

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 19:10
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:34:35 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	172.6E6	337.5E6	46.343	50.547
2)	SA Decachlor...	8.756	7.519	135.9E6	350.8E6	43.958	48.264
Target Compounds							
3)	L1 AR-1016-1	4.585	3.745	52750544	121.1E6	437.192	484.786
4)	L1 AR-1016-2	4.604	3.760	78504997	172.1E6	456.206	499.966
5)	L1 AR-1016-3	4.663	3.920	50609435	96279825	460.589	502.947
6)	L1 AR-1016-4	4.756	3.970	40594821	79483095	442.814	494.102
7)	L1 AR-1016-5	5.049	4.164	39429656	98927425	448.189	498.143
31)	L7 AR-1260-1	6.169	5.159	77461611	196.7E6	439.878	488.865
32)	L7 AR-1260-2	6.434	5.348	94677280	237.3E6	414.455m	485.283
33)	L7 AR-1260-3	6.795	5.491	68947855	225.9E6	429.426	472.299
34)	L7 AR-1260-4	7.016	5.953	76867628	187.3E6	432.228	481.430
35)	L7 AR-1260-5	7.334	6.199	154.5E6	418.1E6	420.836	479.085

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

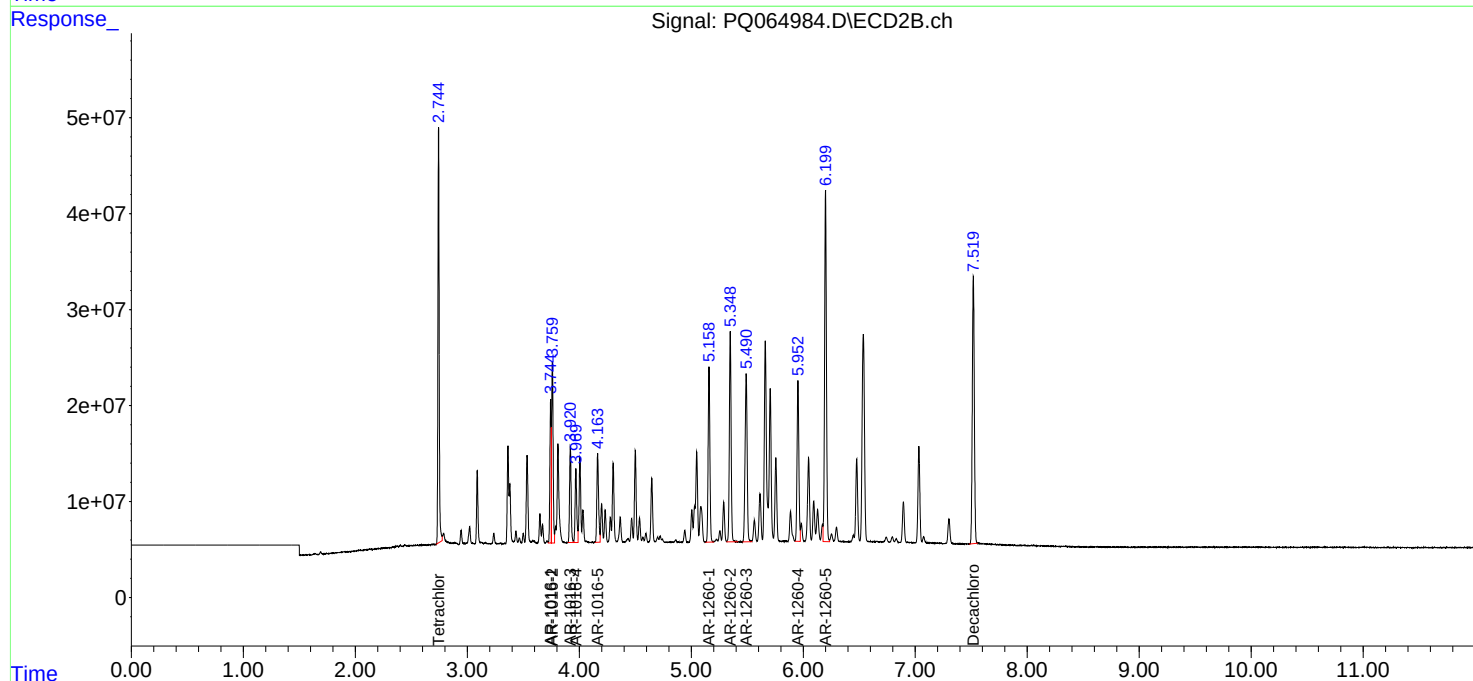
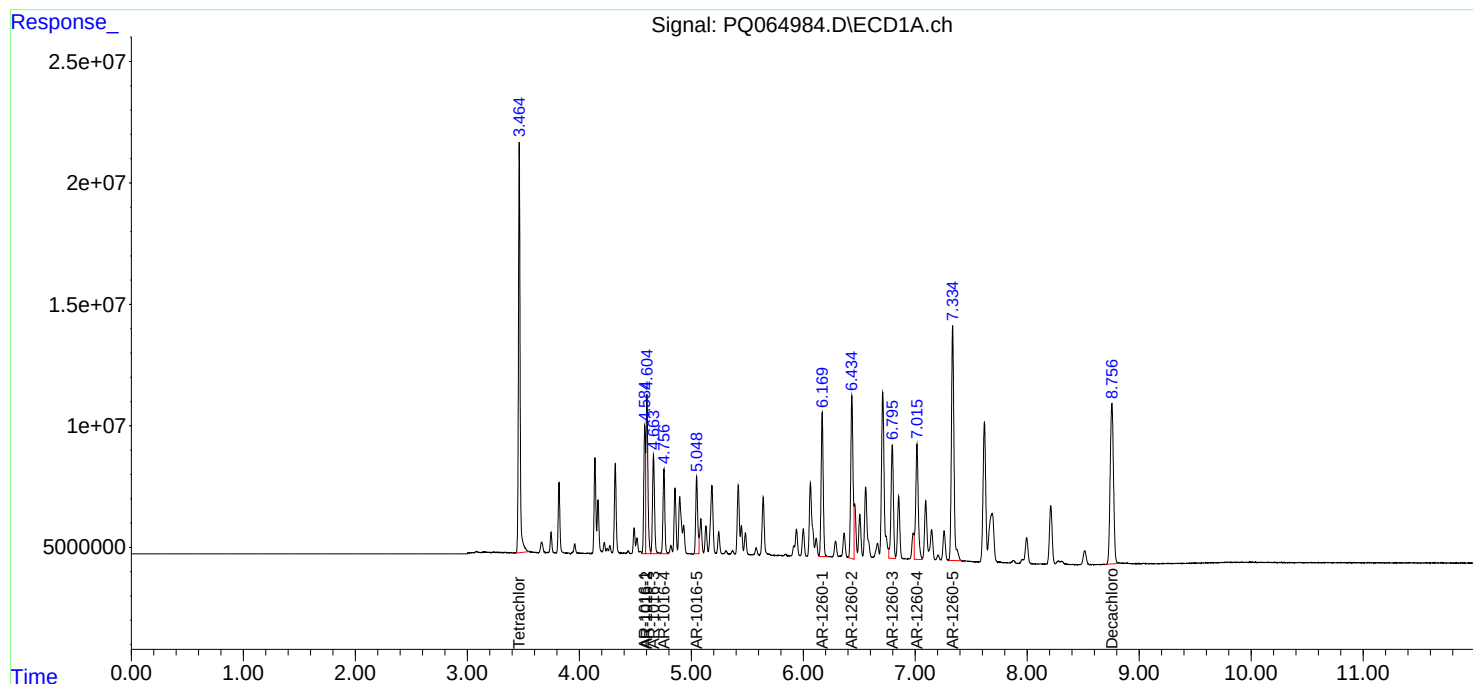
Instrument :
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ClientSampleId :
AR1660CCC500

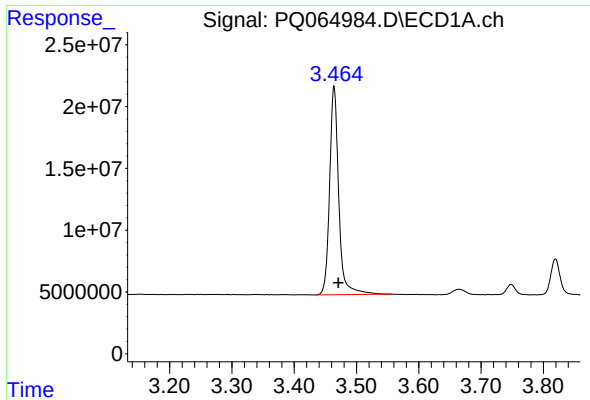
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Integration File signal 1: autoint1.e
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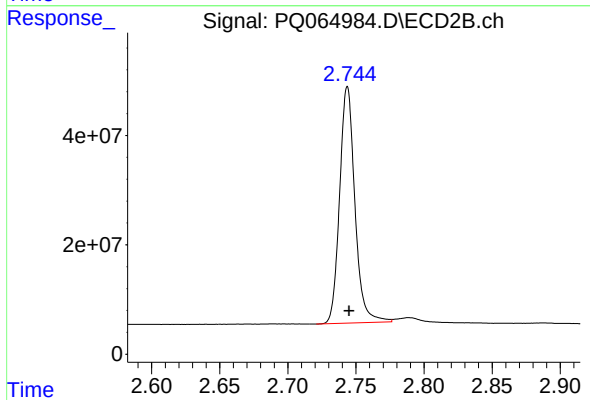
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 172642507
Conc: 46.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

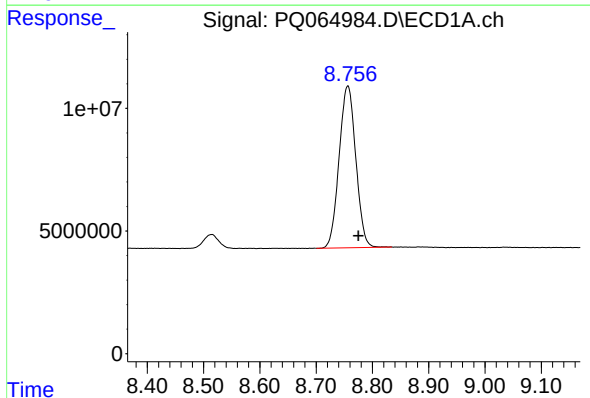
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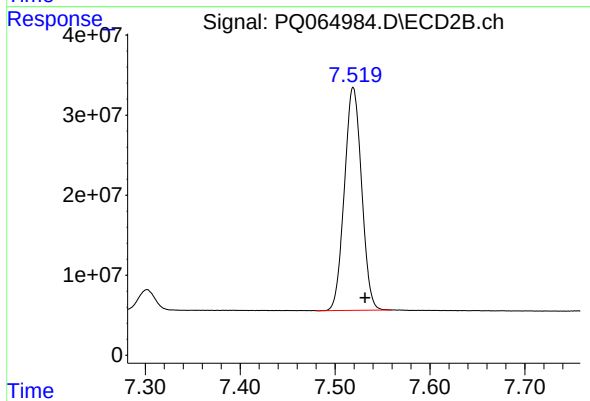
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 337534789
Conc: 50.55 ng/ml



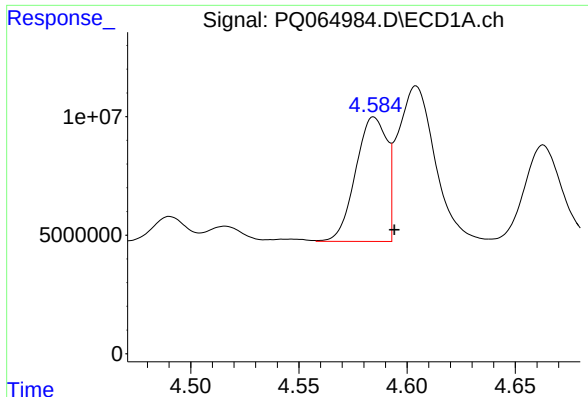
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.019 min
Response: 135850201
Conc: 43.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 350759065
Conc: 48.26 ng/ml



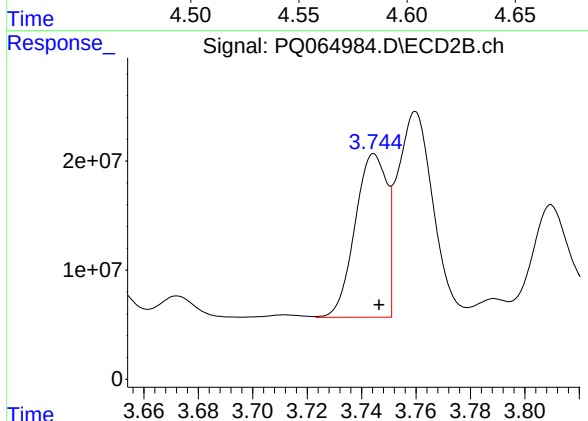
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: -0.009 min
Response: 52750544
Conc: 437.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

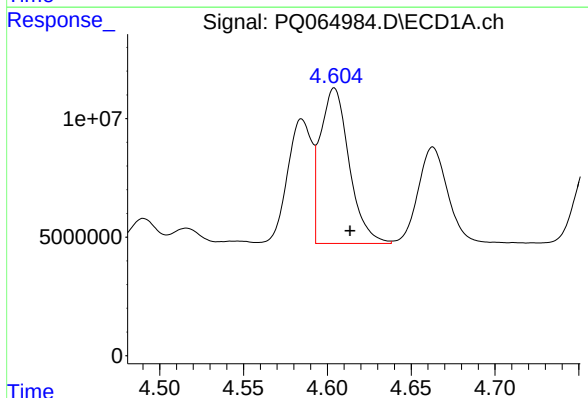
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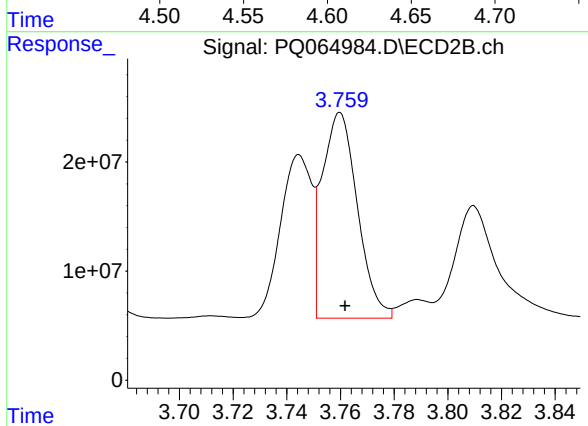
#3 AR-1016-1

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 121064654
Conc: 484.79 ng/ml



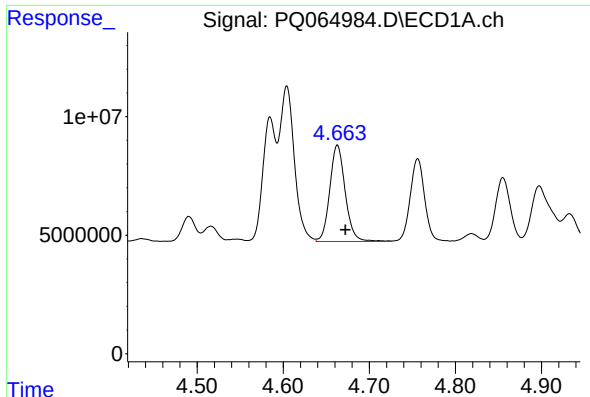
#4 AR-1016-2

R.T.: 4.604 min
Delta R.T.: -0.009 min
Response: 78504997
Conc: 456.21 ng/ml



#4 AR-1016-2

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 172064431
Conc: 499.97 ng/ml



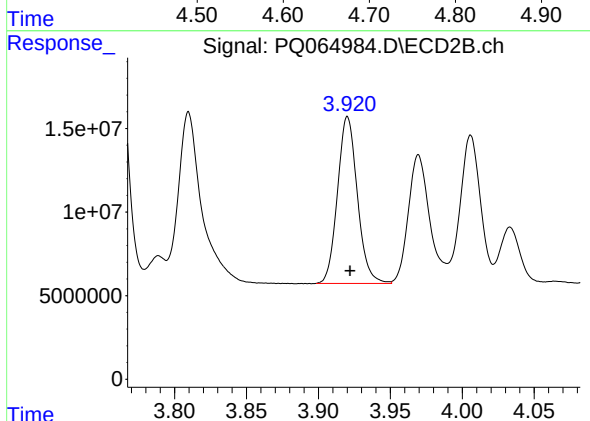
#5 AR-1016-3

R.T.: 4.663 min
Delta R.T.: -0.009 min
Response: 50609435
Conc: 460.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

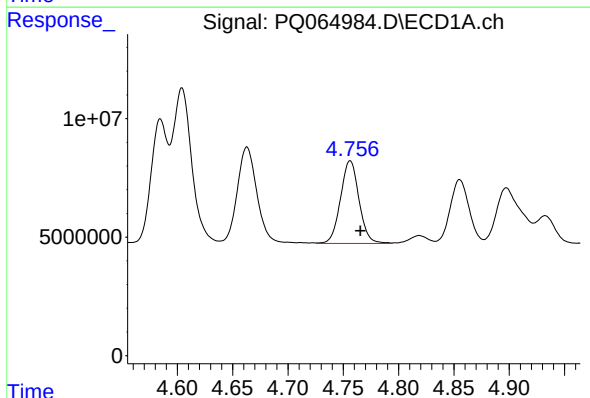
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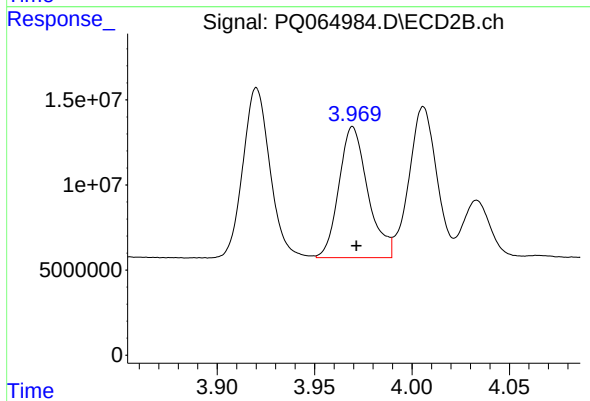
#5 AR-1016-3

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 96279825
Conc: 502.95 ng/ml



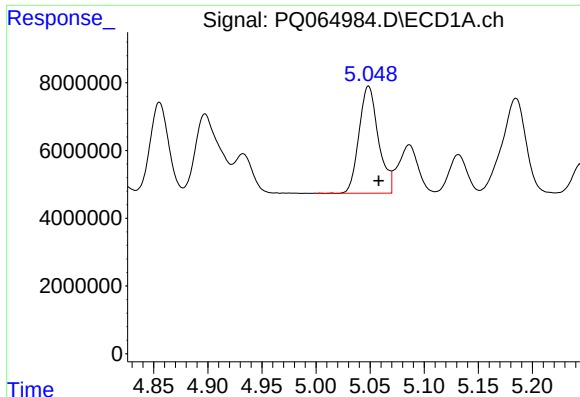
#6 AR-1016-4

R.T.: 4.756 min
Delta R.T.: -0.009 min
Response: 40594821
Conc: 442.81 ng/ml



#6 AR-1016-4

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 79483095
Conc: 494.10 ng/ml



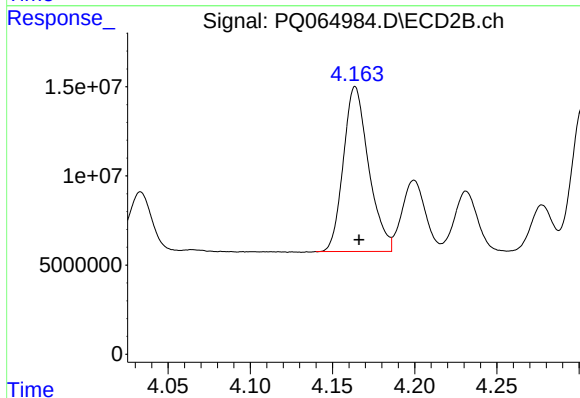
#7 AR-1016-5

R.T.: 5.049 min
Delta R.T.: -0.009 min
Response: 39429656
Conc: 448.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

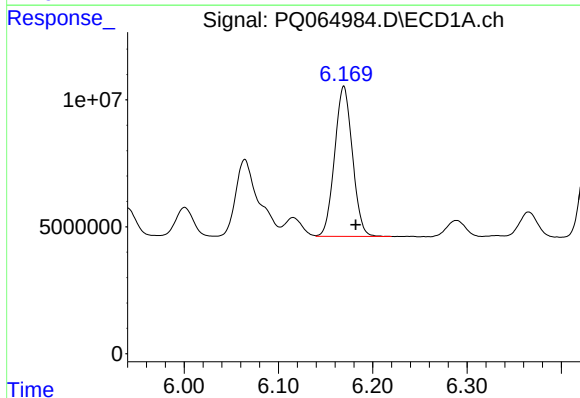
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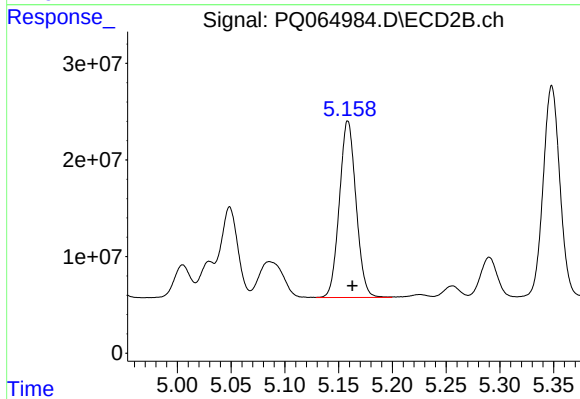
#7 AR-1016-5

R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 98927425
Conc: 498.14 ng/ml



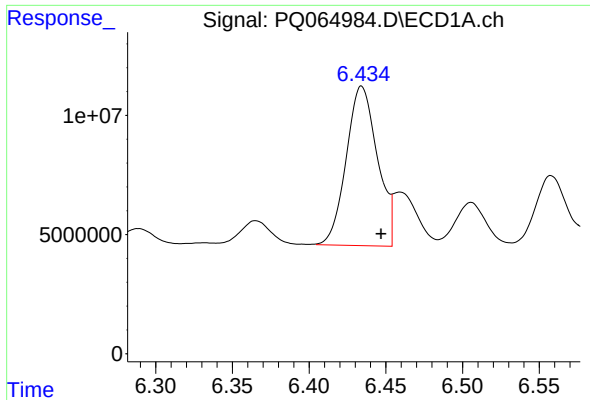
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 77461611
Conc: 439.88 ng/ml



#31 AR-1260-1

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 196745787
Conc: 488.87 ng/ml



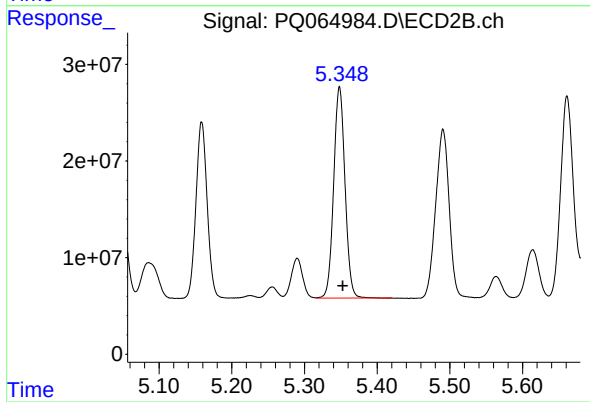
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: -0.013 min
Response: 94677280
Conc: 414.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

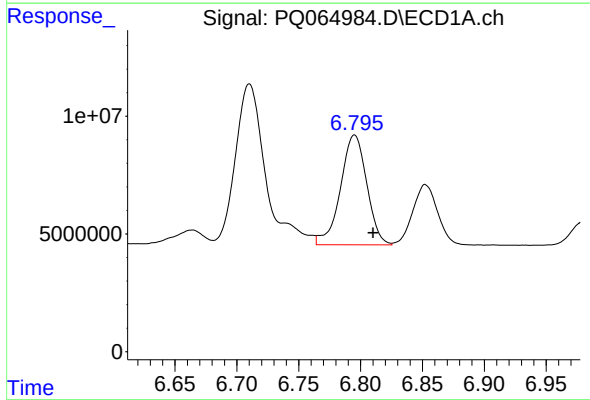
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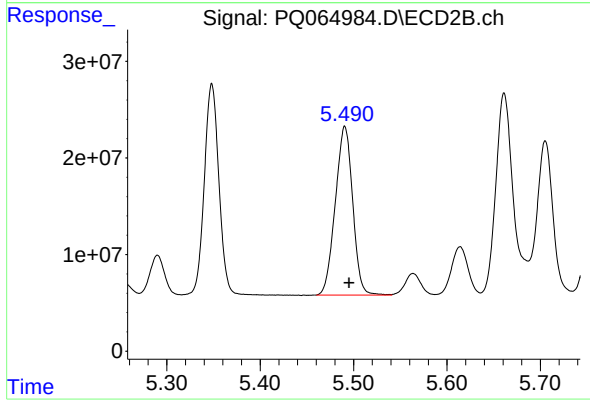
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 237328945
Conc: 485.28 ng/ml



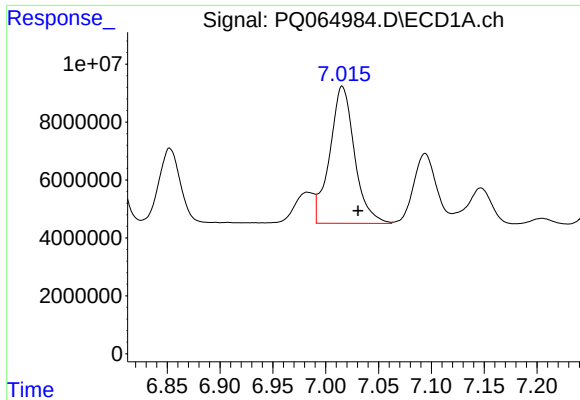
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.015 min
Response: 68947855
Conc: 429.43 ng/ml



#33 AR-1260-3

R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 225911436
Conc: 472.30 ng/ml



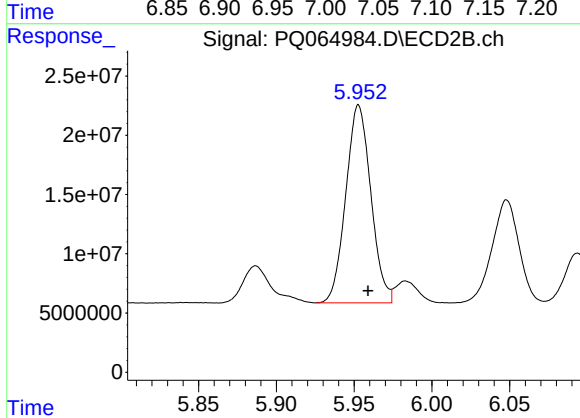
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.015 min
Response: 76867628
Conc: 432.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

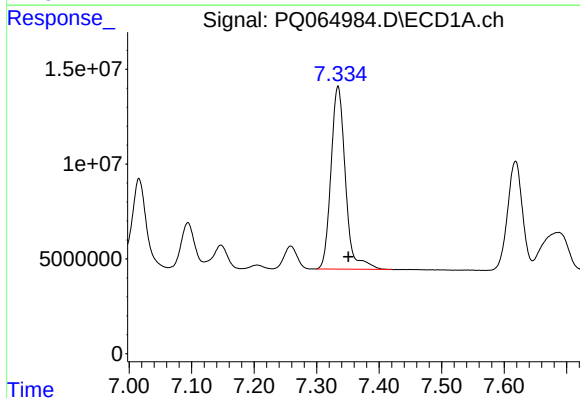
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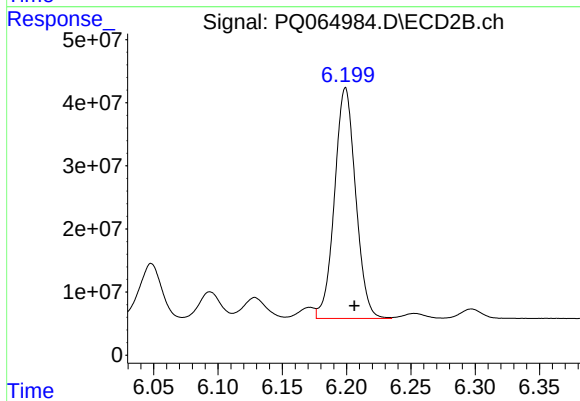
#34 AR-1260-4

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 187331025
Conc: 481.43 ng/ml



#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.017 min
Response: 154500681
Conc: 420.84 ng/ml



#35 AR-1260-5

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 418120352
Conc: 479.08 ng/ml