

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 20:19
 Operator : YP\AJ
 Sample : P1203-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 72-11977MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:44:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.463	2.744	67899609	139.5E6	18.227m	20.888
2) SA Decachlor...	8.756	7.522	59008100	147.8E6	19.094m	20.334m
Target Compounds						
3) L1 AR-1016-1	4.583	3.745	43225661	101.2E6	358.250m	405.276m
4) L1 AR-1016-2	4.603	3.761	67311441	135.3E6	391.158m	393.046m
5) L1 AR-1016-3	4.662	3.922	44130121	79045867	401.622m	412.920
6) L1 AR-1016-4	4.755	3.970	38793094	64377189	423.160m	400.197
7) L1 AR-1016-5	5.047	4.165	37681788	88257549	428.322m	444.416
31) L7 AR-1260-1	6.169	5.161	64549278	176.0E6	366.553	437.379
32) L7 AR-1260-2	6.434	5.350	83012657	203.0E6	363.393	415.107
33) L7 AR-1260-3	6.795	5.493	50715369	180.1E6	315.869	376.470
34) L7 AR-1260-4	7.016	5.955	63172536	134.0E6	355.220	344.336
35) L7 AR-1260-5	7.335	6.201	121.6E6	288.6E6	331.191	330.721

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

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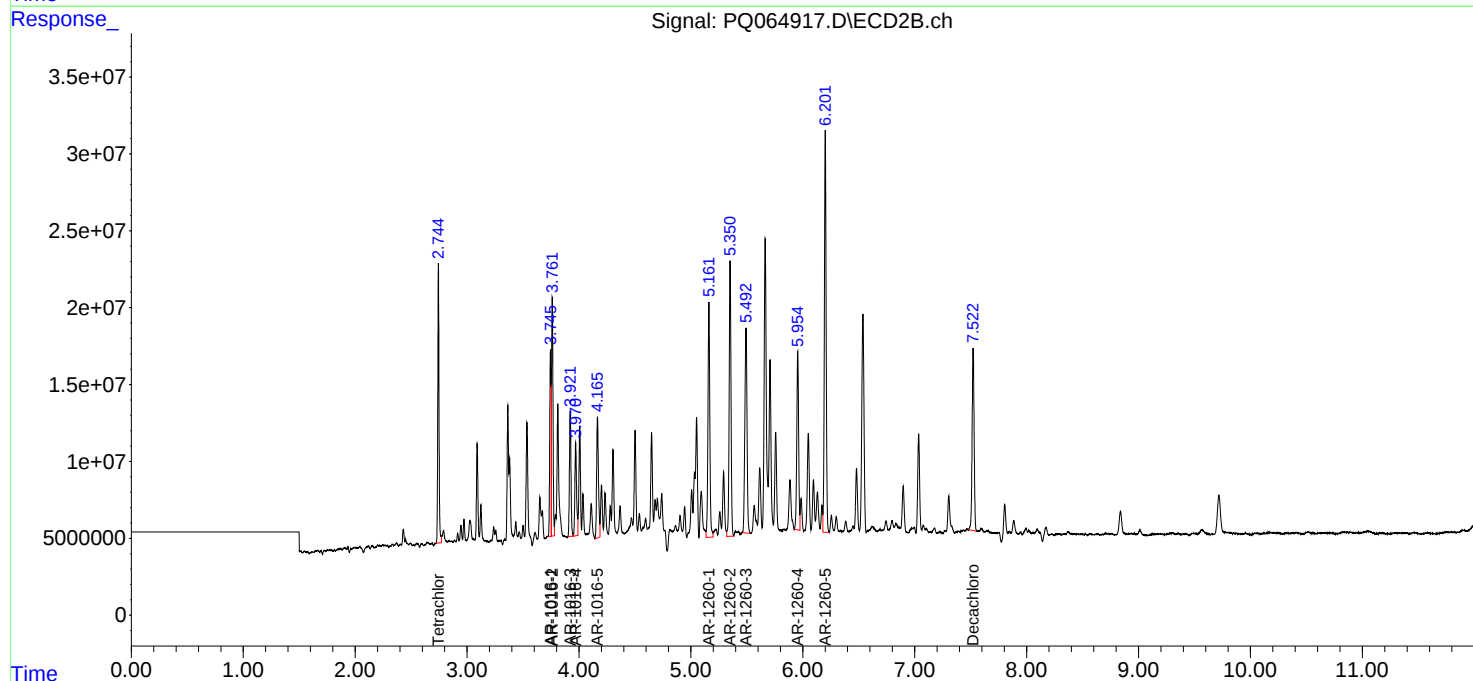
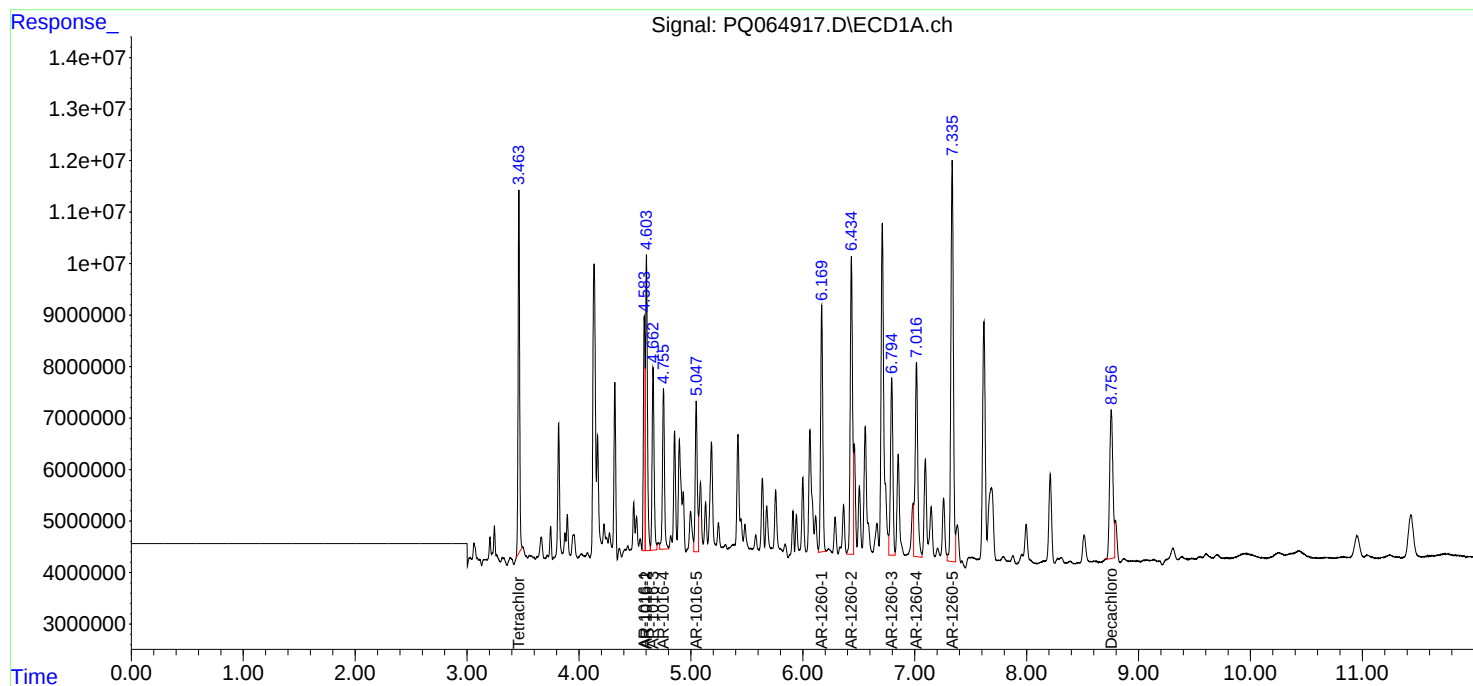
Instrument :
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ClientSampleId :
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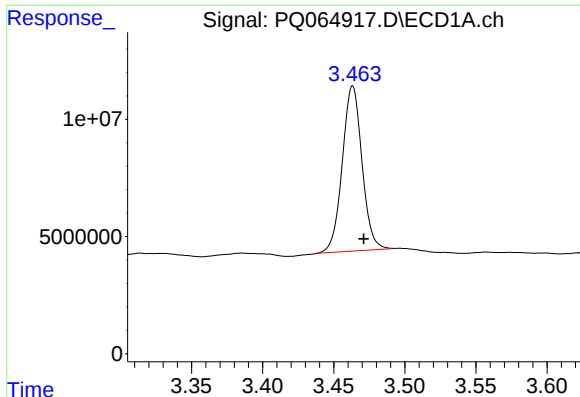
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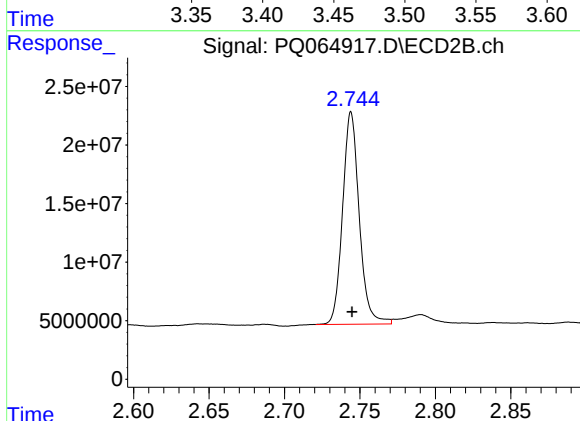
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.008 min
Response: 67899609
Conc: 18.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11977MS

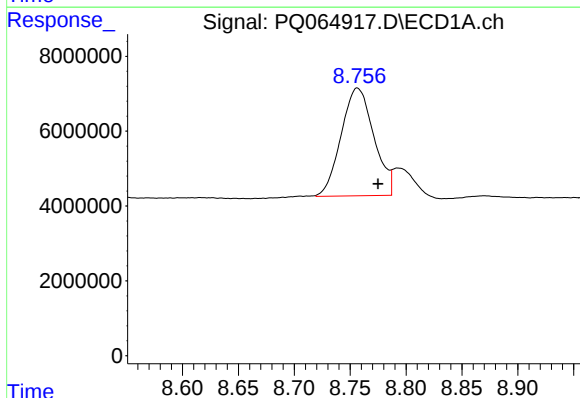
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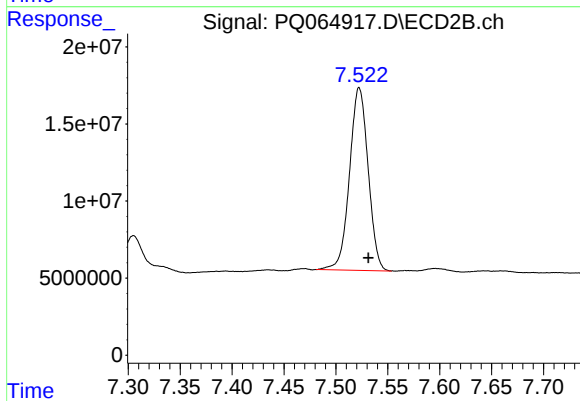
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 139483513
Conc: 20.89 ng/ml



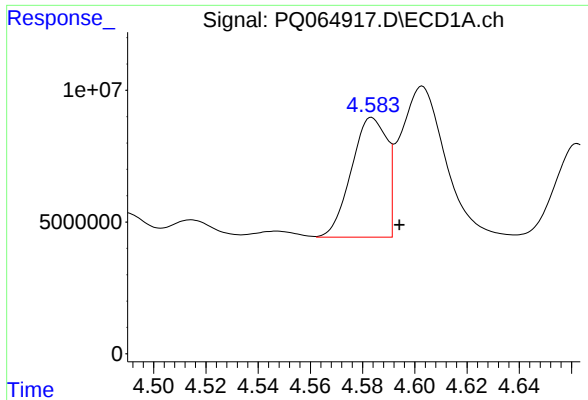
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.019 min
Response: 59008100
Conc: 19.09 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 147776627
Conc: 20.33 ng/ml m



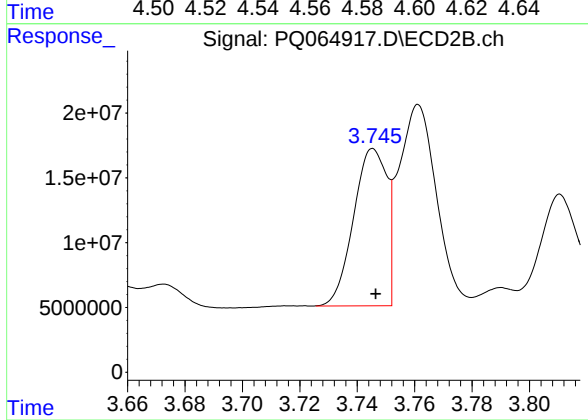
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: -0.011 min
Response: 43225661
Conc: 358.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11977MS

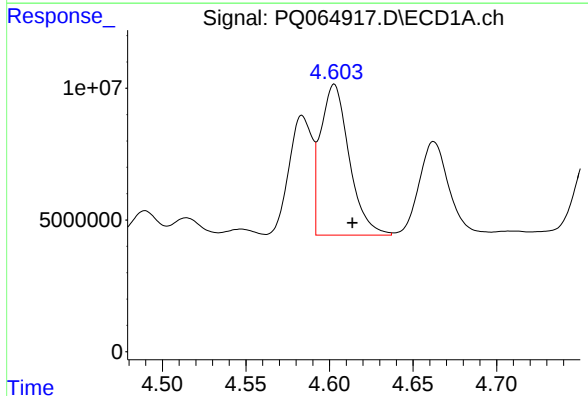
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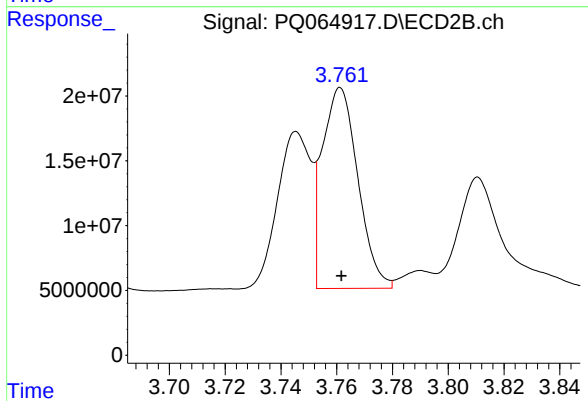
#3 AR-1016-1

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 101208638
Conc: 405.28 ng/ml m



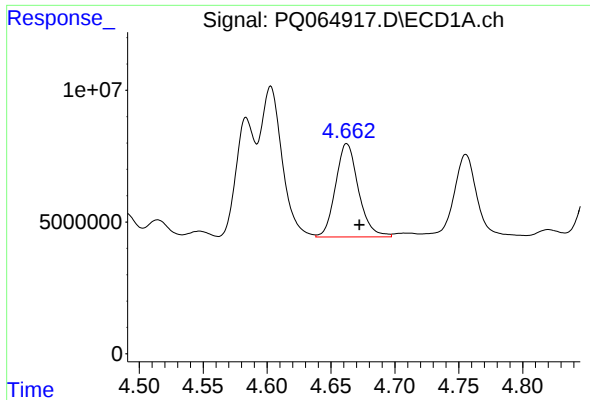
#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: -0.011 min
Response: 67311441
Conc: 391.16 ng/ml m



#4 AR-1016-2

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 135267459
Conc: 393.05 ng/ml m



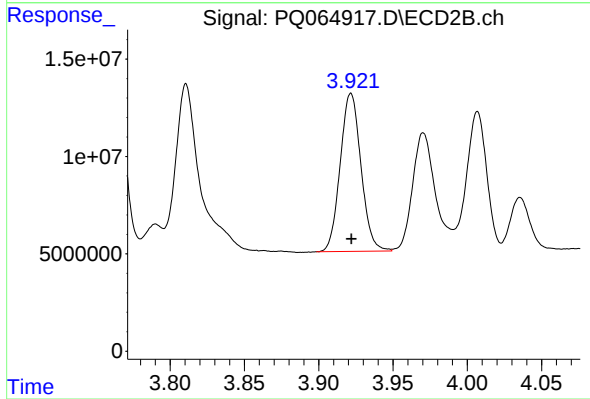
#5 AR-1016-3

R.T.: 4.662 min
Delta R.T.: -0.011 min
Response: 44130121
Conc: 401.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11977MS

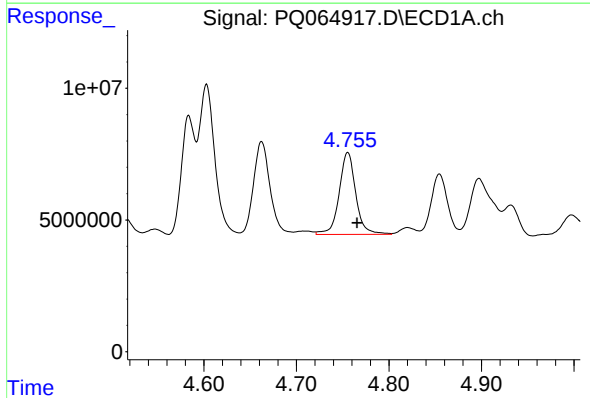
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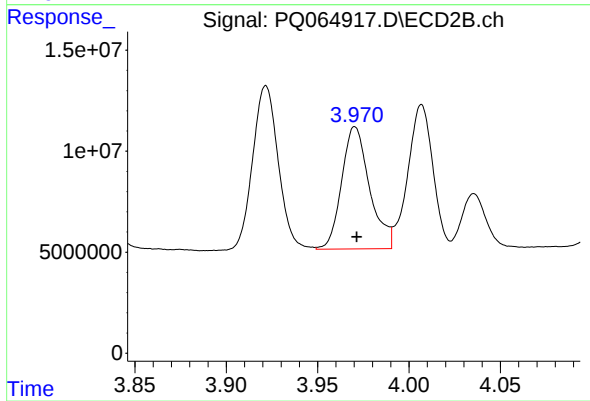
#5 AR-1016-3

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 79045867
Conc: 412.92 ng/ml



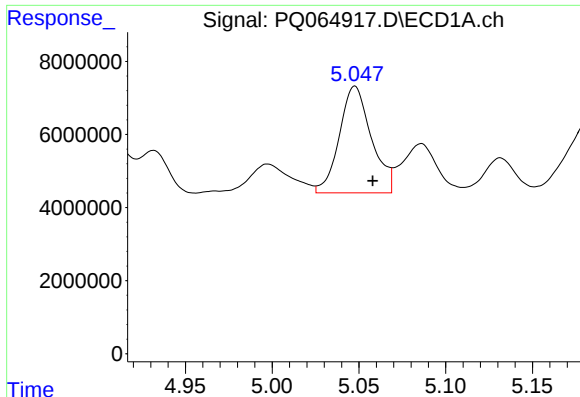
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: -0.010 min
Response: 38793094
Conc: 423.16 ng/ml m



#6 AR-1016-4

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 64377189
Conc: 400.20 ng/ml



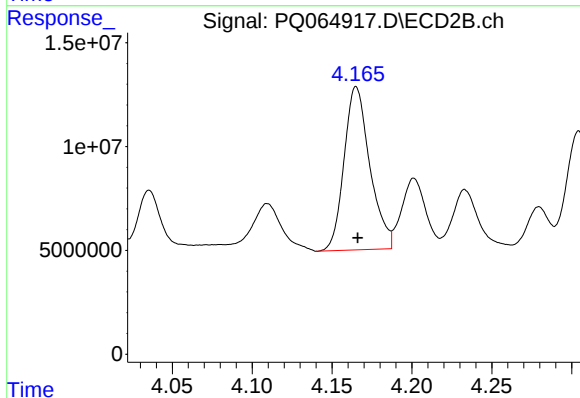
#7 AR-1016-5

R.T.: 5.047 min
Delta R.T.: -0.011 min
Response: 37681788
Conc: 428.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11977MS

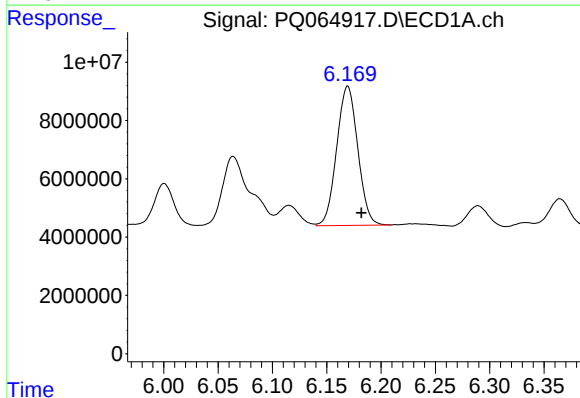
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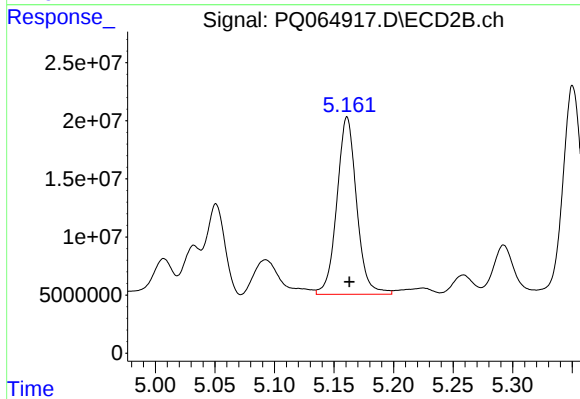
#7 AR-1016-5

R.T.: 4.165 min
Delta R.T.: -0.001 min
Response: 88257549
Conc: 444.42 ng/ml



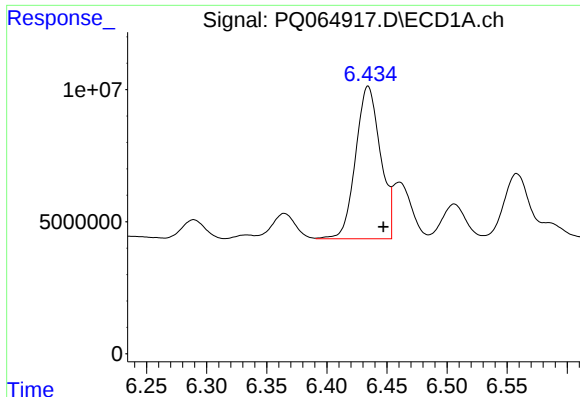
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 64549278
Conc: 366.55 ng/ml



#31 AR-1260-1

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 176024885
Conc: 437.38 ng/ml



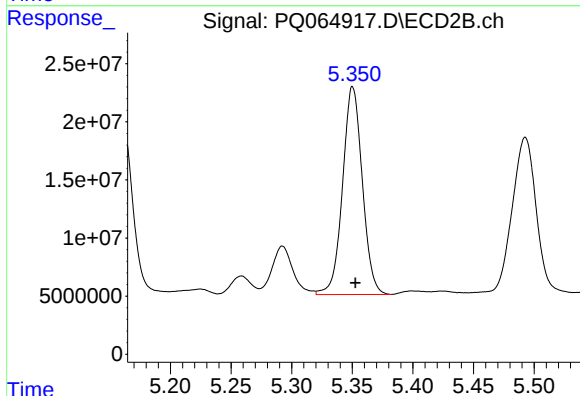
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: -0.013 min
Response: 83012657
Conc: 363.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11977MS

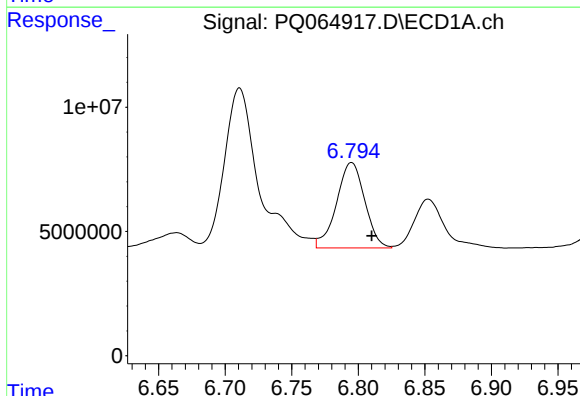
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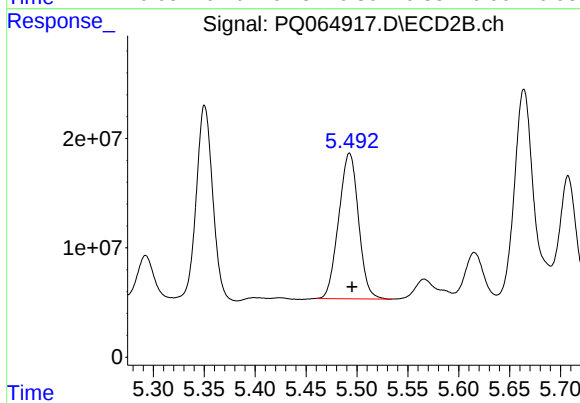
#32 AR-1260-2

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 203009138
Conc: 415.11 ng/ml



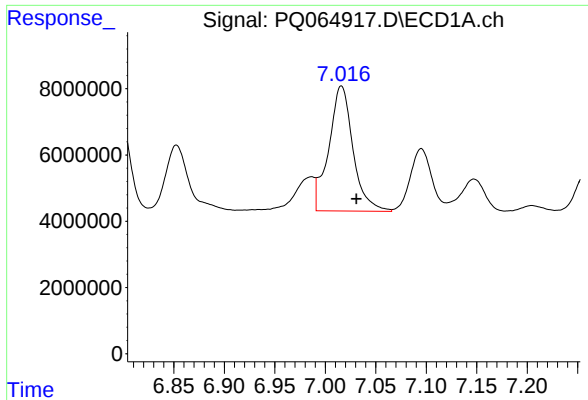
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.015 min
Response: 50715369
Conc: 315.87 ng/ml



#33 AR-1260-3

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 180074504
Conc: 376.47 ng/ml



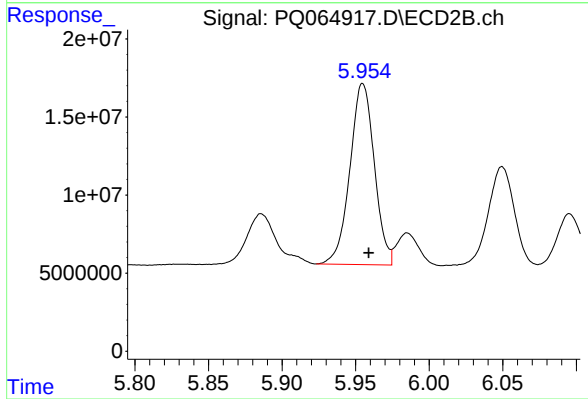
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.015 min
Response: 63172536
Conc: 355.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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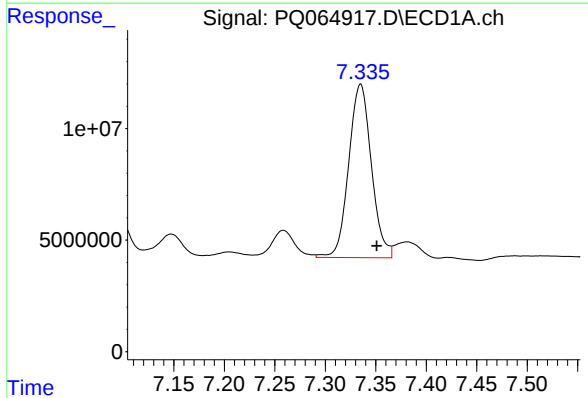
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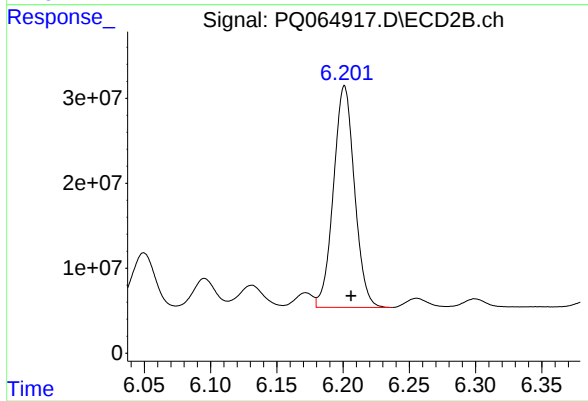
#34 AR-1260-4

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 133985861
Conc: 344.34 ng/ml



#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.016 min
Response: 121589488
Conc: 331.19 ng/ml



#35 AR-1260-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 288636181
Conc: 330.72 ng/ml