

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 21:04
 Operator : YP\AJ
 Sample : PB158552BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB158552BS

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 00:45:10 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...	3.464	2.744	77376683	153.1E6	20.770	22.922
2)	SA Decachlor...	8.754	7.522	65119576	169.6E6	21.071	23.332m
Target Compounds							
3)	L1 AR-1016-1	4.584	3.745	42982230	95879371	356.233m	383.935
4)	L1 AR-1016-2	4.603	3.761	61855932	134.0E6	359.455	389.264
5)	L1 AR-1016-3	4.662	3.921	38565796	73539474	350.982	384.156
6)	L1 AR-1016-4	4.755	3.970	31379858	61378516	342.296	381.556
7)	L1 AR-1016-5	5.048	4.165	30642174	76036705	348.304	382.878
31)	L7 AR-1260-1	6.168	5.160	62440099	158.7E6	354.576	394.342
32)	L7 AR-1260-2	6.433	5.350	75964390	186.6E6	332.538m	381.464
33)	L7 AR-1260-3	6.794	5.491	46651199	176.2E6	290.556	368.402 #
34)	L7 AR-1260-4	7.015	5.955	56185863	131.9E6	315.934	339.050
35)	L7 AR-1260-5	7.334	6.201	113.2E6	295.5E6	308.349	338.590

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

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Acq On : 22 Jan 2024 21:04
Operator : YP\AJ
Sample : PB158552BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

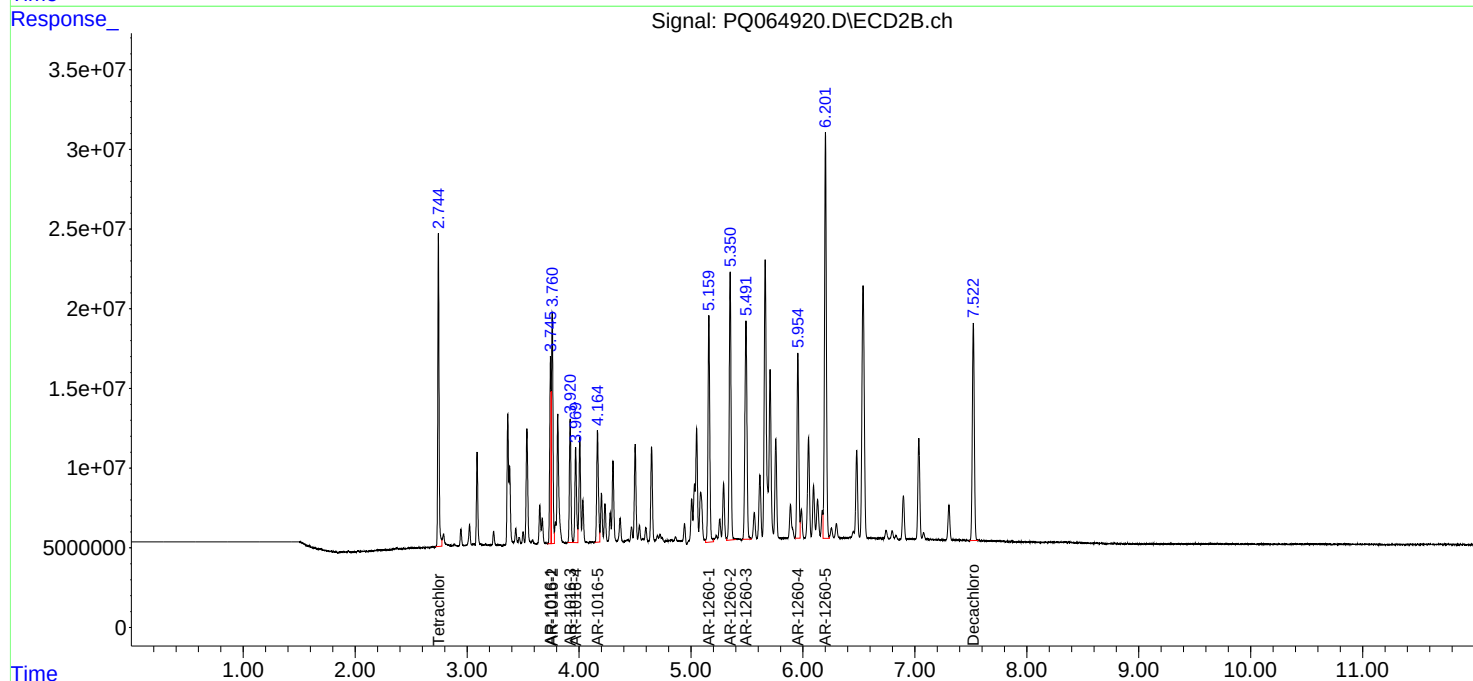
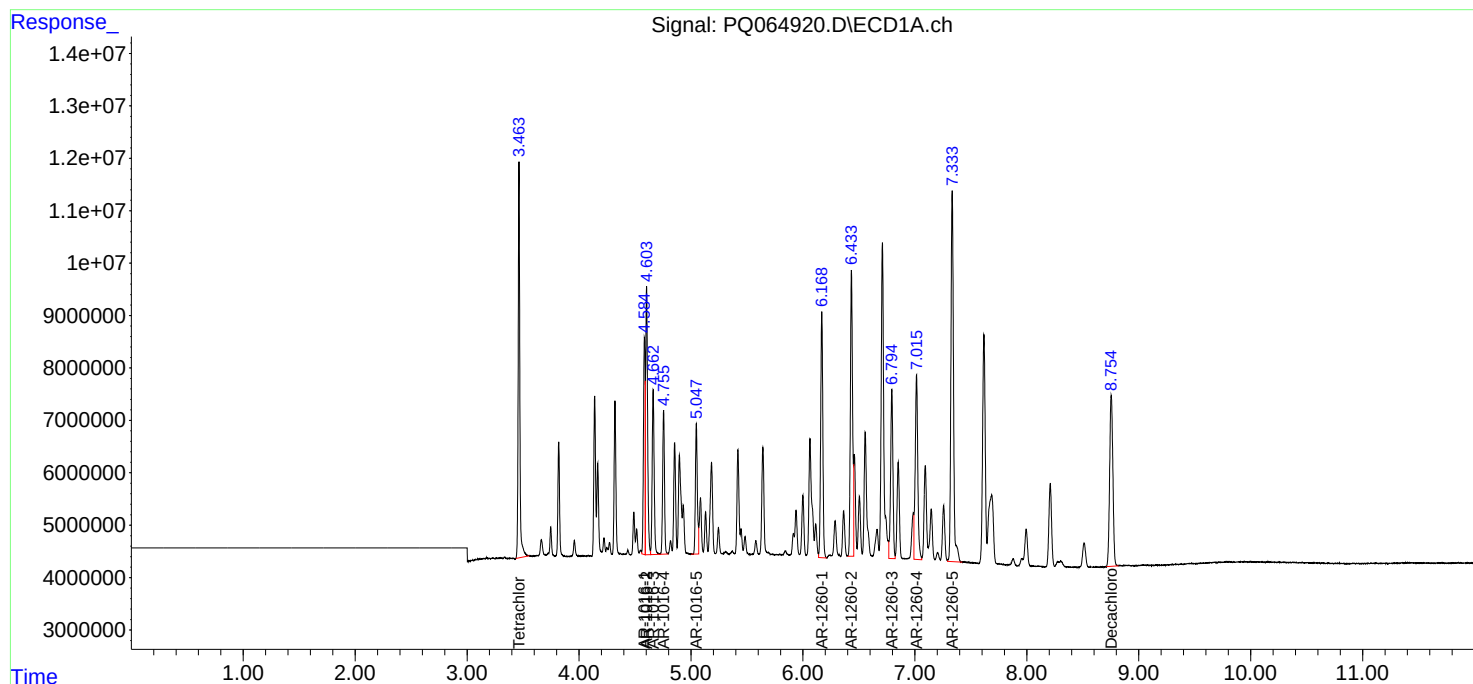
Instrument :
ECD_Q
ClientSampleId :
PB158552BS

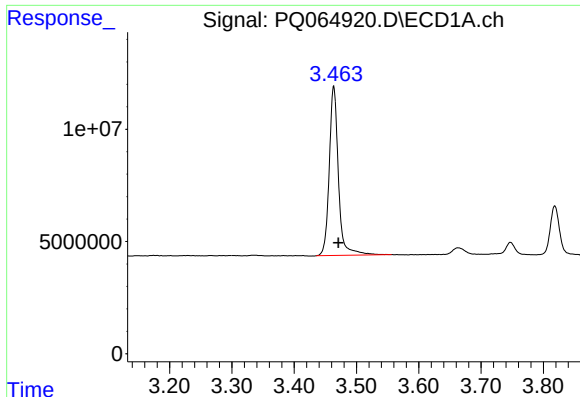
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 77376683
Conc: 20.77 ng/ml

Instrument :

ECD_Q

ClientSampleId :

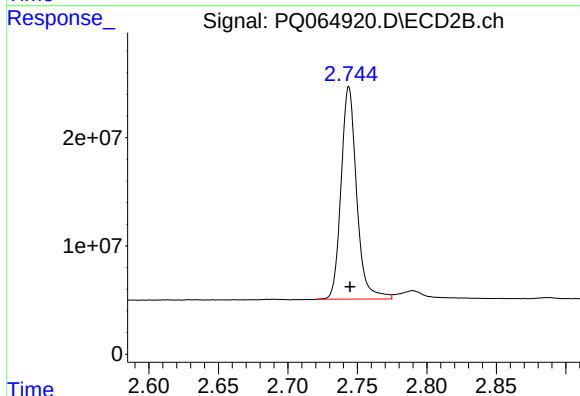
PB158552BS

Manual Integrations

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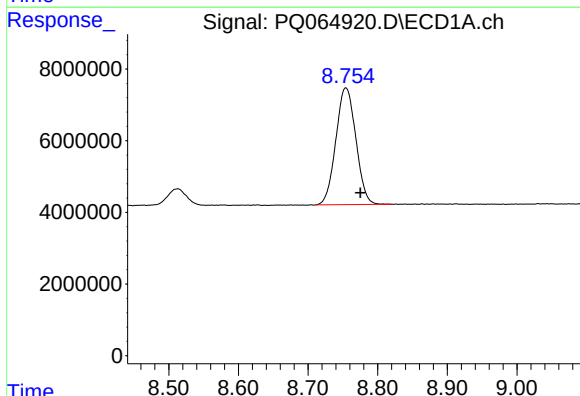
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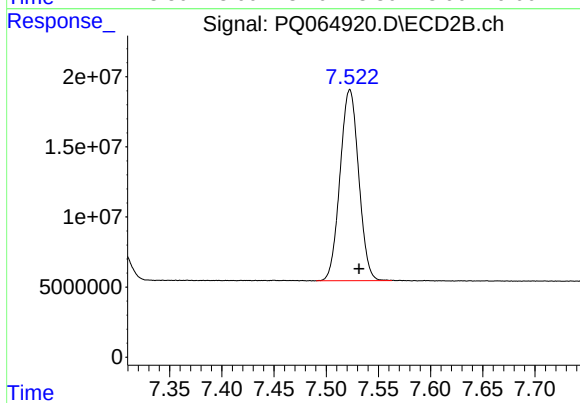
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 153065147
Conc: 22.92 ng/ml



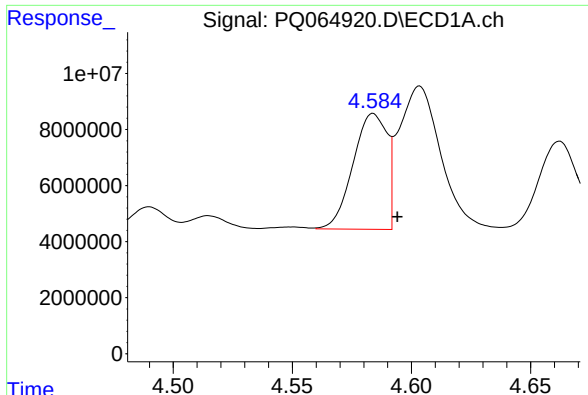
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.021 min
Response: 65119576
Conc: 21.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 169562836
Conc: 23.33 ng/ml m



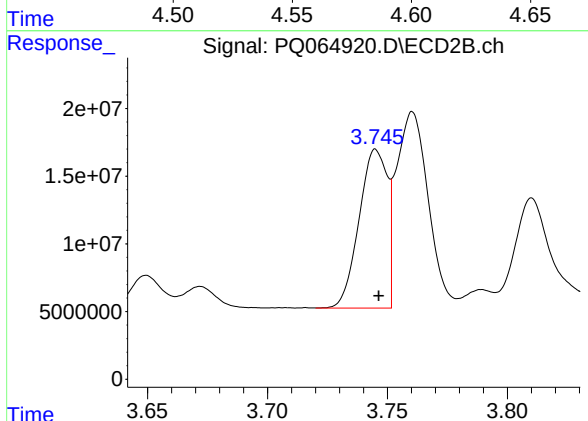
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: -0.011 min
Response: 42982230
Conc: 356.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158552BS

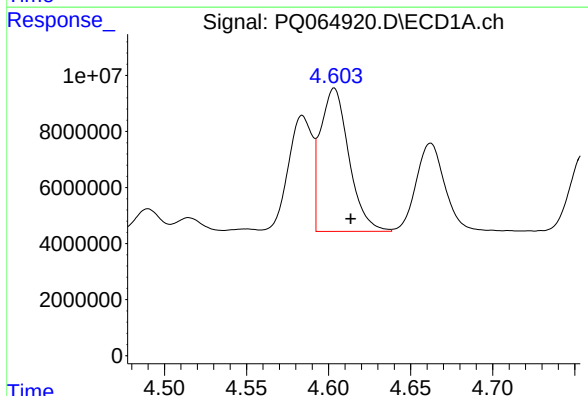
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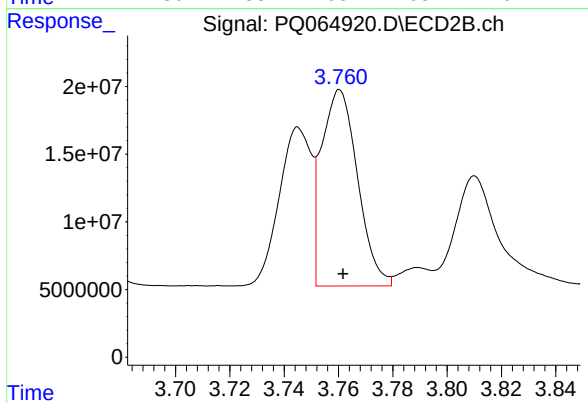
#3 AR-1016-1

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 95879371
Conc: 383.94 ng/ml



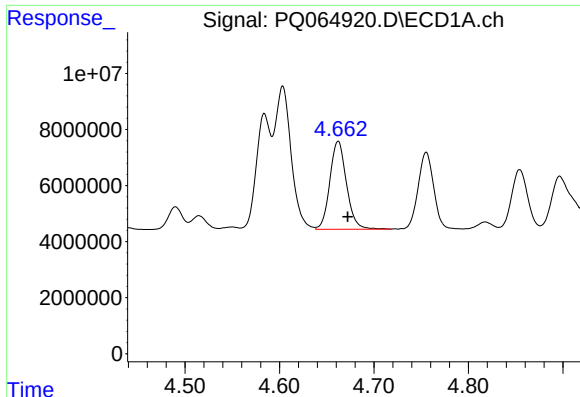
#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: -0.010 min
Response: 61855932
Conc: 359.46 ng/ml



#4 AR-1016-2

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 133966151
Conc: 389.26 ng/ml



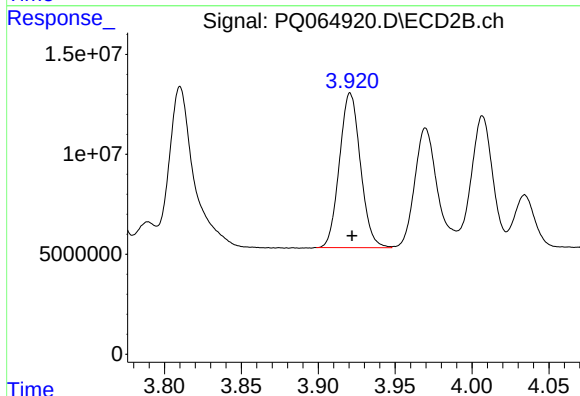
#5 AR-1016-3

R.T.: 4.662 min
Delta R.T.: -0.010 min
Response: 38565796
Conc: 350.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158552BS

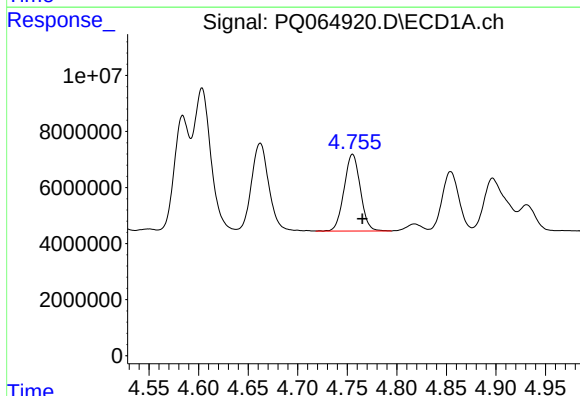
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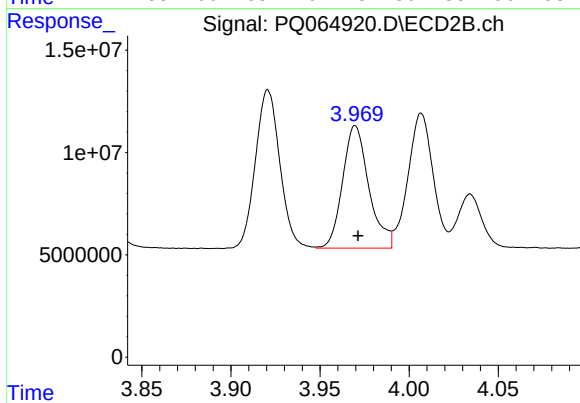
#5 AR-1016-3

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 73539474
Conc: 384.16 ng/ml



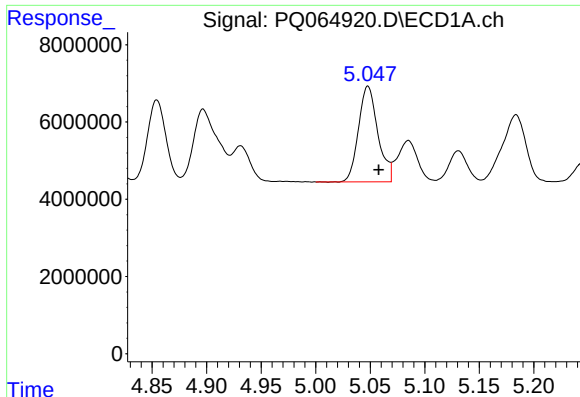
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: -0.010 min
Response: 31379858
Conc: 342.30 ng/ml



#6 AR-1016-4

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 61378516
Conc: 381.56 ng/ml



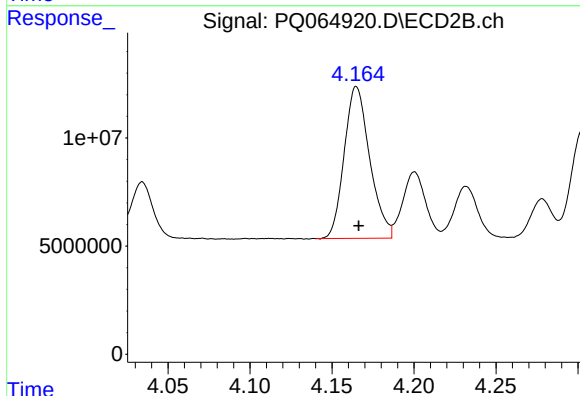
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: -0.010 min
Response: 30642174
Conc: 348.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158552BS

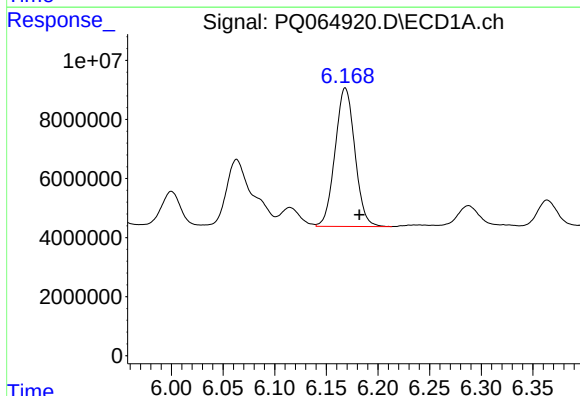
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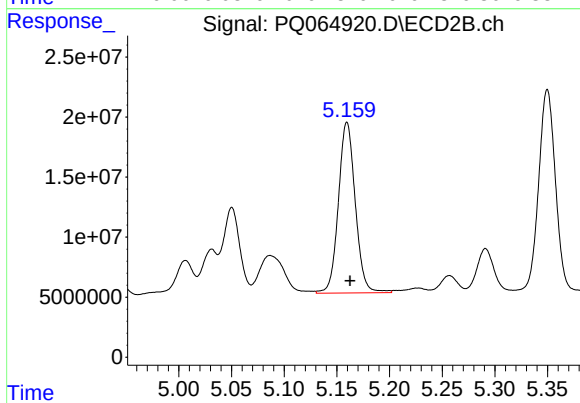
#7 AR-1016-5

R.T.: 4.165 min
Delta R.T.: -0.001 min
Response: 76036705
Conc: 382.88 ng/ml



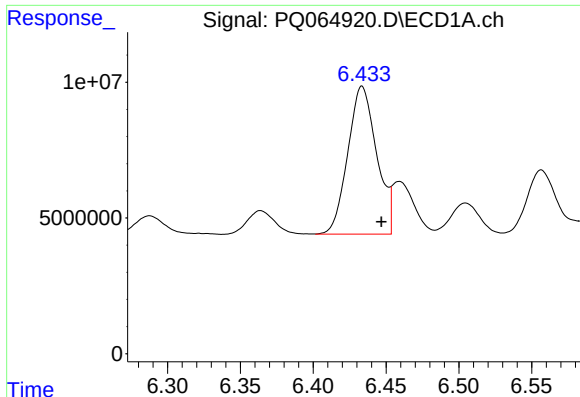
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: -0.014 min
Response: 62440099
Conc: 354.58 ng/ml



#31 AR-1260-1

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 158704613
Conc: 394.34 ng/ml



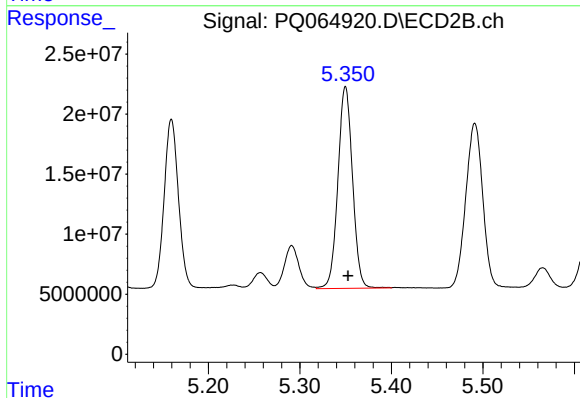
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: -0.014 min
Response: 75964390
Conc: 332.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158552BS

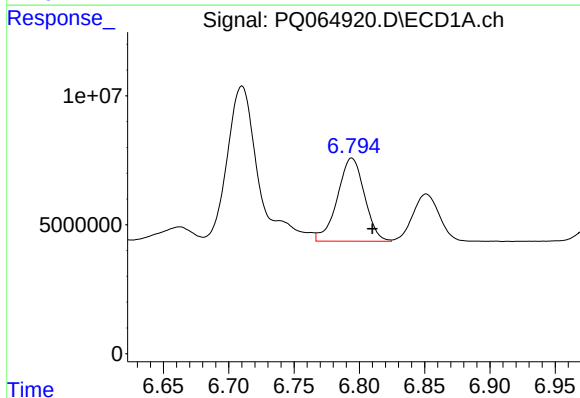
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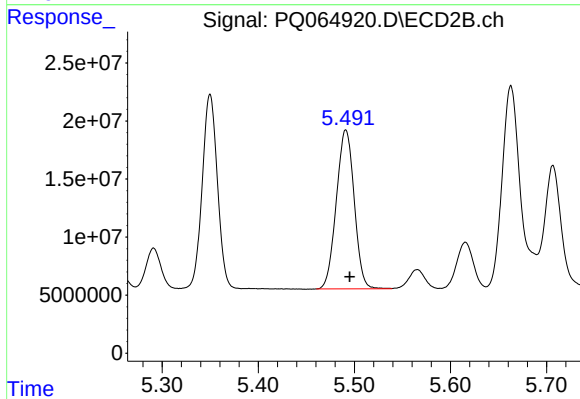
#32 AR-1260-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 186555953
Conc: 381.46 ng/ml



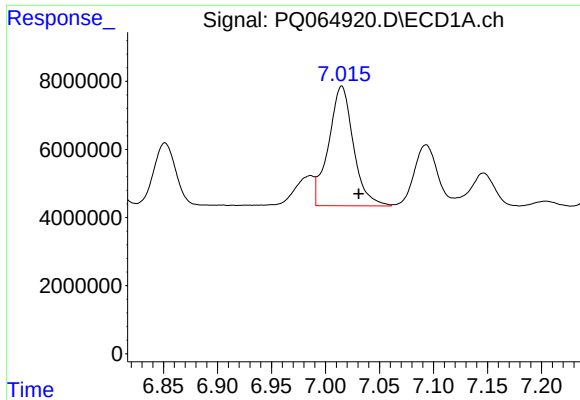
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.016 min
Response: 46651199
Conc: 290.56 ng/ml



#33 AR-1260-3

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 176215449
Conc: 368.40 ng/ml



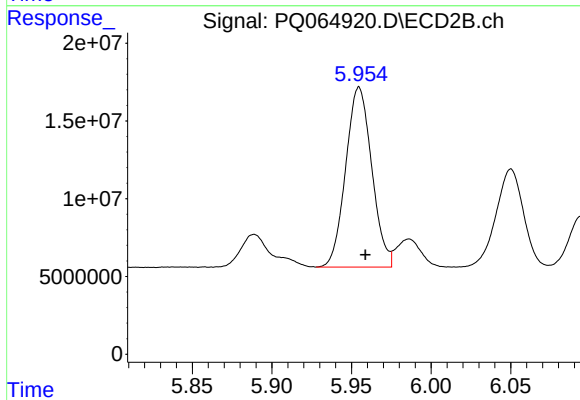
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.016 min
Response: 56185863
Conc: 315.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158552BS

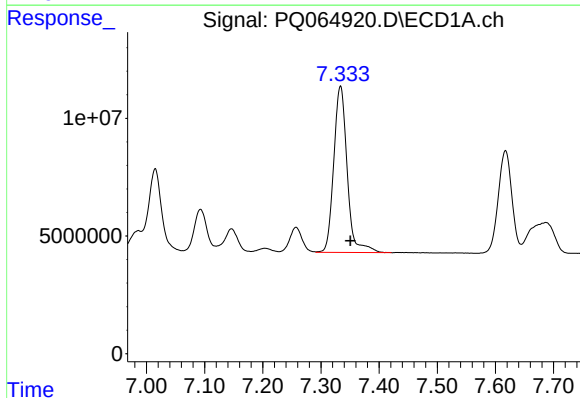
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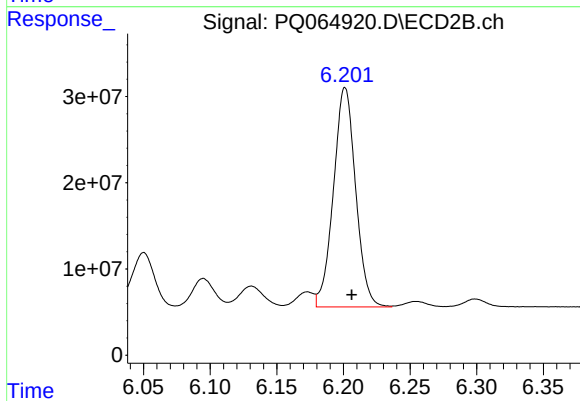
#34 AR-1260-4

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 131928822
Conc: 339.05 ng/ml



#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.017 min
Response: 113203597
Conc: 308.35 ng/ml



#35 AR-1260-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 295503689
Conc: 338.59 ng/ml