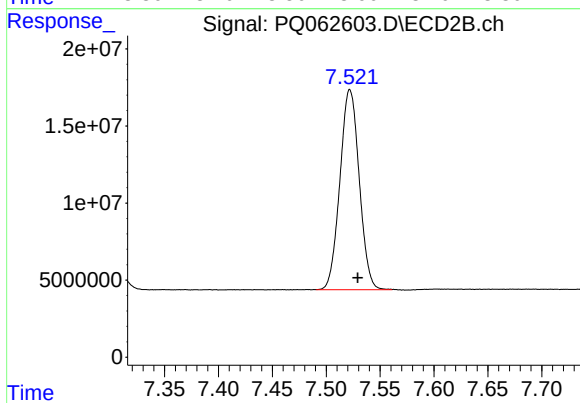
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 135526321
Conc: 54.01 ng/ml m



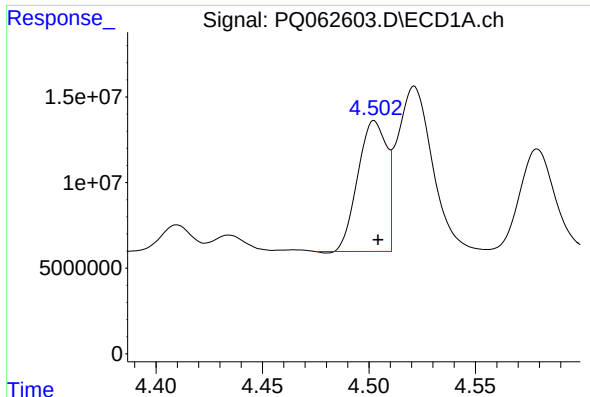
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 178092971
Conc: 49.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.008 min
Response: 161975384
Conc: 48.61 ng/ml m



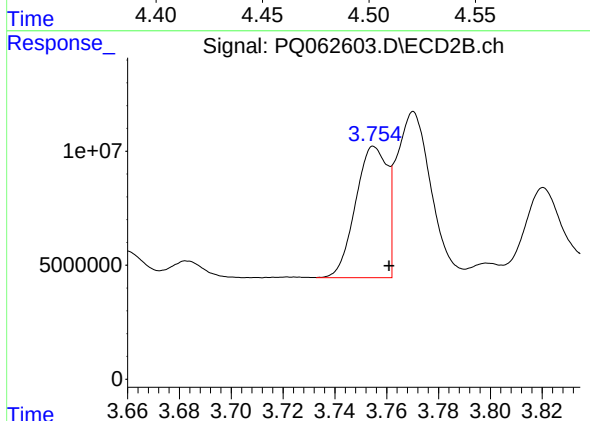
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 71407765
Conc: 433.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

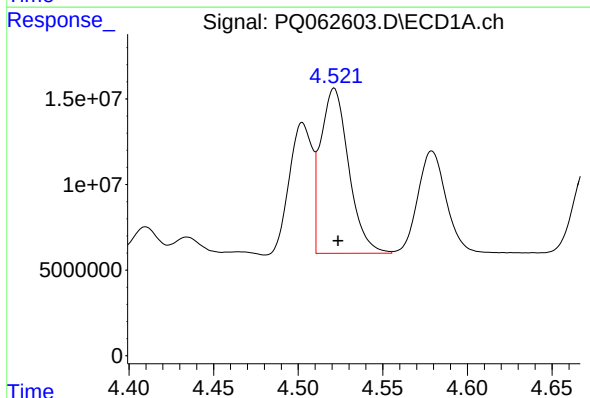
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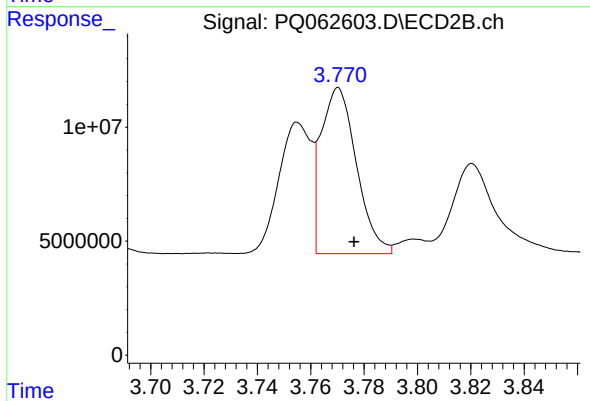
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: -0.006 min
Response: 48907423
Conc: 494.14 ng/ml



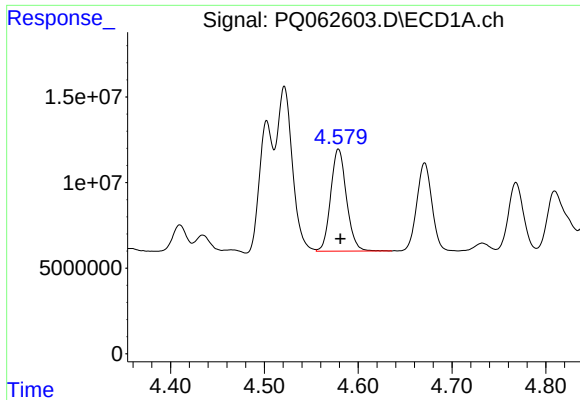
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 110892969
Conc: 448.47 ng/ml



#4 AR-1016-2

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 67135112
Conc: 465.57 ng/ml



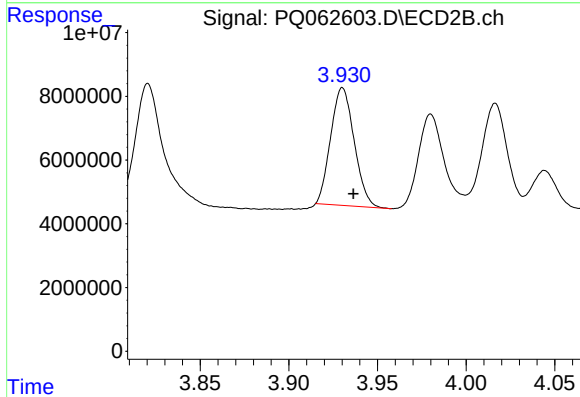
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 69692244
Conc: 457.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

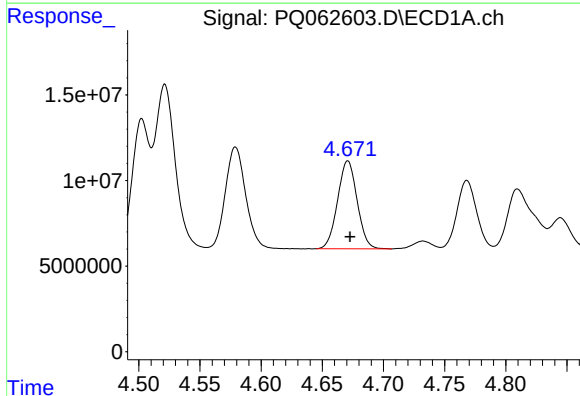
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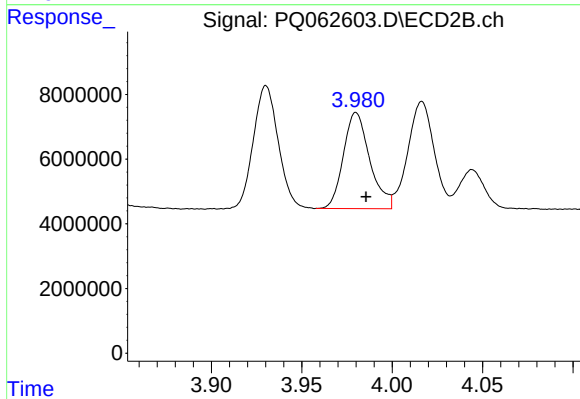
#5 AR-1016-3

R.T.: 3.930 min
Delta R.T.: -0.006 min
Response: 34148903
Conc: 452.65 ng/ml



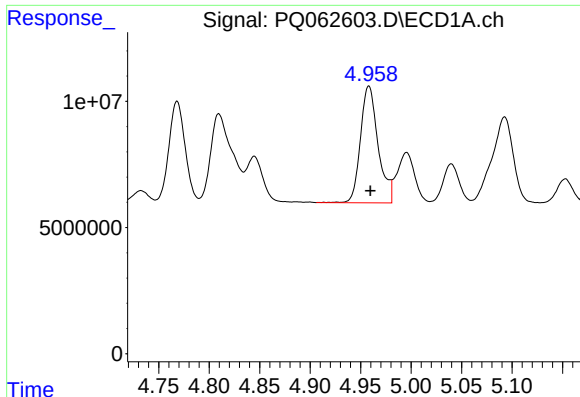
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 57021610
Conc: 454.92 ng/ml



#6 AR-1016-4

R.T.: 3.980 min
Delta R.T.: -0.006 min
Response: 30212938
Conc: 460.01 ng/ml



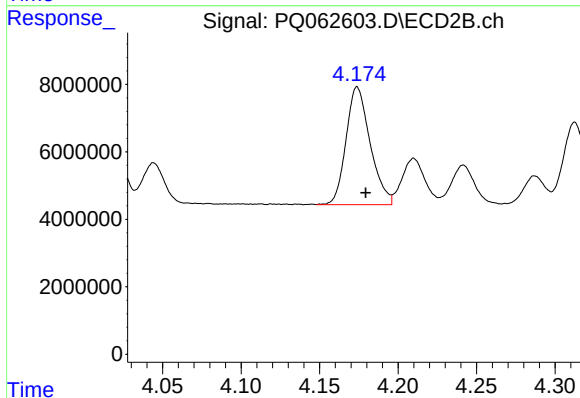
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 56298218
Conc: 462.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

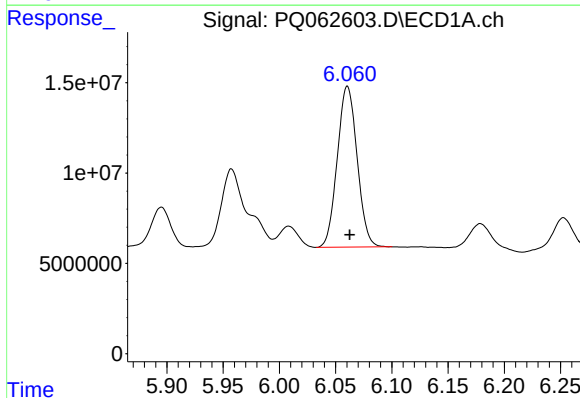
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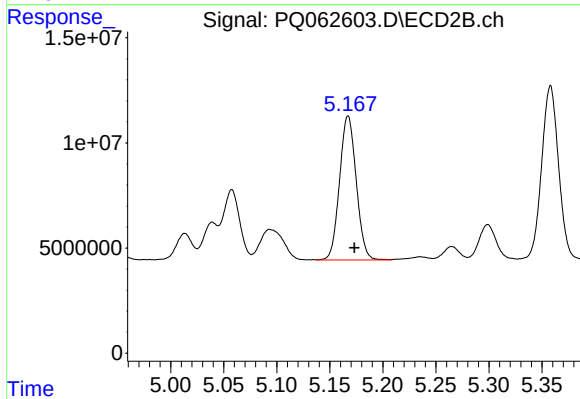
#7 AR-1016-5

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 37359359
Conc: 455.70 ng/ml



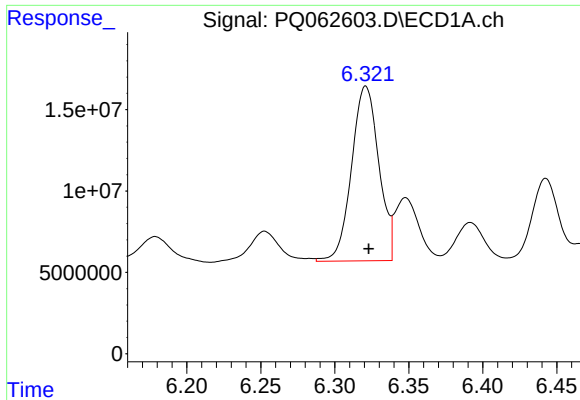
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 109380584
Conc: 463.61 ng/ml



#31 AR-1260-1

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 74908200
Conc: 449.76 ng/ml



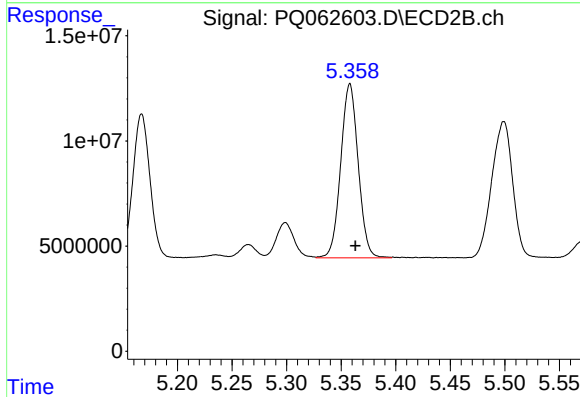
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 137681807
Conc: 476.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

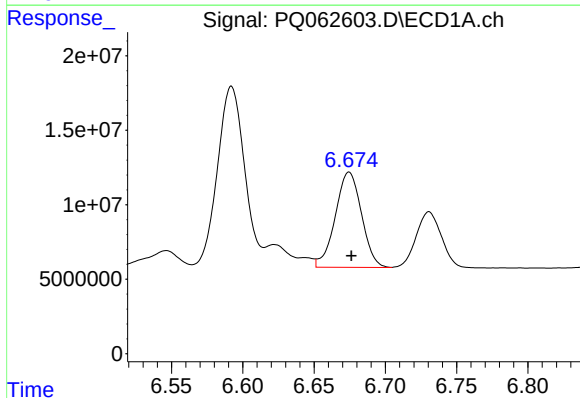
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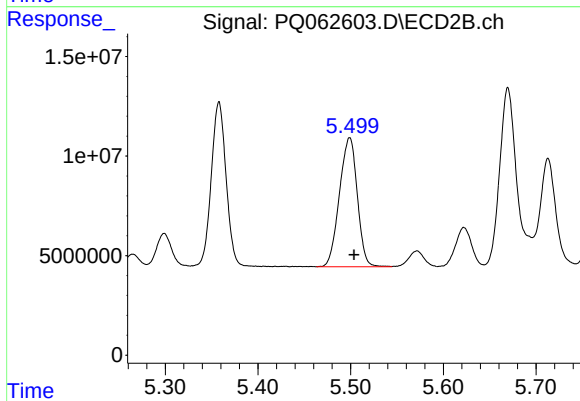
#32 AR-1260-2

R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 92395224
Conc: 444.32 ng/ml



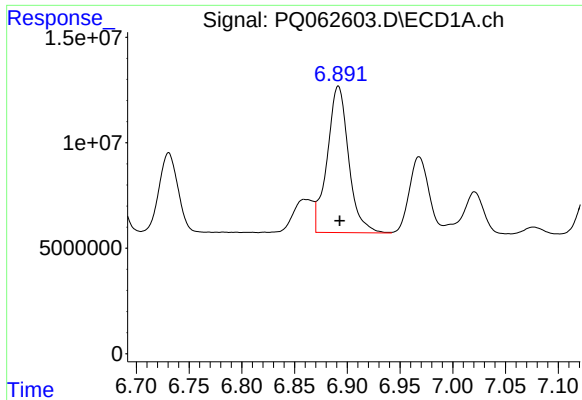
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 81930766
Conc: 464.00 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 86836465
Conc: 446.33 ng/ml



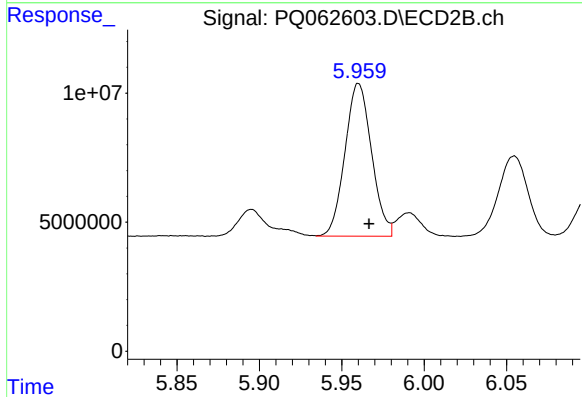
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 97985547
Conc: 465.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

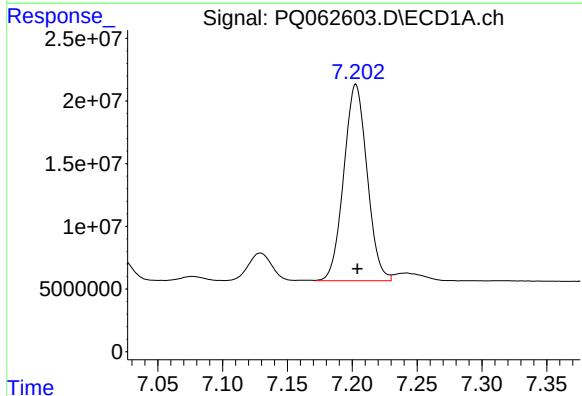
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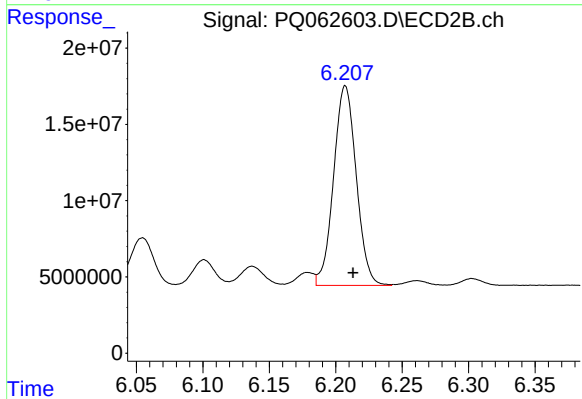
#34 AR-1260-4

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 66402094
Conc: 455.24 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 196181391
Conc: 477.78 ng/ml



#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 155349830
Conc: 467.84 ng/ml