

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081724\
 Data File : PQ068036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 11:46
 Operator : YP\AJ
 Sample : PB162752BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162752BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:52:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.825	104.7E6	106.0E6	17.641	16.712
2) SA Decachlor...	8.745	7.605	90020526	133.3E6	23.363	23.652
Target Compounds						
3) L1 AR-1016-1	4.574	3.832	39553179	72434214	239.298m	410.961 #
4) L1 AR-1016-2	4.593	3.848	96532696	118.4E6	327.864	406.157
5) L1 AR-1016-3	4.652	4.009	64871185	64356719	339.862	408.805
6) L1 AR-1016-4	4.745	4.057	54262851	56691904	360.685	381.504
7) L1 AR-1016-5	5.036	4.253	55377029	68240725	378.868	398.917
31) L7 AR-1260-1	6.158	5.250	111.0E6	100.6E6	405.226	295.924 #
32) L7 AR-1260-2	6.424	5.441	133.1E6	150.7E6	412.764m	384.938
33) L7 AR-1260-3	6.786	5.581	61392089	125.8E6	268.047	334.704m
34) L7 AR-1260-4	7.007	6.045	100.7E6	135.5E6	394.745m	468.273
35) L7 AR-1260-5	7.326	6.290	213.7E6	289.5E6	482.835	485.867

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

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Acq On : 16 Aug 2024 11:46
Operator : YP\AJ
Sample : PB162752BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

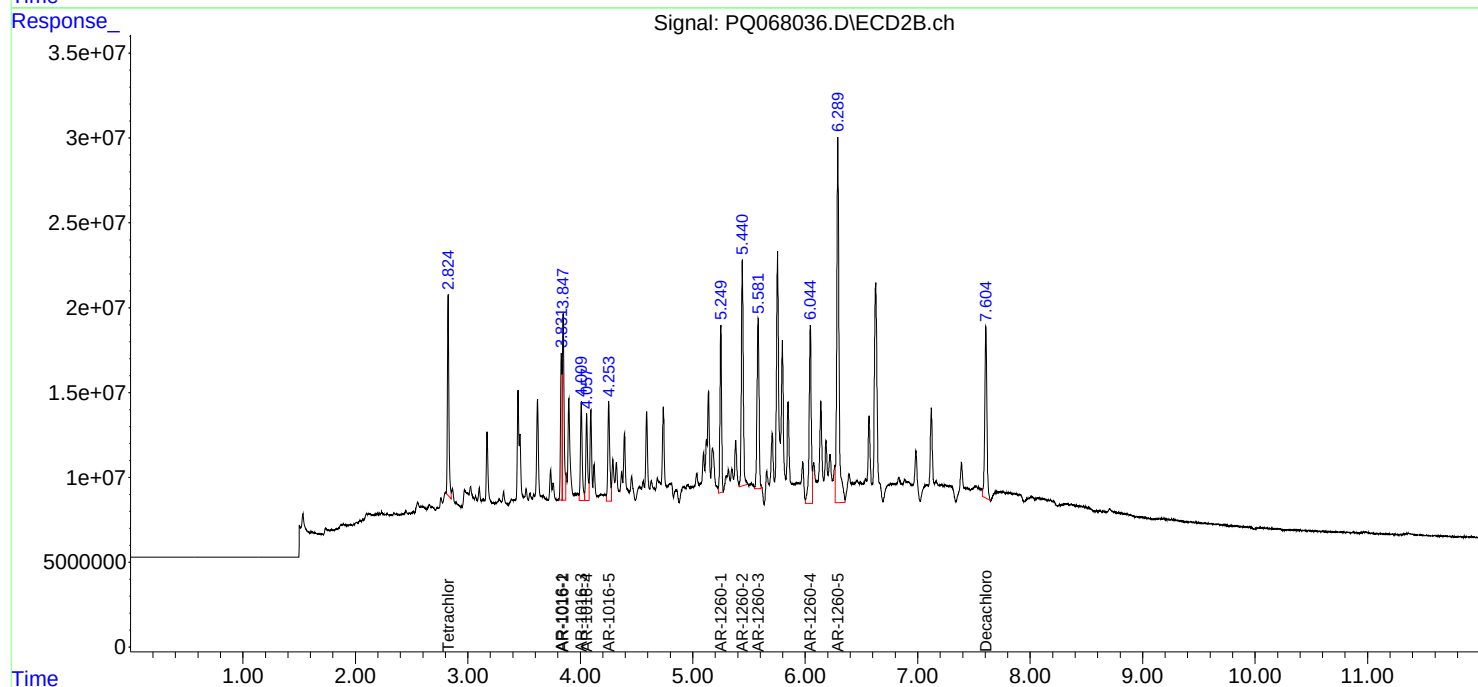
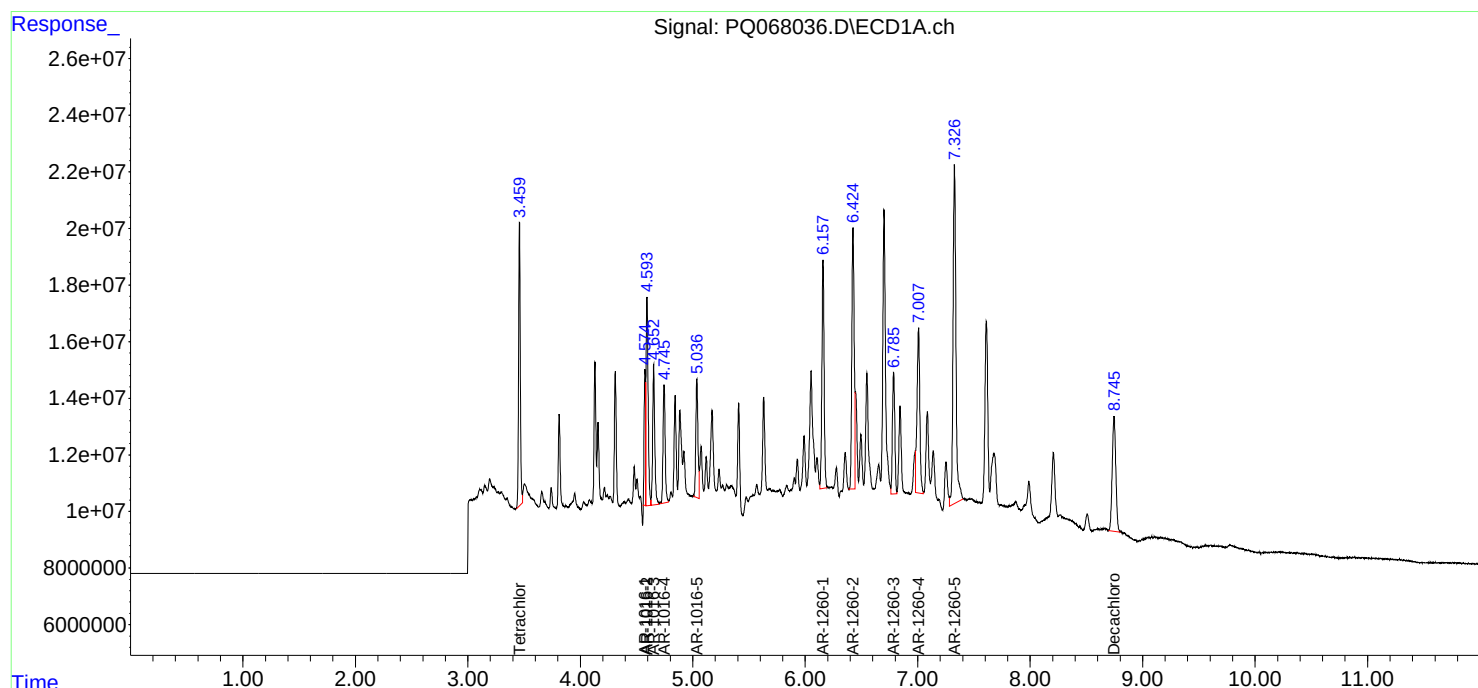
Instrument :
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ClientSampleId :
PB162752BS

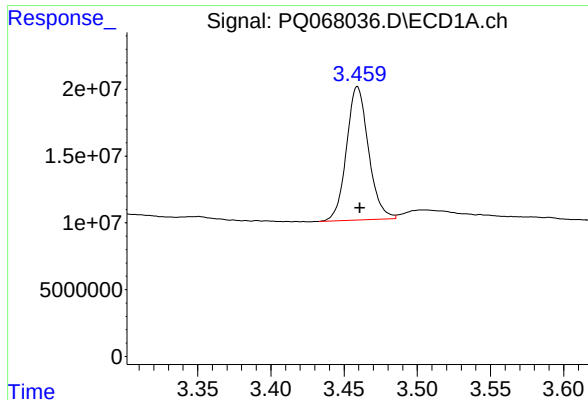
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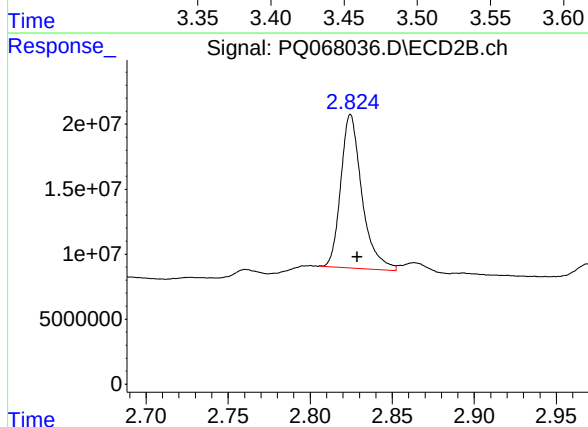
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 104665839
Conc: 17.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162752BS

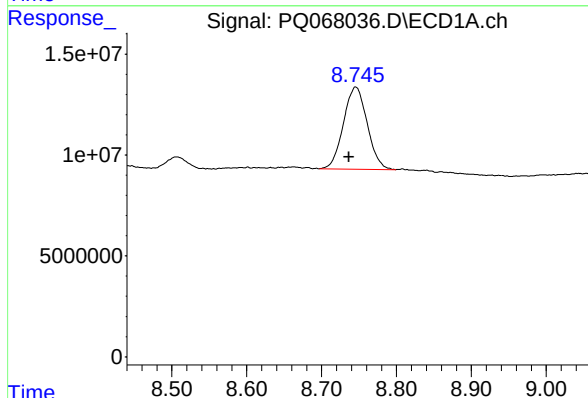
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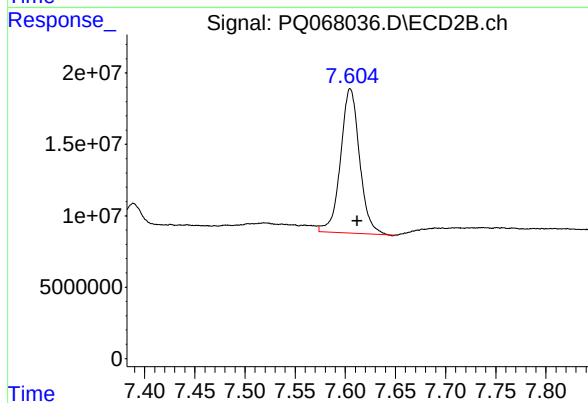
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 105989329
Conc: 16.71 ng/ml



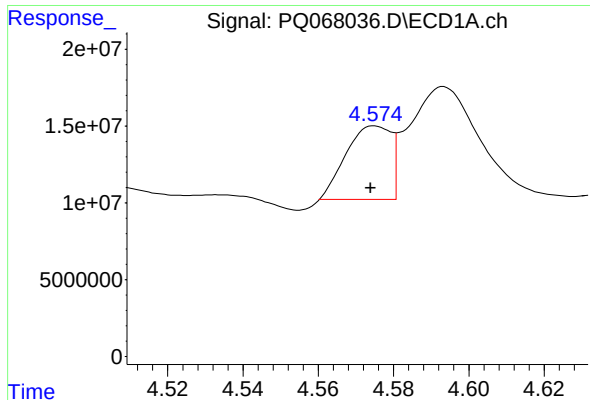
#2 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.009 min
Response: 90020526
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 133304381
Conc: 23.65 ng/ml



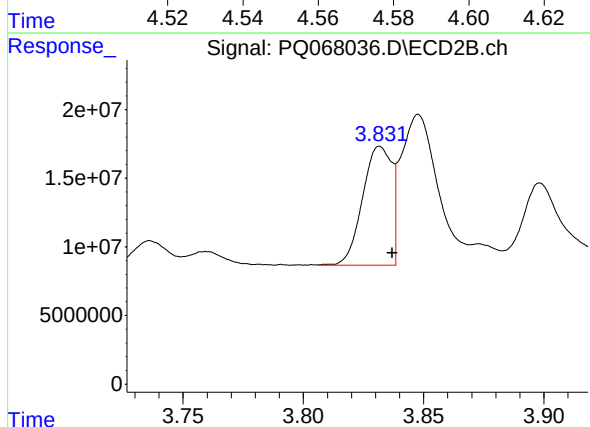
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 39553179
Conc: 239.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162752BS

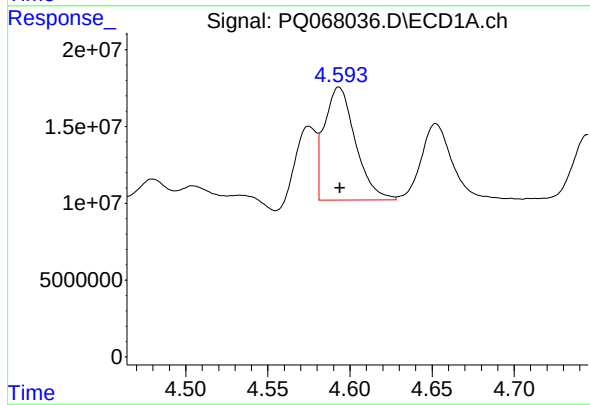
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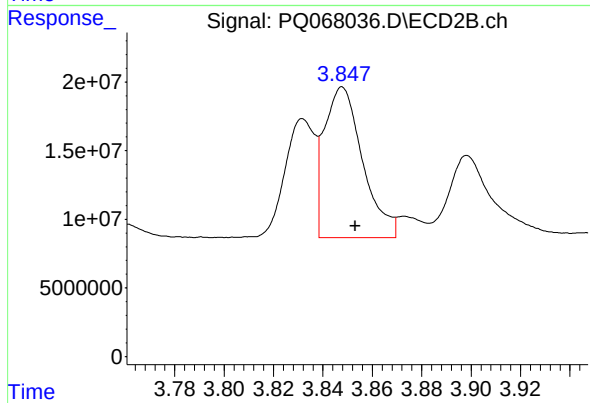
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 72434214
Conc: 410.96 ng/ml



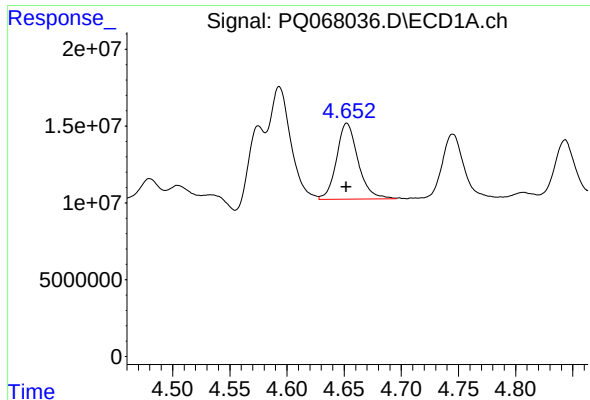
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 96532696
Conc: 327.86 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 118429927
Conc: 406.16 ng/ml



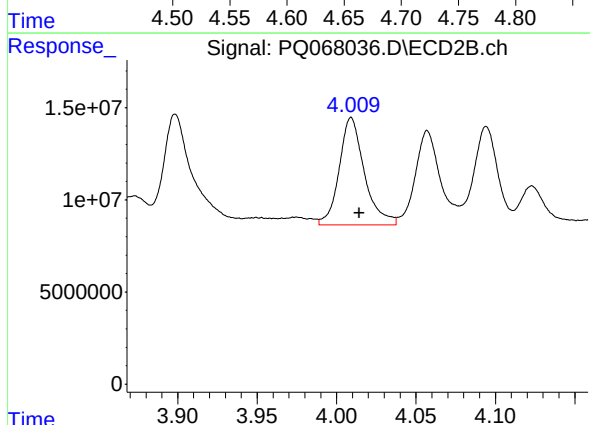
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 64871185
Conc: 339.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162752BS

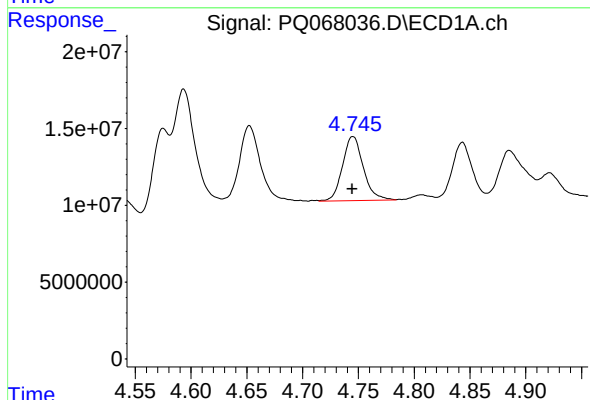
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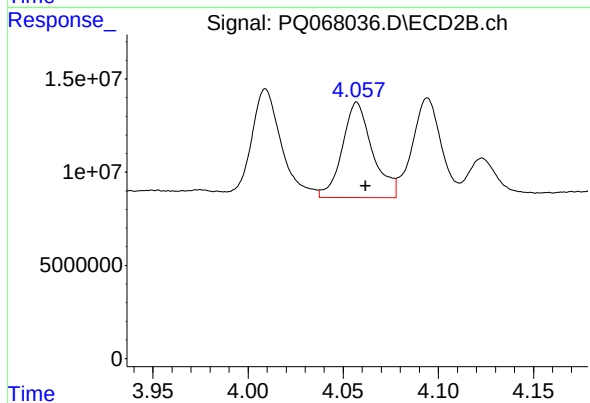
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 64356719
Conc: 408.80 ng/ml



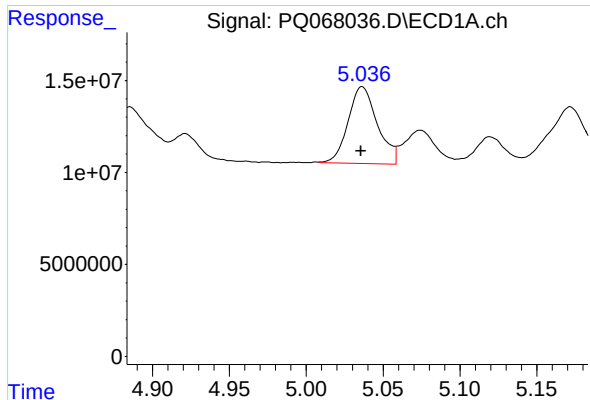
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 54262851
Conc: 360.68 ng/ml



#6 AR-1016-4

R.T.: 4.057 min
Delta R.T.: -0.005 min
Response: 56691904
Conc: 381.50 ng/ml



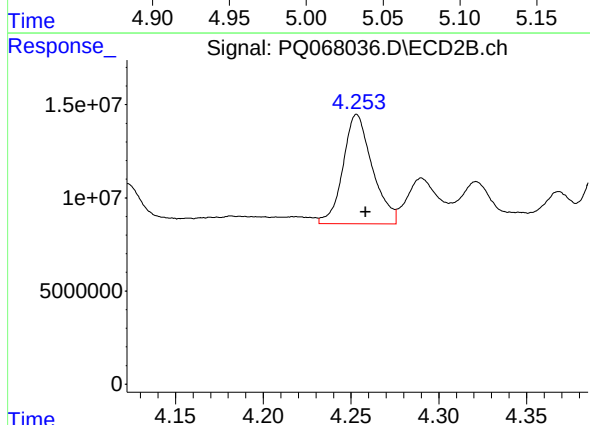
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 55377029
Conc: 378.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162752BS

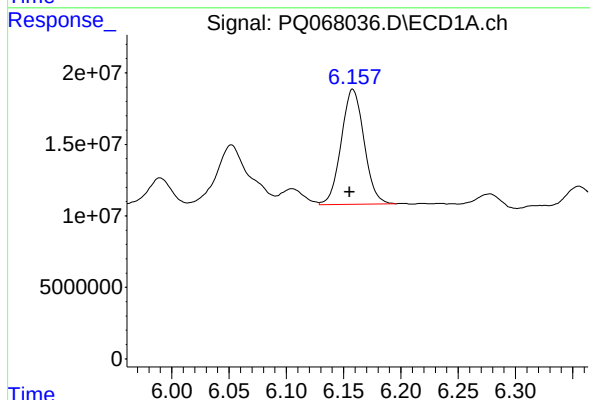
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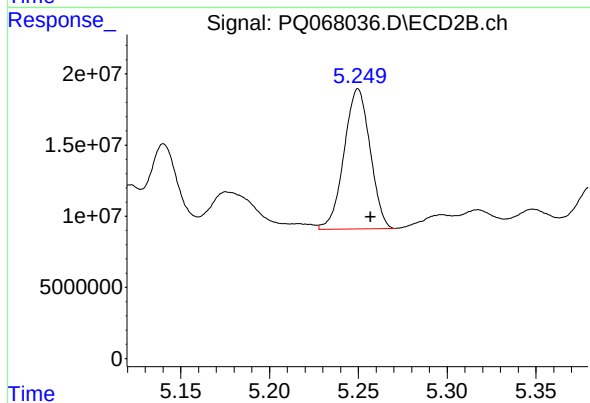
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 68240725
Conc: 398.92 ng/ml



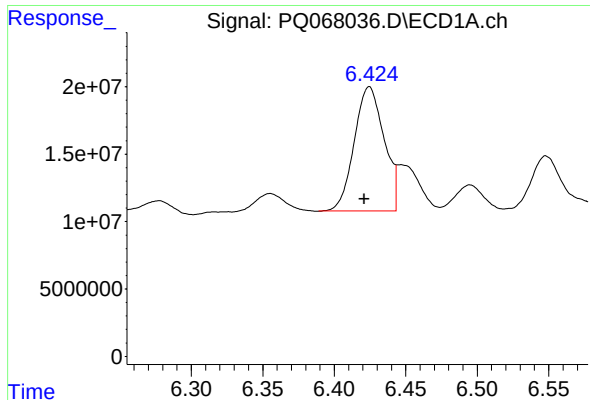
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 111026729
Conc: 405.23 ng/ml



#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 100571714
Conc: 295.92 ng/ml



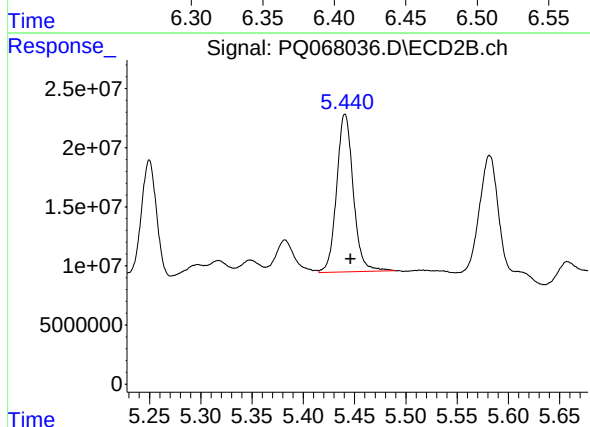
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: 0.003 min
Response: 133070709
Conc: 412.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162752BS

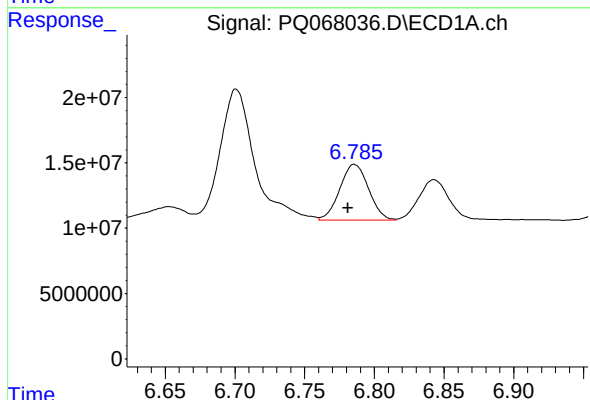
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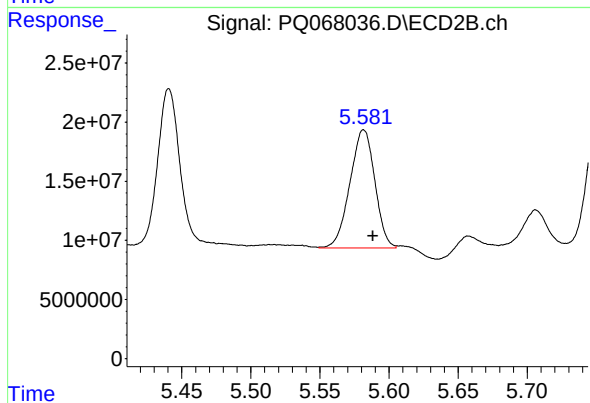
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 150694025
Conc: 384.94 ng/ml



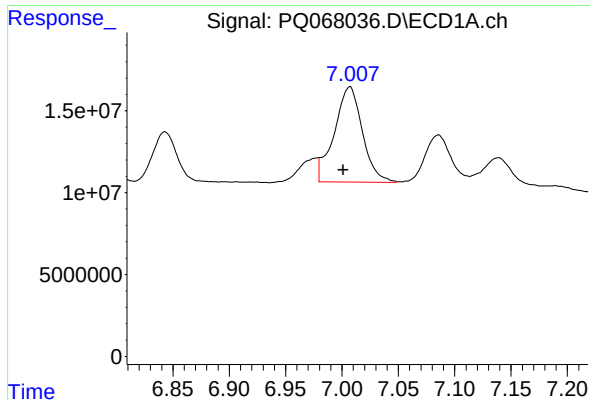
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: 0.004 min
Response: 61392089
Conc: 268.05 ng/ml



#33 AR-1260-3

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 125773967
Conc: 334.70 ng/ml m



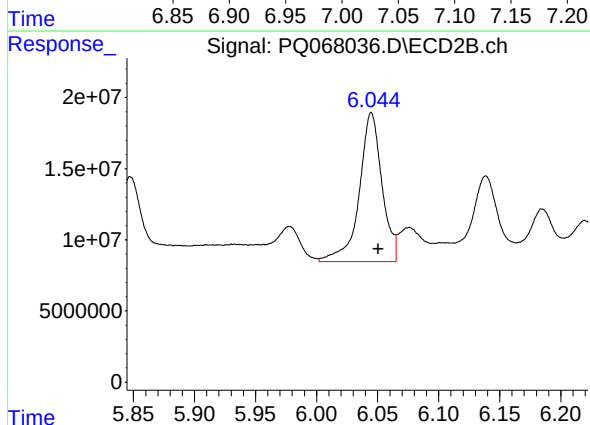
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: 0.006 min
Response: 100689957
Conc: 394.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162752BS

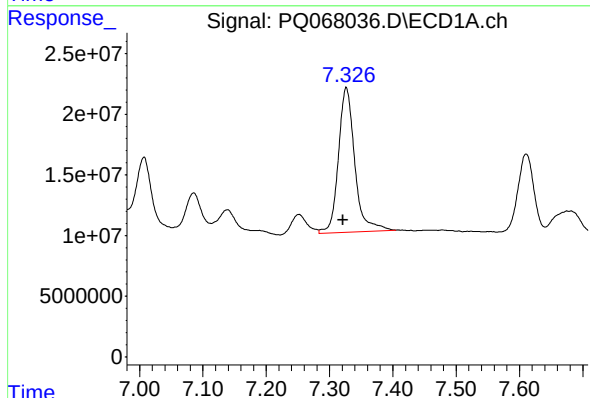
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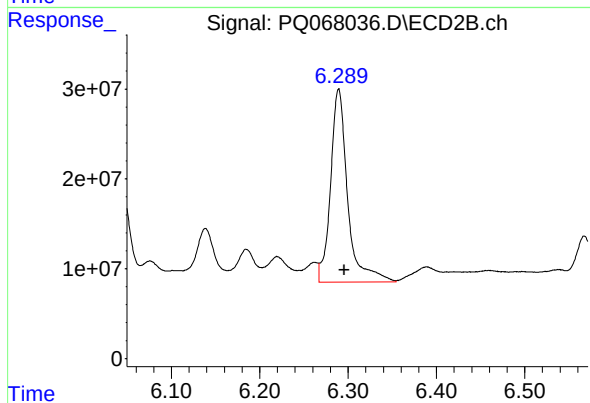
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 135463600
Conc: 468.27 ng/ml



#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: 0.005 min
Response: 213726494
Conc: 482.84 ng/ml



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 289463874
Conc: 485.87 ng/ml