

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 23:46
 Operator : YP\AJ
 Sample : 05897-22MS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GHL-SS-27MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:31:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.455	2.772	91191209	103.2E6	21.981m	24.572m
2) SA Decachlor...	8.688	7.566	59378969	91057450	20.256	22.560
Target Compounds						
3) L1 AR-1016-1	4.571	3.781	63843393	70834341	501.098	582.808m
4) L1 AR-1016-2	4.590	3.796	94102431	108.4E6	490.269	591.561m
5) L1 AR-1016-3	4.648	3.941	58231424	187.2E6	490.767	1923.635m#
6) L1 AR-1016-4	4.741	4.007	45726833	79515763	492.313	952.139m#
7) L1 AR-1016-5	5.031	4.202	64591798	76237163	662.978	753.040m
31) L7 AR-1260-1	6.141	5.202	166.8E6	209.1E6	890.536	1081.317
32) L7 AR-1260-2	6.404	5.392	190.6E6	216.4E6	879.243	929.960
33) L7 AR-1260-3	6.758	5.532	78081181	216.2E6	479.047	994.514 #
34) L7 AR-1260-4	6.976	5.997	102.2E6	101.1E6	595.665	548.876
35) L7 AR-1260-5	7.289	6.245	174.1E6	258.4E6	515.356	595.884

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

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ALS Vial : 52 Sample Multiplier: 1

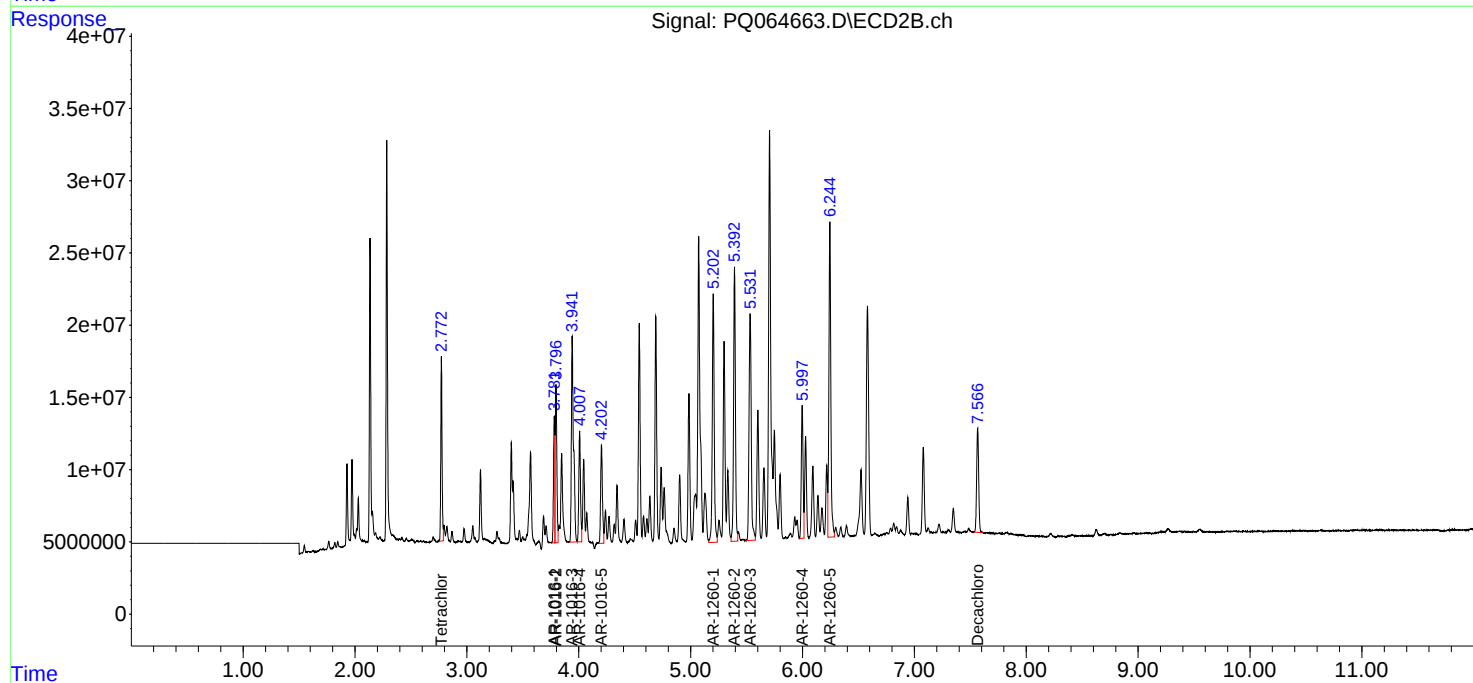
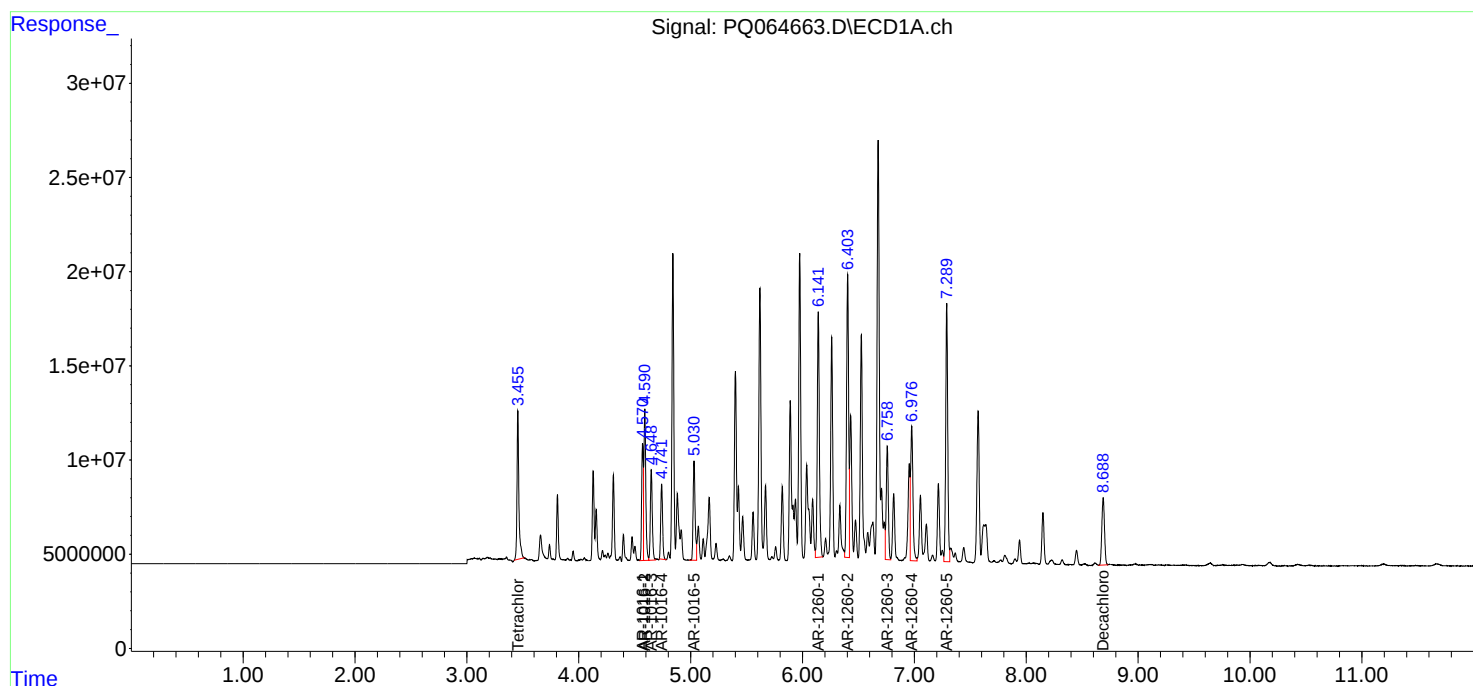
Instrument :
ECD_Q
ClientSampleId :
GHL-SS-27MS

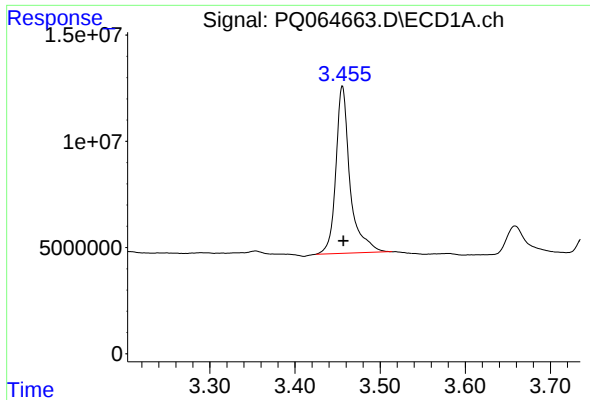
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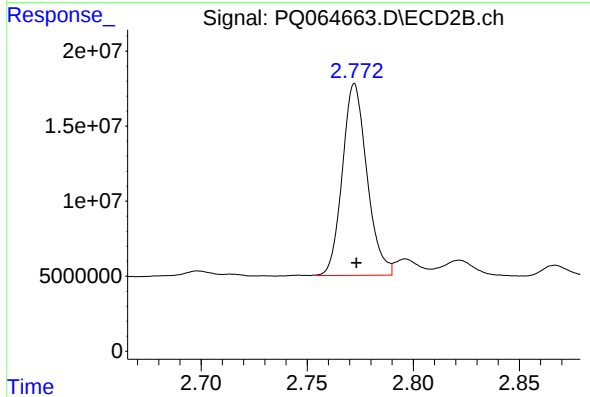
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 91191209
Conc: 21.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-27MS

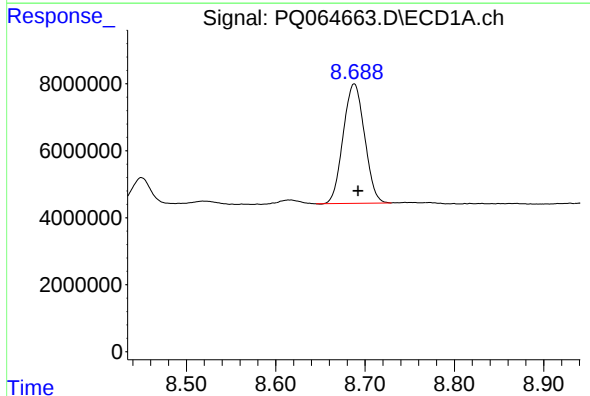
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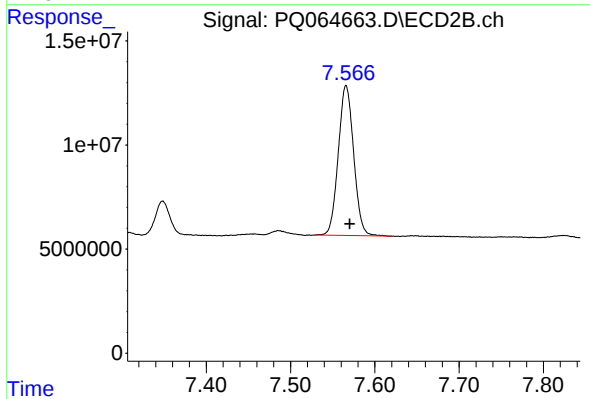
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 103163959
Conc: 24.57 ng/ml m



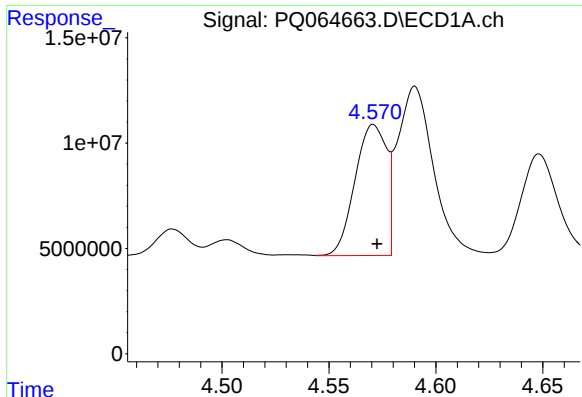
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 59378969
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 91057450
Conc: 22.56 ng/ml



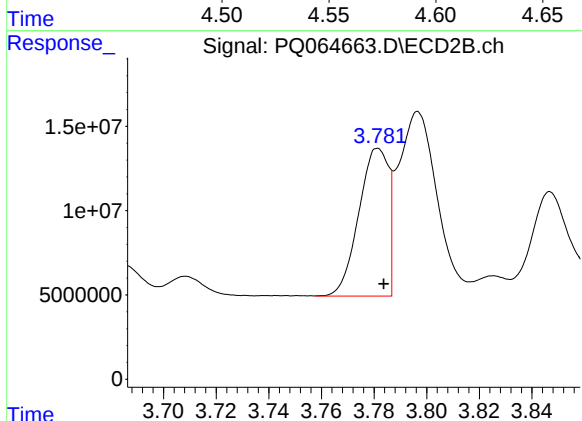
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 63843393
Conc: 501.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-27MS

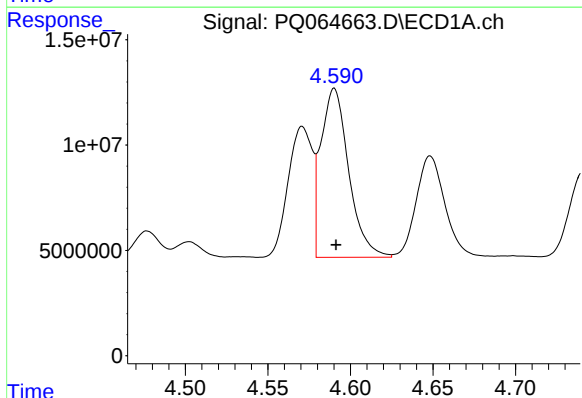
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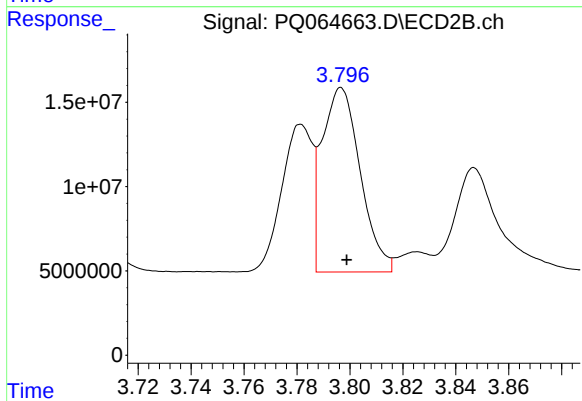
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 70834341
Conc: 582.81 ng/ml m



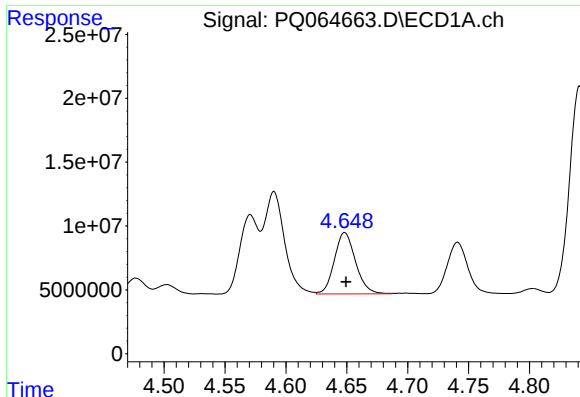
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 94102431
Conc: 490.27 ng/ml



#4 AR-1016-2

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 108436243
Conc: 591.56 ng/ml m



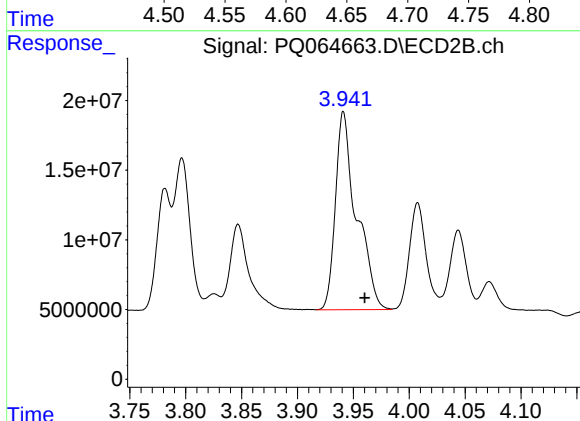
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: -0.001 min
Response: 58231424
Conc: 490.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-27MS

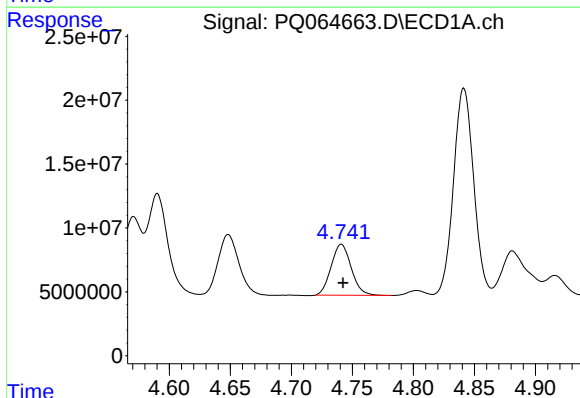
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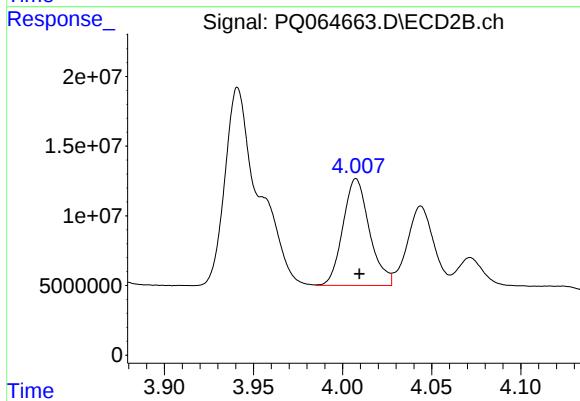
#5 AR-1016-3

R.T.: 3.941 min
Delta R.T.: -0.020 min
Response: 187182164
Conc: 1923.63 ng/ml m



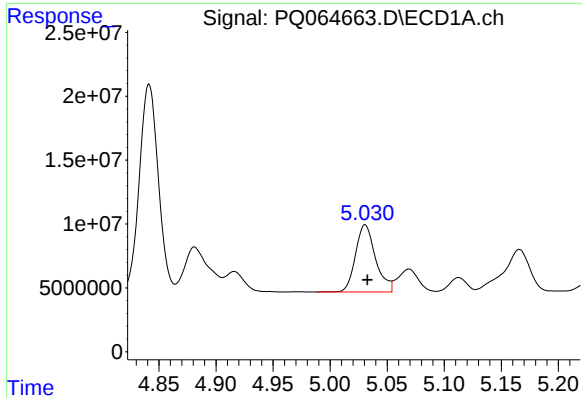
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 45726833
Conc: 492.31 ng/ml



#6 AR-1016-4

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 79515763
Conc: 952.14 ng/ml m



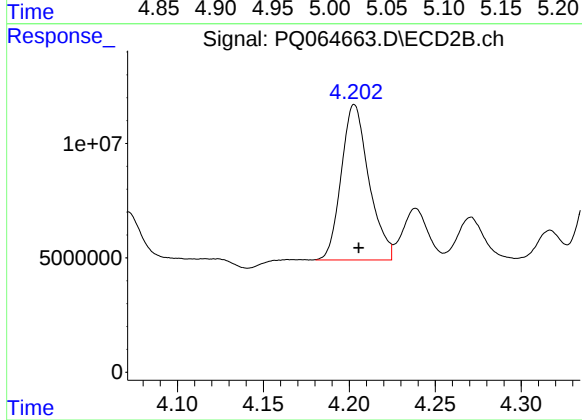
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 64591798
Conc: 662.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-27MS

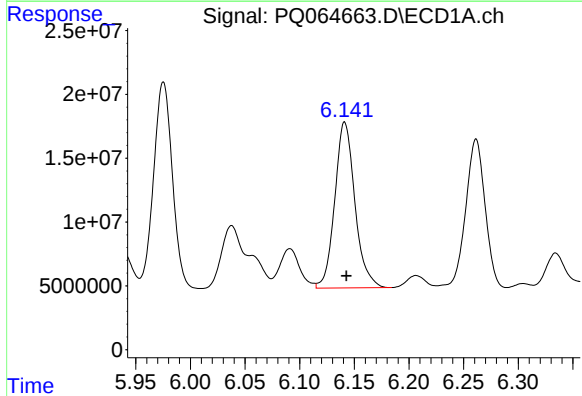
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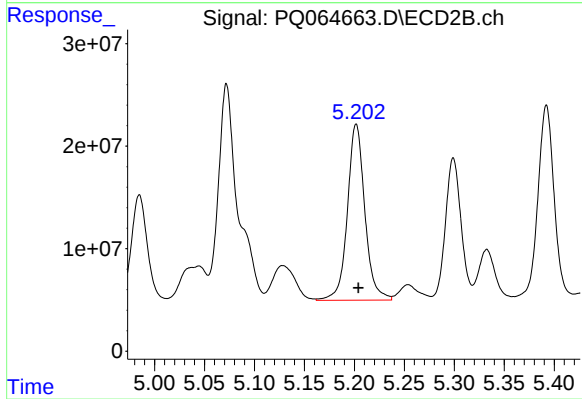
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 76237163
Conc: 753.04 ng/ml m



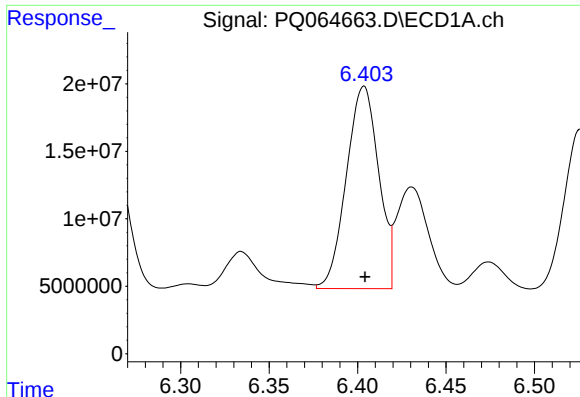
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 166772127
Conc: 890.54 ng/ml



#31 AR-1260-1

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 209116413
Conc: 1081.32 ng/ml



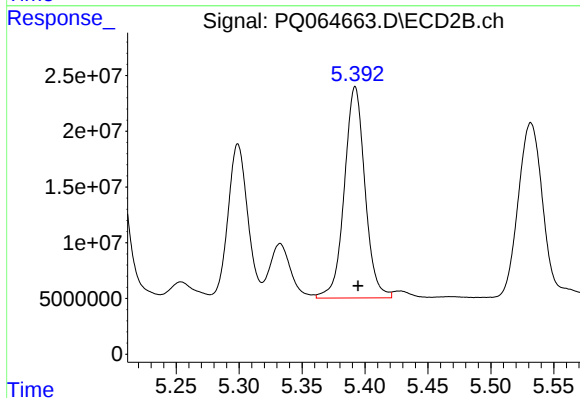
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 190618914
Conc: 879.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-27MS

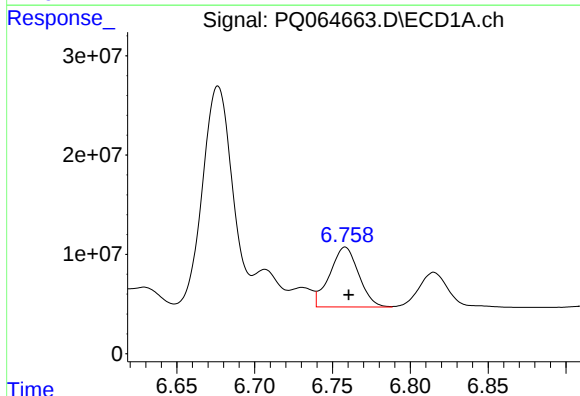
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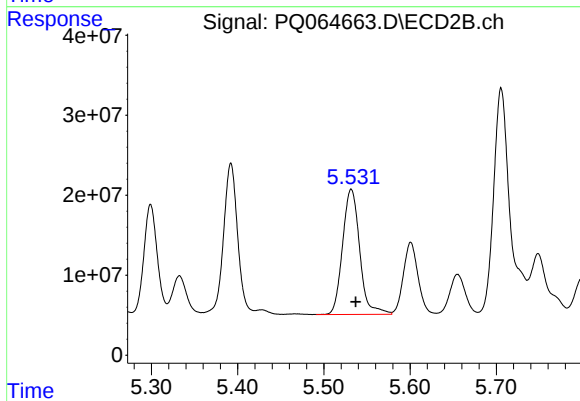
#32 AR-1260-2

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 216426546
Conc: 929.96 ng/ml



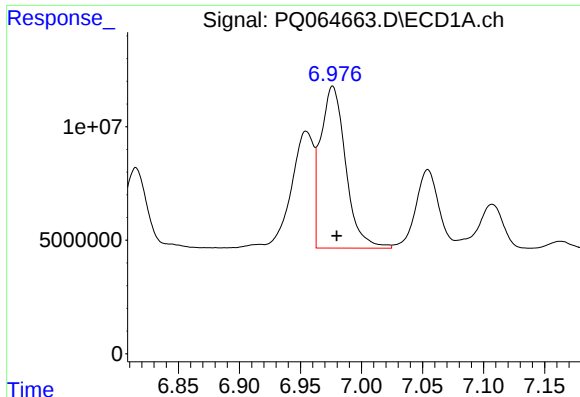
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 78081181
Conc: 479.05 ng/ml



#33 AR-1260-3

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 216175565
Conc: 994.51 ng/ml



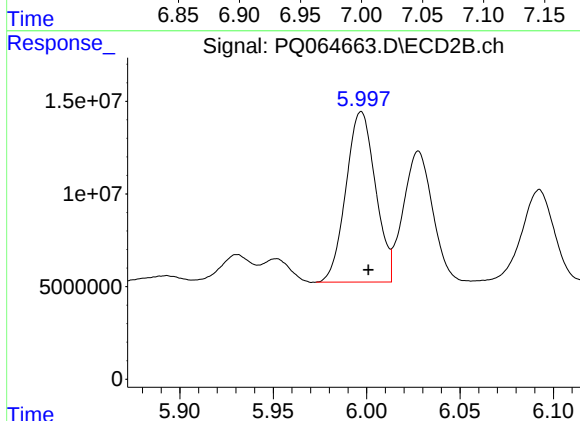
#34 AR-1260-4

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 102185349
Conc: 595.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-27MS

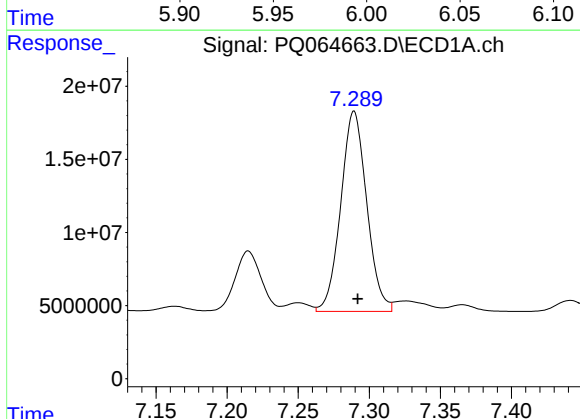
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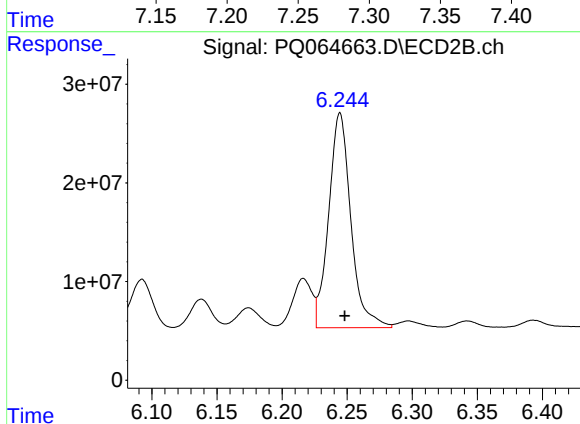
#34 AR-1260-4

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 101102067
Conc: 548.88 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 174118189
Conc: 515.36 ng/ml



#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 258390842
Conc: 595.88 ng/ml