

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 19:31
 Operator : YP\AJ
 Sample : PB163693BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB163693BS

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 04:52:22 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	118.2E6	126.1E6	16.551	17.699
2) SA Decachlor...	8.609	7.590	70132411	126.0E6	16.092	19.075
Target Compounds						
3) L1 AR-1016-1	4.535	3.820	83377478	100.9E6	356.825	425.034
4) L1 AR-1016-2	4.555	3.836	128.0E6	151.9E6	348.713	420.436
5) L1 AR-1016-3	4.613	3.997	79496515	81273671	351.701	418.434
6) L1 AR-1016-4	4.705	4.046	66042421	68307554	346.873	422.965
7) L1 AR-1016-5	4.991	4.241	63077292	81397399	356.759	421.420m
31) L7 AR-1260-1	6.092	5.238	113.8E6	158.4E6	342.251	412.454
32) L7 AR-1260-2	6.351	5.428	130.9E6	192.1E6	349.153	421.518
33) L7 AR-1260-3	6.704	5.569	81965385	183.0E6	348.773	419.956
34) L7 AR-1260-4	6.922	6.031	97510780	134.8E6	351.888	419.452
35) L7 AR-1260-5	7.232	6.277	180.8E6	301.2E6	338.277	413.351

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

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Acq On : 26 Sep 2024 19:31
Operator : YP\AJ
Sample : PB163693BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

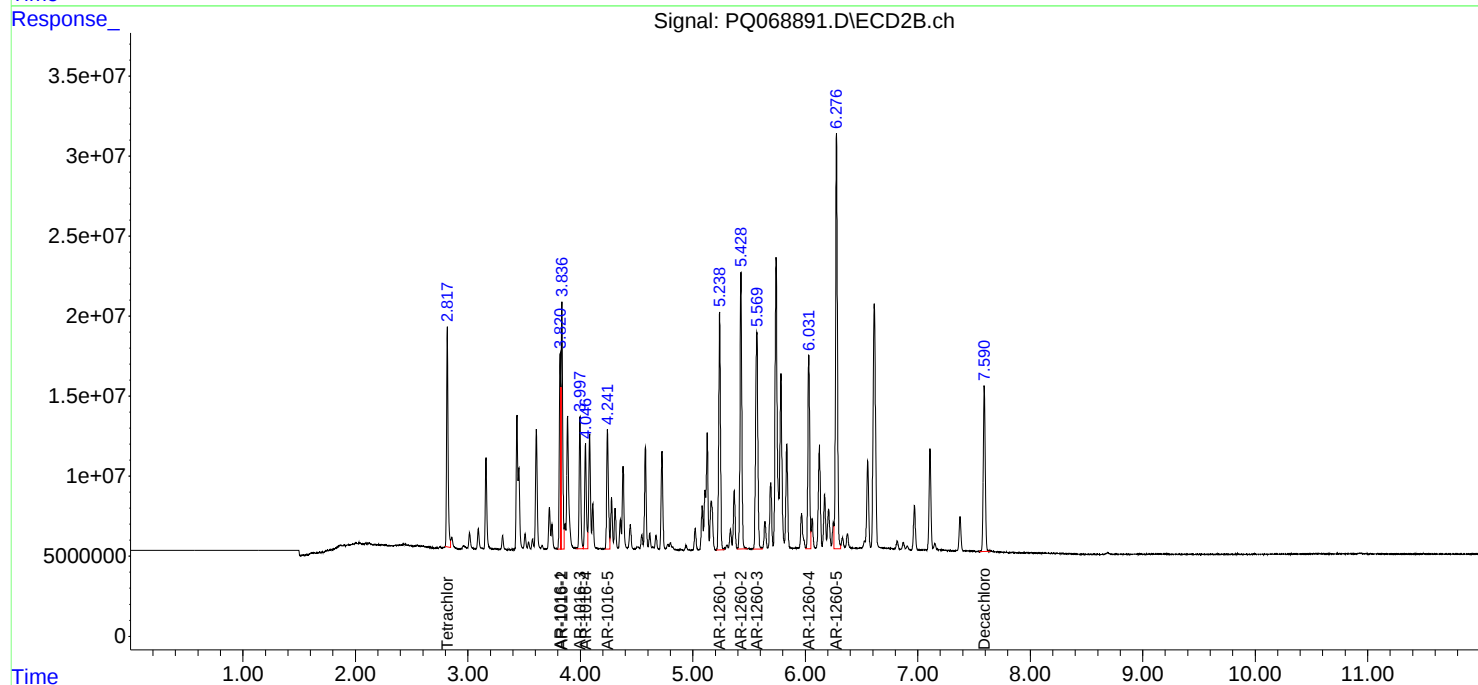
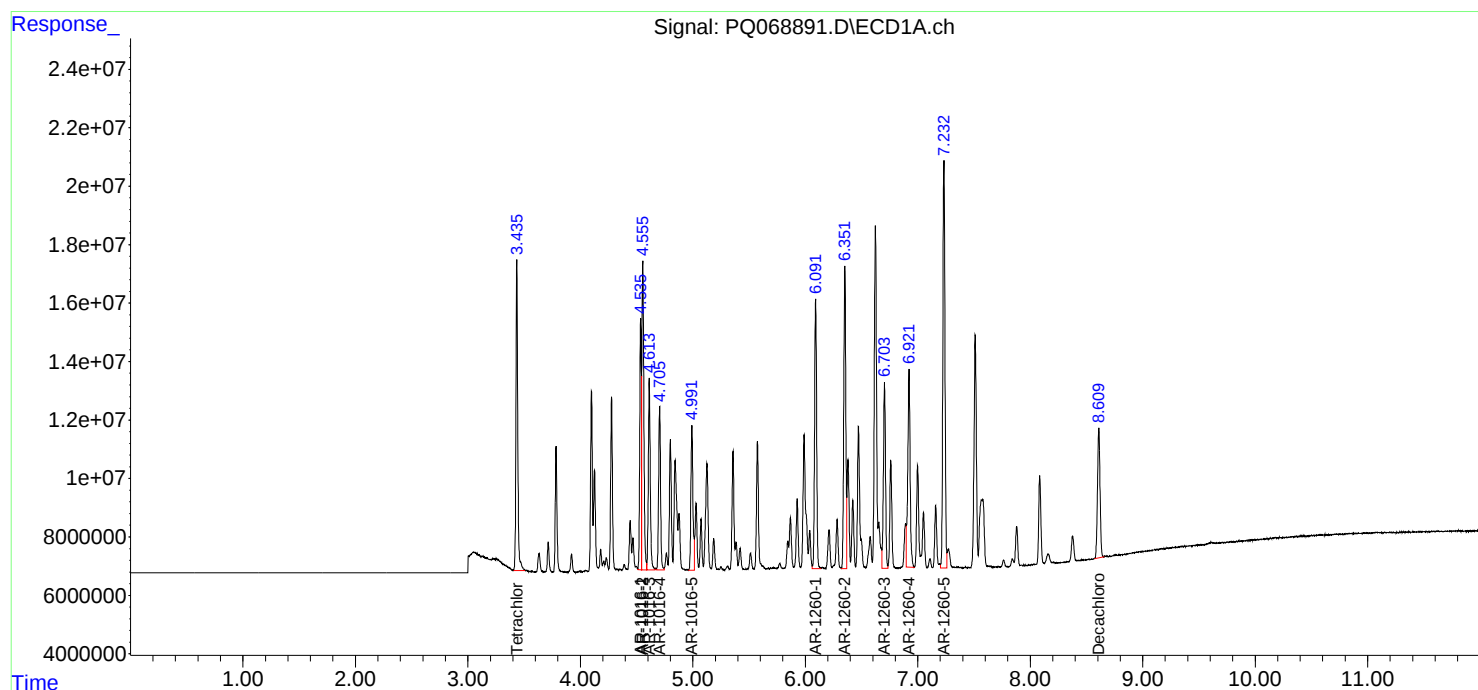
Instrument :
ECD_Q
ClientSampleId :
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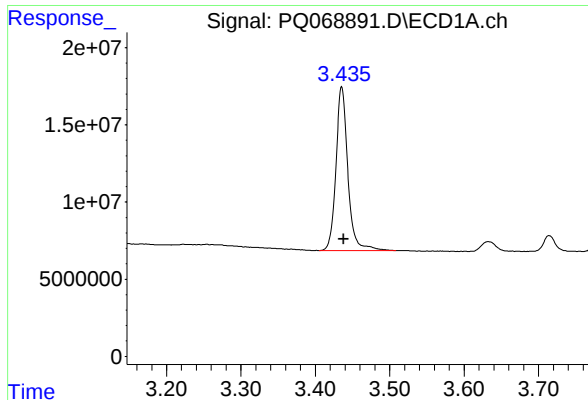
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Integration File signal 1: autoint1.e
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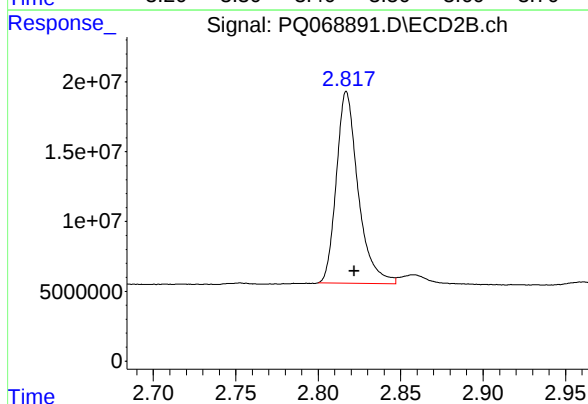
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 118185181
Conc: 16.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163693BS

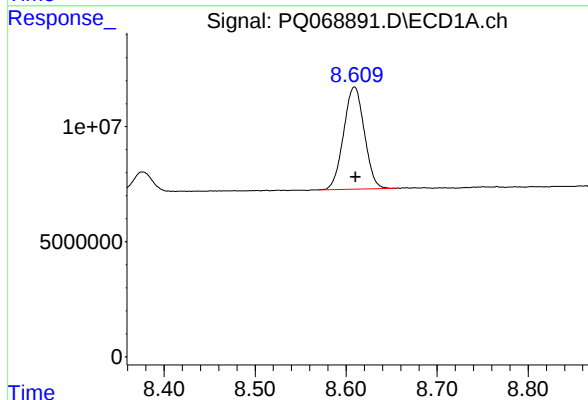
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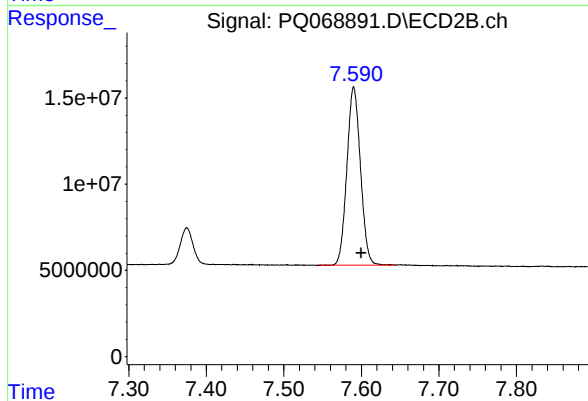
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 126054127
Conc: 17.70 ng/ml



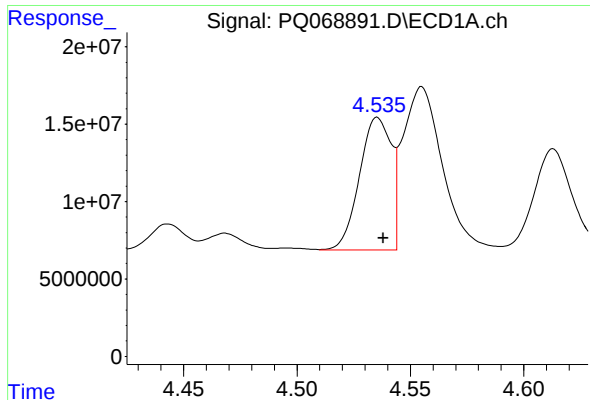
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 70132411
Conc: 16.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 125966828
Conc: 19.07 ng/ml



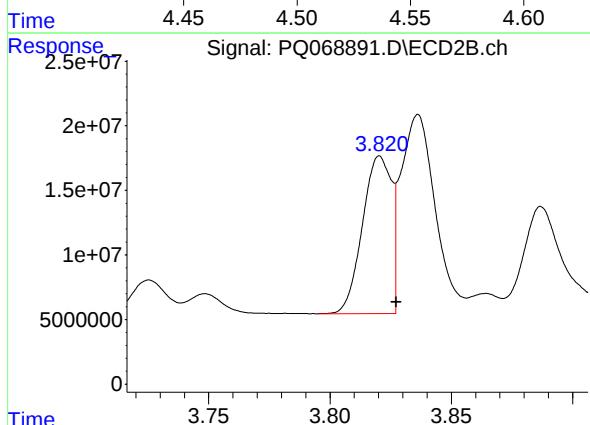
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 83377478
Conc: 356.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163693BS

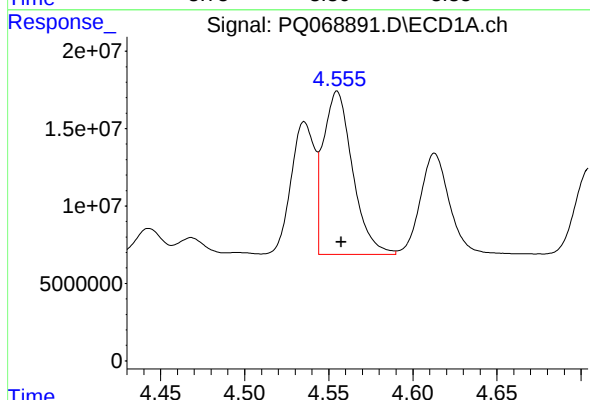
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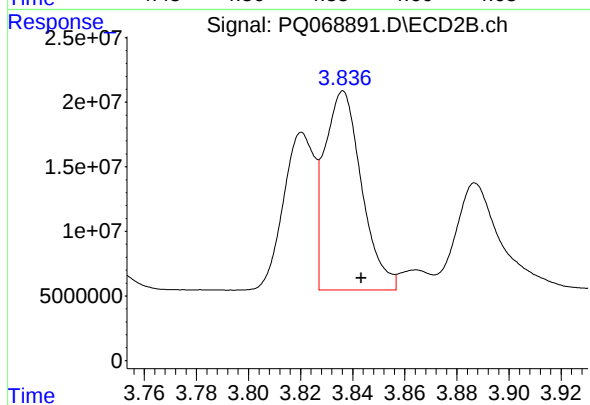
#3 AR-1016-1

R.T.: 3.820 min
Delta R.T.: -0.007 min
Response: 100932704
Conc: 425.03 ng/ml



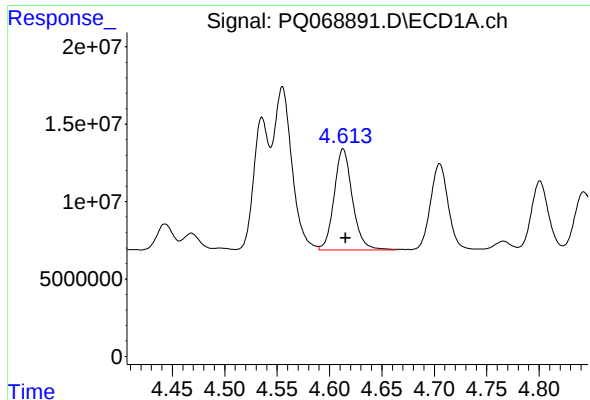
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 128032139
Conc: 348.71 ng/ml



#4 AR-1016-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 151925455
Conc: 420.44 ng/ml



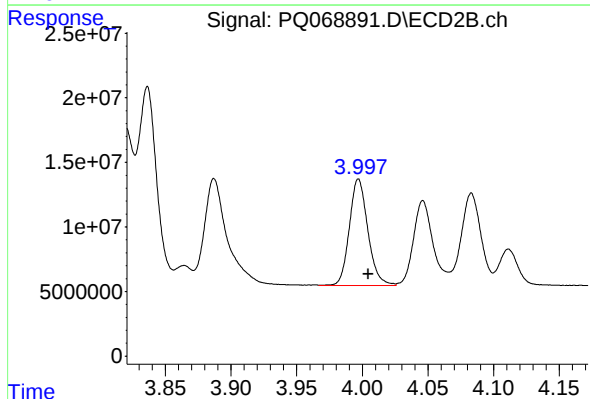
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 79496515
Conc: 351.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163693BS

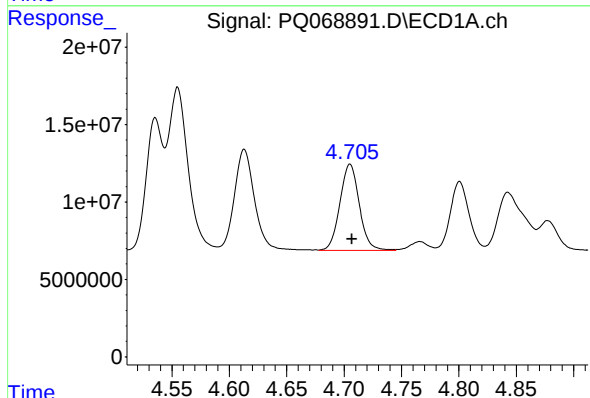
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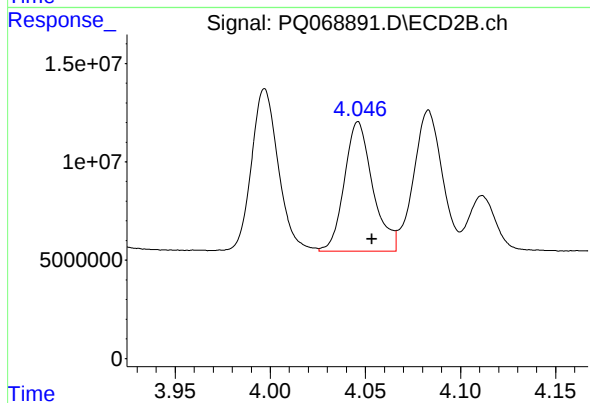
#5 AR-1016-3

R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 81273671
Conc: 418.43 ng/ml



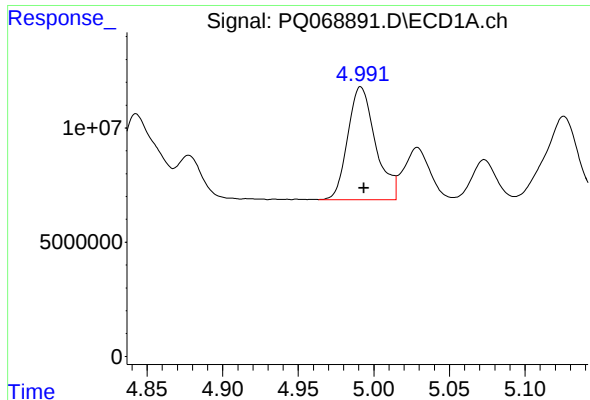
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 66042421
Conc: 346.87 ng/ml



#6 AR-1016-4

R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 68307554
Conc: 422.96 ng/ml



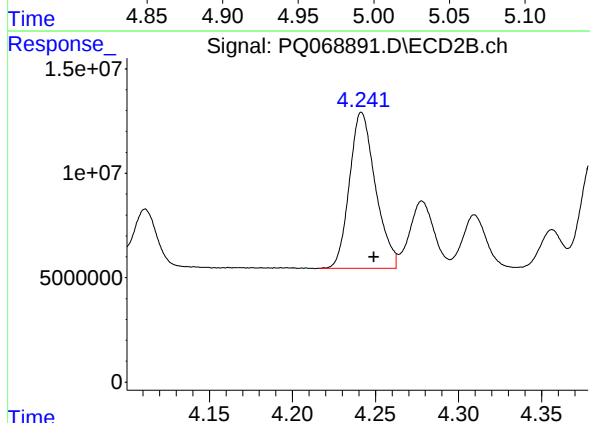
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 63077292
Conc: 356.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163693BS

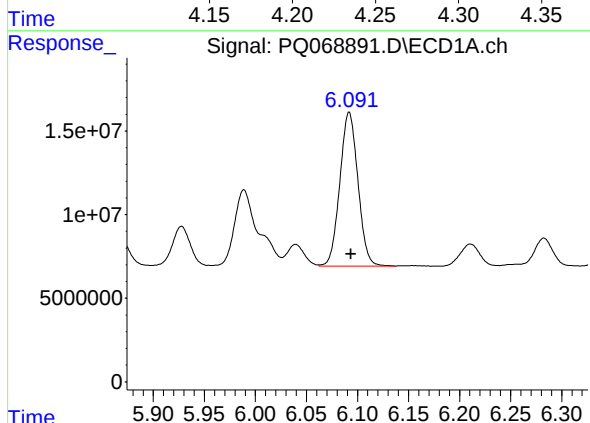
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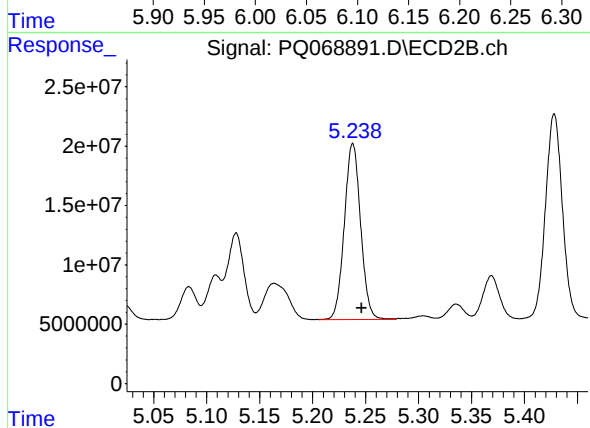
#7 AR-1016-5

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 81397399
Conc: 421.42 ng/ml m



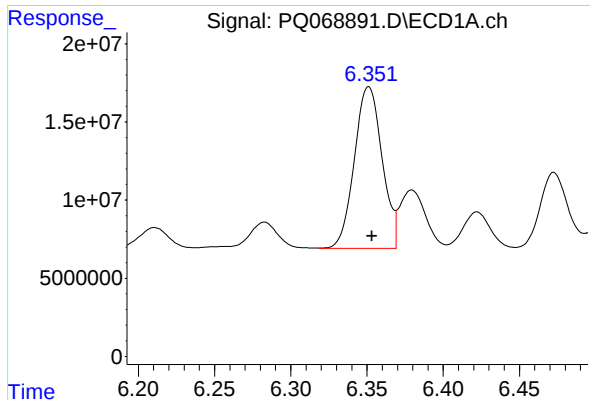
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 113815705
Conc: 342.25 ng/ml



#31 AR-1260-1

R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 158375910
Conc: 412.45 ng/ml



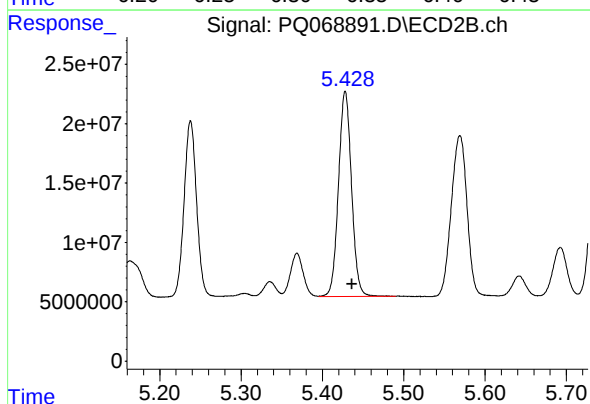
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 130872116
Conc: 349.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163693BS

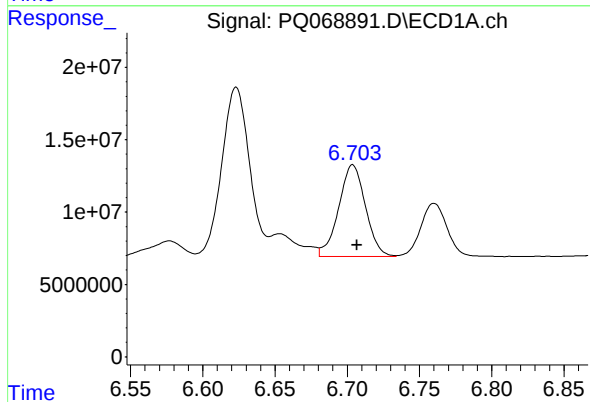
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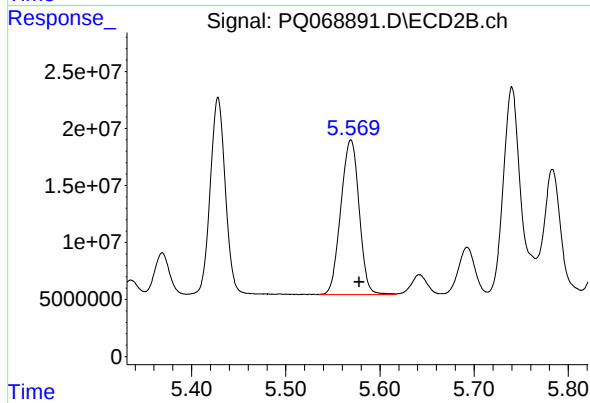
#32 AR-1260-2

R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 192127171
Conc: 421.52 ng/ml



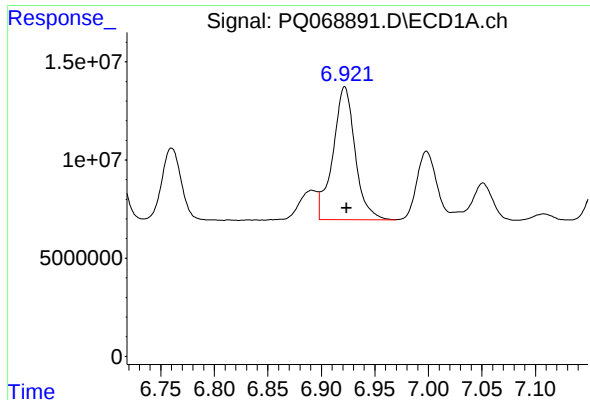
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 81965385
Conc: 348.77 ng/ml



#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 183023084
Conc: 419.96 ng/ml



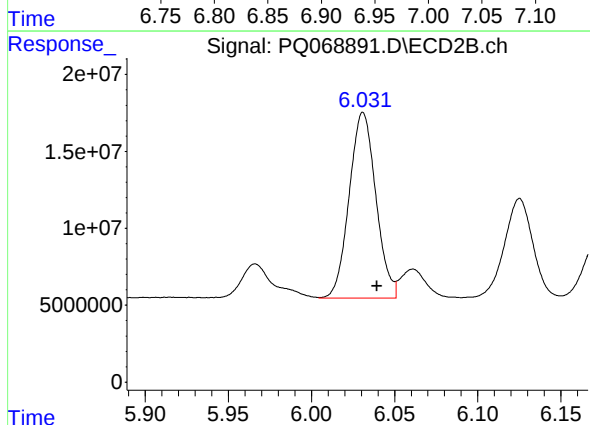
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 97510780
Conc: 351.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163693BS

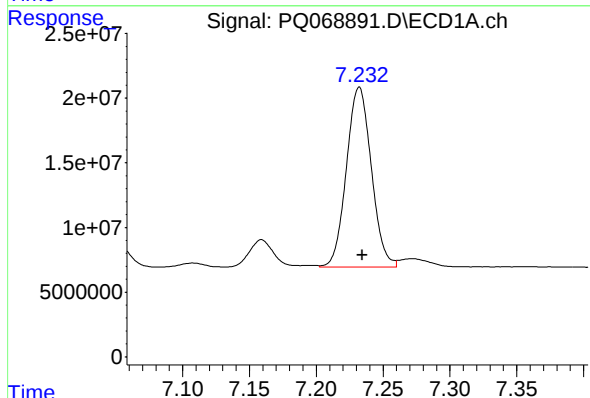
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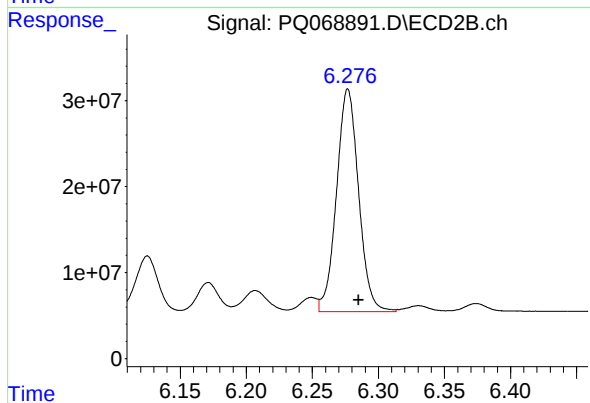
#34 AR-1260-4

R.T.: 6.031 min
Delta R.T.: -0.008 min
Response: 134767920
Conc: 419.45 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 180795183
Conc: 338.28 ng/ml



#35 AR-1260-5

R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 301221020
Conc: 413.35 ng/ml