

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 00:01
 Operator : YP\AJ
 Sample : 05897-22MSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GHL-SS-27MSD

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 00:31:37 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...	3.456	2.772	89678477	103.8E6	21.616m	24.713m
2) SA Decachlor...	8.690	7.566	58957272	90783031	20.112	22.492
Target Compounds						
3) L1 AR-1016-1	4.571	3.780	62217660	71801490	488.338	590.765m
4) L1 AR-1016-2	4.590	3.797	93606707	106.8E6	487.686	582.496m
5) L1 AR-1016-3	4.649	3.940	56742909	188.1E6	478.222	1932.938m#
6) L1 AR-1016-4	4.741	4.006	46749729	81071385	503.326m	970.767m#
7) L1 AR-1016-5	5.031	4.202	64422938	77180515	661.245	762.358m
31) L7 AR-1260-1	6.142	5.201	165.0E6	209.0E6	880.999	1080.655
32) L7 AR-1260-2	6.403	5.392	190.0E6	216.1E6	876.533	928.388
33) L7 AR-1260-3	6.758	5.532	78041580	208.2E6	478.804	957.939 #
34) L7 AR-1260-4	6.977	5.996	101.1E6	100.9E6	589.539	548.029
35) L7 AR-1260-5	7.291	6.244	173.6E6	258.7E6	513.911	596.537

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

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Misc :
ALS Vial : 53 Sample Multiplier: 1

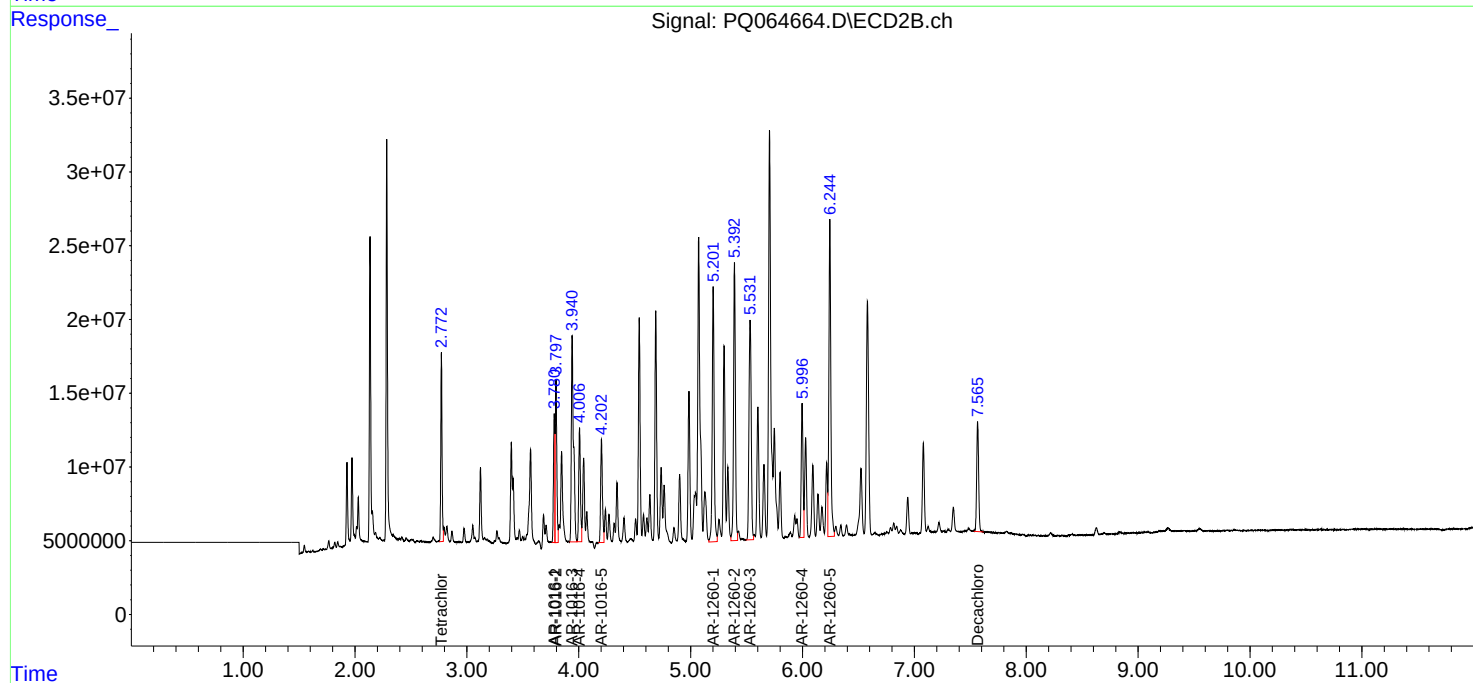
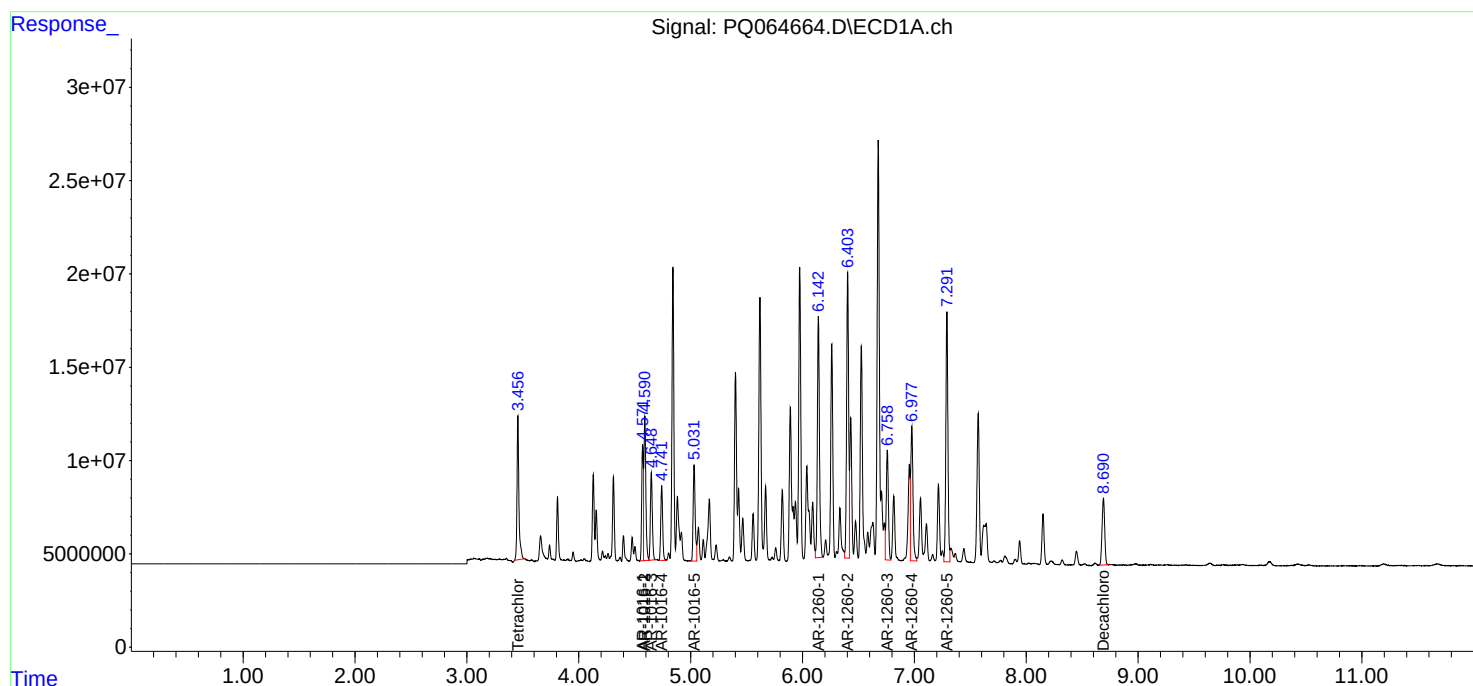
Instrument :
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ClientSampleId :
GHL-SS-27MSD

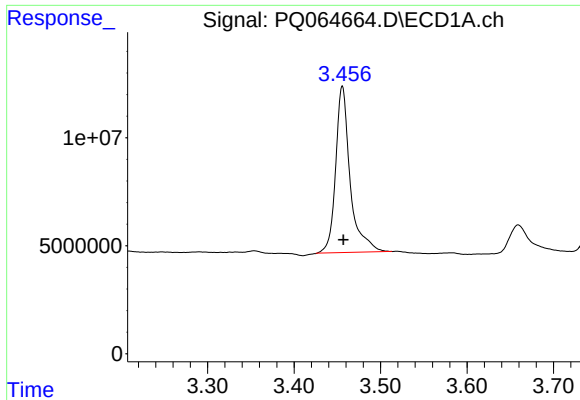
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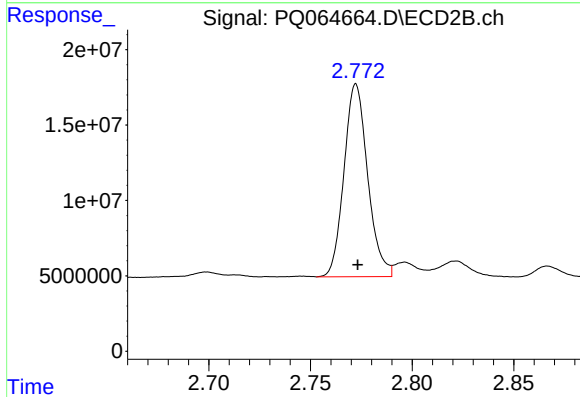
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.001 min
Response: 89678477
Conc: 21.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-27MSD

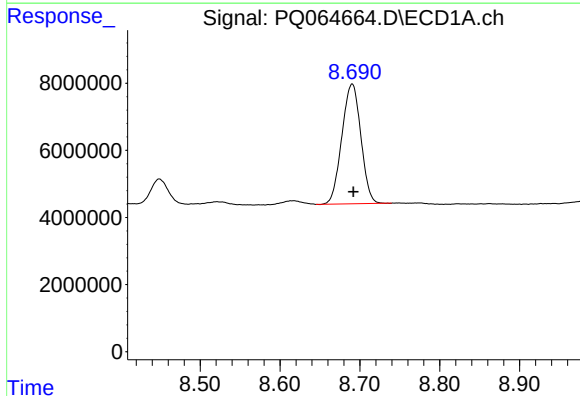
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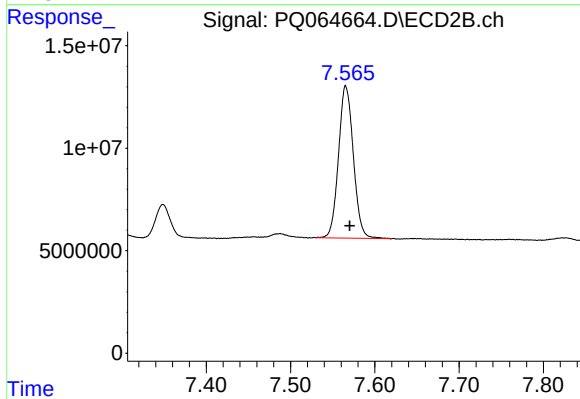
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 103754486
Conc: 24.71 ng/ml m



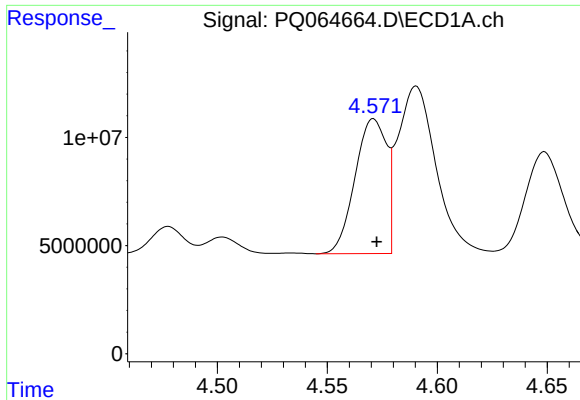
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 58957272
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 90783031
Conc: 22.49 ng/ml



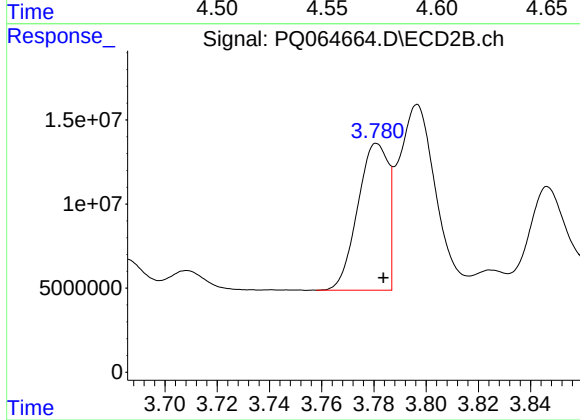
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 62217660
Conc: 488.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-27MSD

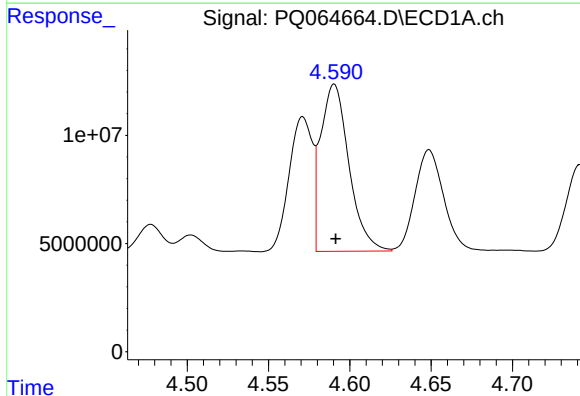
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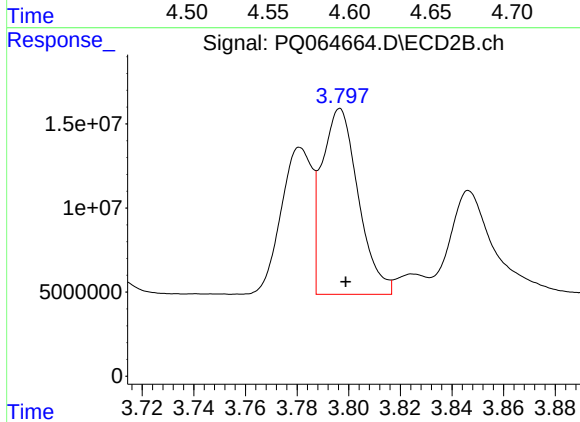
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 71801490
Conc: 590.77 ng/ml m



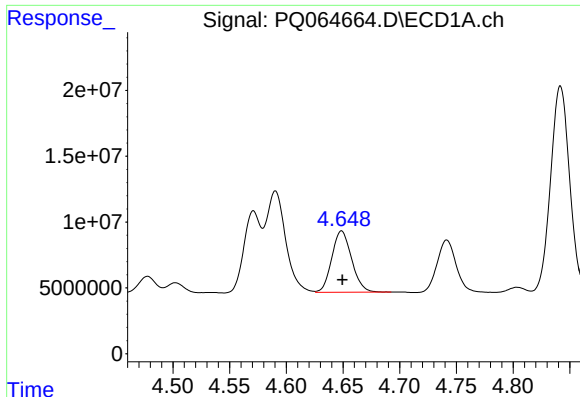
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 93606707
Conc: 487.69 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 106774568
Conc: 582.50 ng/ml m



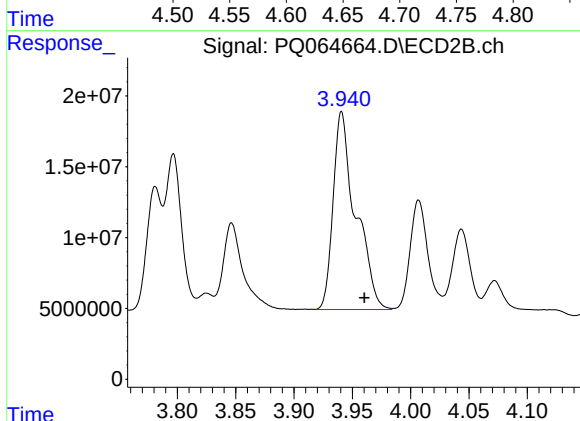
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 56742909
Conc: 478.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-27MSD

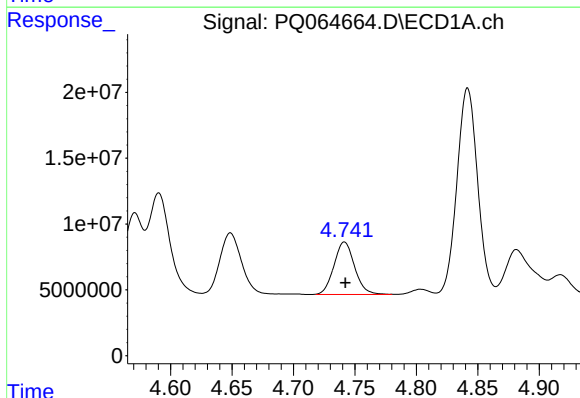
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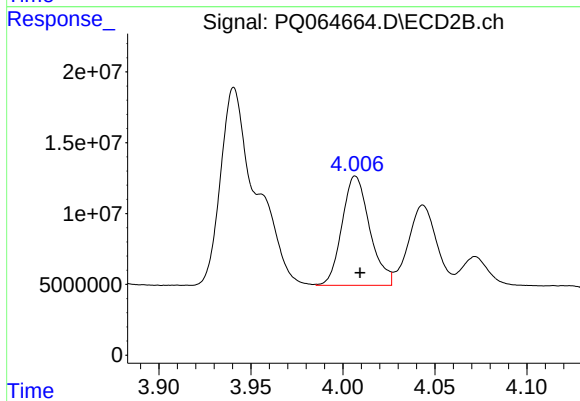
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: -0.020 min
Response: 188087423
Conc: 1932.94 ng/ml m



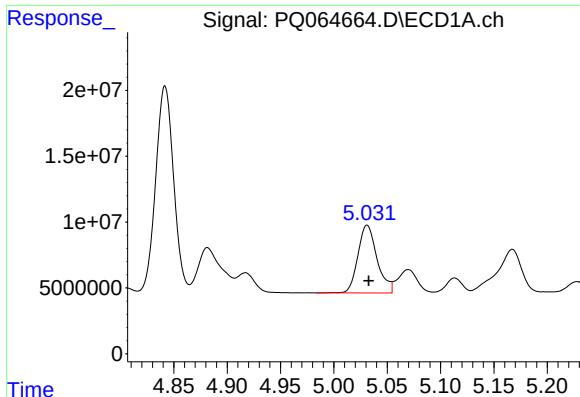
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 46749729
Conc: 503.33 ng/ml m



#6 AR-1016-4

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 81071385
Conc: 970.77 ng/ml m



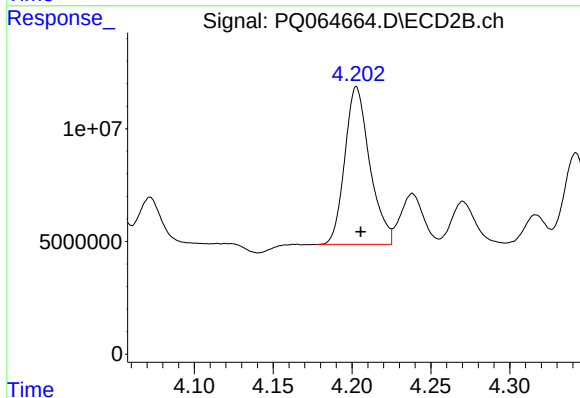
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 64422938
Conc: 661.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-27MSD

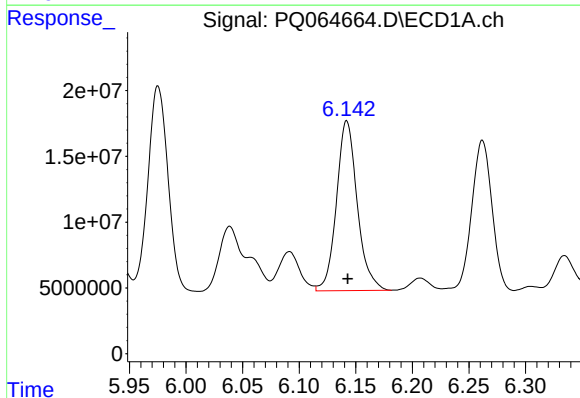
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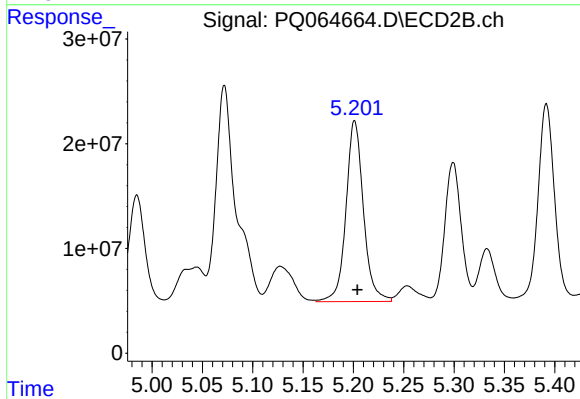
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 77180515
Conc: 762.36 ng/ml m



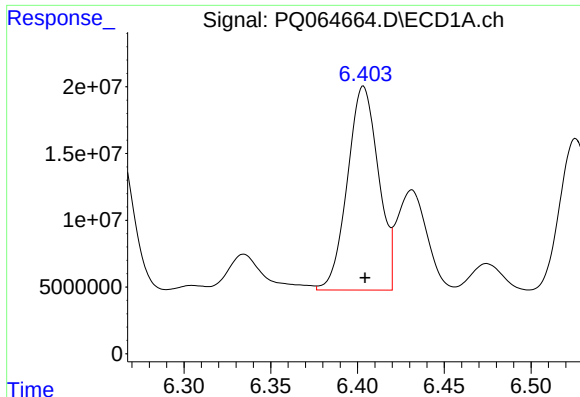
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 164985998
Conc: 881.00 ng/ml



#31 AR-1260-1

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 208988430
Conc: 1080.66 ng/ml



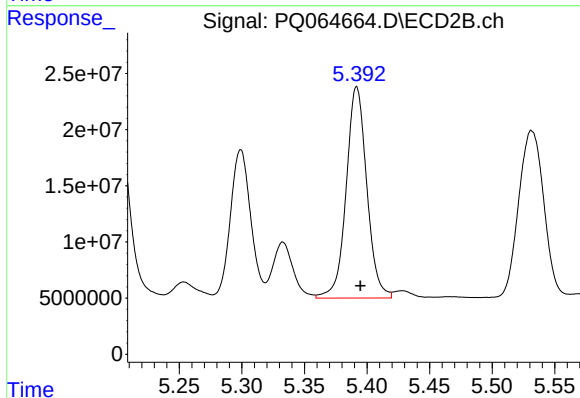
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 190031278
Conc: 876.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-27MSD

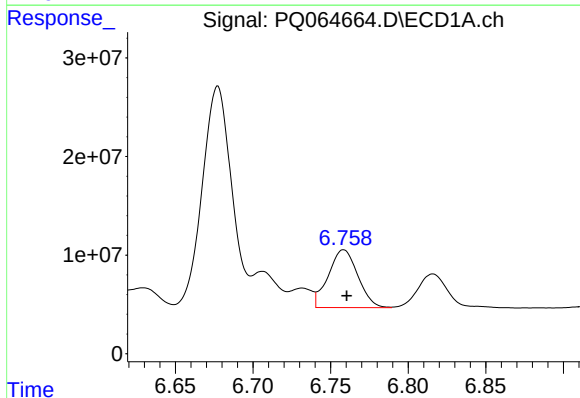
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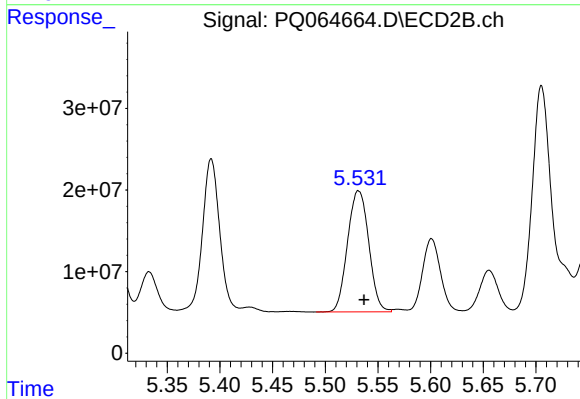
#32 AR-1260-2

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 216060827
Conc: 928.39 ng/ml



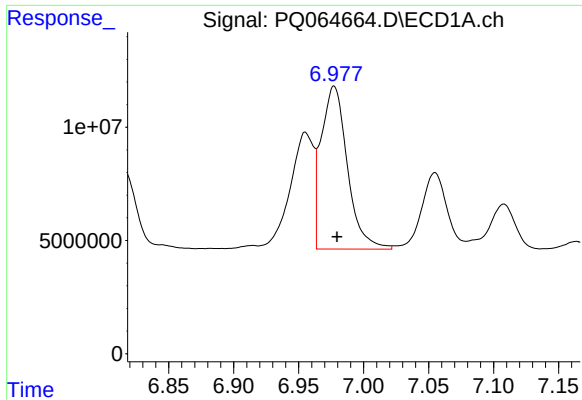
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 78041580
Conc: 478.80 ng/ml



#33 AR-1260-3

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 208225396
Conc: 957.94 ng/ml



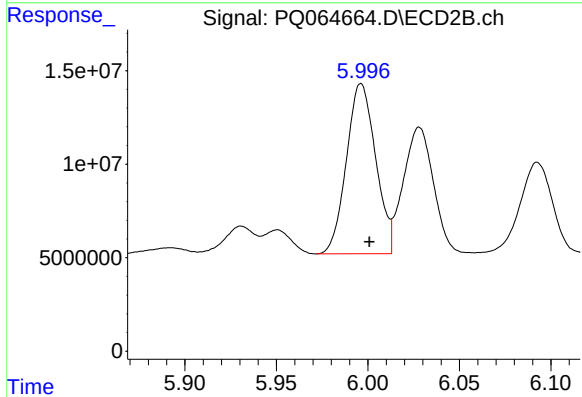
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 101134559
Conc: 589.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-27MSD

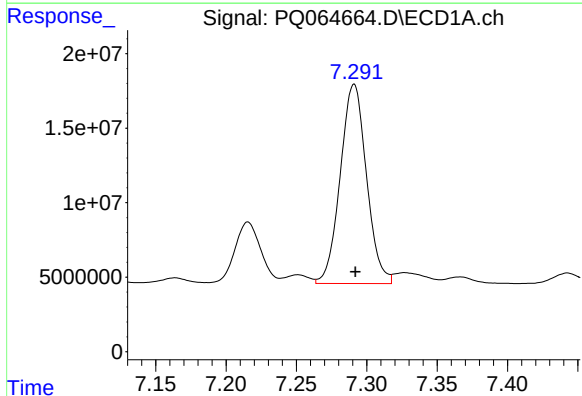
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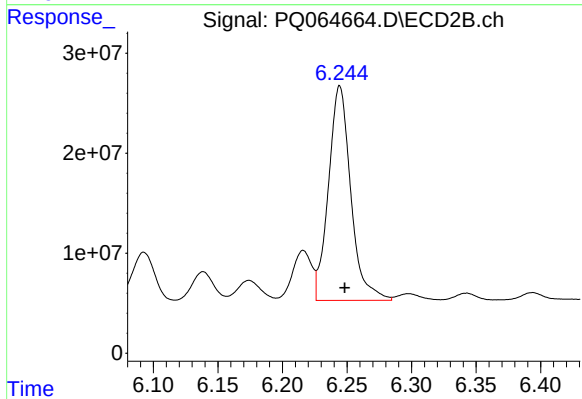
#34 AR-1260-4

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 100946031
Conc: 548.03 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 173630265
Conc: 513.91 ng/ml



#35 AR-1260-5

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 258674046
Conc: 596.54 ng/ml