

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 10:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 12:55:17 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	2.743	180.3E6	369.9E6	48.396	55.399
2)	SA Decachlor...	8.755	7.519	137.8E6	352.8E6	44.591	48.545m
Target Compounds							
3)	L1 AR-1016-1	4.585	3.745	55571934	131.0E6	460.575	524.712
4)	L1 AR-1016-2	4.605	3.760	81467757	183.5E6	473.423	533.282
5)	L1 AR-1016-3	4.663	3.920	52018572	102.0E6	473.414	533.031
6)	L1 AR-1016-4	4.757	3.969	41764319	85360645	455.571	530.640
7)	L1 AR-1016-5	5.049	4.164	41476217	106.9E6	471.452	538.507
31)	L7 AR-1260-1	6.169	5.159	78360567	214.8E6	444.983	533.831
32)	L7 AR-1260-2	6.435	5.349	96021609	253.7E6	420.340	518.704
33)	L7 AR-1260-3	6.795	5.491	71059514	240.1E6	442.578	502.039
34)	L7 AR-1260-4	7.016	5.954	78628237	198.5E6	442.128	510.194
35)	L7 AR-1260-5	7.334	6.200	160.1E6	436.8E6	435.955	500.481

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

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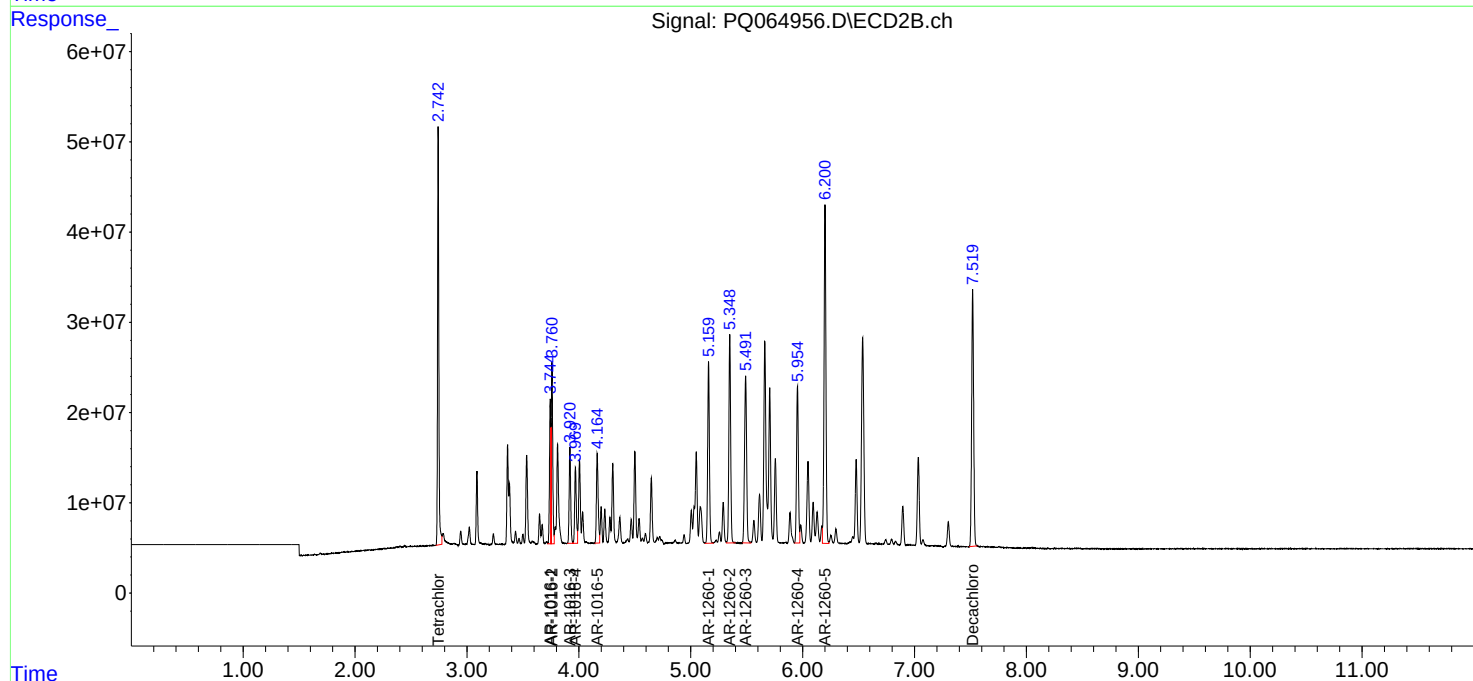
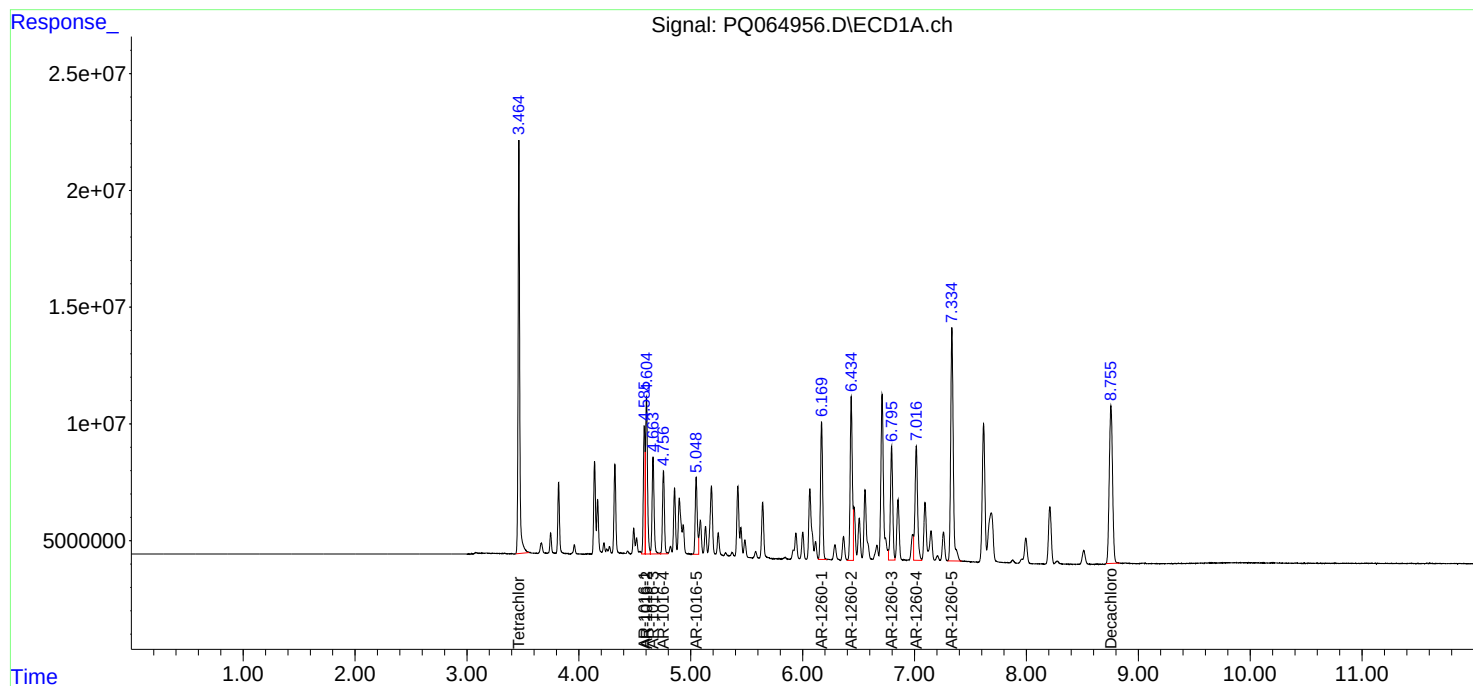
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

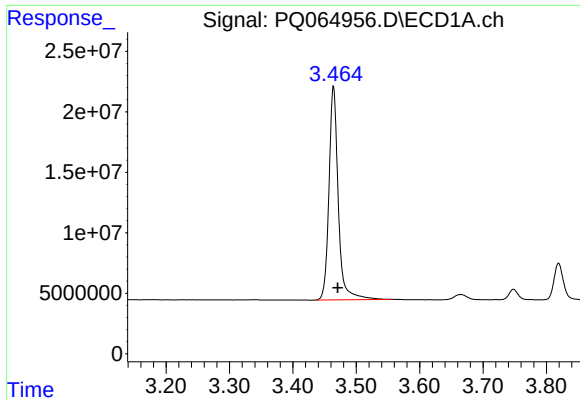
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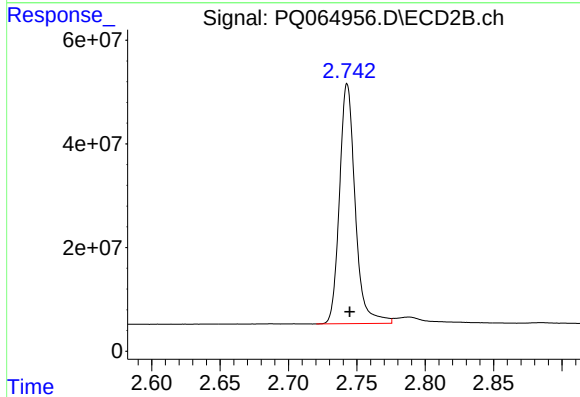
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 180291076
Conc: 48.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

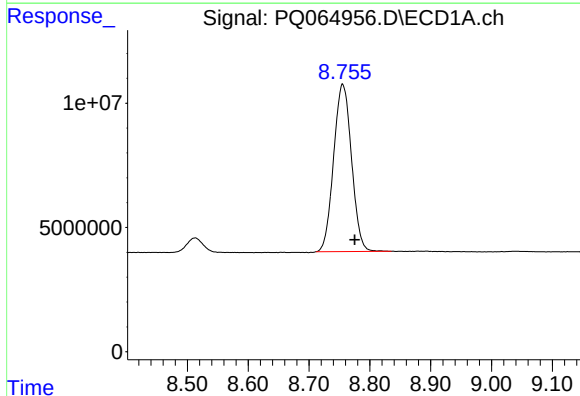
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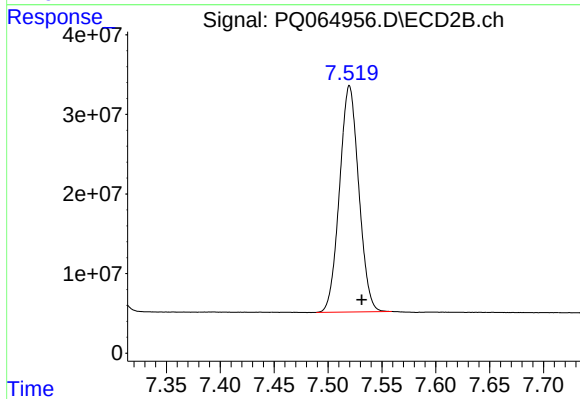
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 369929209
Conc: 55.40 ng/ml



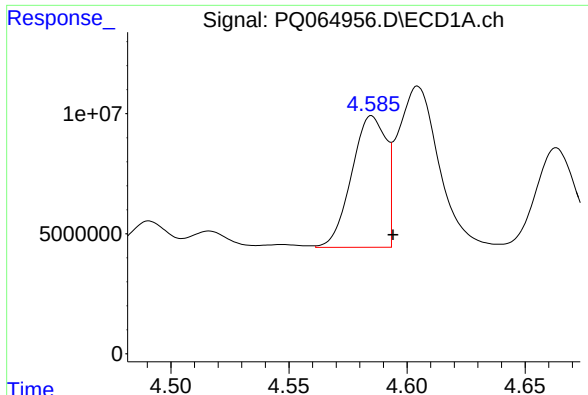
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.020 min
Response: 137807394
Conc: 44.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 352800073
Conc: 48.55 ng/ml m



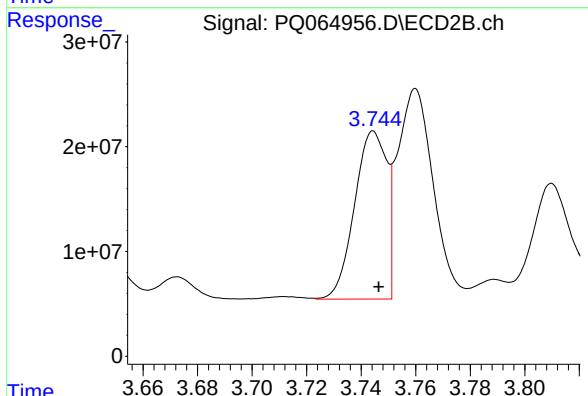
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: -0.009 min
Response: 55571934
Conc: 460.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

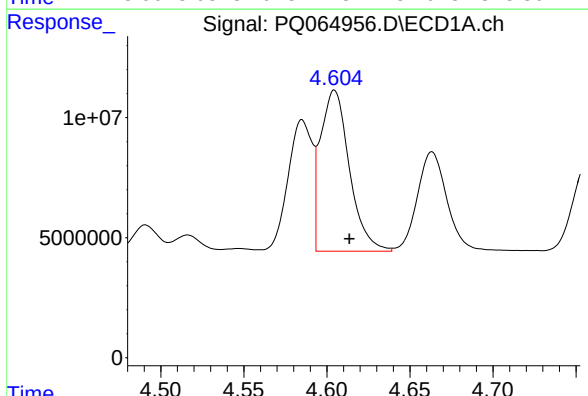
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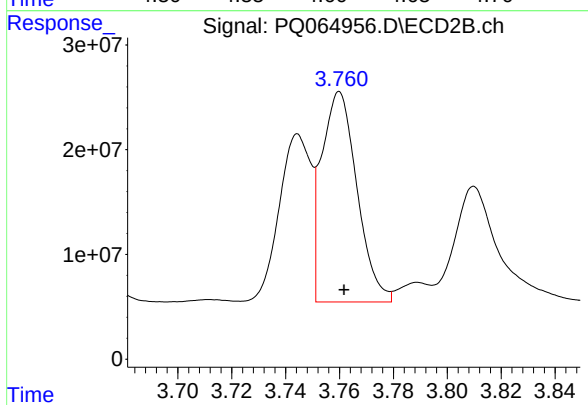
#3 AR-1016-1

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 131035221
Conc: 524.71 ng/ml



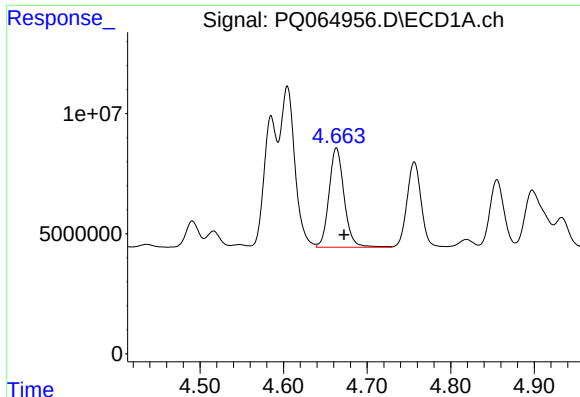
#4 AR-1016-2

R.T.: 4.605 min
Delta R.T.: -0.009 min
Response: 81467757
Conc: 473.42 ng/ml



#4 AR-1016-2

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 183529985
Conc: 533.28 ng/ml



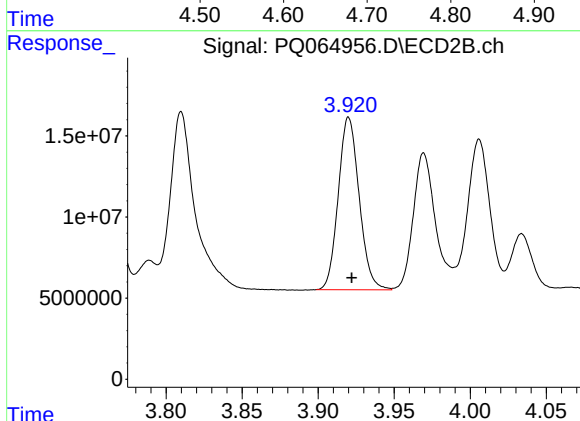
#5 AR-1016-3

R.T.: 4.663 min
Delta R.T.: -0.009 min
Response: 52018572
Conc: 473.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

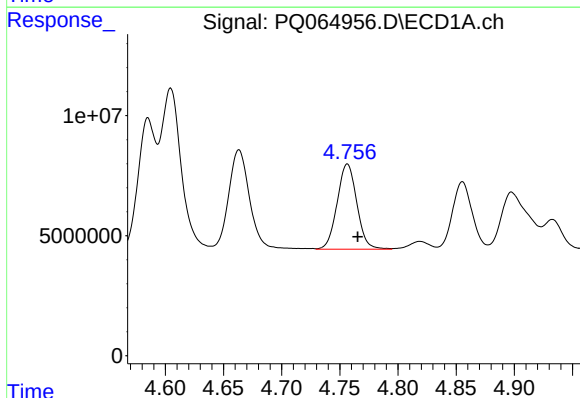
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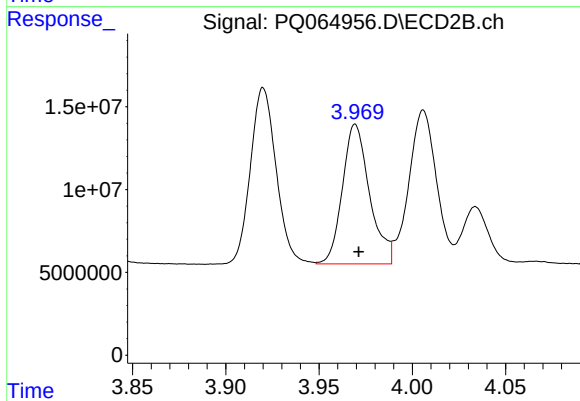
#5 AR-1016-3

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 102038772
Conc: 533.03 ng/ml



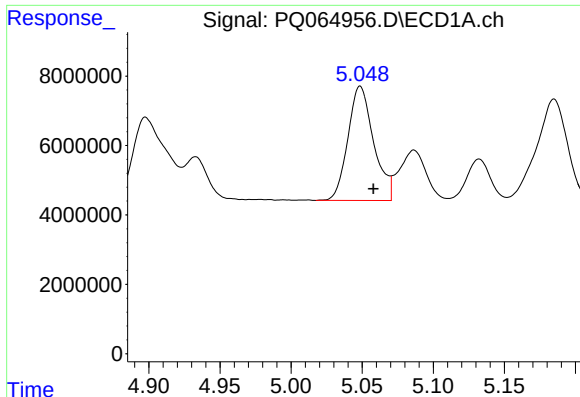
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 41764319
Conc: 455.57 ng/ml



#6 AR-1016-4

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 85360645
Conc: 530.64 ng/ml



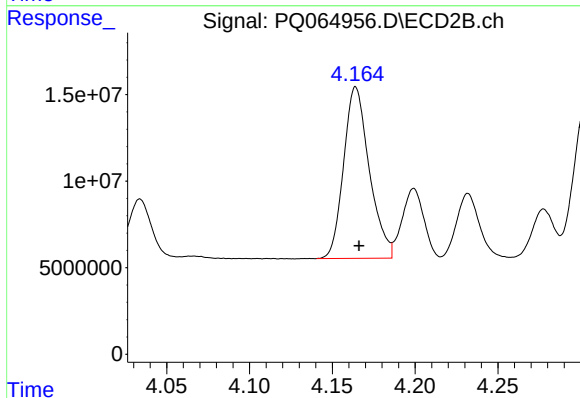
#7 AR-1016-5

R.T.: 5.049 min
Delta R.T.: -0.009 min
Response: 41476217
Conc: 471.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

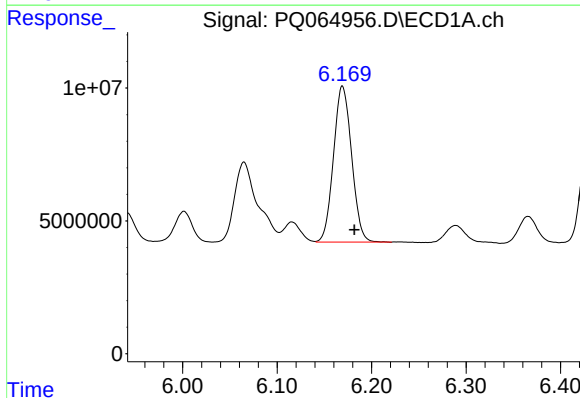
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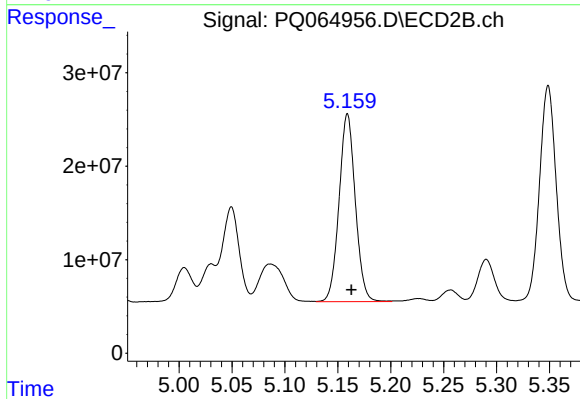
#7 AR-1016-5

R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 106943263
Conc: 538.51 ng/ml



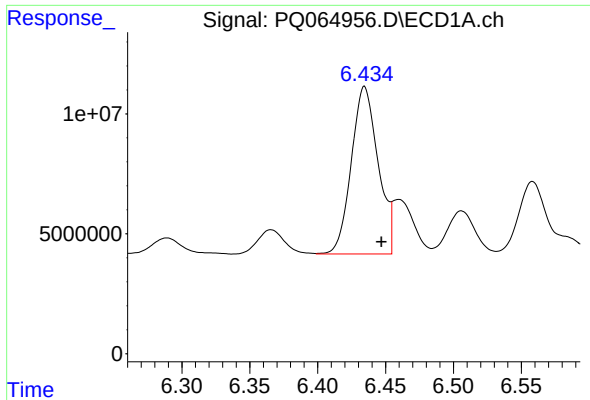
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 78360567
Conc: 444.98 ng/ml



#31 AR-1260-1

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 214842374
Conc: 533.83 ng/ml



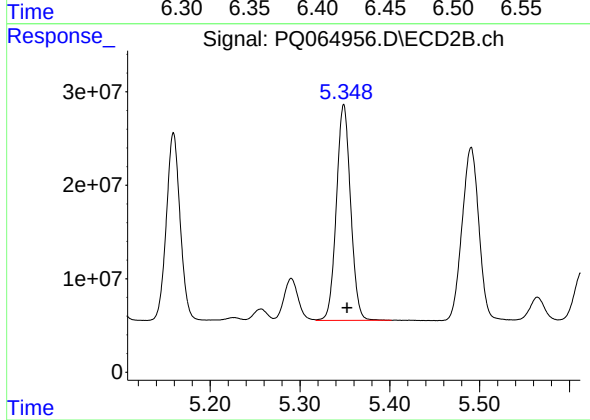
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.012 min
Response: 96021609
Conc: 420.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

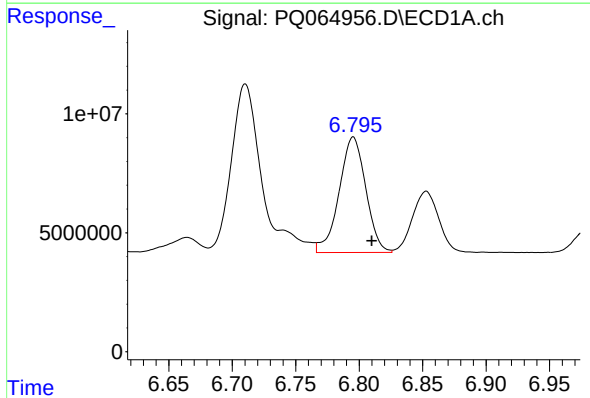
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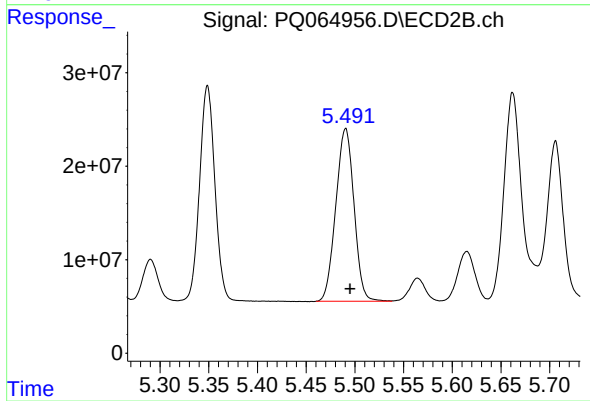
#32 AR-1260-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 253673549
Conc: 518.70 ng/ml



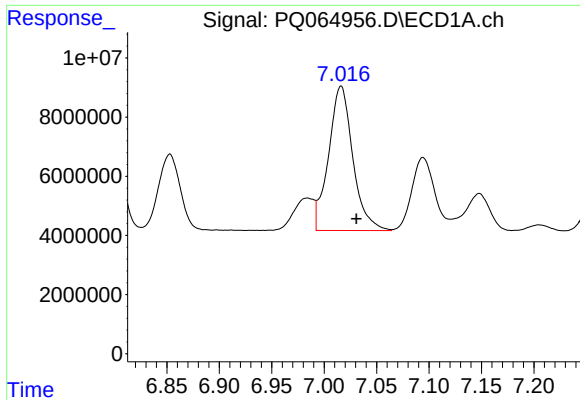
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.015 min
Response: 71059514
Conc: 442.58 ng/ml



#33 AR-1260-3

R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 240136770
Conc: 502.04 ng/ml



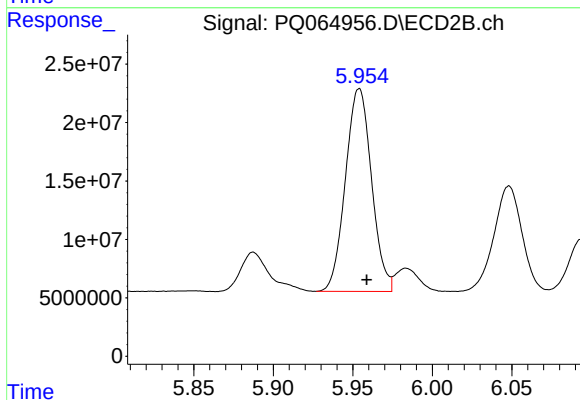
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.015 min
Response: 78628237
Conc: 442.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

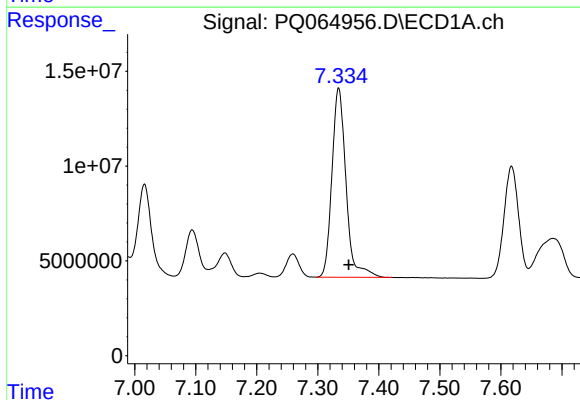
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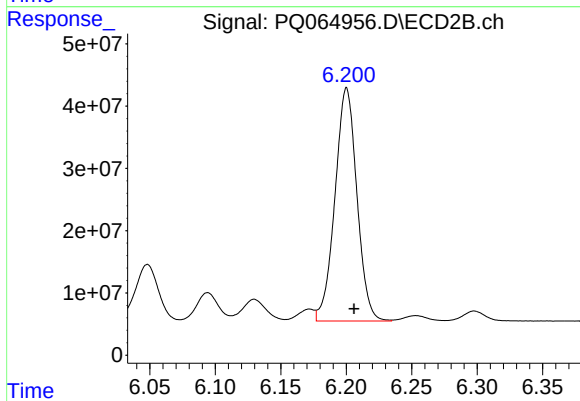
#34 AR-1260-4

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 198523431
Conc: 510.19 ng/ml



#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.017 min
Response: 160051526
Conc: 435.96 ng/ml



#35 AR-1260-5

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 436793423
Conc: 500.48 ng/ml