

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122623\
 Data File : PQ064782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 09:17
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:34:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:53:30 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...	3.460	2.771	218.8E6	265.8E6	51.307	51.499m
2) SA Decachlor...	8.695	7.565	170.4E6	201.3E6	48.890	41.398
Target Compounds						
3) L1 AR-1016-1	4.576	3.781	70064977	77187345	524.934	491.023
4) L1 AR-1016-2	4.595	3.796	103.7E6	115.3E6	515.140	484.011
5) L1 AR-1016-3	4.654	3.957	64998677	62208418	514.571	488.455
6) L1 AR-1016-4	4.746	4.007	53180773	52937820	518.412	493.053
7) L1 AR-1016-5	5.037	4.202	55416806	63638807	517.075	496.124
31) L7 AR-1260-1	6.146	5.200	107.5E6	111.0E6	503.341	498.433
32) L7 AR-1260-2	6.408	5.392	125.8E6	134.6E6	503.865	507.365
33) L7 AR-1260-3	6.763	5.533	94056587	140.7E6	500.341	555.327
34) L7 AR-1260-4	6.982	5.997	105.8E6	123.2E6	507.880	525.370
35) L7 AR-1260-5	7.295	6.244	207.5E6	301.2E6	521.022	516.433

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

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Acq On : 26 Dec 2023 09:17
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

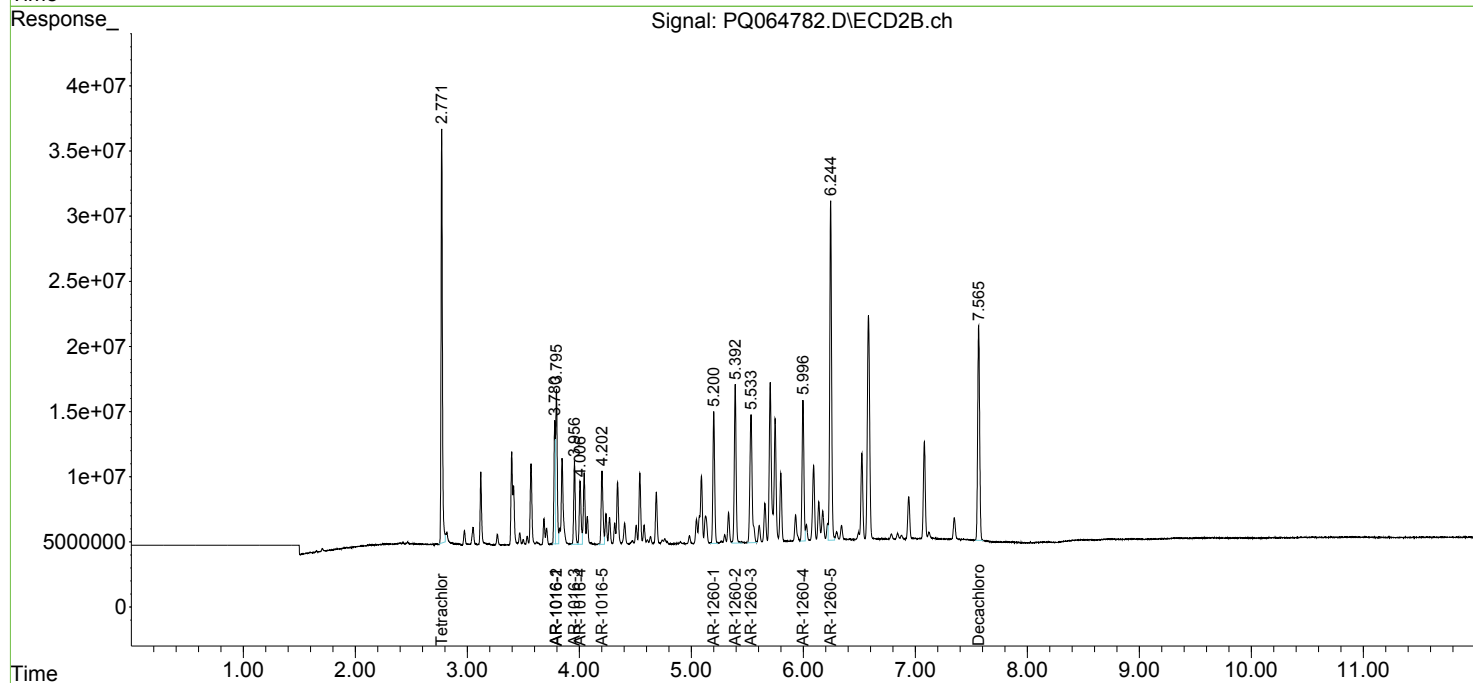
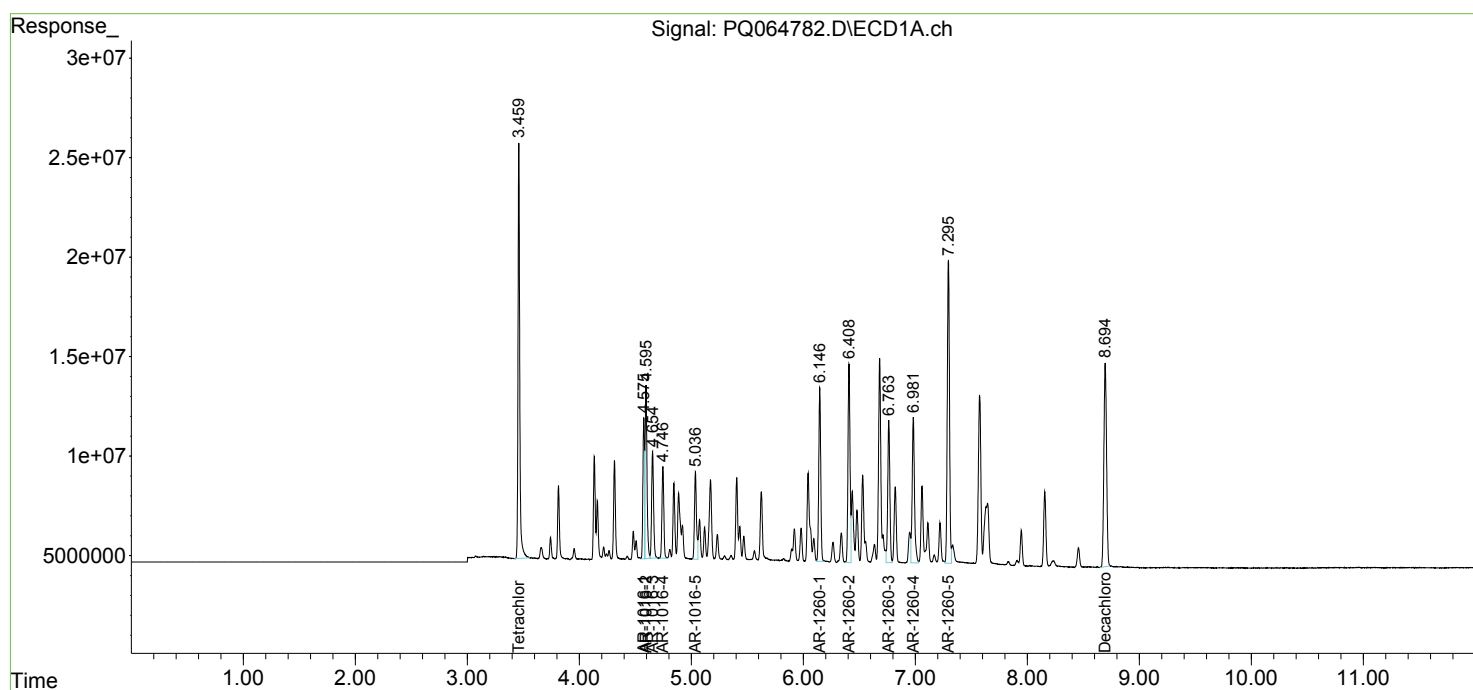
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

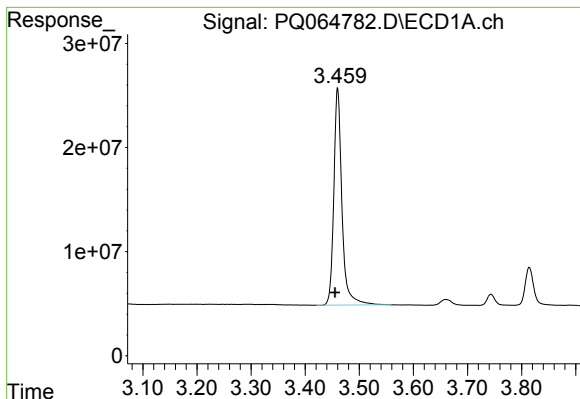
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.005 min
Response: 218843180
Conc: 51.31 ng/ml

Instrument :

ECD_Q

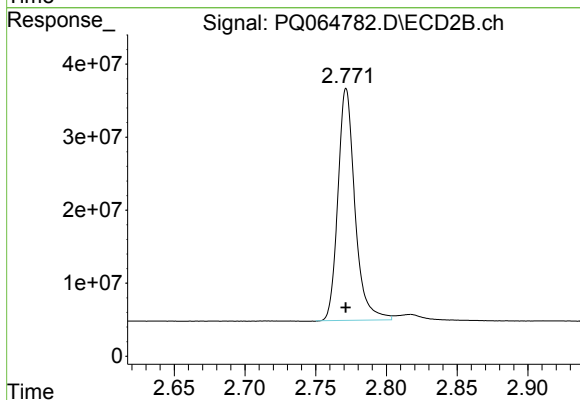
ClientSampleId :

AR1660CCC500

Manual Integrations

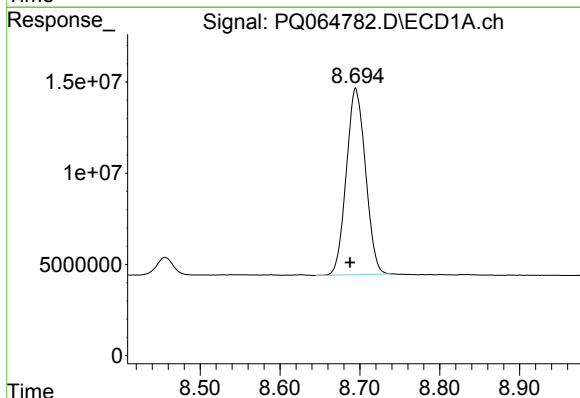
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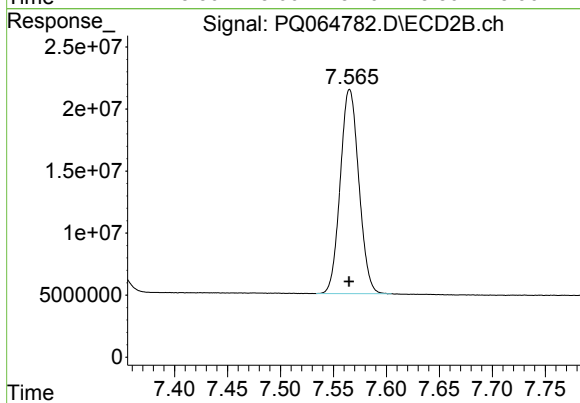
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 265827938
Conc: 51.50 ng/ml m



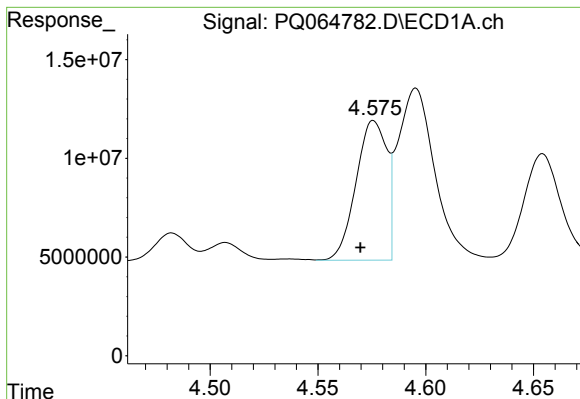
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.007 min
Response: 170357259
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 201276215
Conc: 41.40 ng/ml



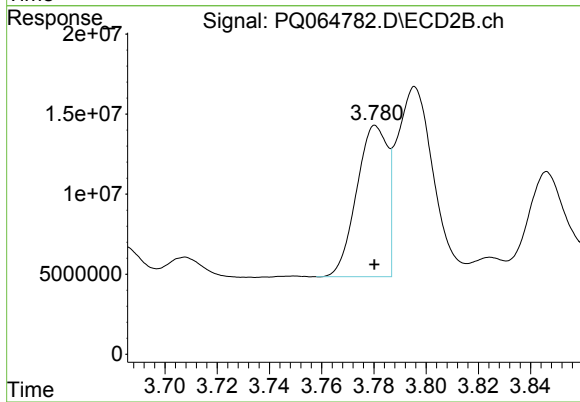
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 70064977
Conc: 524.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

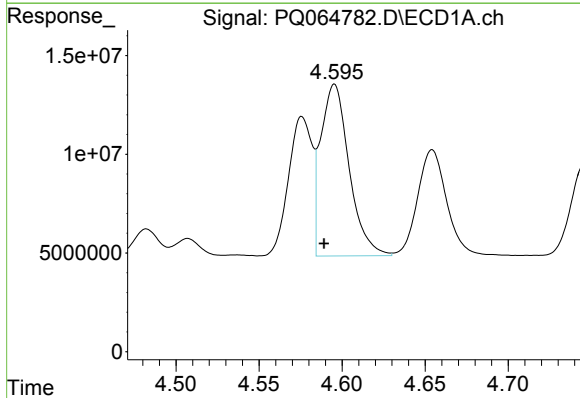
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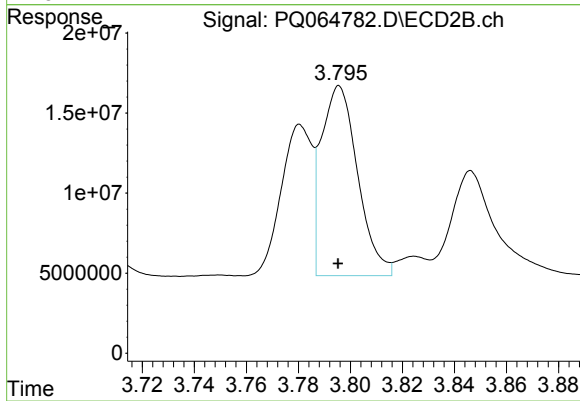
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 77187345
Conc: 491.02 ng/ml



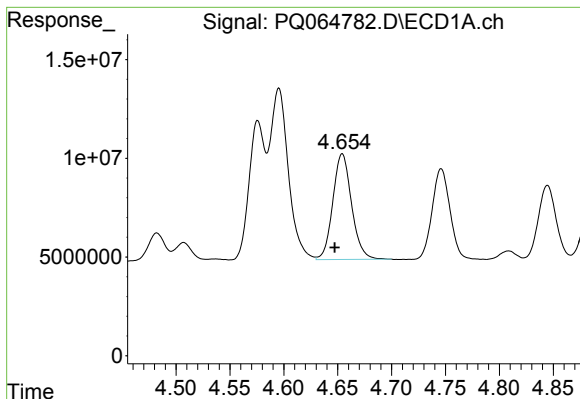
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: 0.006 min
Response: 103689610
Conc: 515.14 ng/ml



#4 AR-1016-2

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 115341143
Conc: 484.01 ng/ml



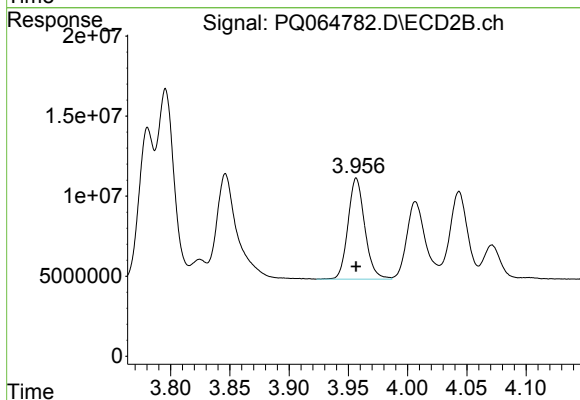
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: 0.007 min
Response: 64998677
Conc: 514.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

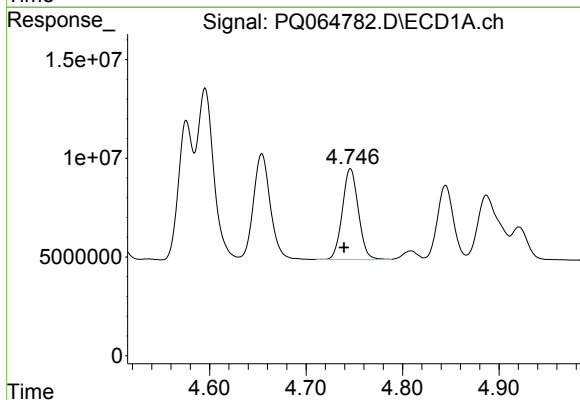
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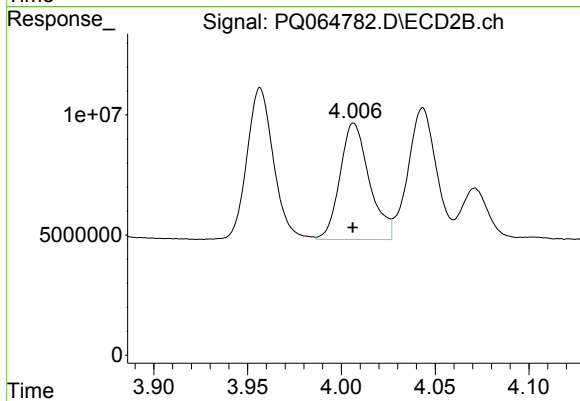
#5 AR-1016-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 62208418
Conc: 488.45 ng/ml



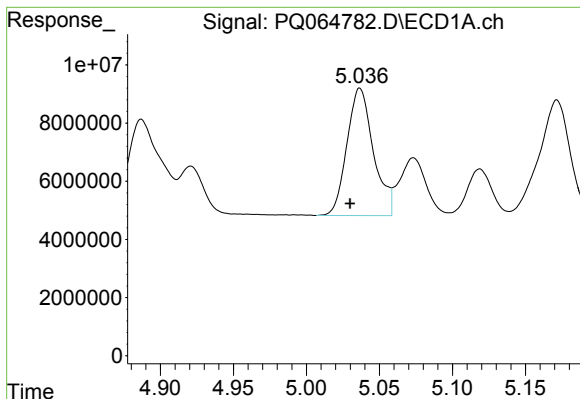
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: 0.007 min
Response: 53180773
Conc: 518.41 ng/ml



#6 AR-1016-4

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 52937820
Conc: 493.05 ng/ml



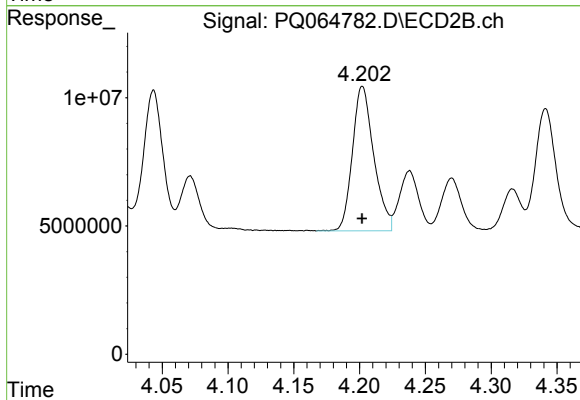
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: 0.007 min
Response: 55416806
Conc: 517.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

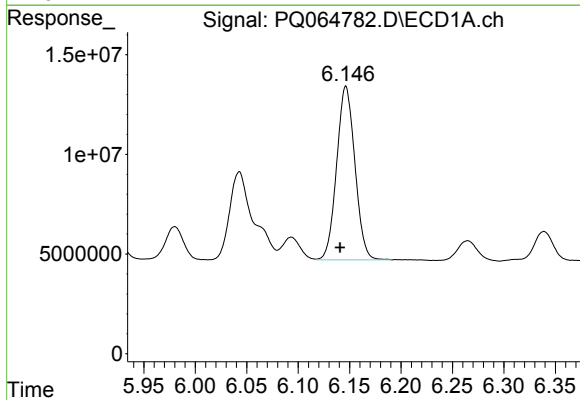
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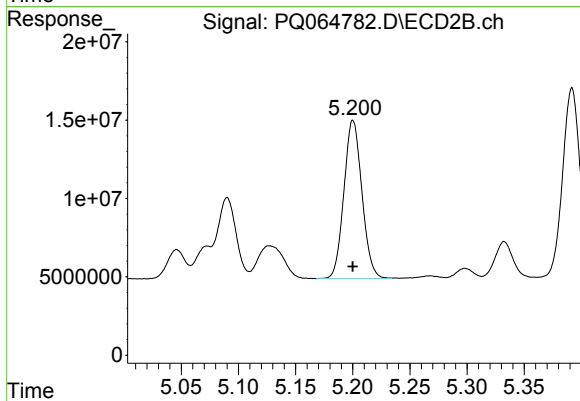
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 63638807
Conc: 496.12 ng/ml



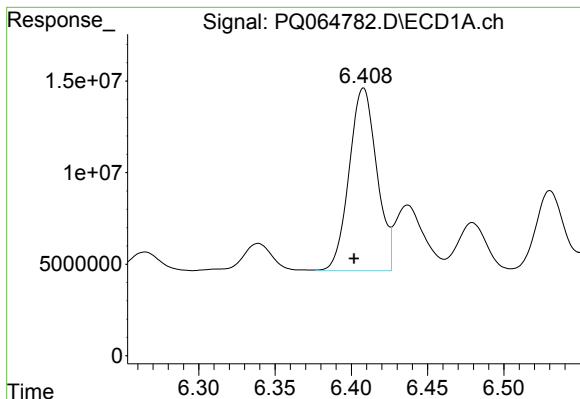
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.006 min
Response: 107521640
Conc: 503.34 ng/ml



#31 AR-1260-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 111023054
Conc: 498.43 ng/ml



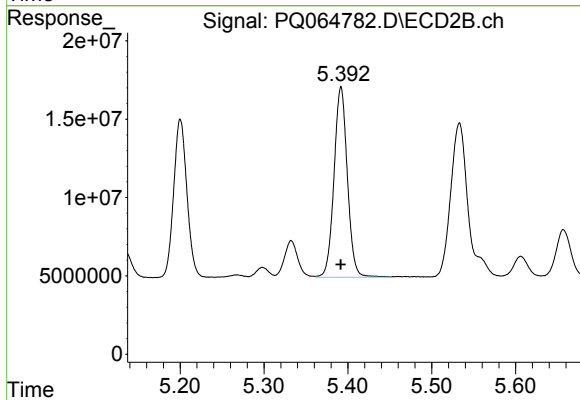
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 125809802
Conc: 503.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

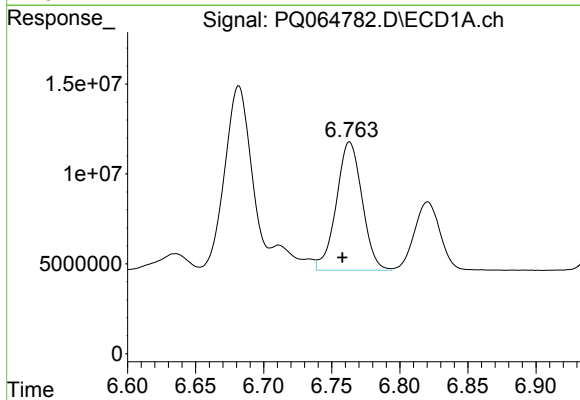
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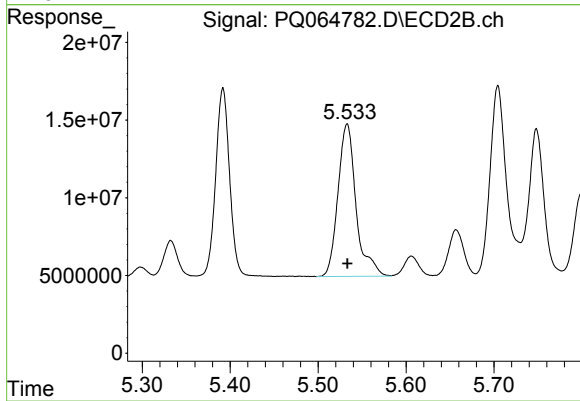
#32 AR-1260-2

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 134568009
Conc: 507.37 ng/ml



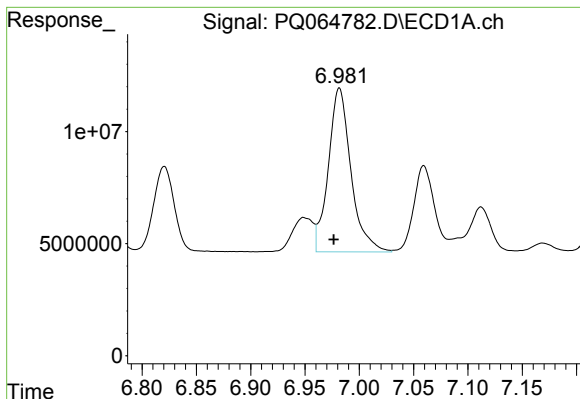
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 94056587
Conc: 500.34 ng/ml



#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 140690813
Conc: 555.33 ng/ml



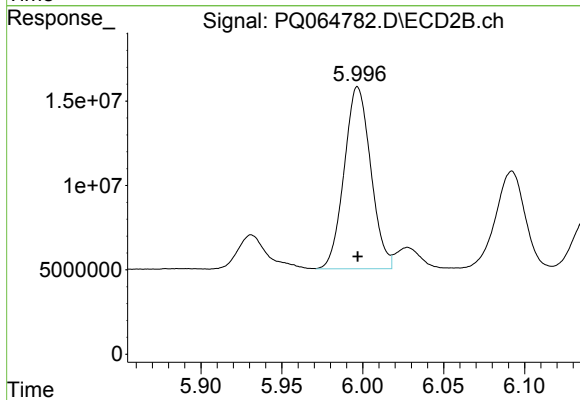
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: 0.005 min
Response: 105802173
Conc: 507.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

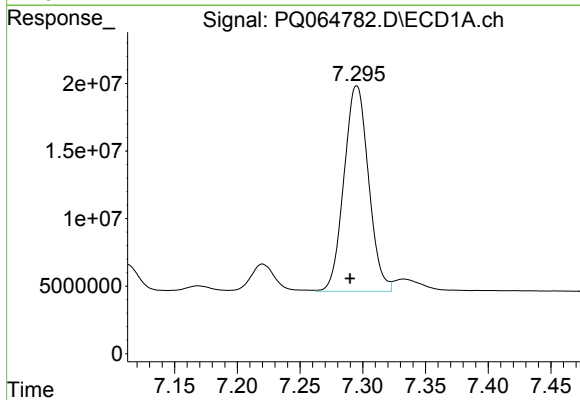
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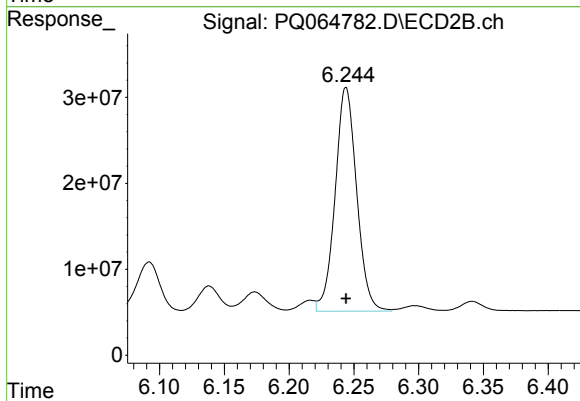
#34 AR-1260-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 123237711
Conc: 525.37 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 207488091
Conc: 521.02 ng/ml



#35 AR-1260-5

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 301155607
Conc: 516.43 ng/ml