

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 09:33
 Operator : YP\AJ
 Sample : AR1660CCC50
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC50

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 00:30:12 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...	3.466	2.743	166.9E6	318.7E6	44.806	47.729
2)	SA Decachlor...	8.760	7.521	133.2E6	332.6E6	43.097	45.762m
Target Compounds							
3)	L1 AR-1016-1	4.587	3.745	52110839	112.9E6	431.890	451.952
4)	L1 AR-1016-2	4.607	3.760	75149621	159.3E6	436.707	462.748
5)	L1 AR-1016-3	4.665	3.921	48973036	88255320	445.697	461.029
6)	L1 AR-1016-4	4.758	3.970	39985812	74391220	436.171	462.449
7)	L1 AR-1016-5	5.050	4.165	38646188	92943931	439.284	468.014
31)	L7 AR-1260-1	6.172	5.160	75706429	185.9E6	429.911	461.862
32)	L7 AR-1260-2	6.438	5.350	93942219	225.6E6	411.237	461.360
33)	L7 AR-1260-3	6.799	5.491	69511336	212.4E6	432.936	444.104
34)	L7 AR-1260-4	7.020	5.954	76692203	178.8E6	431.242	459.555
35)	L7 AR-1260-5	7.338	6.200	158.1E6	412.9E6	430.605	473.131

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

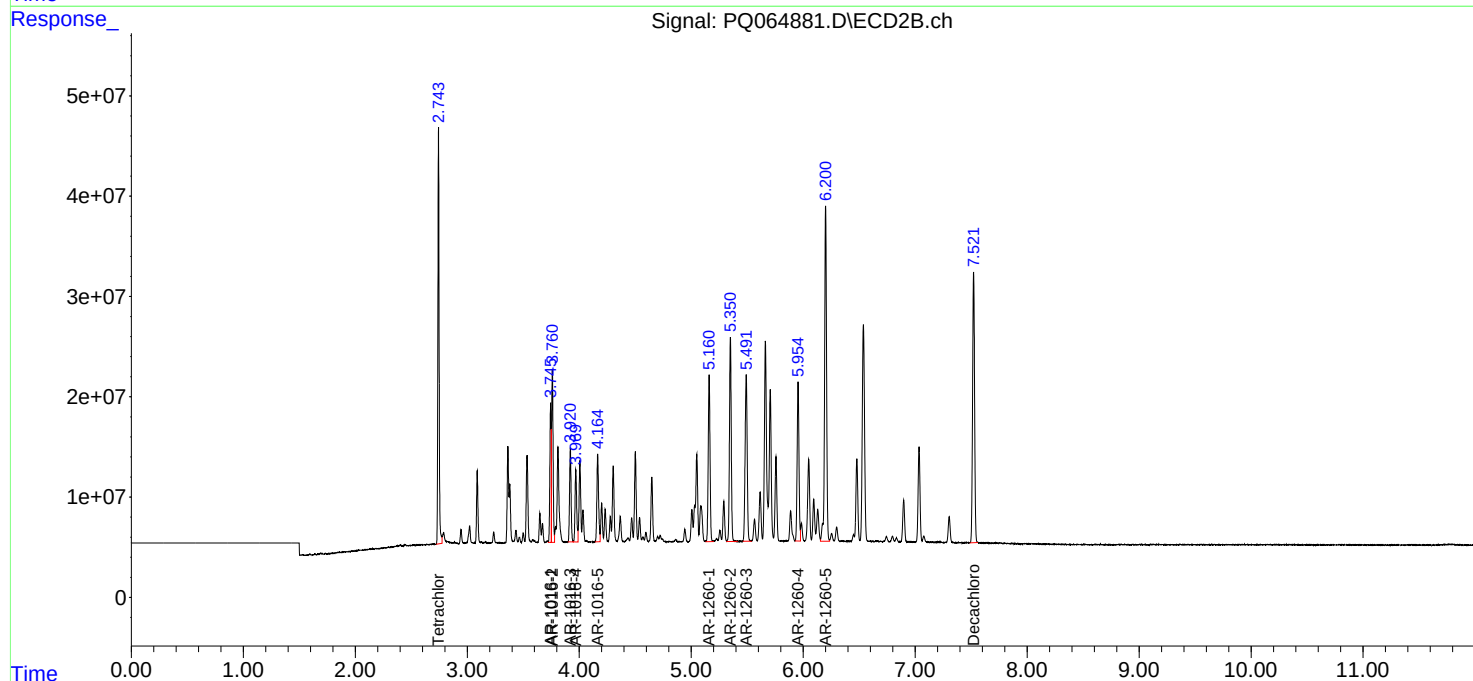
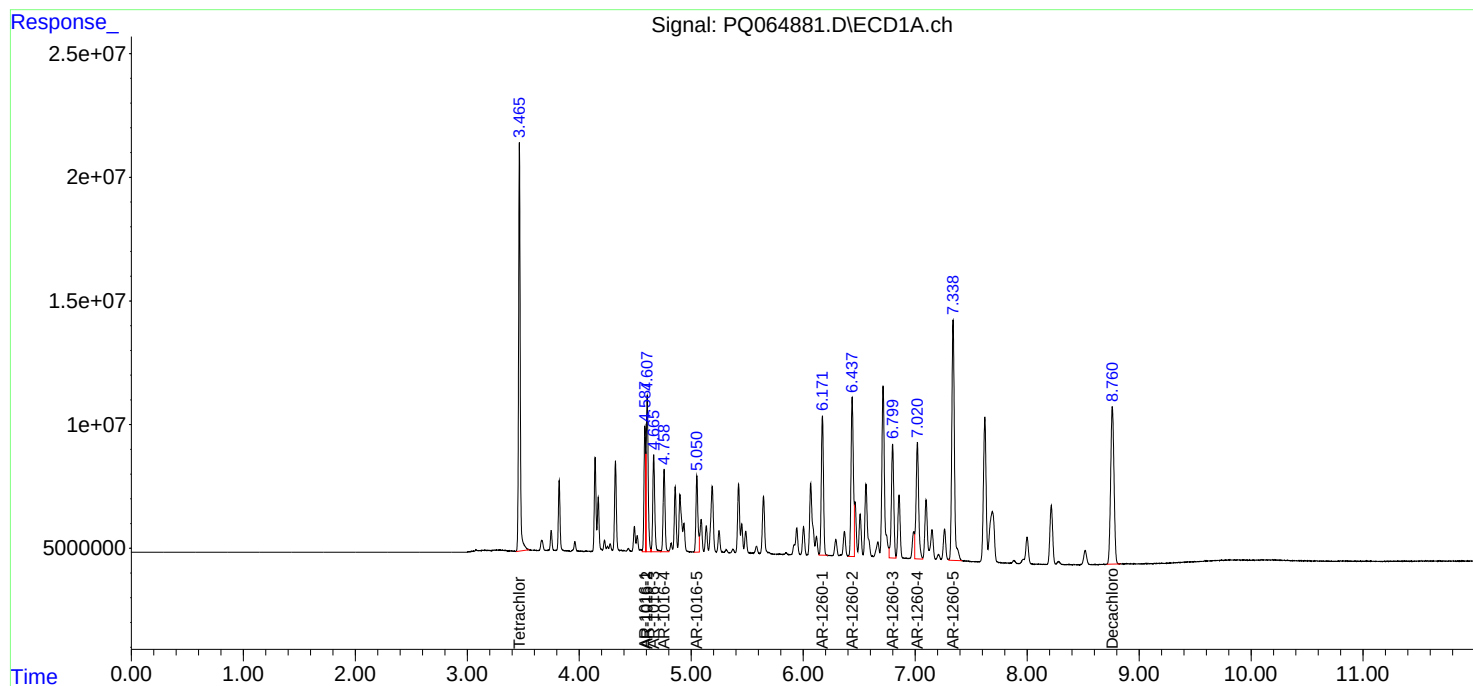
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC50

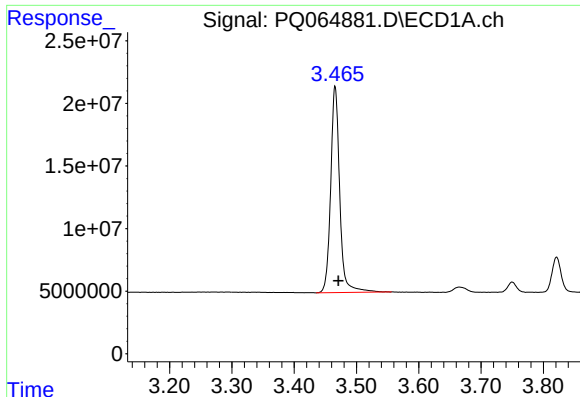
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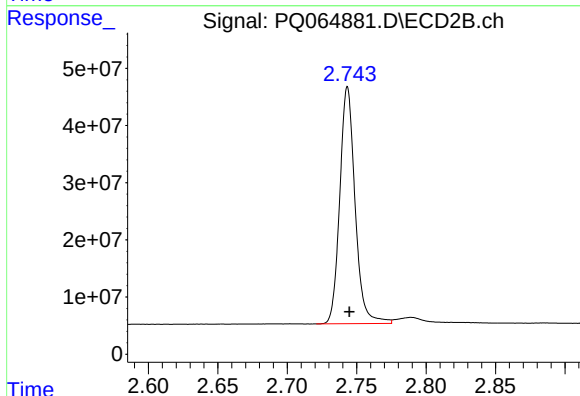
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.005 min
Response: 166916489
Conc: 44.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC50

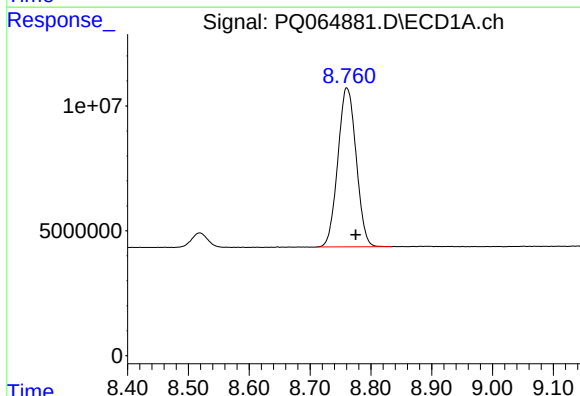
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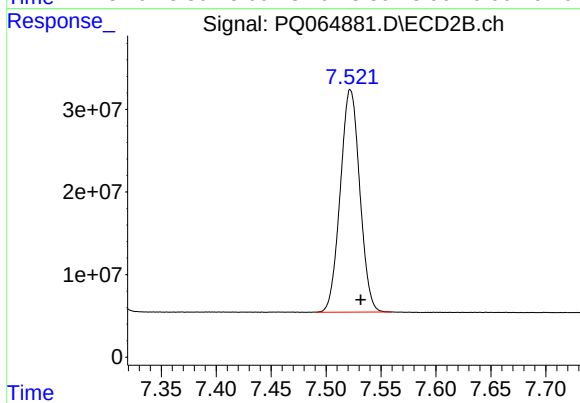
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 318712452
Conc: 47.73 ng/ml



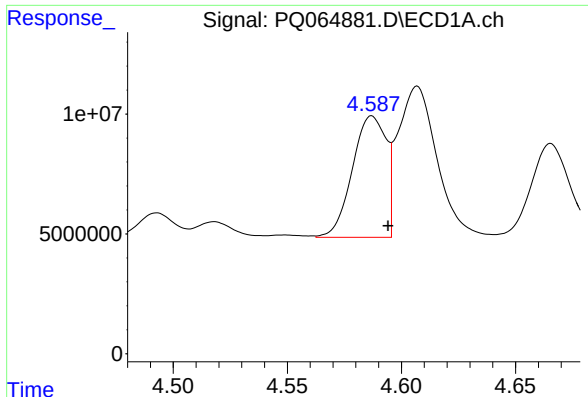
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.015 min
Response: 133190320
Conc: 43.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 332577378
Conc: 45.76 ng/ml m



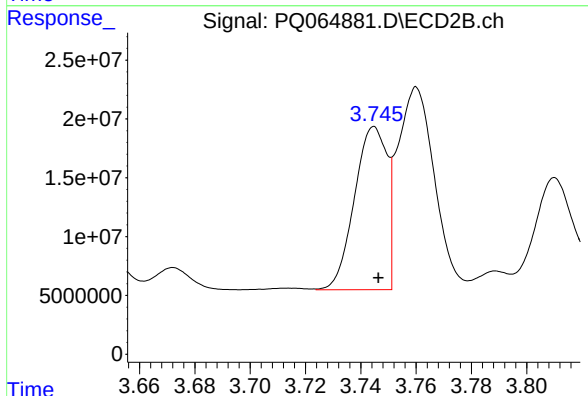
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 52110839
Conc: 431.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC50

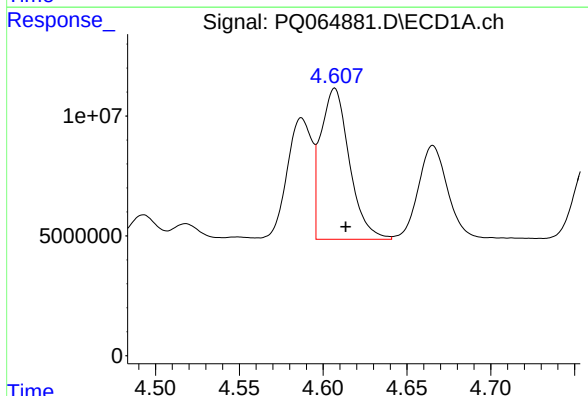
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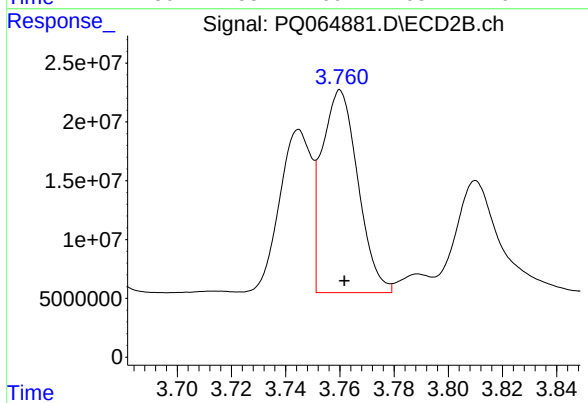
#3 AR-1016-1

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 112865066
Conc: 451.95 ng/ml



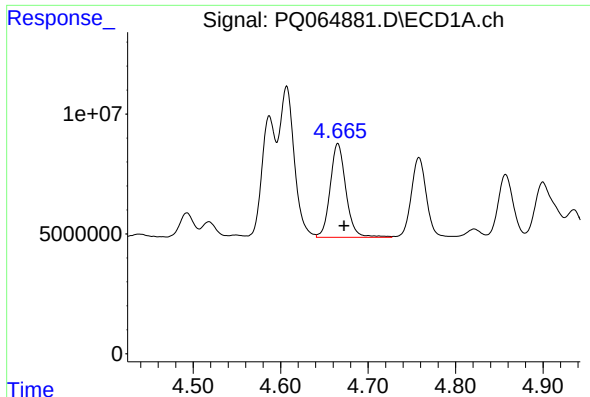
#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 75149621
Conc: 436.71 ng/ml



#4 AR-1016-2

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 159255684
Conc: 462.75 ng/ml



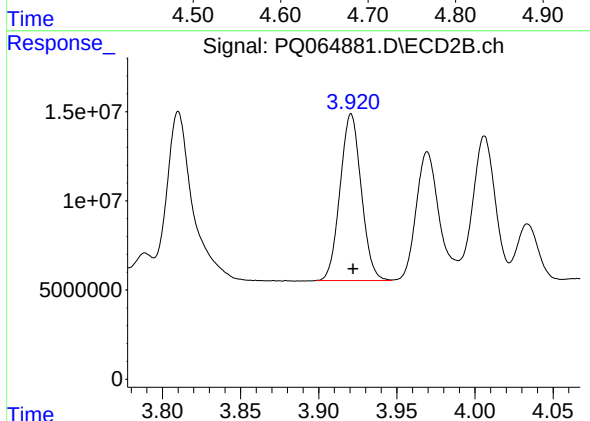
#5 AR-1016-3

R.T.: 4.665 min
Delta R.T.: -0.007 min
Response: 48973036
Conc: 445.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC50

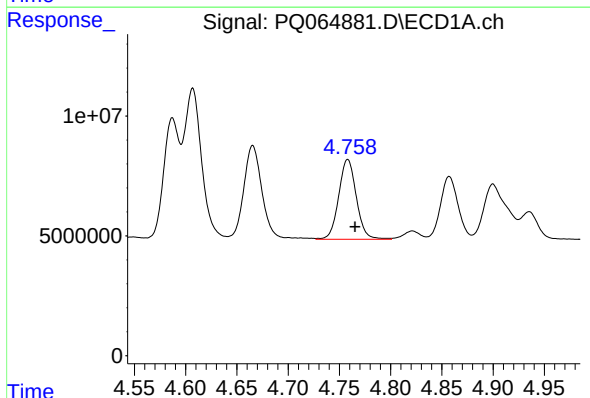
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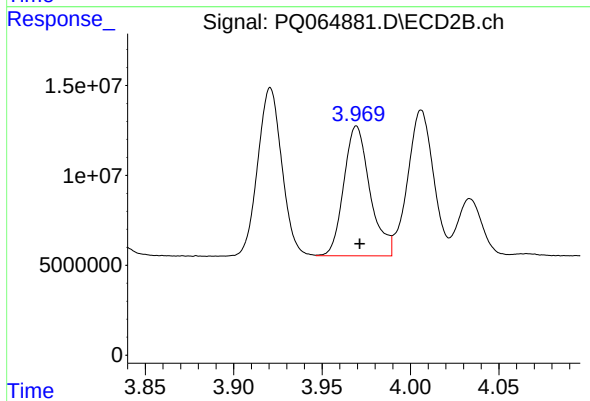
#5 AR-1016-3

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 88255320
Conc: 461.03 ng/ml



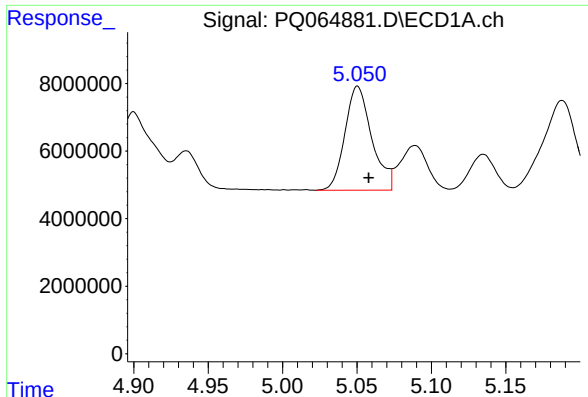
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: -0.007 min
Response: 39985812
Conc: 436.17 ng/ml



#6 AR-1016-4

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 74391220
Conc: 462.45 ng/ml



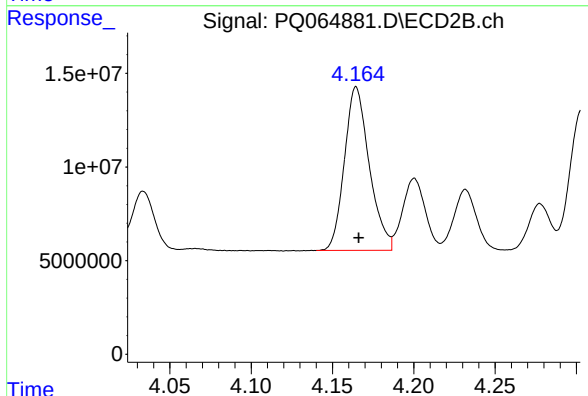
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 38646188
Conc: 439.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC50

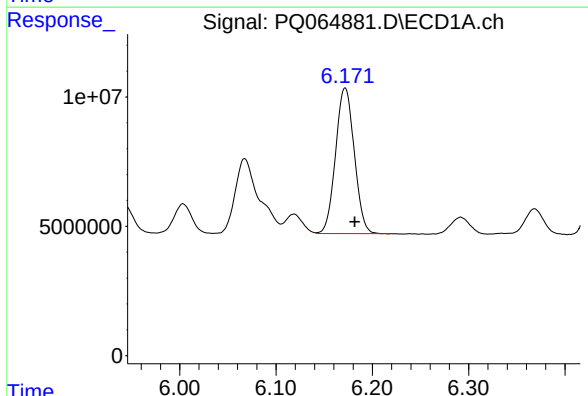
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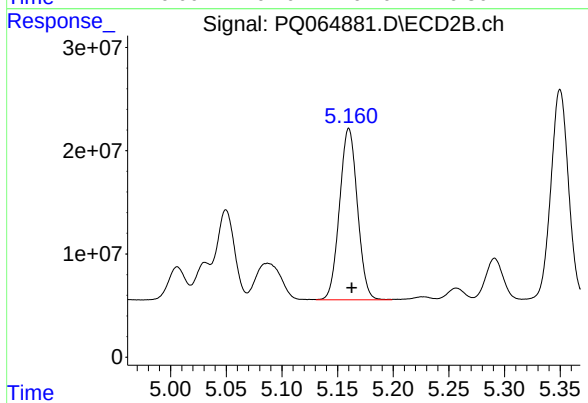
#7 AR-1016-5

R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 92943931
Conc: 468.01 ng/ml



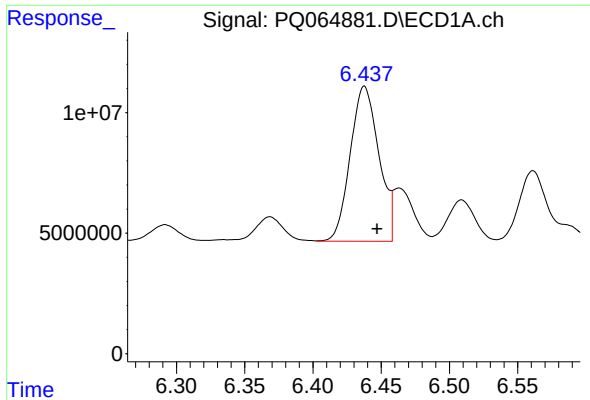
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.010 min
Response: 75706429
Conc: 429.91 ng/ml



#31 AR-1260-1

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 185878229
Conc: 461.86 ng/ml



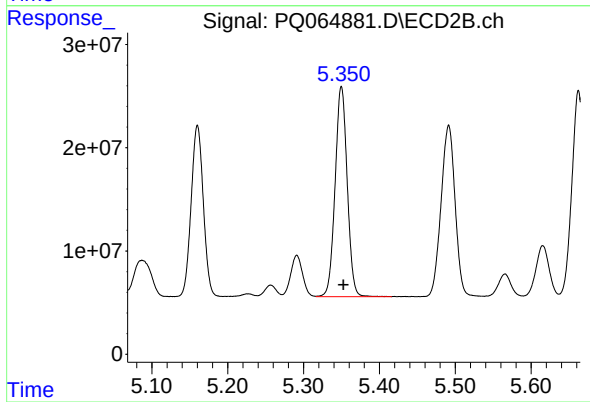
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 93942219
Conc: 411.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC50

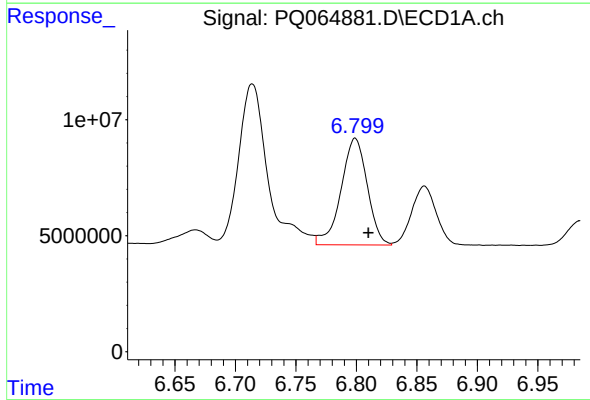
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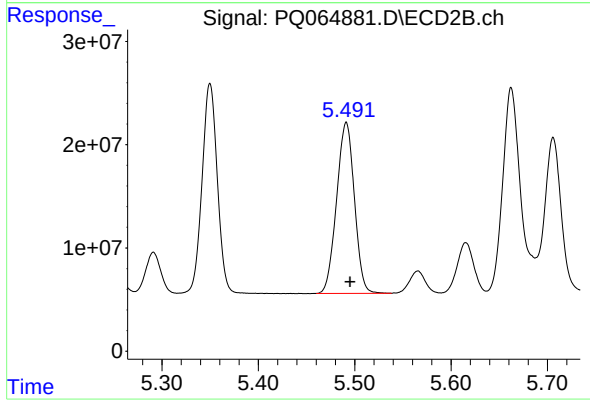
#32 AR-1260-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 225629407
Conc: 461.36 ng/ml



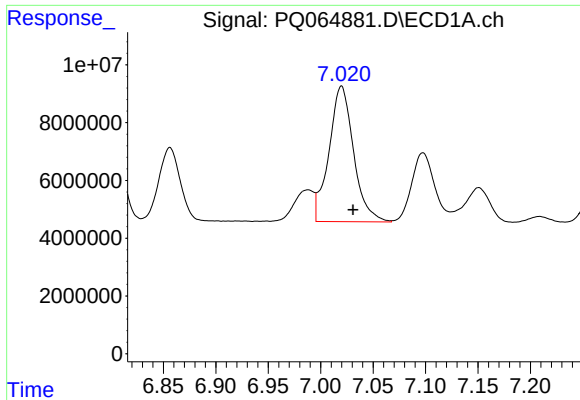
#33 AR-1260-3

R.T.: 6.799 min
Delta R.T.: -0.011 min
Response: 69511336
Conc: 432.94 ng/ml



#33 AR-1260-3

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 212425161
Conc: 444.10 ng/ml



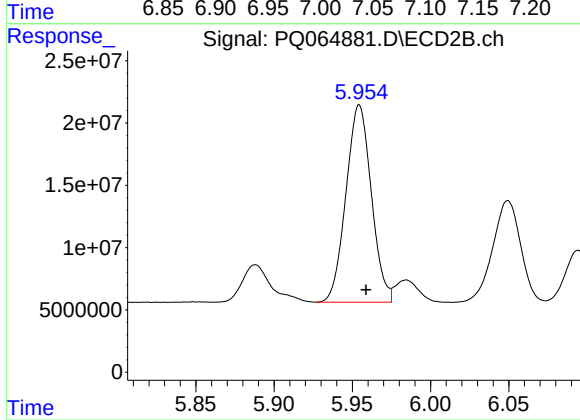
#34 AR-1260-4

R.T.: 7.020 min
Delta R.T.: -0.011 min
Response: 76692203
Conc: 431.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC50

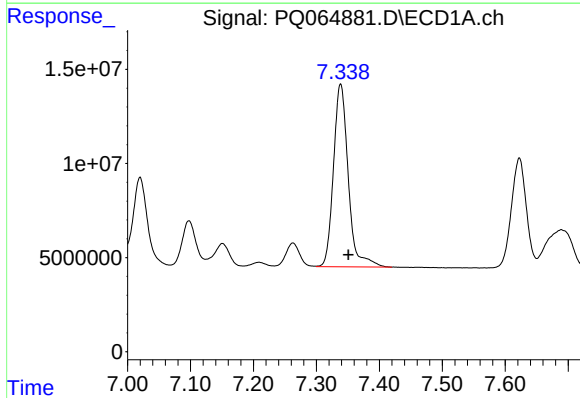
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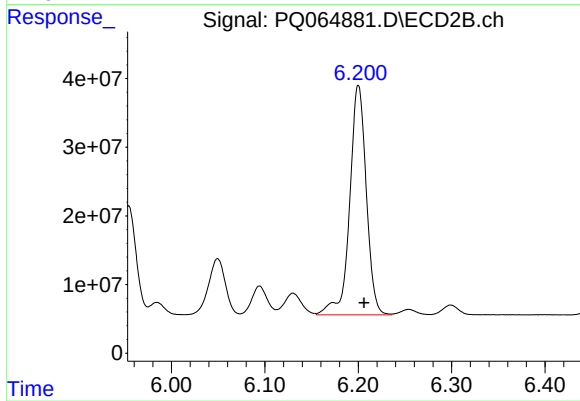
#34 AR-1260-4

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 178818996
Conc: 459.55 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.012 min
Response: 158087240
Conc: 430.60 ng/ml



#35 AR-1260-5

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 412923791
Conc: 473.13 ng/ml