

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 11:39
 Operator : YP\AJ
 Sample : P1179-04DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-5DL

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 00:33:47 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...	3.453	2.745	83270352	10217168	22.353	1.530m#
2) SA Decachlor...	8.755	7.522	6903188	12381636	2.234m	1.704
Target Compounds						
16) L4 AR-1242-1	4.585	3.746	1538.3E6	2713.2E6	15149.579	12724.482
17) L4 AR-1242-2	4.605	3.762	2244.5E6	3838.4E6	15157.833	13202.423
18) L4 AR-1242-3	4.663	3.922	1347.3E6	1909.0E6	14141.951	11809.704
19) L4 AR-1242-4	4.757	4.008	1133.1E6	1413.9E6	14701.819	9265.346 #
20) L4 AR-1242-5	5.484	4.504	756.1E6	1752.1E6	9204.311	8614.947
31) L7 AR-1260-1	6.170	5.161	110.3E6	399.6E6	626.544	992.912 #
32) L7 AR-1260-2	6.435	5.352	121.6E6	215.3E6	532.209	440.286
33) L7 AR-1260-3	6.795	5.492	70472899	215.0E6	438.924	449.511
34) L7 AR-1260-4	7.015	5.956	79168271	127.0E6	445.165m	326.413 #
35) L7 AR-1260-5	7.334	6.202	126.6E6	228.8E6	344.766	262.161

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

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Operator : YP\AJ
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ALS Vial : 10 Sample Multiplier: 1

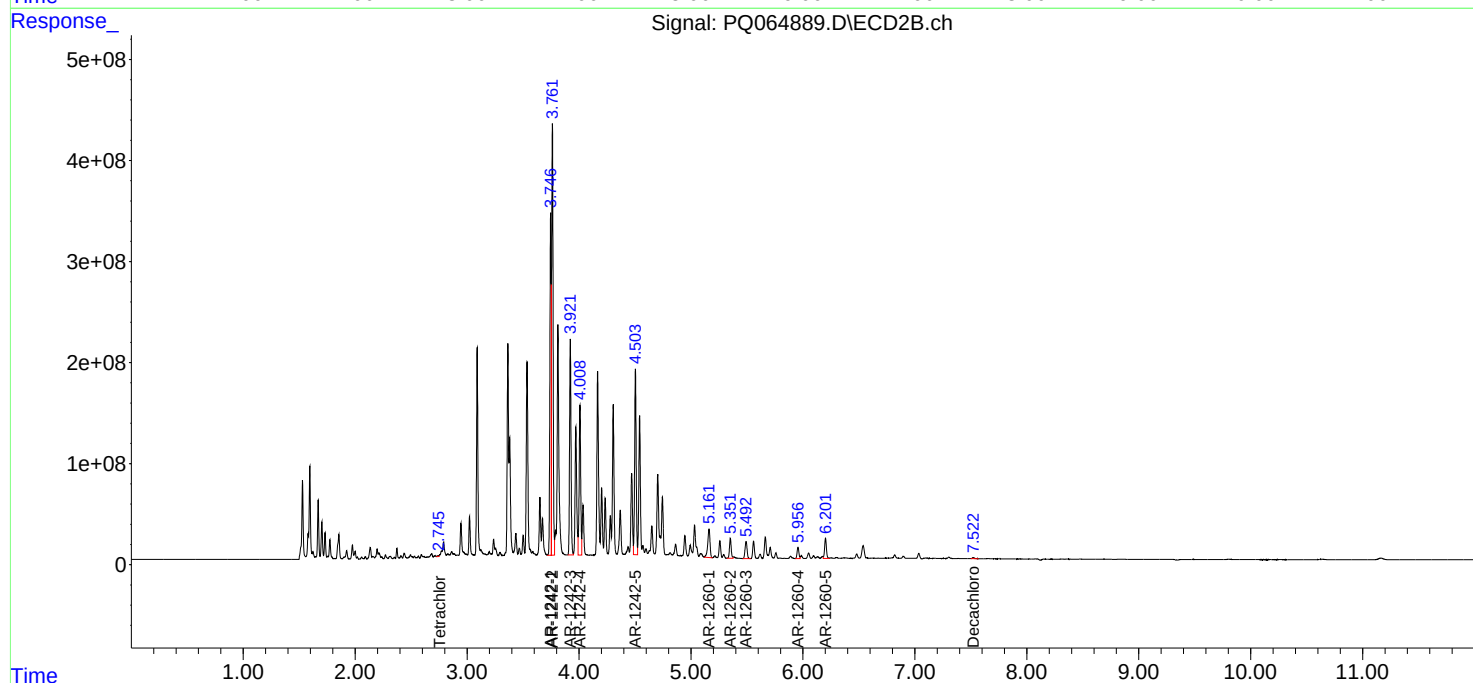
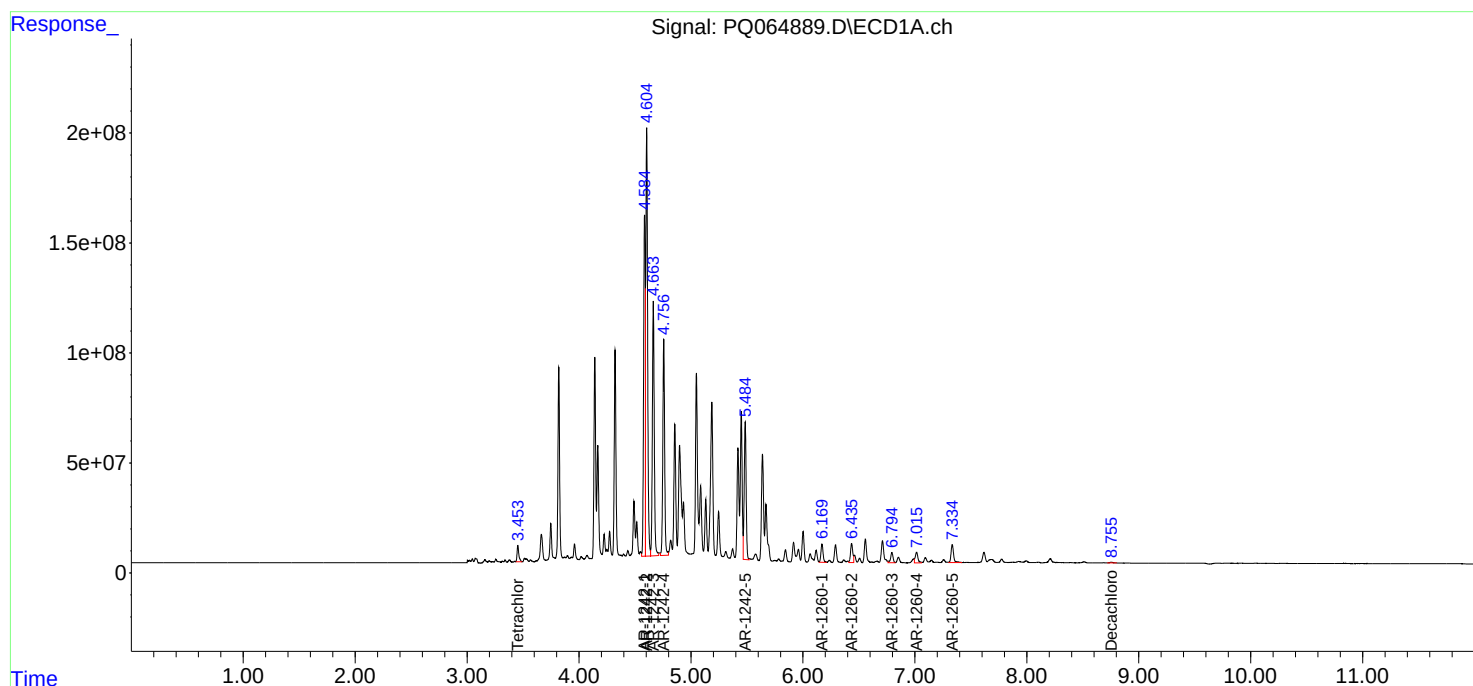
Instrument :
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ClientSampleId :
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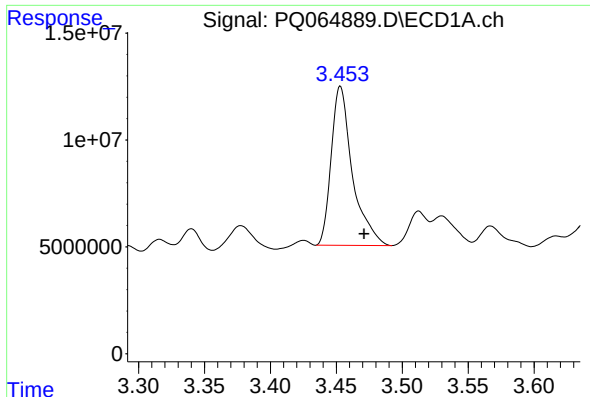
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Integration File signal 1: autoint1.e
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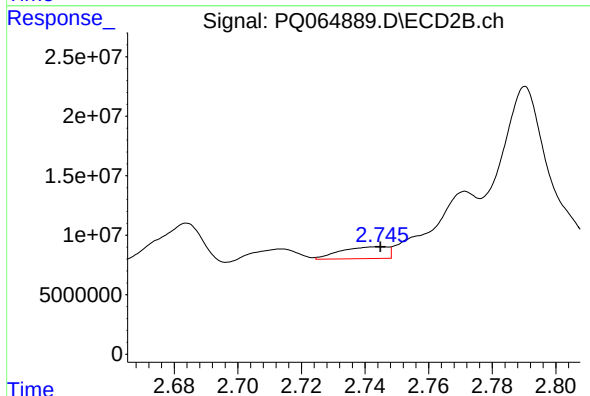
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: -0.018 min
Response: 83270352
Conc: 22.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-5DL

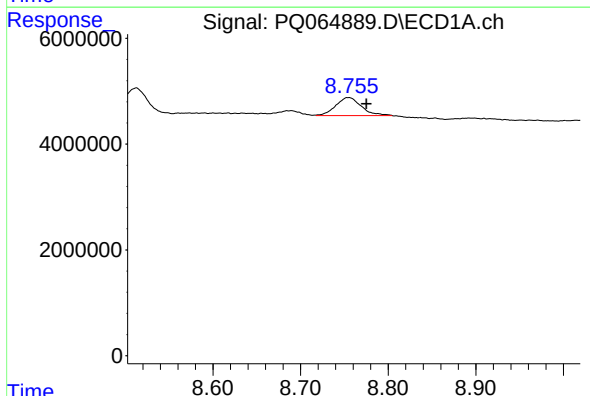
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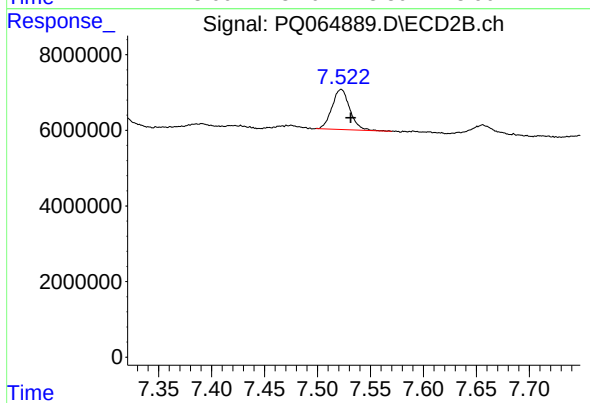
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 10217168
Conc: 1.53 ng/ml m



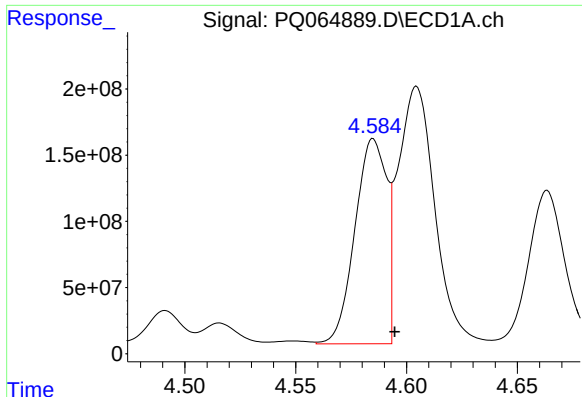
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.020 min
Response: 6903188
Conc: 2.23 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 12381636
Conc: 1.70 ng/ml



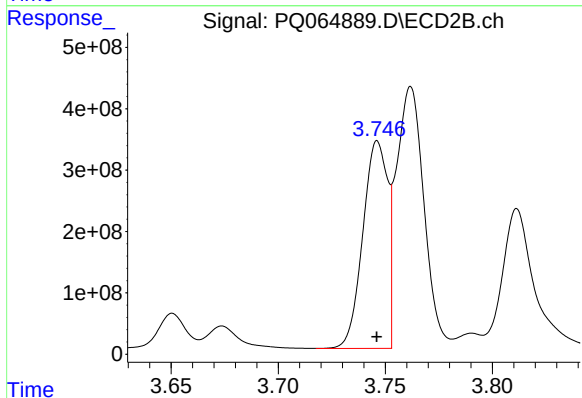
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 1538275957
Conc: 15149.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-5DL

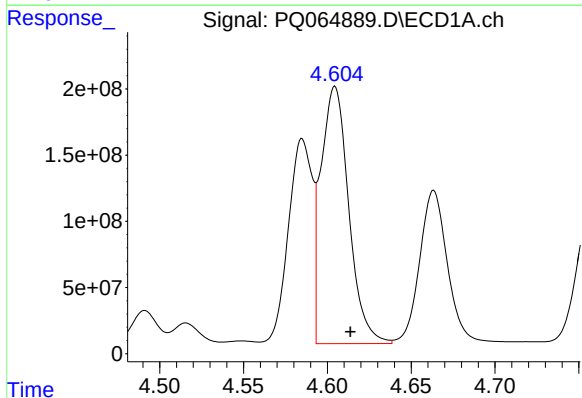
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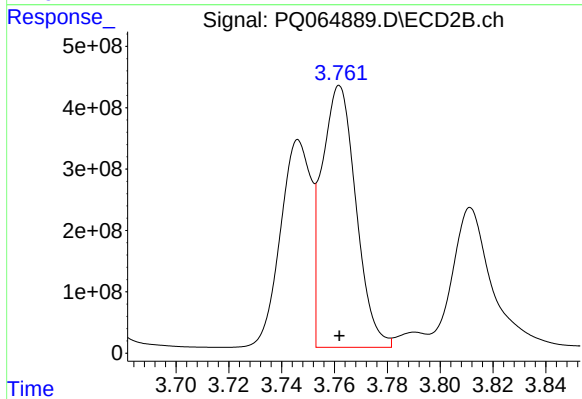
#16 AR-1242-1

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 2713174551
Conc: 12724.48 ng/ml



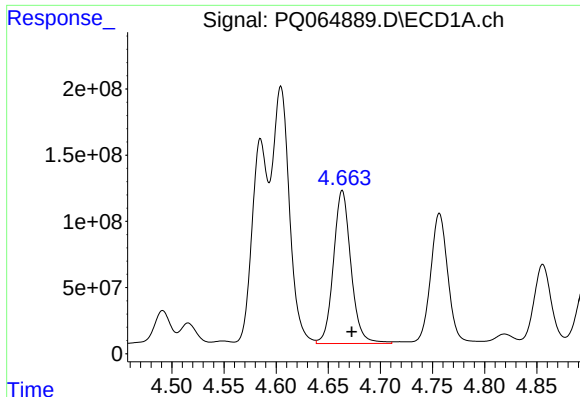
#17 AR-1242-2

R.T.: 4.605 min
Delta R.T.: -0.009 min
Response: 2244531247
Conc: 15157.83 ng/ml



#17 AR-1242-2

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 3838418752
Conc: 13202.42 ng/ml



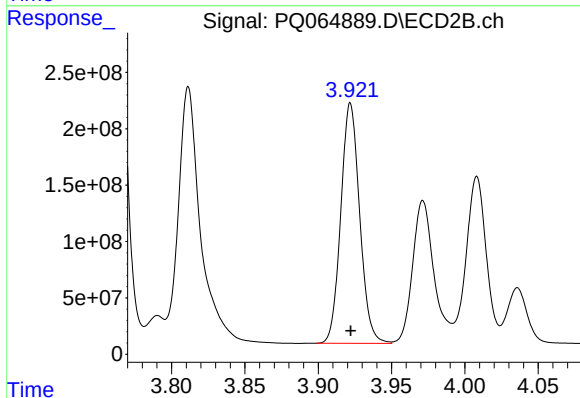
#18 AR-1242-3

R.T.: 4.663 min
Delta R.T.: -0.009 min
Response: 1347342671
Conc: 14141.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-5DL

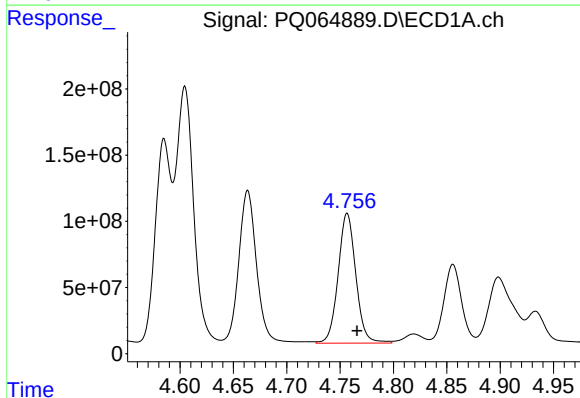
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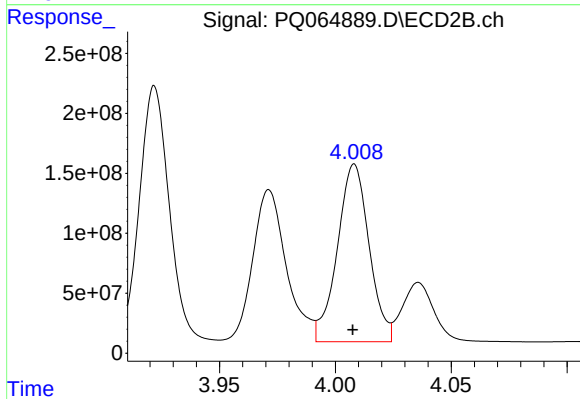
#18 AR-1242-3

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 1908970540
Conc: 11809.70 ng/ml



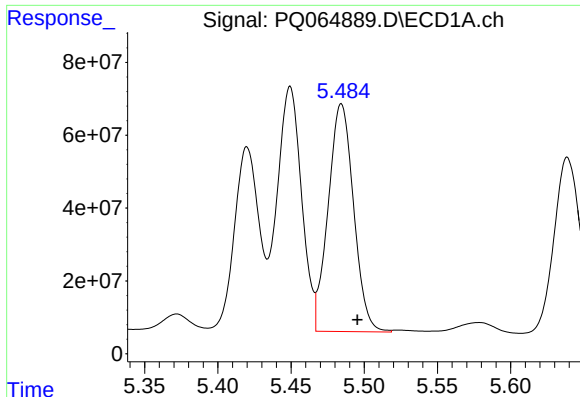
#19 AR-1242-4

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 1133145402
Conc: 14701.82 ng/ml



#19 AR-1242-4

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1413940571
Conc: 9265.35 ng/ml



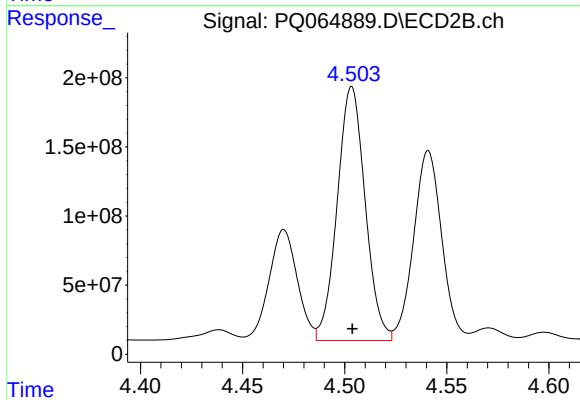
#20 AR-1242-5

R.T.: 5.484 min
Delta R.T.: -0.011 min
Response: 756060637
Conc: 9204.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-5DL

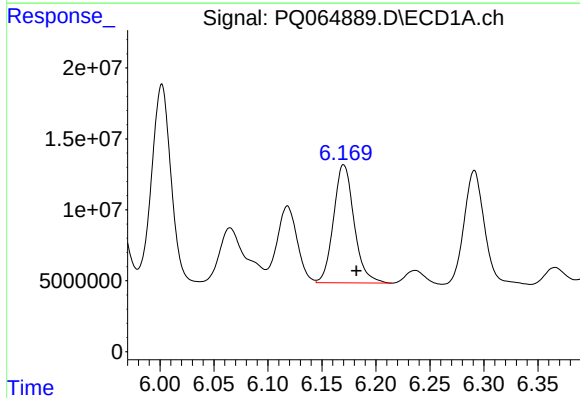
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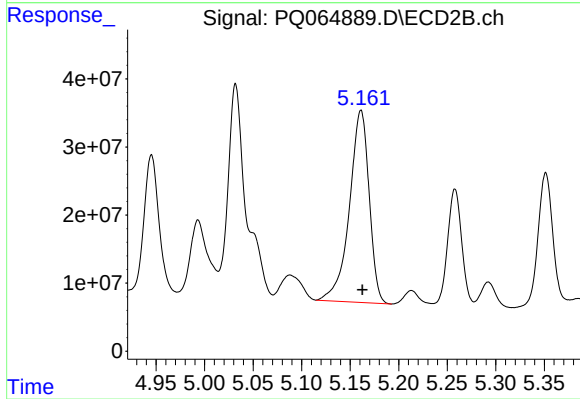
#20 AR-1242-5

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 1752056705
Conc: 8614.95 ng/ml



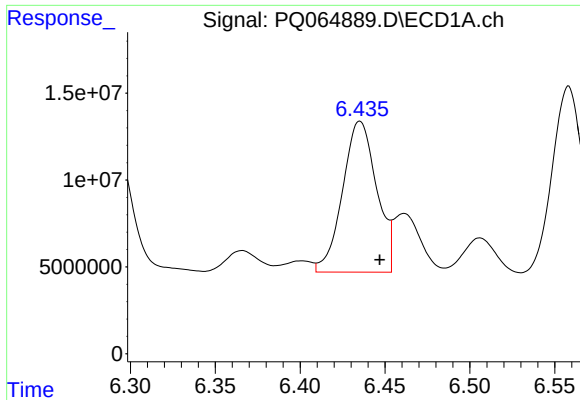
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.012 min
Response: 110333129
Conc: 626.54 ng/ml



#31 AR-1260-1

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 399601528
Conc: 992.91 ng/ml



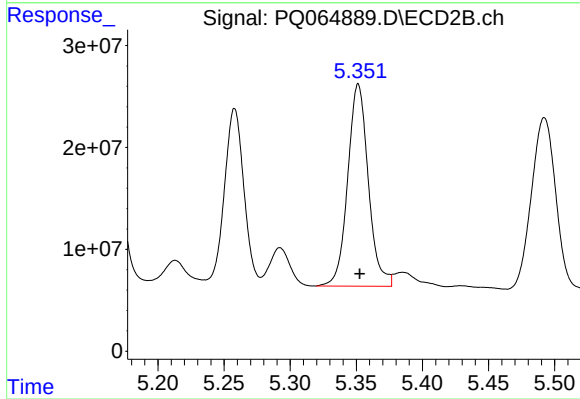
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.012 min
Response: 121576778
Conc: 532.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-5DL

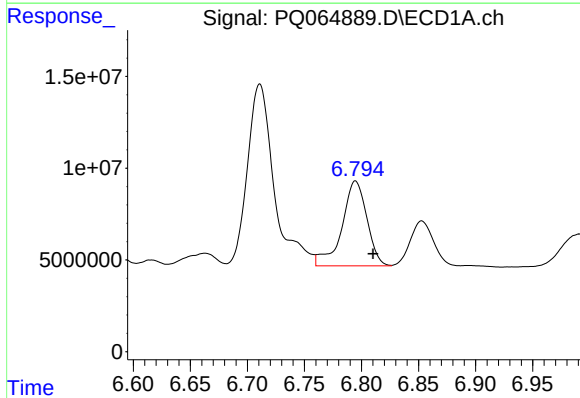
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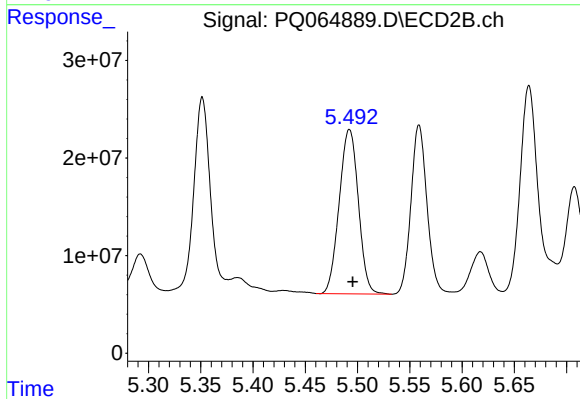
#32 AR-1260-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 215323087
Conc: 440.29 ng/ml



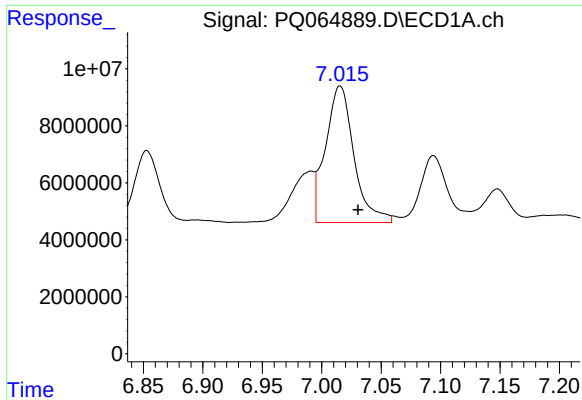
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.015 min
Response: 70472899
Conc: 438.92 ng/ml



#33 AR-1260-3

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 215011399
Conc: 449.51 ng/ml



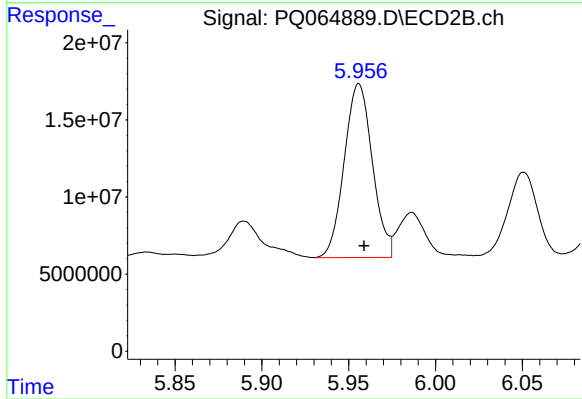
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.016 min
Response: 79168271
Conc: 445.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-5DL

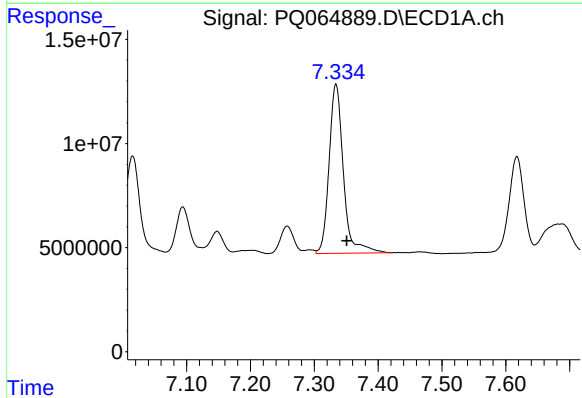
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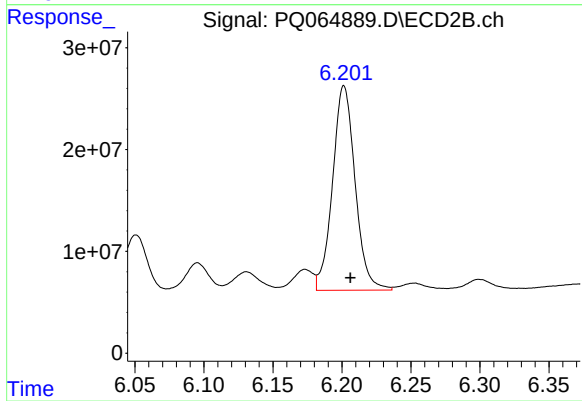
#34 AR-1260-4

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 127011856
Conc: 326.41 ng/ml



#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.017 min
Response: 126573425
Conc: 344.77 ng/ml



#35 AR-1260-5

R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 228800378
Conc: 262.16 ng/ml