

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 13:42
 Operator : YP\AJ
 Sample : 03566-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-2A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 20:45:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.404	2.759	93784454	53438842	19.225m	21.298
2) SA Decachlor...	8.588	7.529	707.9E6	606.6E6	194.861	182.039
Target Compounds						
26) L6 AR-1254-1	5.327	4.514	145.6E6	146.1E6	783.763	905.046
27) L6 AR-1254-2	5.543	4.661	253.3E6	195.0E6	871.428	1324.191 #
28) L6 AR-1254-3	5.897	5.042	423.8E6	351.8E6	1379.817	1505.433
29) L6 AR-1254-4	6.182	5.269	376.1E6	268.9E6	1619.836	1764.465
30) L6 AR-1254-5	6.596	5.674	501.0E6	392.4E6	1950.531	1700.072
41) L9 AR-1268-1	7.480	6.489	2786.8E6	2011.7E6	4910.799	4275.338
42) L9 AR-1268-2	7.559	6.552	2706.0E6	2105.7E6	5307.193	4969.708
43) L9 AR-1268-3	7.739	6.752	1803.3E6	1476.0E6	4225.382	4007.339
44) L9 AR-1268-4	8.063	7.045	701.4E6	593.0E6	3832.997	3707.945
45) L9 AR-1268-5	8.355	7.313	4921.4E6	4269.8E6	3903.571	3658.931

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

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Sample : 03566-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

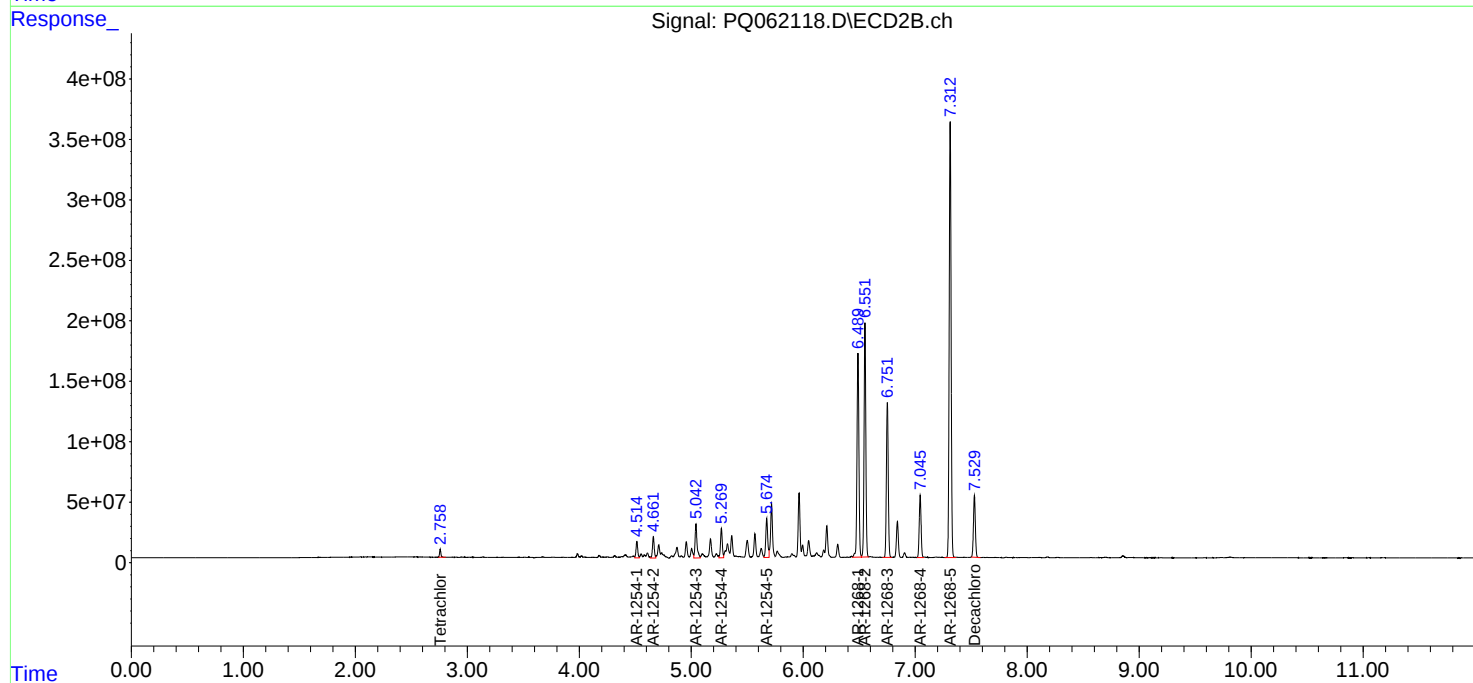
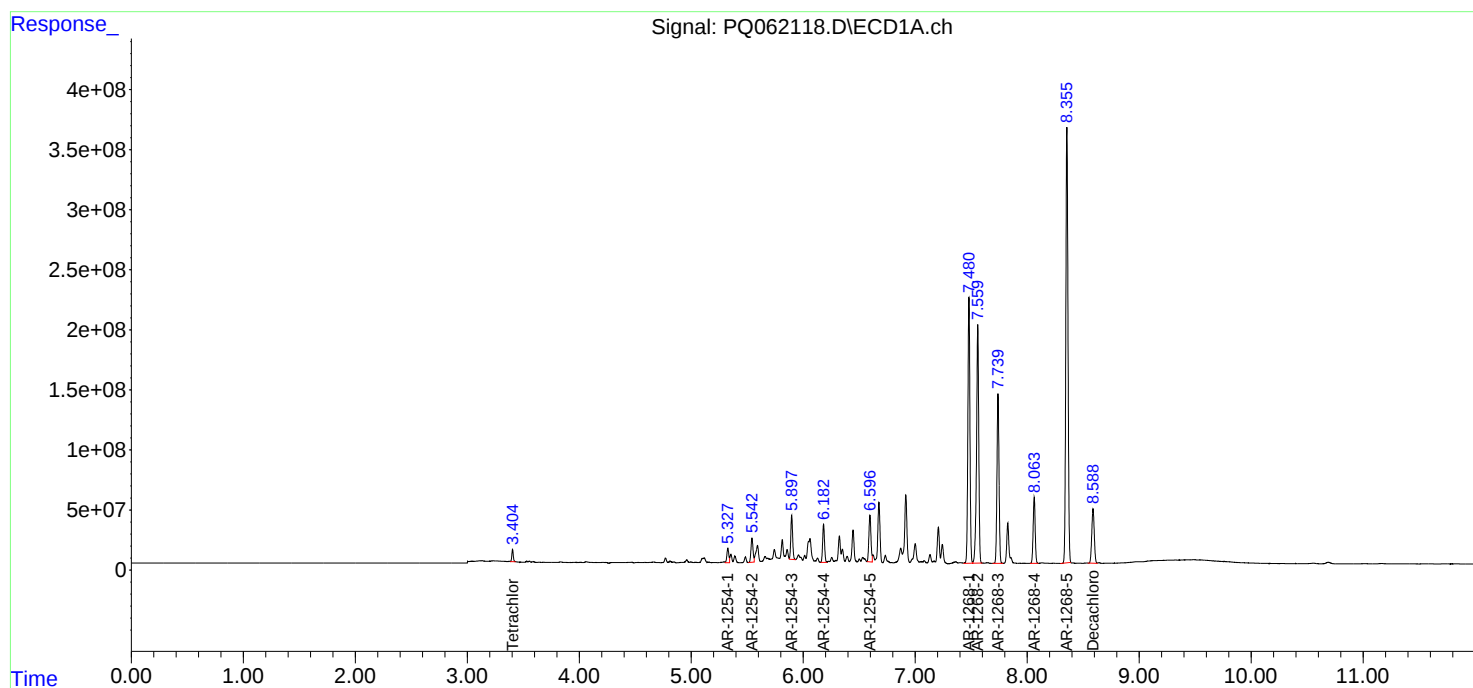
Instrument :
ECD_Q
ClientSampleId :
61R-2A

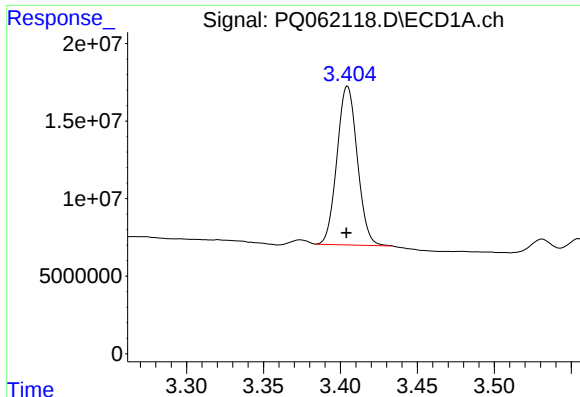
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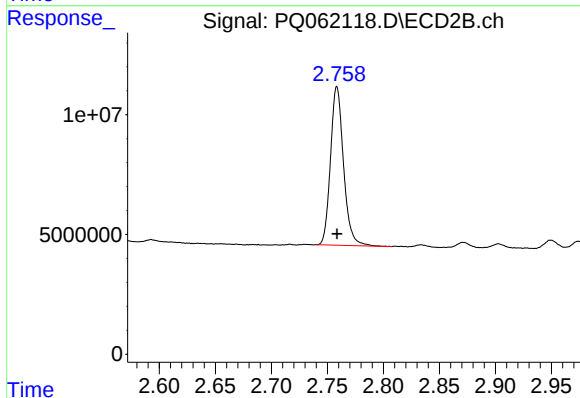
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 93784454
Conc: 19.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-2A

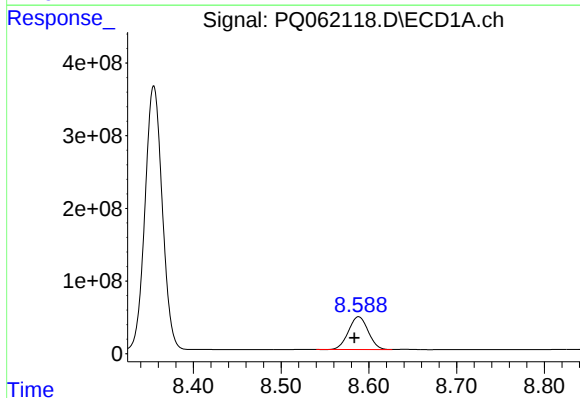
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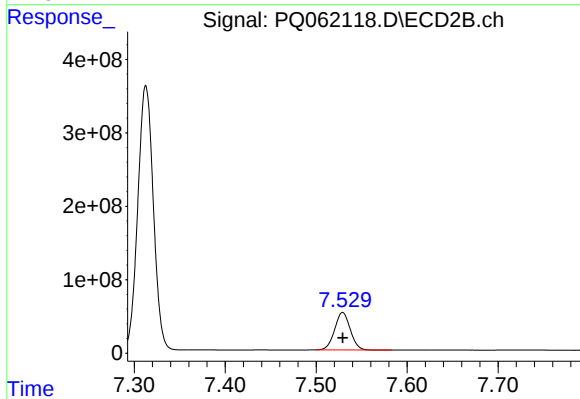
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 53438842
Conc: 21.30 ng/ml



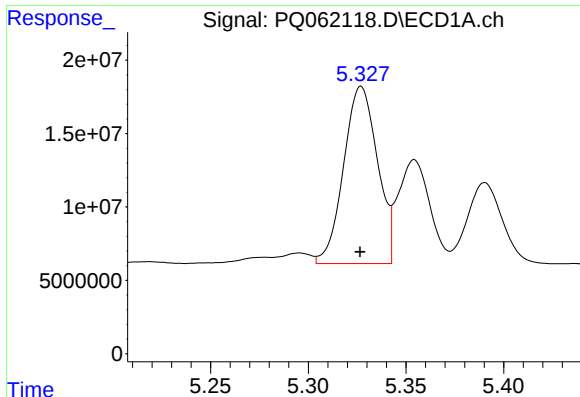
#2 Decachlorobiphenyl

R.T.: 8.588 min
Delta R.T.: 0.005 min
Response: 707881434
Conc: 194.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 606587083
Conc: 182.04 ng/ml



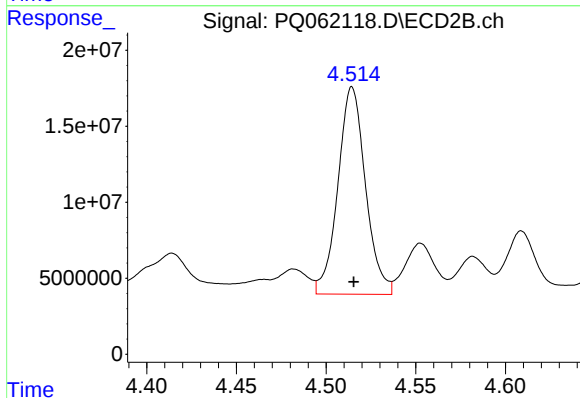
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 145639926
Conc: 783.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-2A

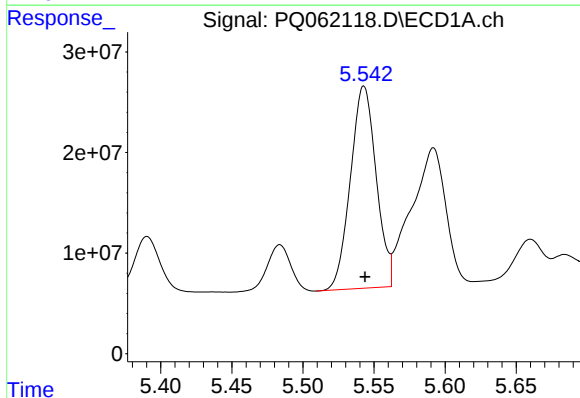
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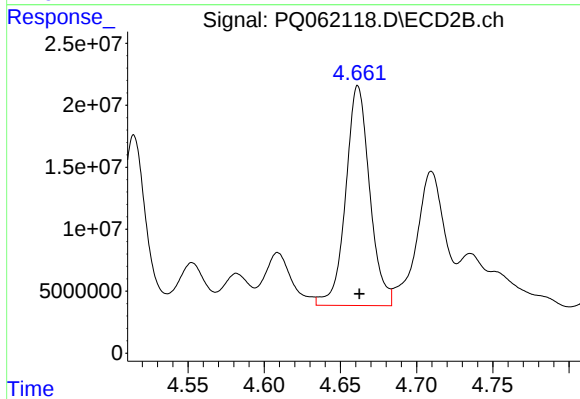
#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 146131253
Conc: 905.05 ng/ml



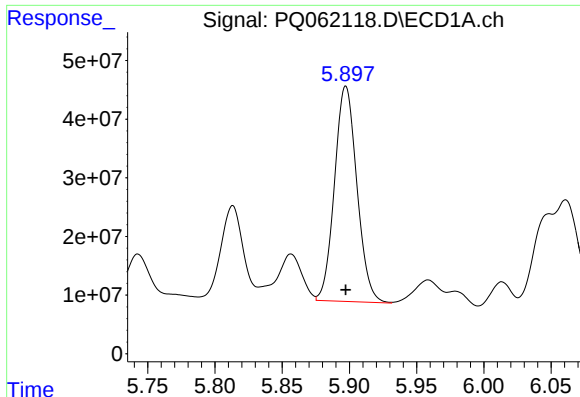
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 253335523
Conc: 871.43 ng/ml



#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 194953491
Conc: 1324.19 ng/ml



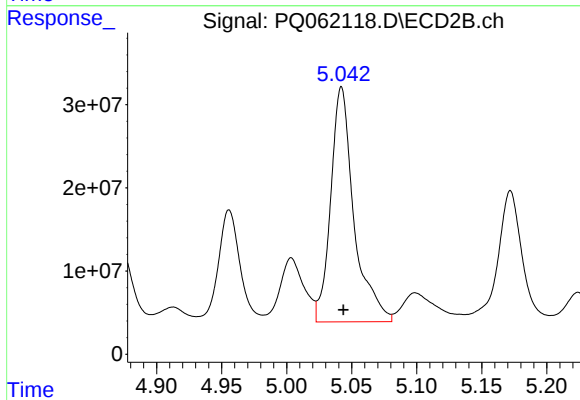
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 423797314
Conc: 1379.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-2A

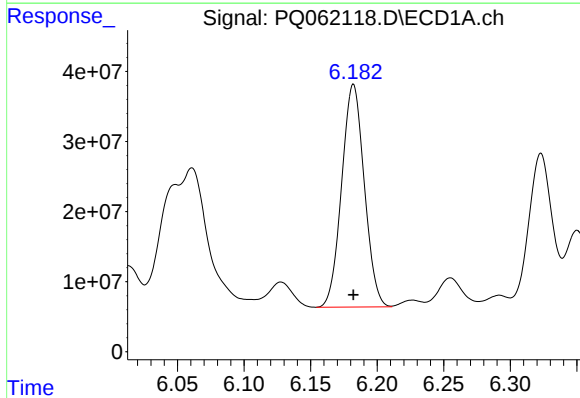
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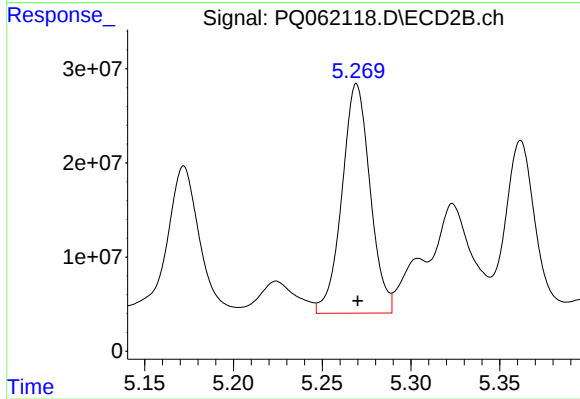
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 351821298
Conc: 1505.43 ng/ml



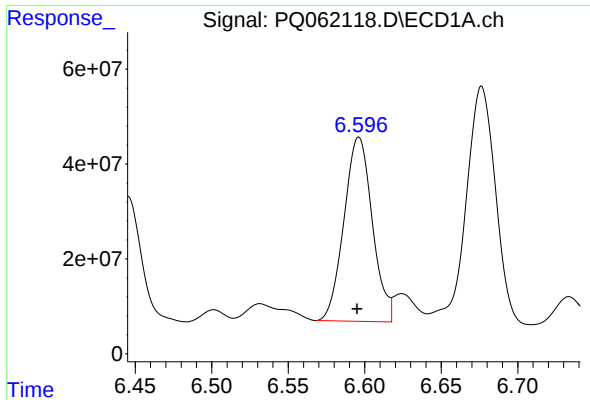
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 376114588
Conc: 1619.84 ng/ml



#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 268929576
Conc: 1764.46 ng/ml



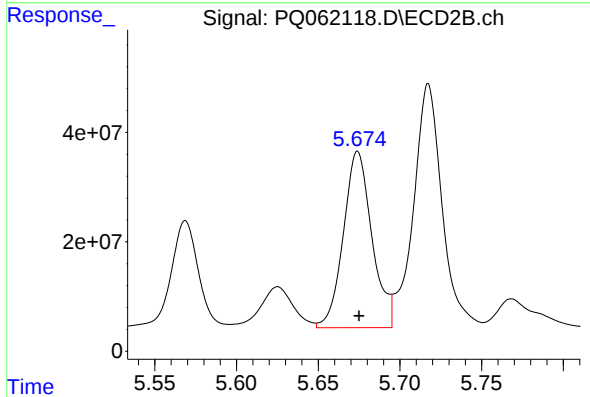
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.001 min
Response: 501033195
Conc: 1950.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-2A

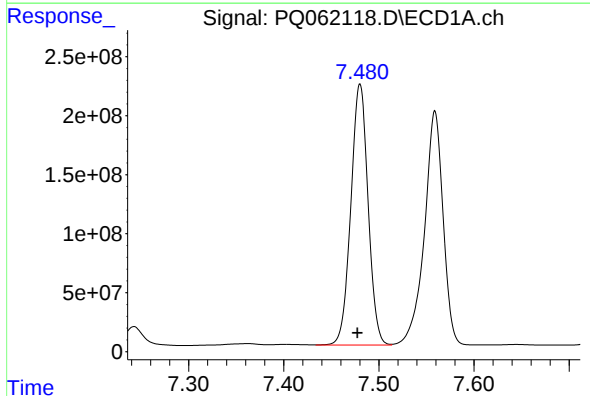
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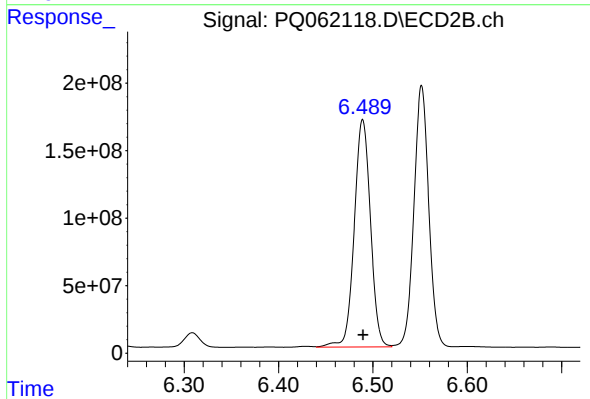
#30 AR-1254-5

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 392370477
Conc: 1700.07 ng/ml



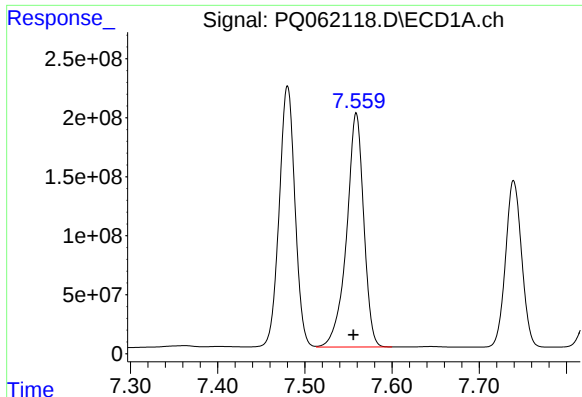
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 2786773069
Conc: 4910.80 ng/ml



#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 2011706616
Conc: 4275.34 ng/ml



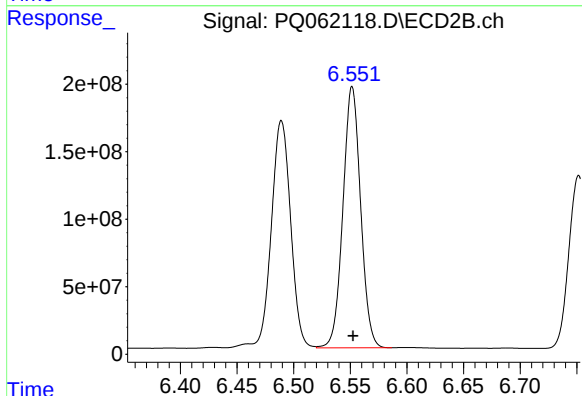
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 2705993025
Conc: 5307.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-2A

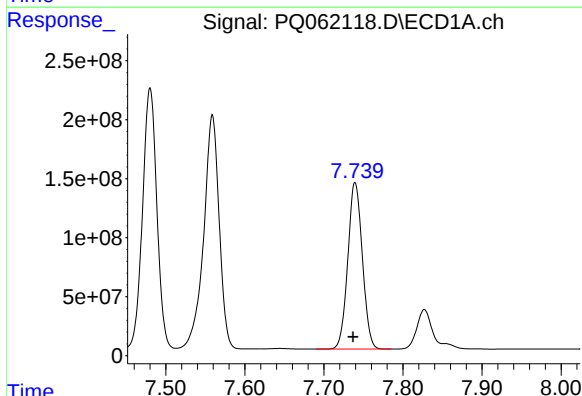
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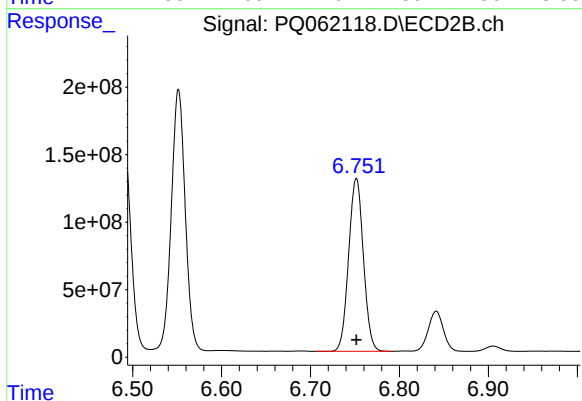
#42 AR-1268-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 2105675379
Conc: 4969.71 ng/ml



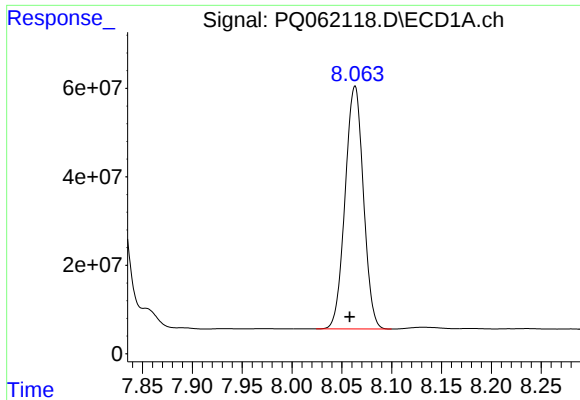
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 1803277575
Conc: 4225.38 ng/ml



#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1475981533
Conc: 4007.34 ng/ml



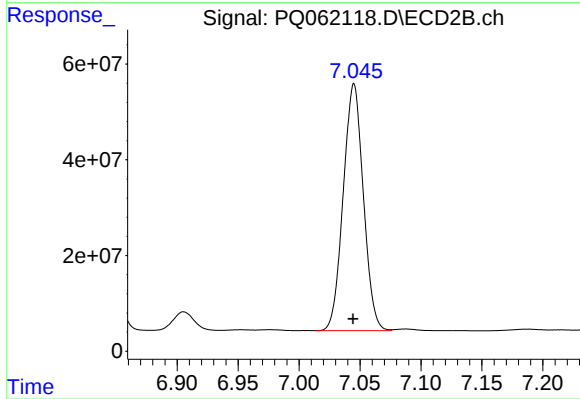
#44 AR-1268-4

R.T.: 8.063 min
Delta R.T.: 0.005 min
Response: 701381122
Conc: 3833.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-2A

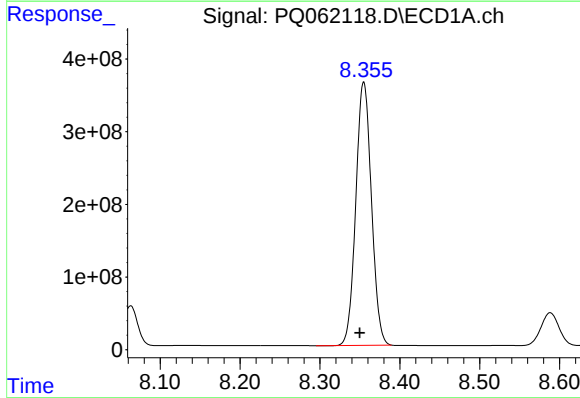
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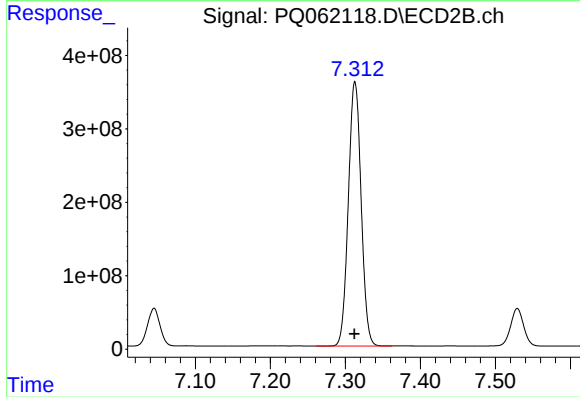
#44 AR-1268-4

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 593035121
Conc: 3707.95 ng/ml



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: 0.005 min
Response: 4921438399
Conc: 3903.57 ng/ml



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 4269800189
Conc: 3658.93 ng/ml