

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 10:26
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 11:12:41 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...	3.467	2.745	181.4E6	346.2E6	48.702	51.847
2) SA Decachlor...	8.773	7.518	161.1E6	365.0E6	52.121	50.221
Target Compounds						
3) L1 AR-1016-1	4.588	3.744	56834561	125.3E6	471.040m	501.761
4) L1 AR-1016-2	4.608	3.759	82081010	179.0E6	476.986m	520.247
5) L1 AR-1016-3	4.666	3.919	54598687	96527154	496.895m	504.239
6) L1 AR-1016-4	4.760	3.968	42740614	79825445	466.221m	496.231
7) L1 AR-1016-5	5.053	4.162	41032072	98843242	466.404	497.719
31) L7 AR-1260-1	6.177	5.157	81573909	194.2E6	463.230	482.597
32) L7 AR-1260-2	6.444	5.347	126.8E6	237.1E6	555.284	484.761
33) L7 AR-1260-3	6.805	5.489	75392564	218.2E6	469.565	456.267
34) L7 AR-1260-4	7.027	5.951	81716997	176.3E6	459.496	453.187
35) L7 AR-1260-5	7.346	6.198	173.6E6	421.6E6	472.845	483.067

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

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Acq On : 31 Jan 2024 10:26
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

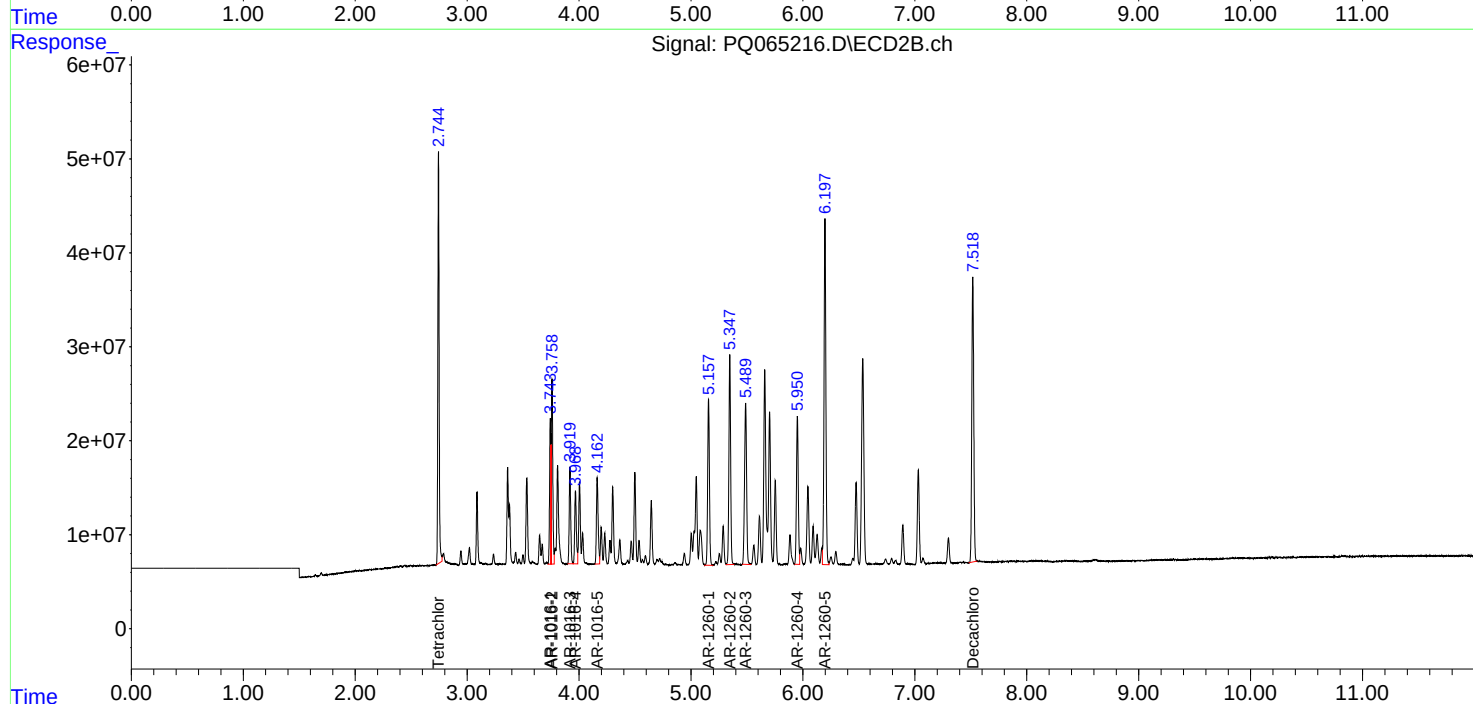
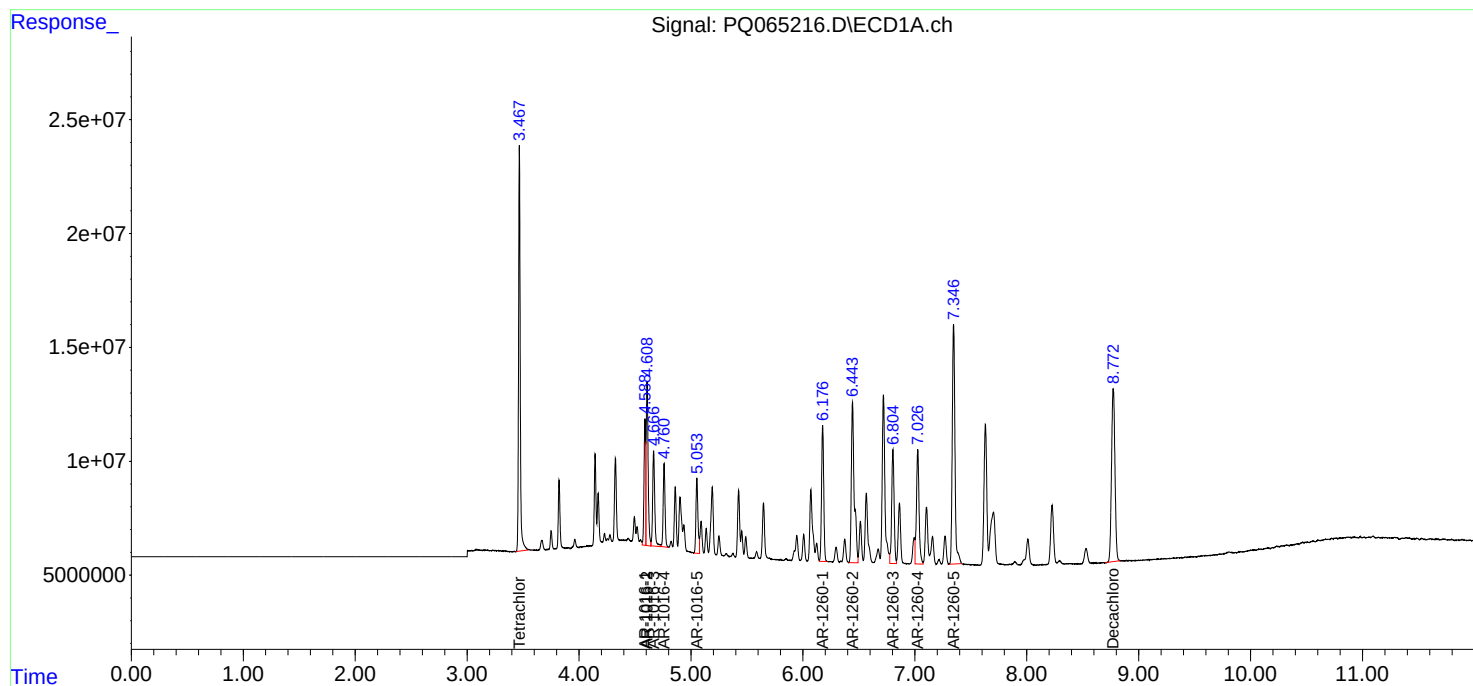
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

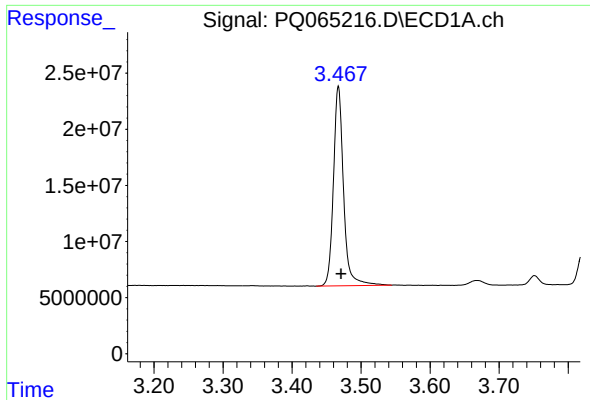
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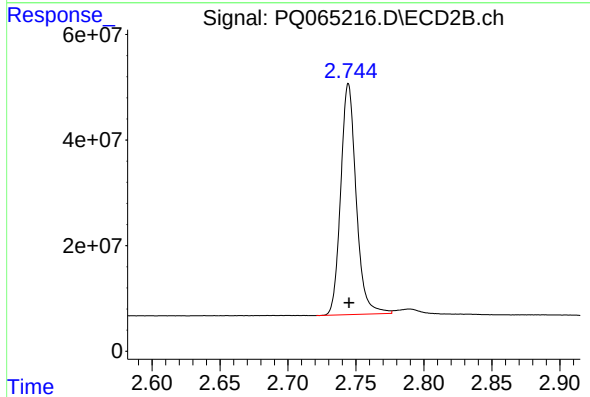
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.004 min
Response: 181430978
Conc: 48.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

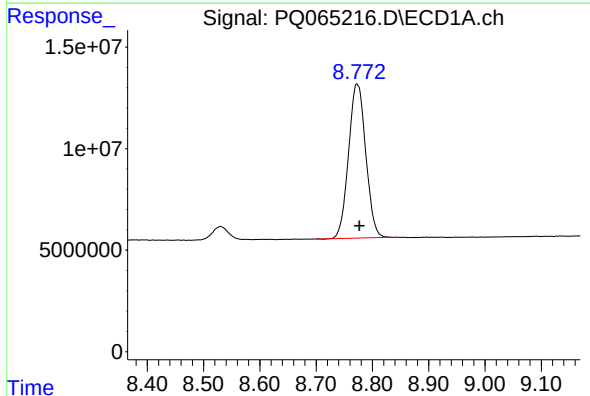
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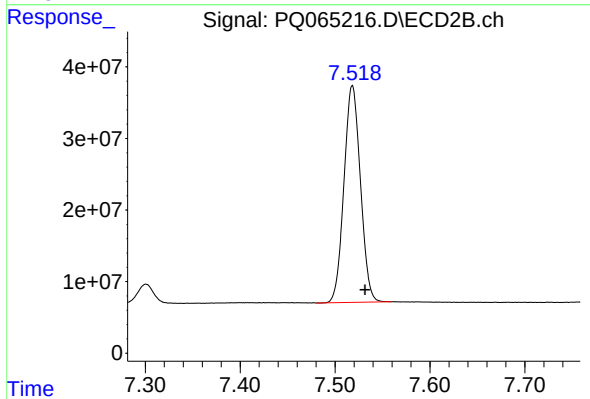
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 346211716
Conc: 51.85 ng/ml



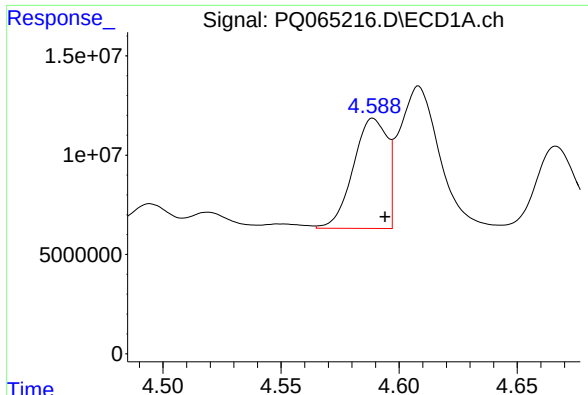
#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 161078486
Conc: 52.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.013 min
Response: 364980030
Conc: 50.22 ng/ml



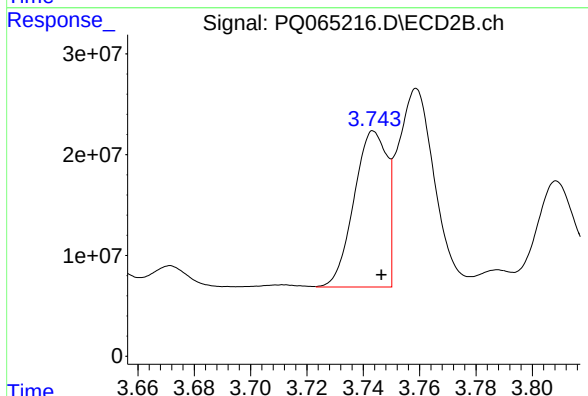
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 56834561
Conc: 471.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

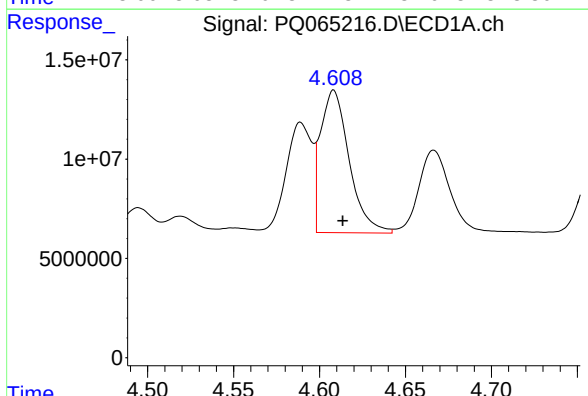
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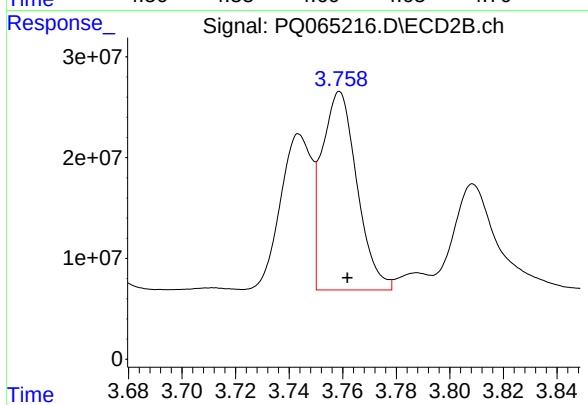
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 125303774
Conc: 501.76 ng/ml



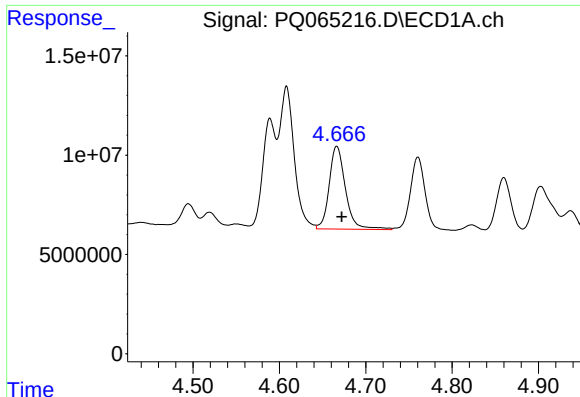
#4 AR-1016-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 82081010
Conc: 476.99 ng/ml m



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 179044108
Conc: 520.25 ng/ml



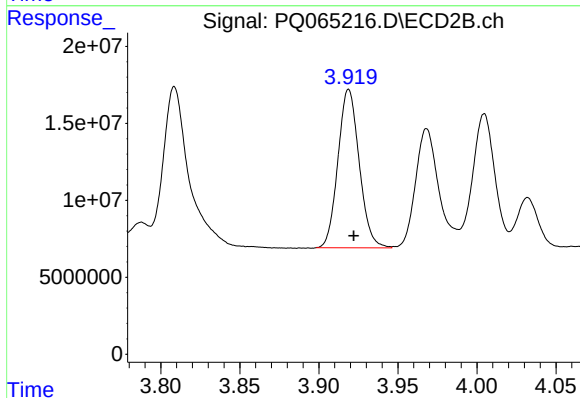
#5 AR-1016-3

R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 54598687
Conc: 496.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

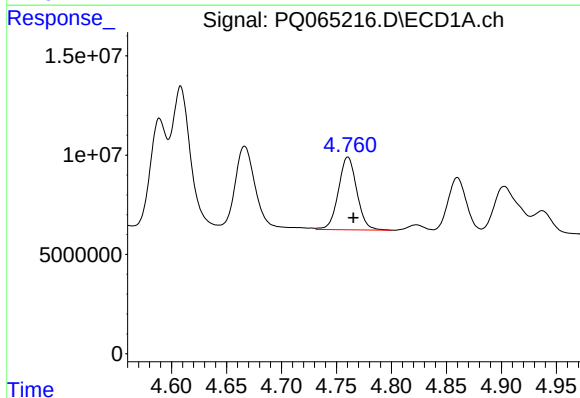
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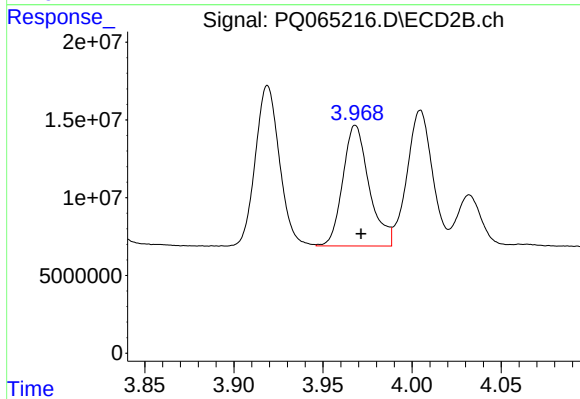
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 96527154
Conc: 504.24 ng/ml



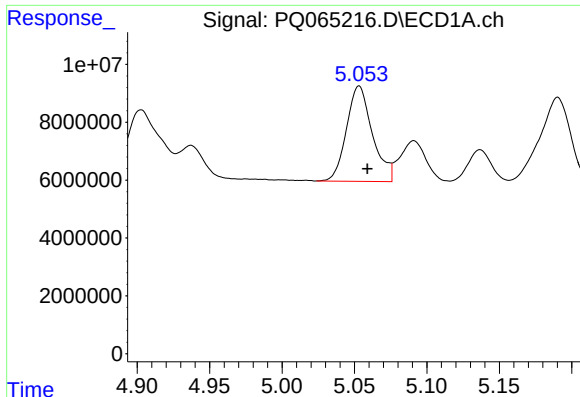
#6 AR-1016-4

R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 42740614
Conc: 466.22 ng/ml m



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 79825445
Conc: 496.23 ng/ml



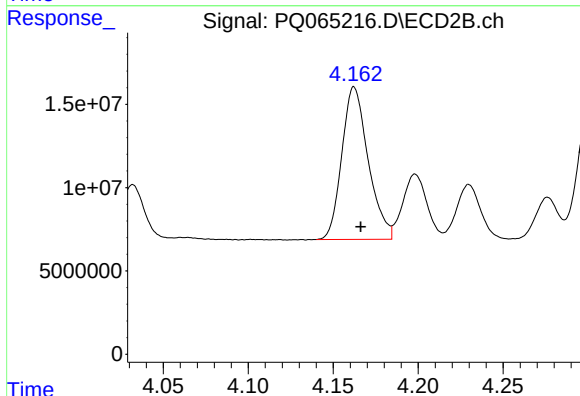
#7 AR-1016-5

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 41032072
Conc: 466.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

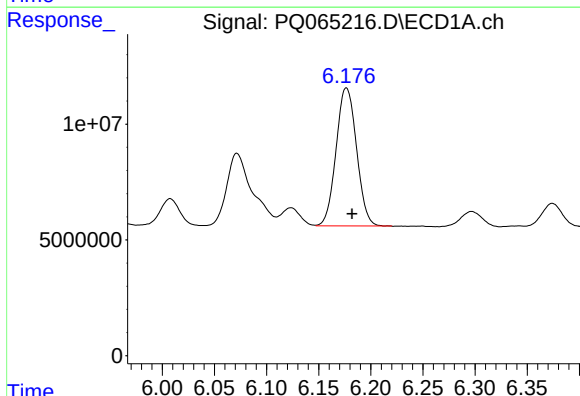
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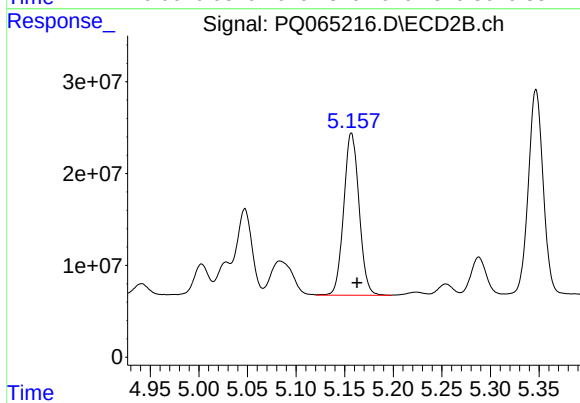
#7 AR-1016-5

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 98843242
Conc: 497.72 ng/ml



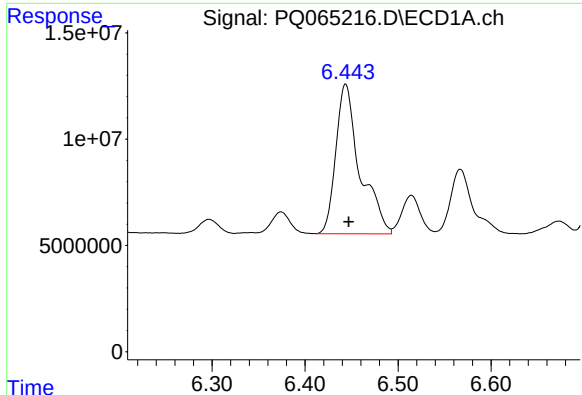
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 81573909
Conc: 463.23 ng/ml



#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 194222973
Conc: 482.60 ng/ml



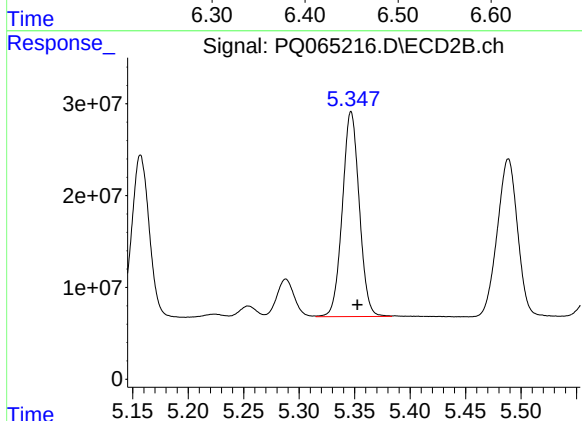
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 126847813
Conc: 555.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

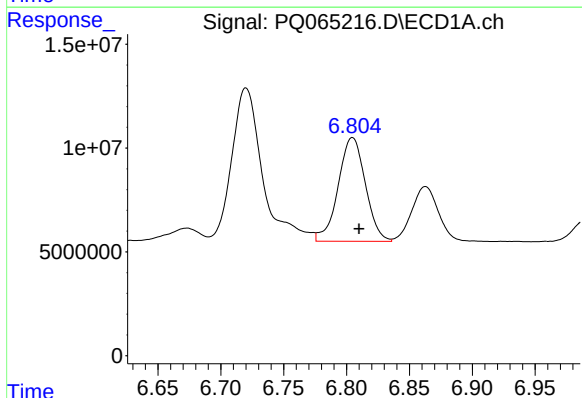
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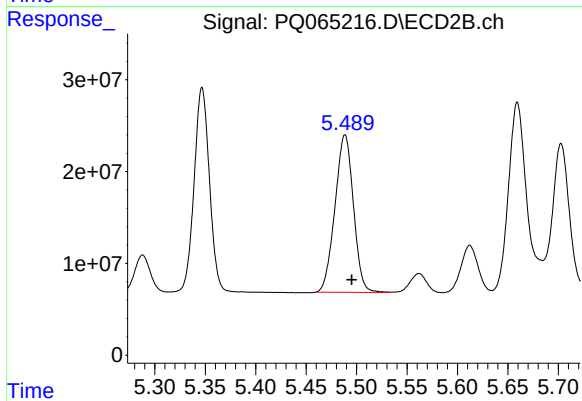
#32 AR-1260-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 237073687
Conc: 484.76 ng/ml



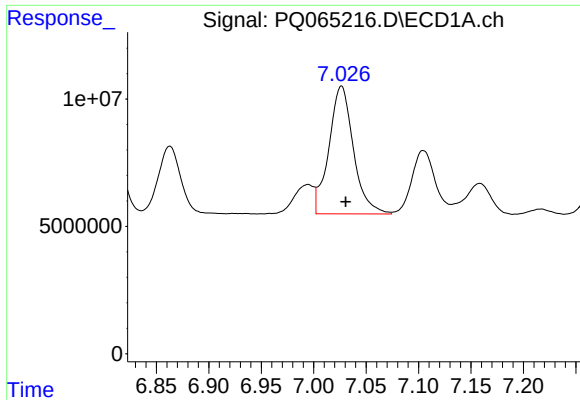
#33 AR-1260-3

R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 75392564
Conc: 469.57 ng/ml



#33 AR-1260-3

R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 218242993
Conc: 456.27 ng/ml



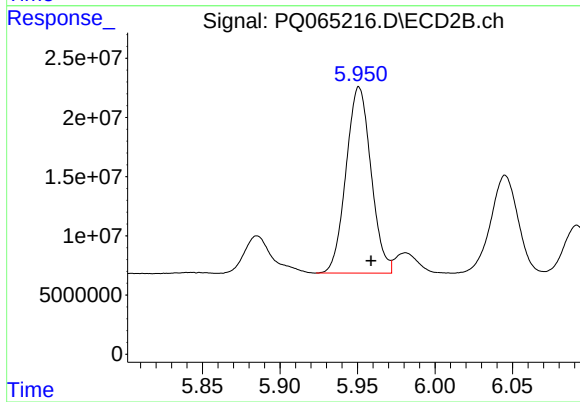
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 81716997
Conc: 459.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

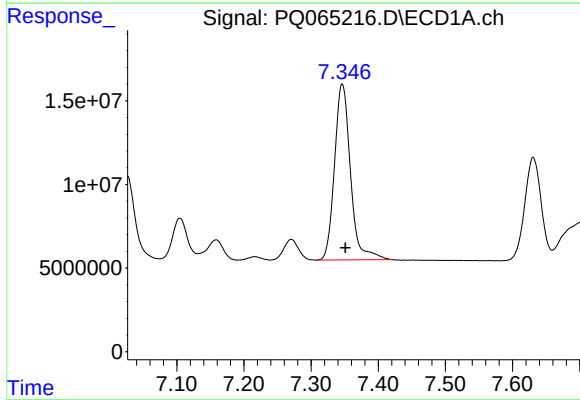
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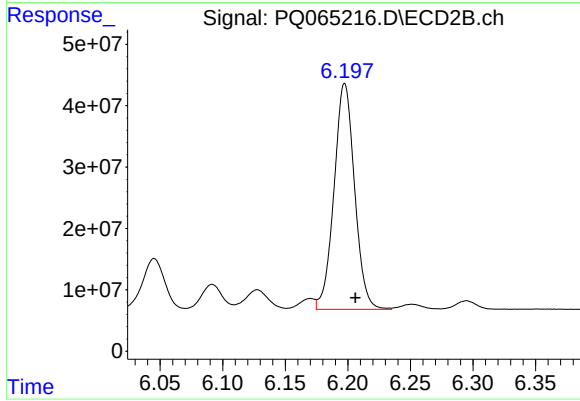
#34 AR-1260-4

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 176341195
Conc: 453.19 ng/ml



#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 173594735
Conc: 472.84 ng/ml



#35 AR-1260-5

R.T.: 6.198 min
Delta R.T.: -0.009 min
Response: 421595438
Conc: 483.07 ng/ml