

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 18:18
 Operator : YP\AJ
 Sample : P4198-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP2-WC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:51:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.435	2.817	109.0E6	110.9E6	15.271	15.568
2) SA Decachlor...	8.608	7.590	66544659	120.1E6	15.269	18.181
Target Compounds						
3) L1 AR-1016-1	4.535	3.820	82330183	96576873	352.343	406.691
4) L1 AR-1016-2	4.555	3.836	125.2E6	143.9E6	340.913	398.190
5) L1 AR-1016-3	4.612	3.997	77603957	77464947	343.328	398.825
6) L1 AR-1016-4	4.704	4.046	65603918	66038210	344.570	408.913
7) L1 AR-1016-5	4.991	4.241	62130458	80281413	351.404	415.642m
31) L7 AR-1260-1	6.092	5.237	119.1E6	172.6E6	358.269	449.562 #
32) L7 AR-1260-2	6.351	5.427	141.0E6	195.3E6	376.192	428.484
33) L7 AR-1260-3	6.704	5.569	87472625	195.0E6	372.207	447.390
34) L7 AR-1260-4	6.922	6.031	104.1E6	145.2E6	375.601	452.065
35) L7 AR-1260-5	7.232	6.277	193.7E6	323.8E6	362.470	444.312

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

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Acq On : 26 Sep 2024 18:18
Operator : YP\AJ
Sample : P4198-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

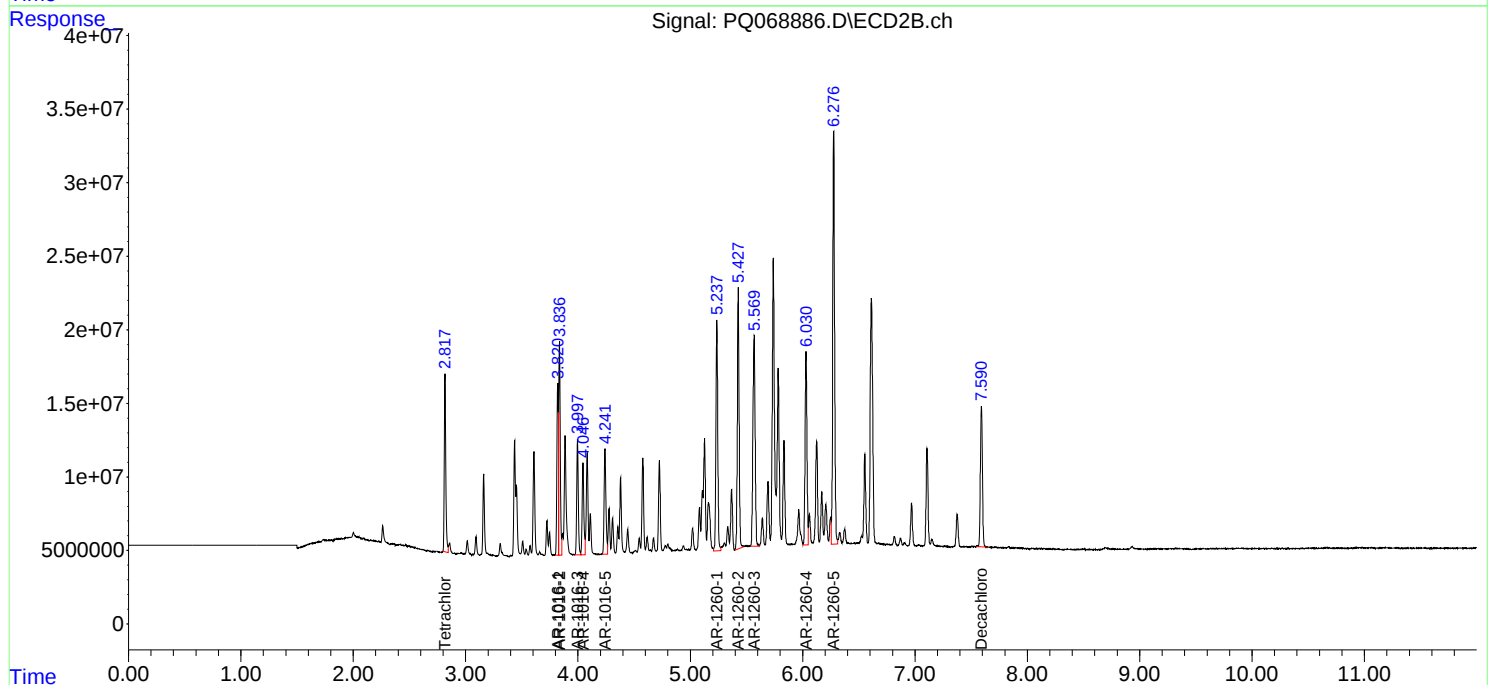
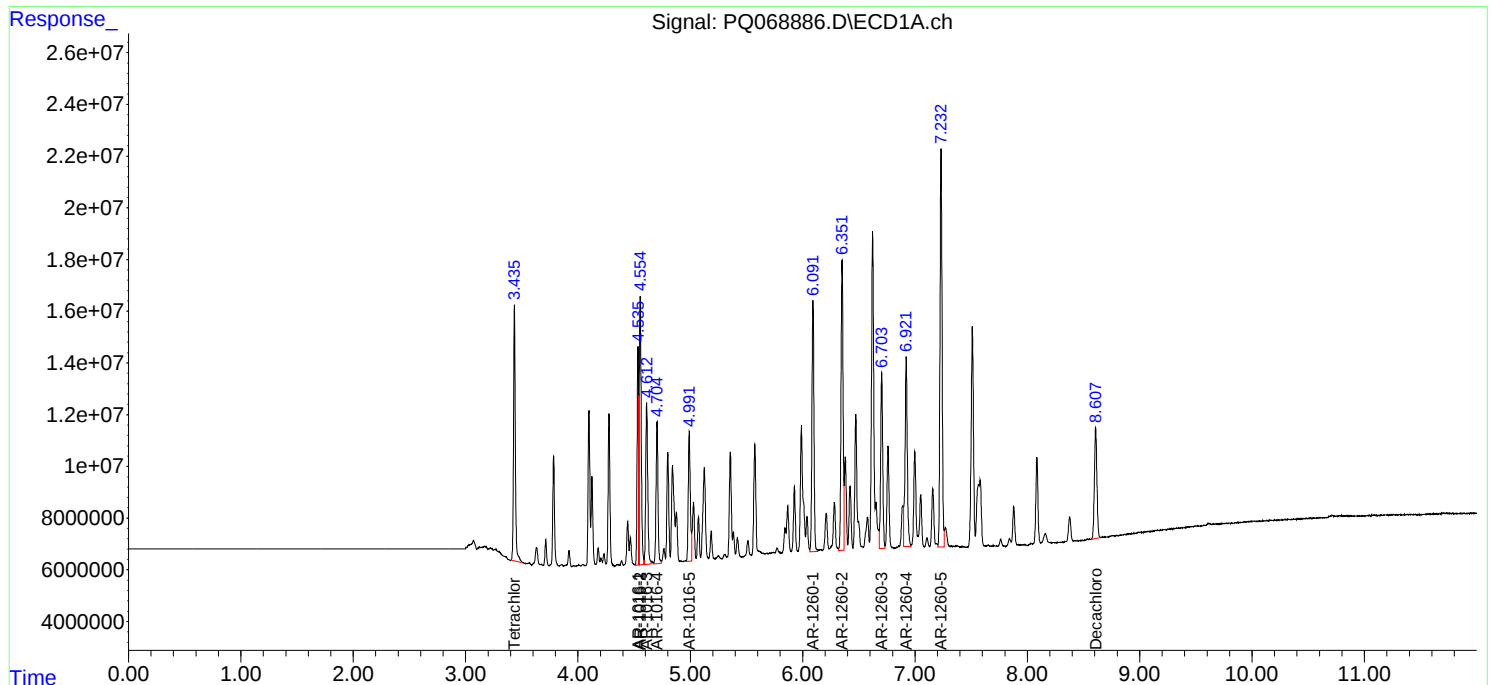
Instrument :
ECD_Q
ClientSampleId :
TP2-WC-1MSD

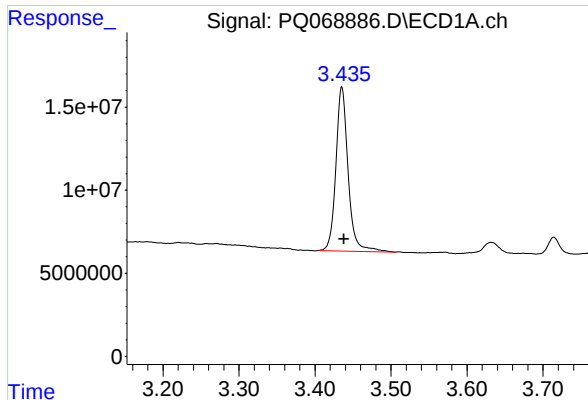
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 109044391
Conc: 15.27 ng/ml

Instrument :

ECD_Q

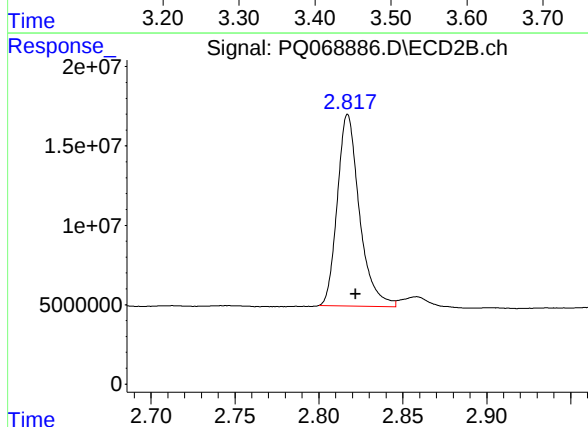
ClientSampleId :

TP2-WC-1MSD

Manual Integrations

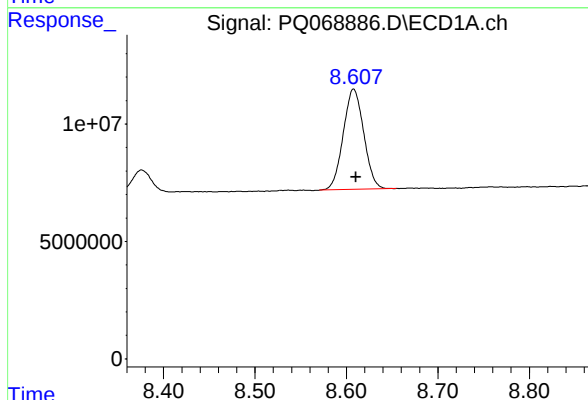
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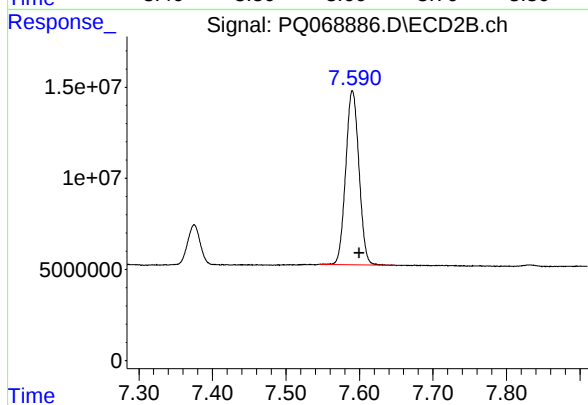
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 110878625
Conc: 15.57 ng/ml



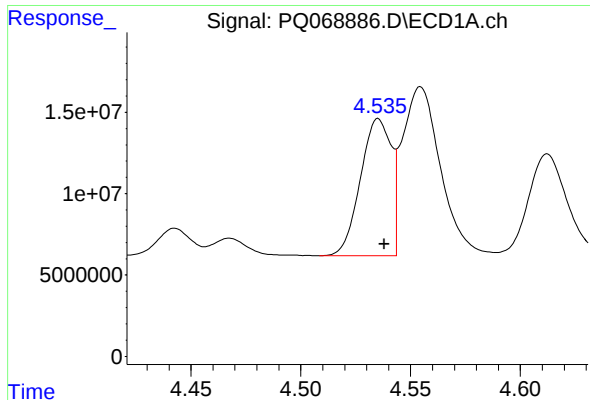
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 66544659
Conc: 15.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 120067245
Conc: 18.18 ng/ml



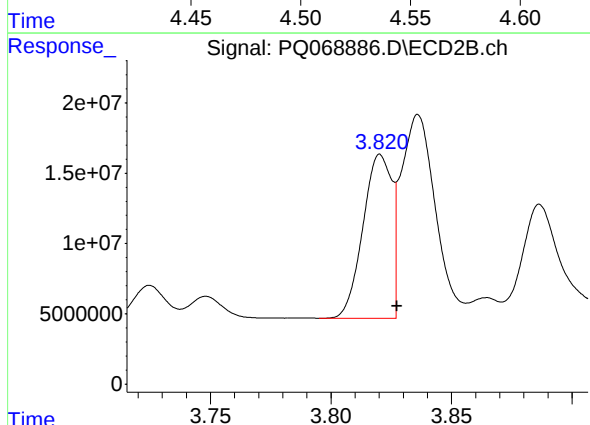
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 82330183
Conc: 352.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP2-WC-1MSD

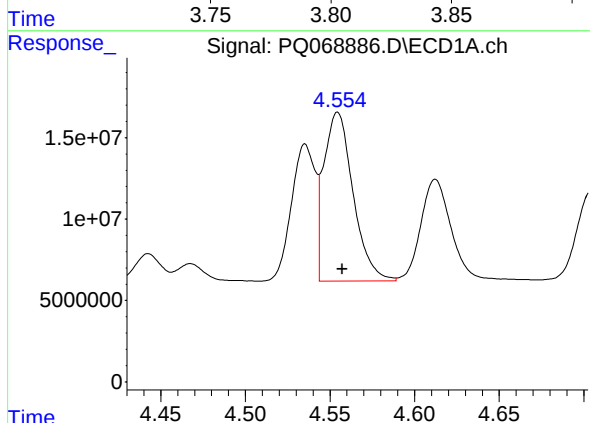
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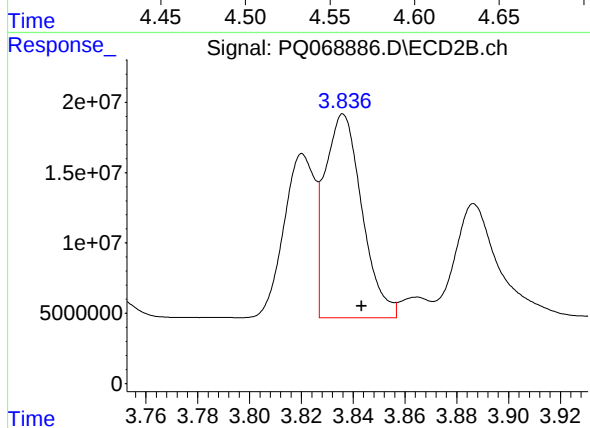
#3 AR-1016-1

R.T.: 3.820 min
Delta R.T.: -0.007 min
Response: 96576873
Conc: 406.69 ng/ml



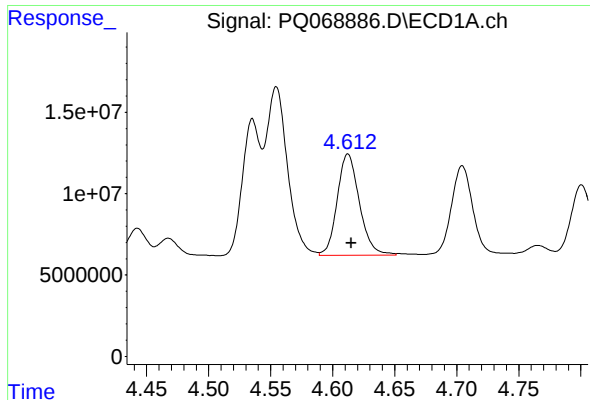
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 125168597
Conc: 340.91 ng/ml



#4 AR-1016-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 143886702
Conc: 398.19 ng/ml



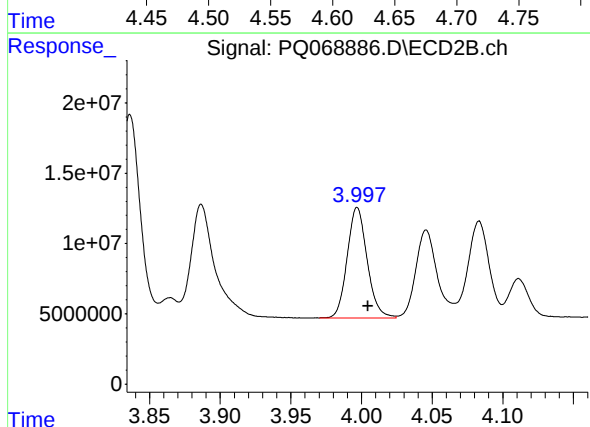
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 77603957
Conc: 343.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP2-WC-1MSD

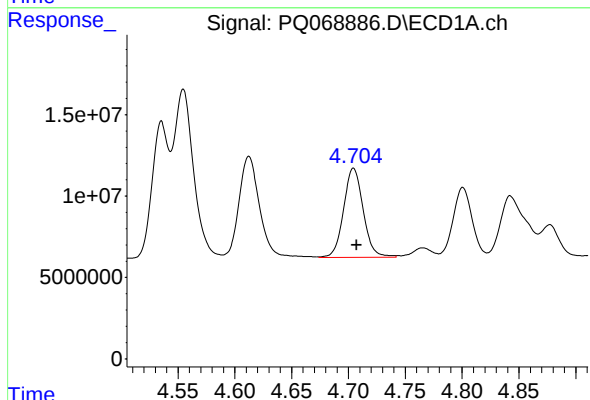
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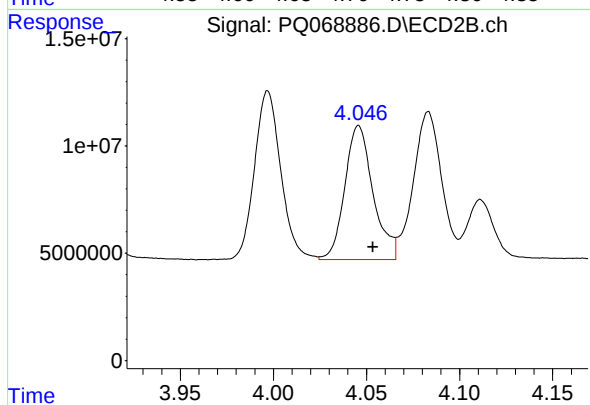
#5 AR-1016-3

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 77464947
Conc: 398.83 ng/ml



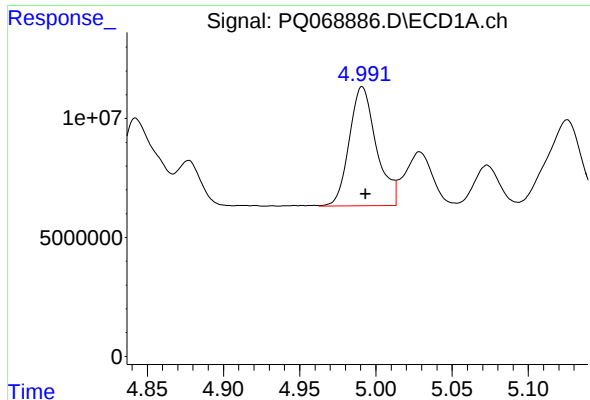
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 65603918
Conc: 344.57 ng/ml



#6 AR-1016-4

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 66038210
Conc: 408.91 ng/ml



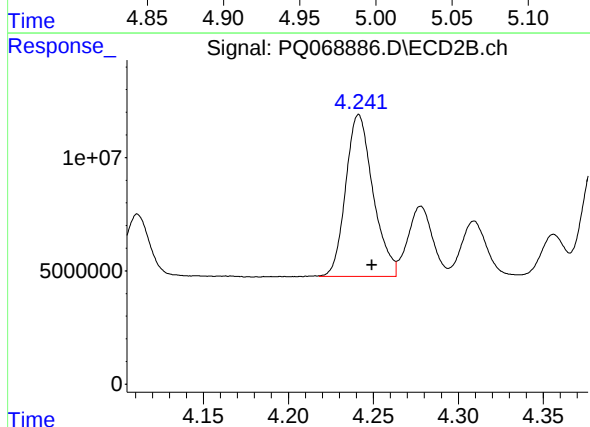
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 62130458
Conc: 351.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP2-WC-1MSD

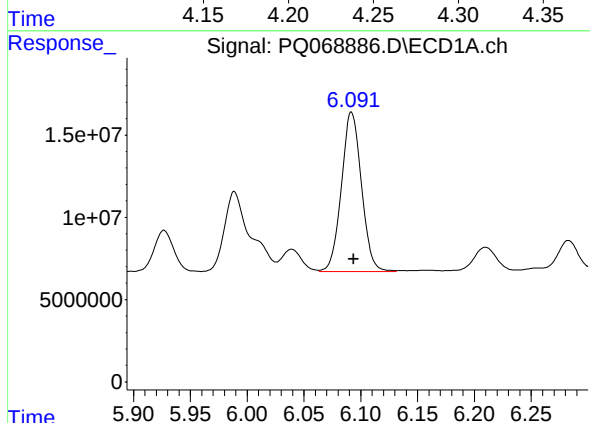
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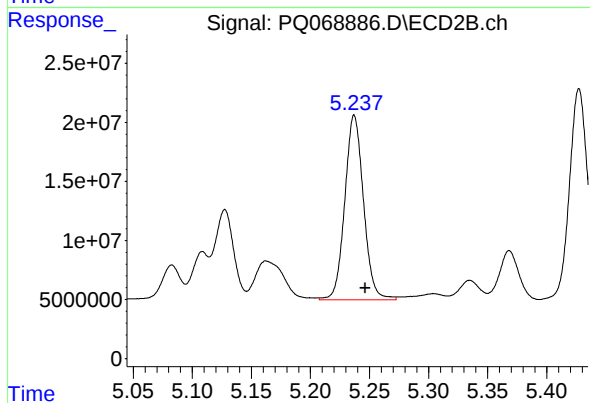
#7 AR-1016-5

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 80281413
Conc: 415.64 ng/ml



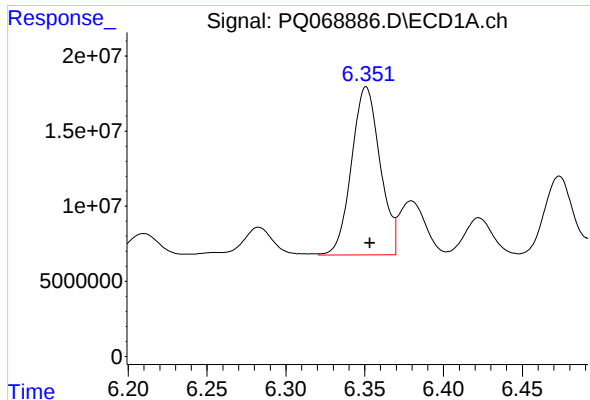
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 119142539
Conc: 358.27 ng/ml



#31 AR-1260-1

R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 172624753
Conc: 449.56 ng/ml



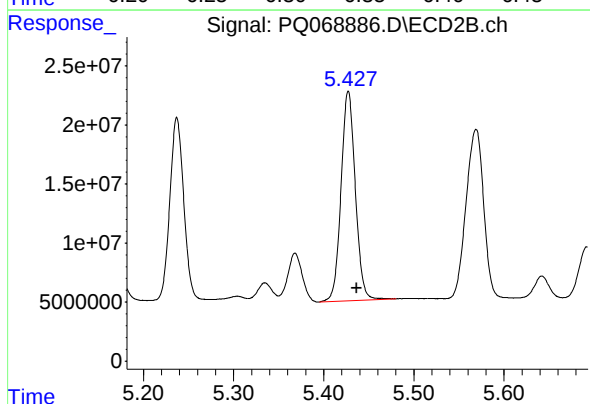
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 141006812
Conc: 376.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP2-WC-1MSD

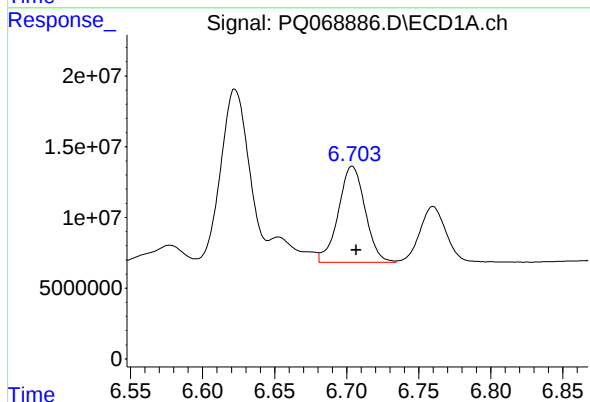
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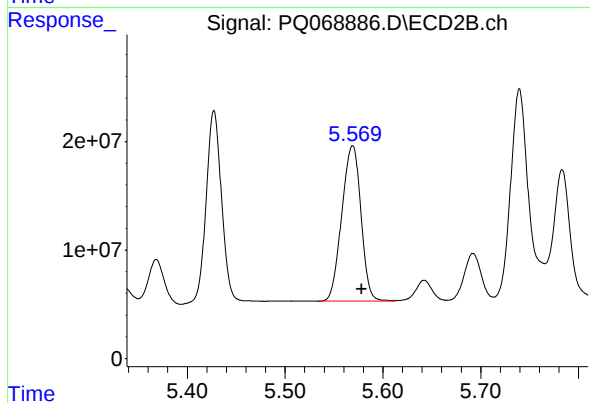
#32 AR-1260-2

R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 195301995
Conc: 428.48 ng/ml



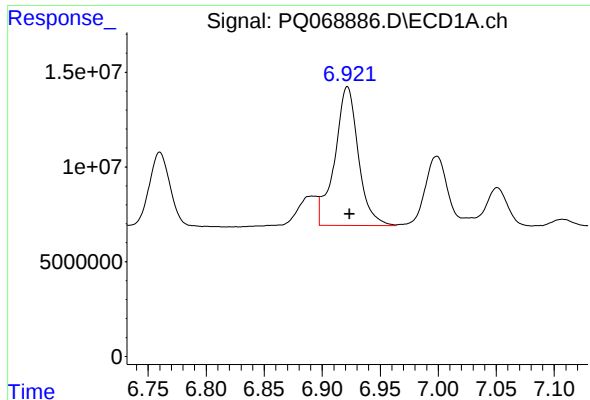
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 87472625
Conc: 372.21 ng/ml



#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 194979453
Conc: 447.39 ng/ml



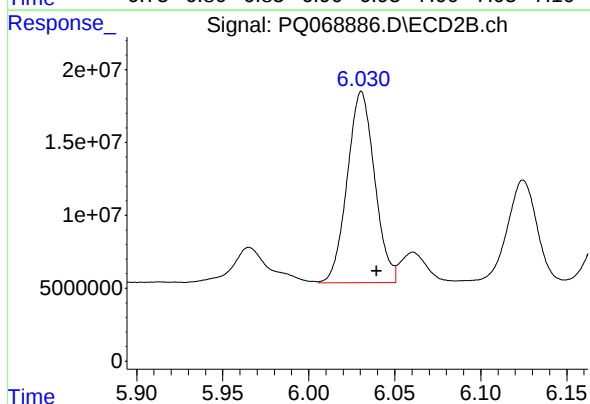
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 104081754
Conc: 375.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP2-WC-1MSD

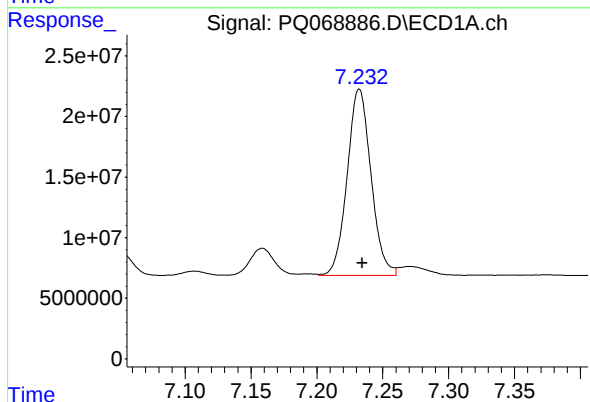
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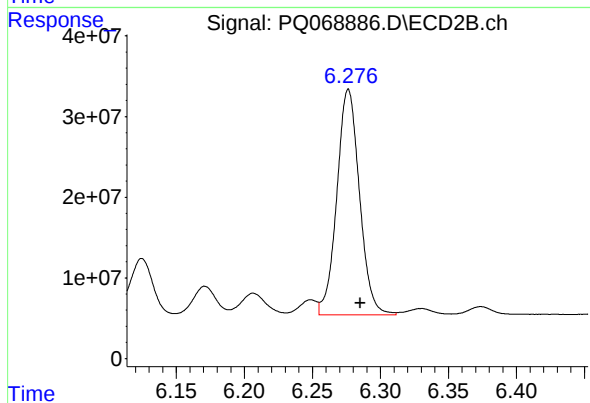
#34 AR-1260-4

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 145246066
Conc: 452.06 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 193725480
Conc: 362.47 ng/ml



#35 AR-1260-5

R.T.: 6.277 min
Delta R.T.: -0.009 min
Response: 323783203
Conc: 444.31 ng/ml