

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081624\
 Data File : PQ068003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 13:17
 Operator : YP\AJ
 Sample : PB162752BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162752BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2024
 Supervised By :Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:40:08 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...	3.464	2.826	126.3E6	142.1E6	21.291	22.413
2) SA Decachlor...	8.766f	7.607	103.9E6	133.2E6	26.960	23.636
Target Compounds						
3) L1 AR-1016-1	4.581	3.832	75816416	93163782	458.691m	528.571
4) L1 AR-1016-2	4.600	3.848	135.1E6	148.2E6	458.933	508.340
5) L1 AR-1016-3	4.660	4.010	82955957	80972592	434.608	514.352
6) L1 AR-1016-4	4.752	4.058	68359091	71607684	454.382	481.878
7) L1 AR-1016-5	5.045	4.254	68269526	84149106	467.073	491.913
31) L7 AR-1260-1	6.169	5.251	129.8E6	163.5E6	473.641	480.991
32) L7 AR-1260-2	6.436	5.441	159.2E6	192.2E6	493.733m	490.936
33) L7 AR-1260-3	6.798	5.583	97873333	179.8E6	427.329	478.482
34) L7 AR-1260-4	7.020	6.045	124.3E6	131.8E6	487.329m	455.630
35) L7 AR-1260-5	7.342	6.291	229.3E6	283.9E6	518.116m	476.611

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

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Acq On : 15 Aug 2024 13:17
Operator : YP\AJ
Sample : PB162752BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

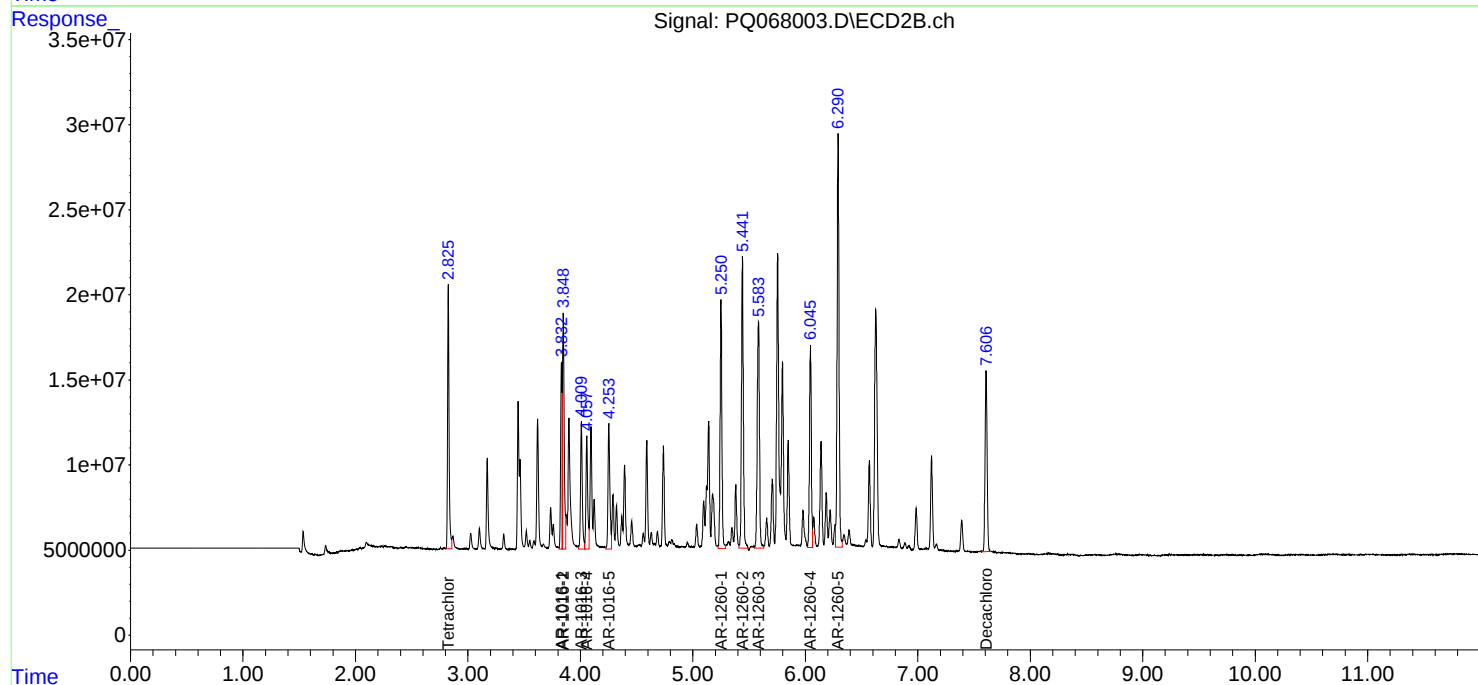
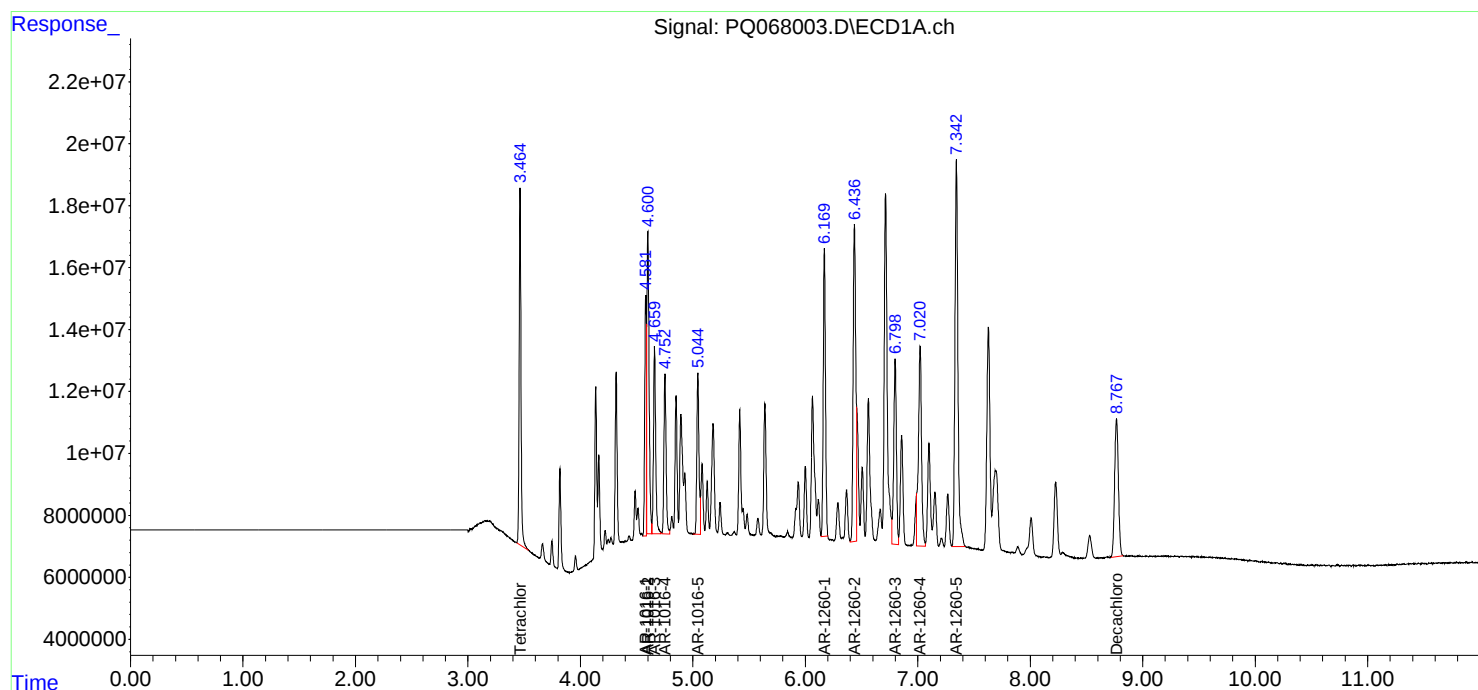
Instrument :
ECD_Q
ClientSampleId :
PB162752BS

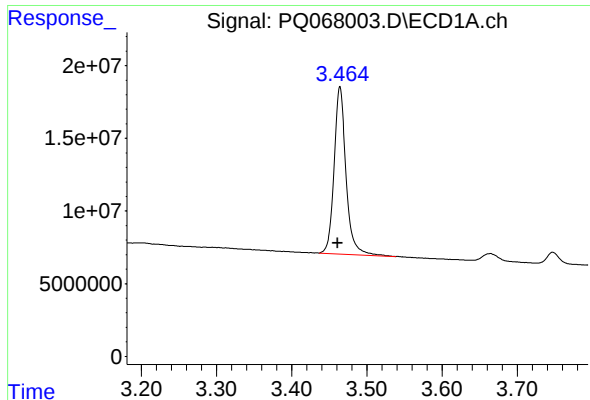
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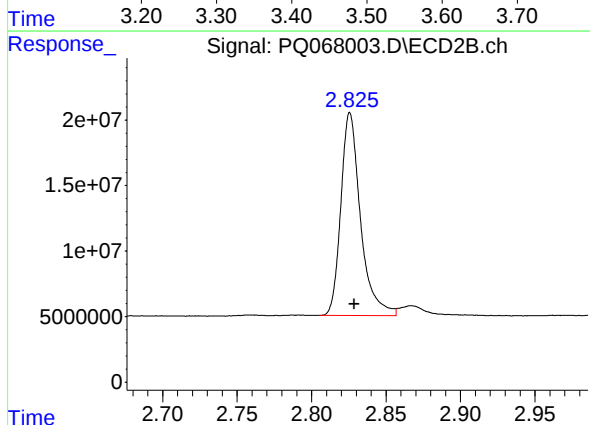
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.003 min
Response: 126323058
Conc: 21.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162752BS

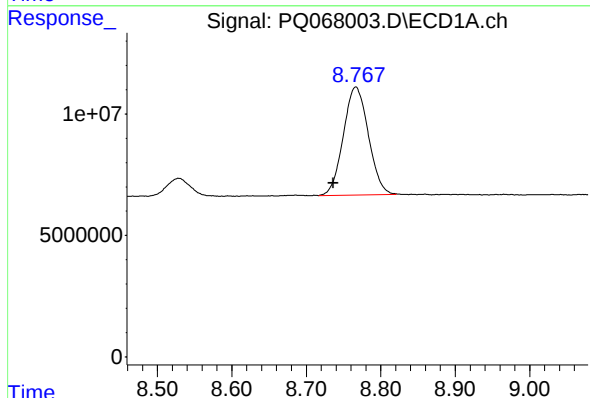
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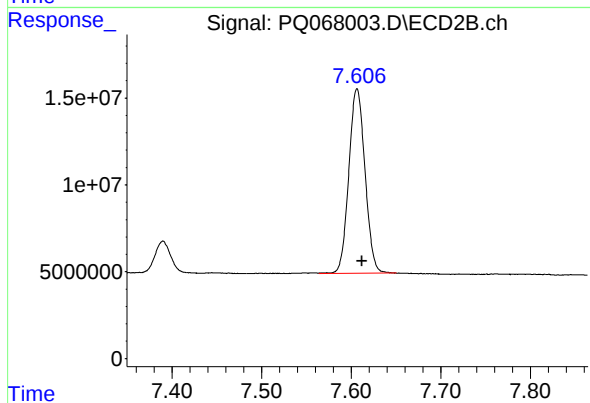
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 142146669
Conc: 22.41 ng/ml



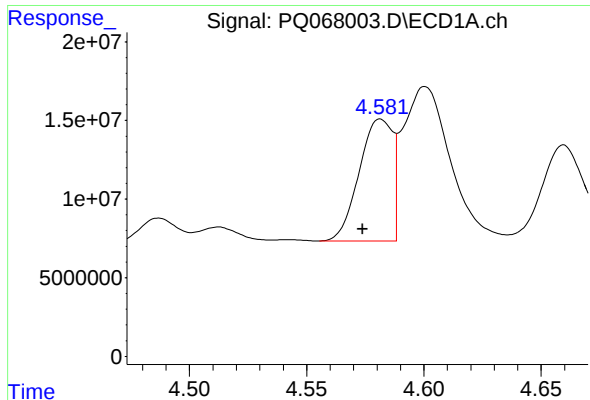
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.030 min
Response: 103876844
Conc: 26.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 133213900
Conc: 23.64 ng/ml



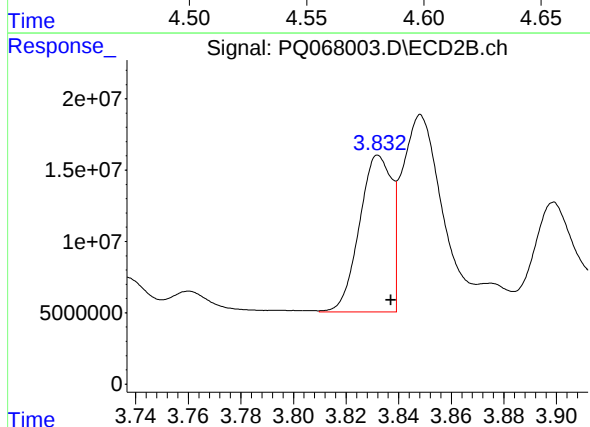
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.007 min
Response: 75816416
Conc: 458.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162752BS

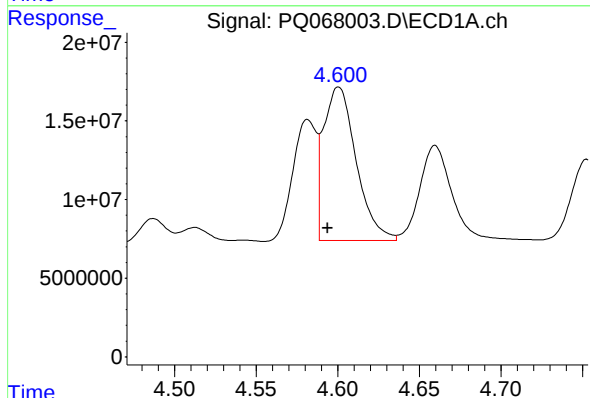
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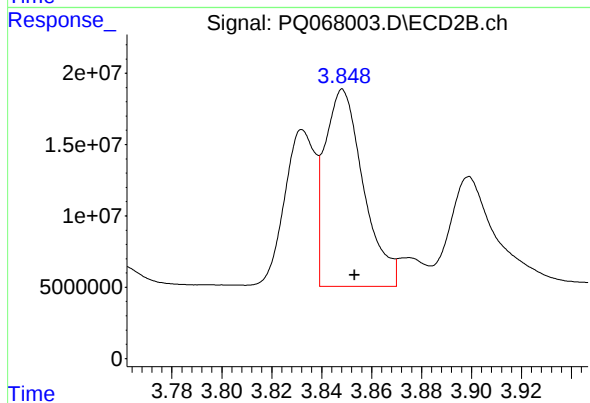
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 93163782
Conc: 528.57 ng/ml



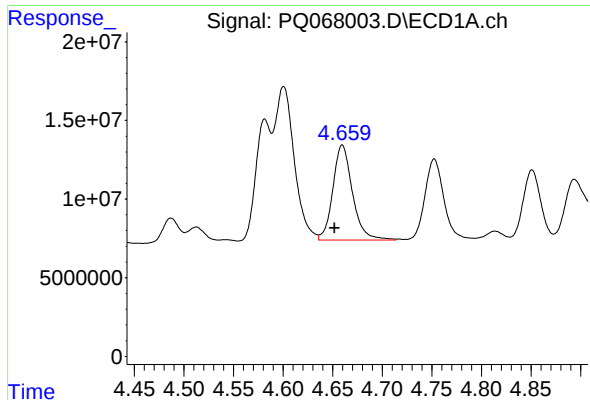
#4 AR-1016-2

R.T.: 4.600 min
Delta R.T.: 0.007 min
Response: 135123190
Conc: 458.93 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 148224984
Conc: 508.34 ng/ml



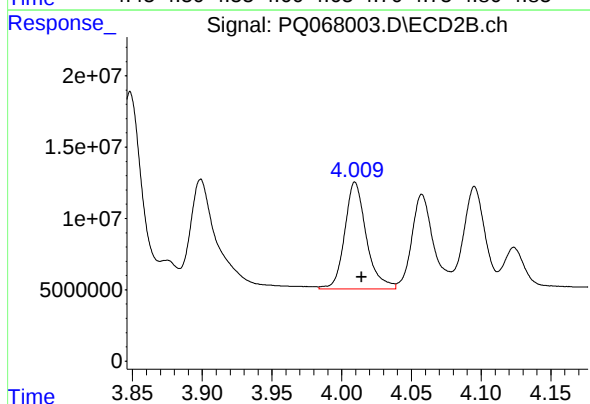
#5 AR-1016-3

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 82955957
Conc: 434.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162752BS

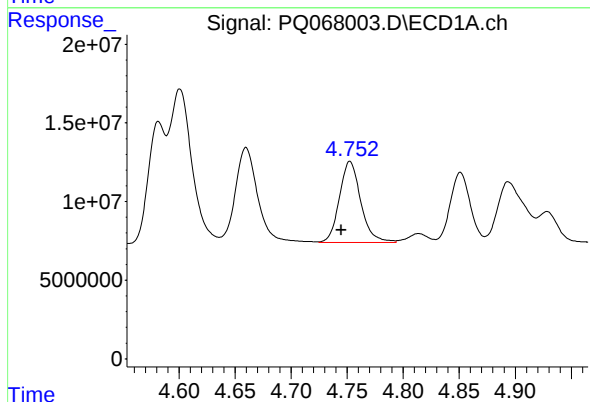
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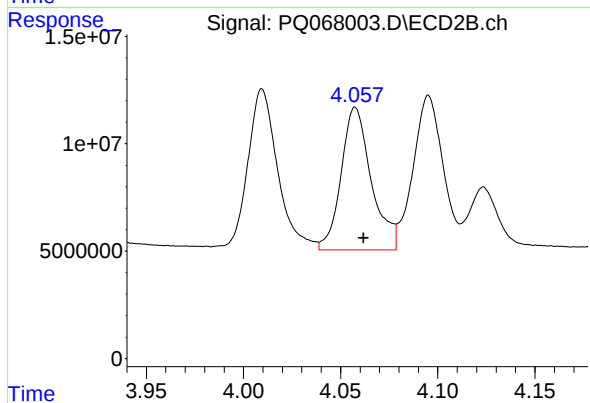
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 80972592
Conc: 514.35 ng/ml



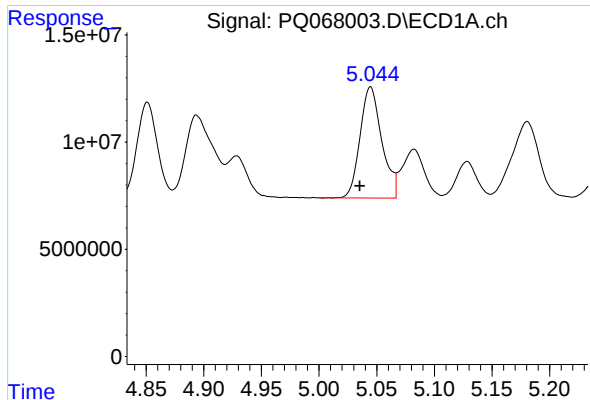
#6 AR-1016-4

R.T.: 4.752 min
Delta R.T.: 0.008 min
Response: 68359091
Conc: 454.38 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 71607684
Conc: 481.88 ng/ml



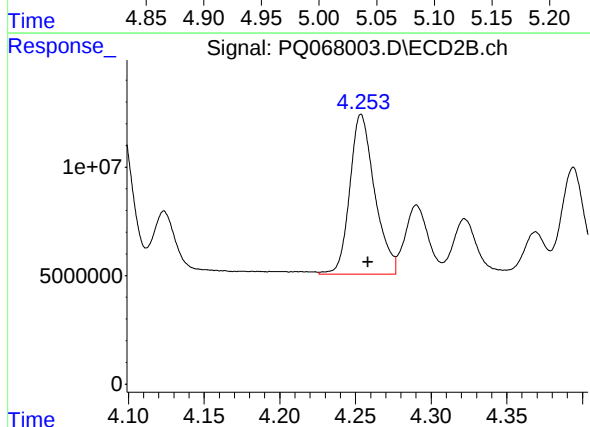
#7 AR-1016-5

R.T.: 5.045 min
Delta R.T.: 0.009 min
Response: 68269526
Conc: 467.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162752BS

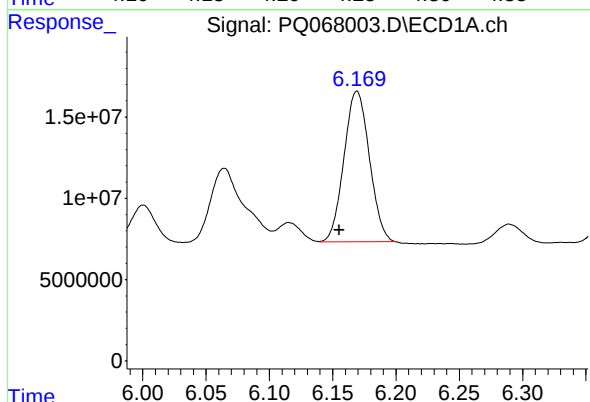
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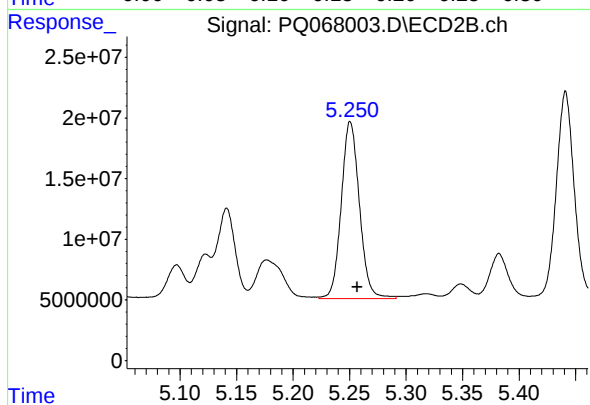
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 84149106
Conc: 491.91 ng/ml



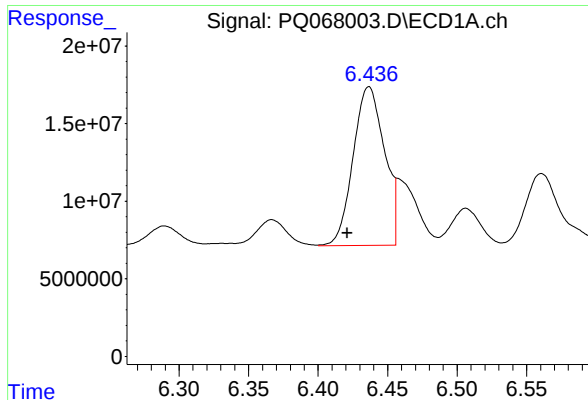
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: 0.014 min
Response: 129771569
Conc: 473.64 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 163468019
Conc: 480.99 ng/ml



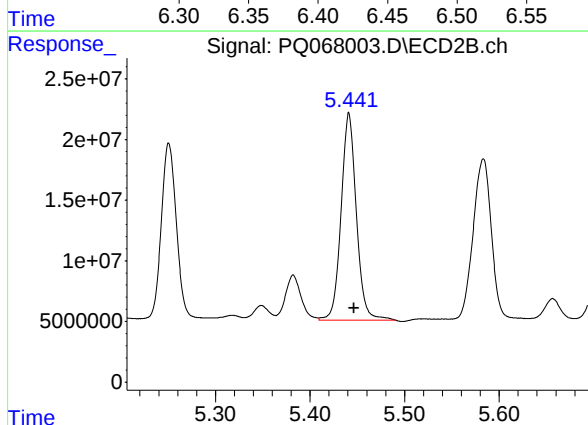
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: 0.016 min
Response: 159174274
Conc: 493.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162752BS

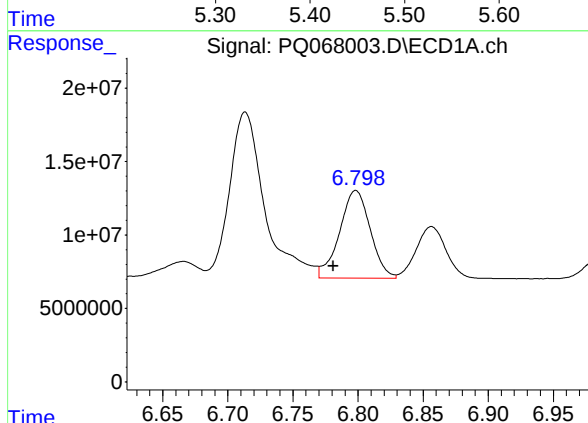
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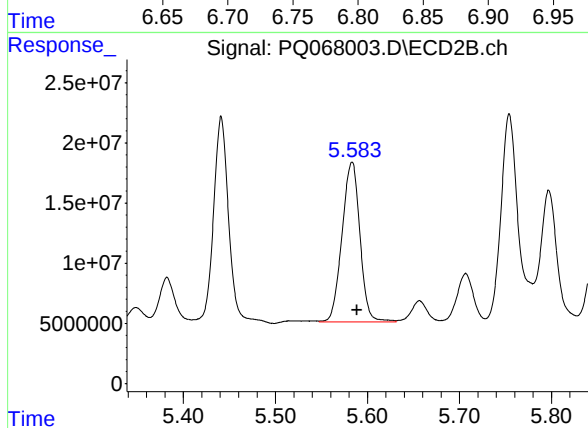
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 192189862
Conc: 490.94 ng/ml



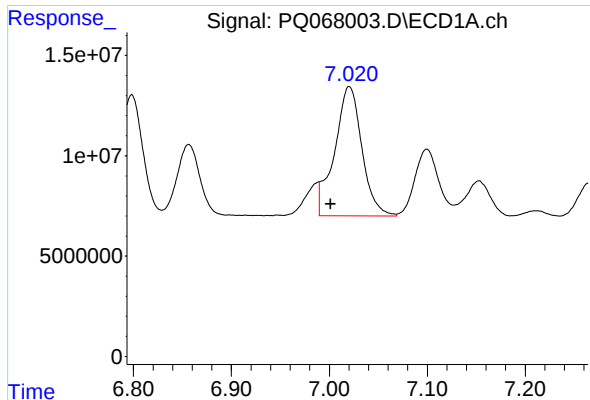
#33 AR-1260-3

R.T.: 6.798 min
Delta R.T.: 0.017 min
Response: 97873333
Conc: 427.33 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 179802481
Conc: 478.48 ng/ml



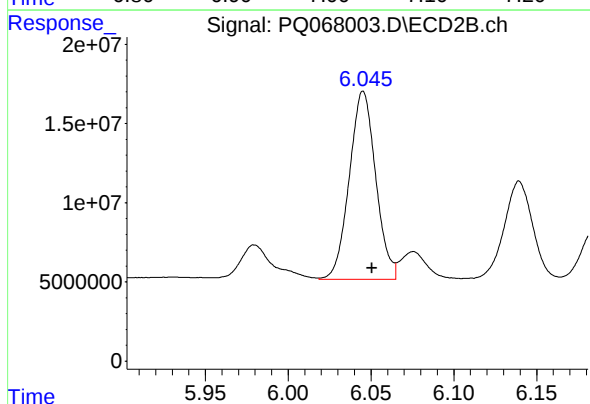
#34 AR-1260-4

R.T.: 7.020 min
Delta R.T.: 0.018 min
Response: 124306083
Conc: 487.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162752BS

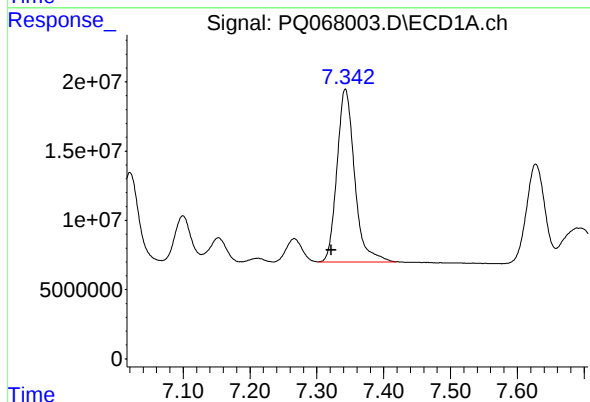
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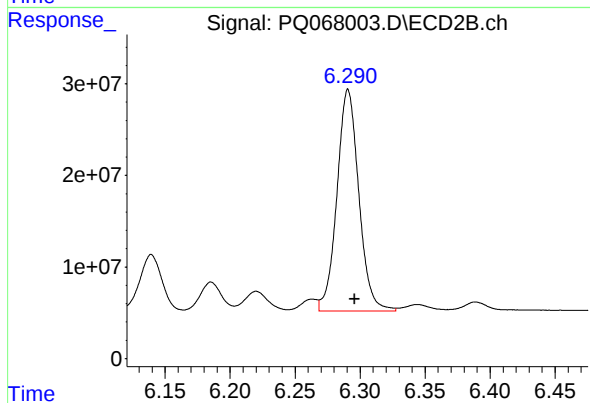
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 131806142
Conc: 455.63 ng/ml



#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: 0.021 min
Response: 229343326
Conc: 518.12 ng/ml m



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 283949615
Conc: 476.61 ng/ml