

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 19:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:08:09 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...	3.474	2.743	180.2E6	347.7E6	48.363	52.073
2) SA Decachlor...	8.782	7.521	142.4E6	366.6E6	46.072	50.445
Target Compounds						
3) L1 AR-1016-1	4.598	3.744	55621272	126.7E6	460.984	507.299
4) L1 AR-1016-2	4.617	3.759	83533650	176.7E6	485.428	513.302
5) L1 AR-1016-3	4.676	3.919	52485367	97506538	477.662	509.356
6) L1 AR-1016-4	4.770	3.968	42976074	81413525	468.789	506.103
7) L1 AR-1016-5	5.062	4.163	42027318	102.8E6	477.716	517.577m
31) L7 AR-1260-1	6.187	5.158	79340412	212.8E6	450.547	528.727
32) L7 AR-1260-2	6.452	5.348	101.6E6	248.7E6	444.778m	508.544
33) L7 AR-1260-3	6.815	5.490	72829370	230.1E6	453.601	481.115
34) L7 AR-1260-4	7.036	5.953	83090079	194.6E6	467.217	500.140
35) L7 AR-1260-5	7.355	6.199	163.2E6	435.1E6	444.456	498.486

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

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Data File : PQ065033.D
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Acq On : 24 Jan 2024 19:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

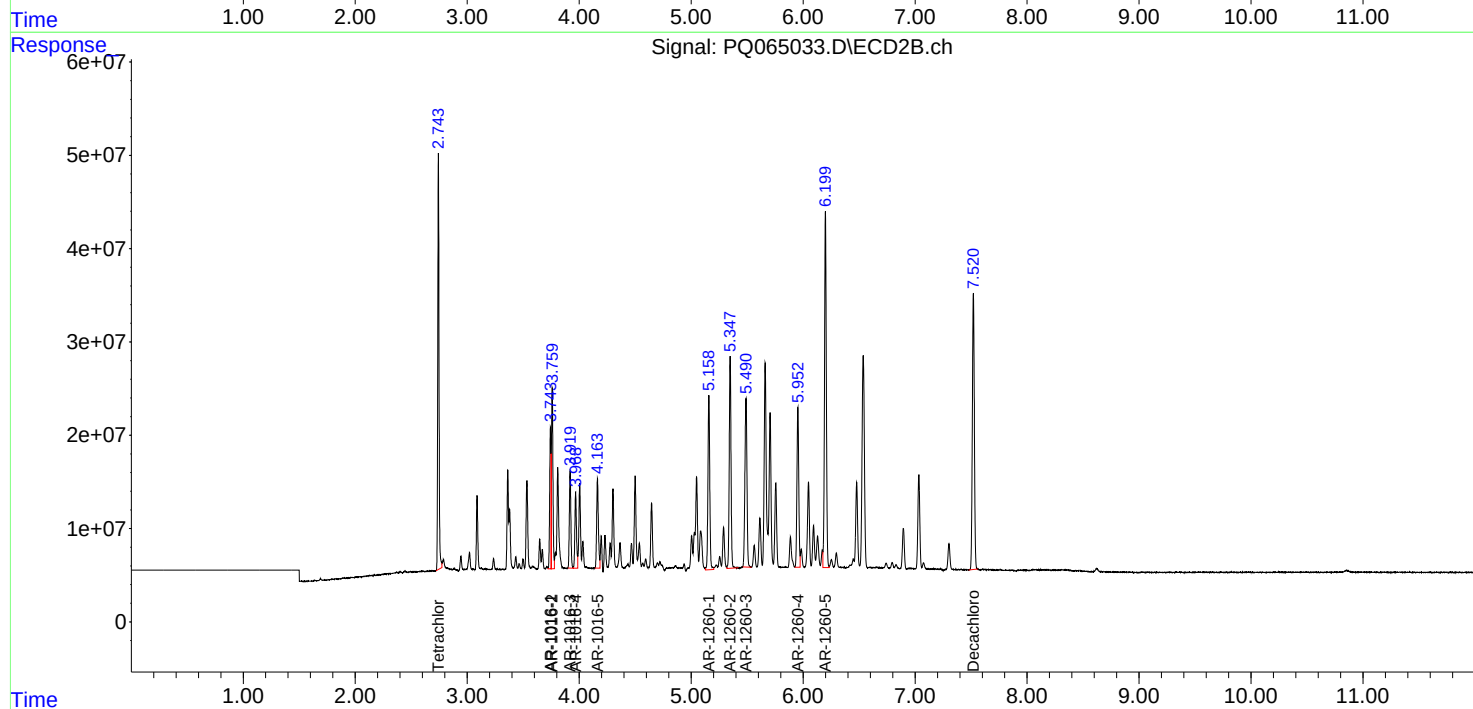
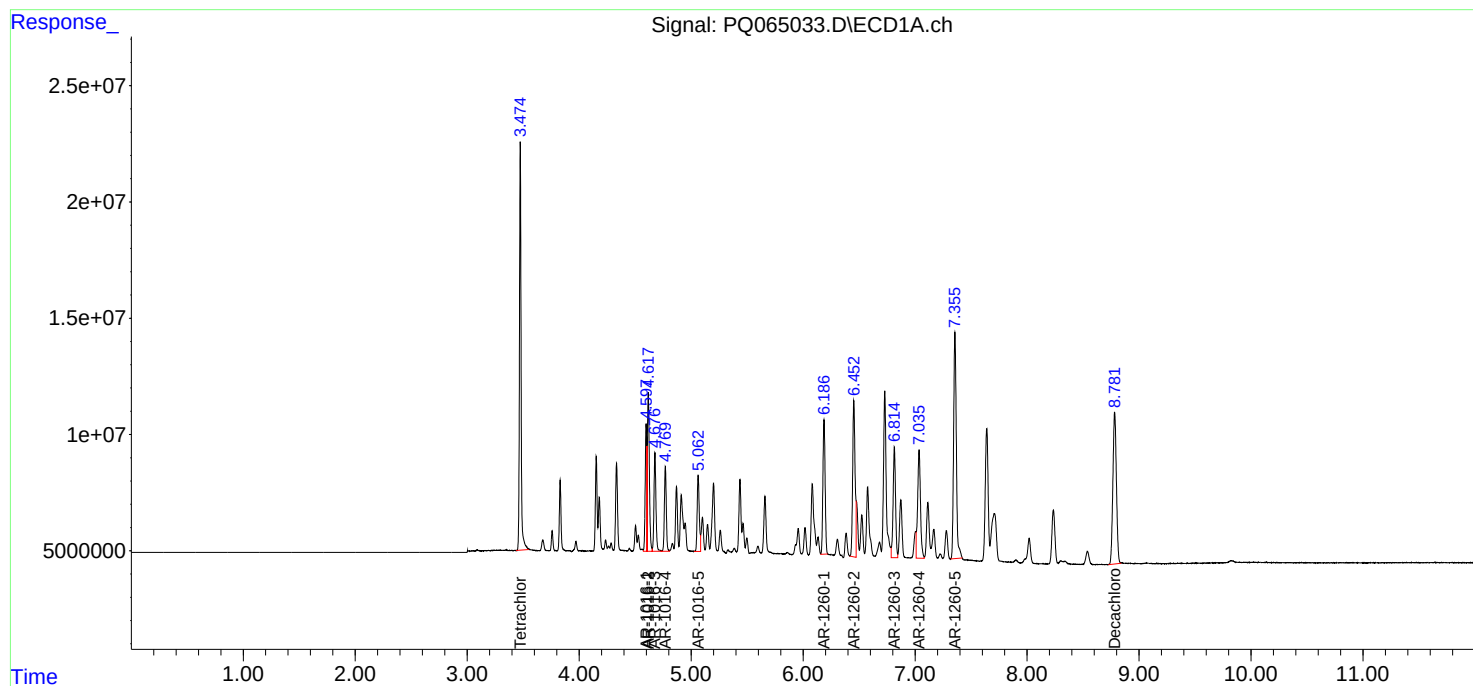
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

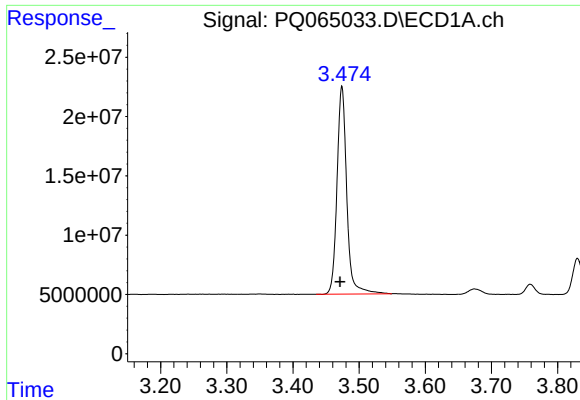
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Thu Jan 18 00:09:27 2024
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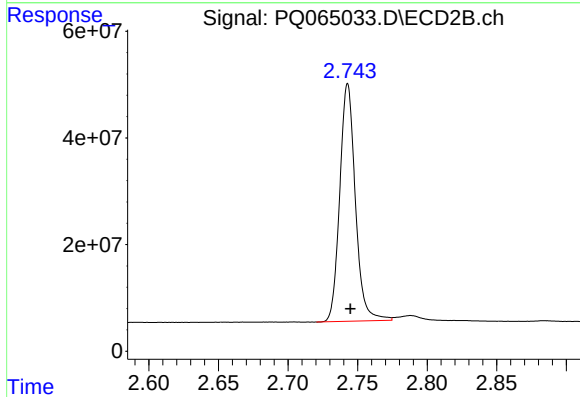
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.003 min
Response: 180166677
Conc: 48.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

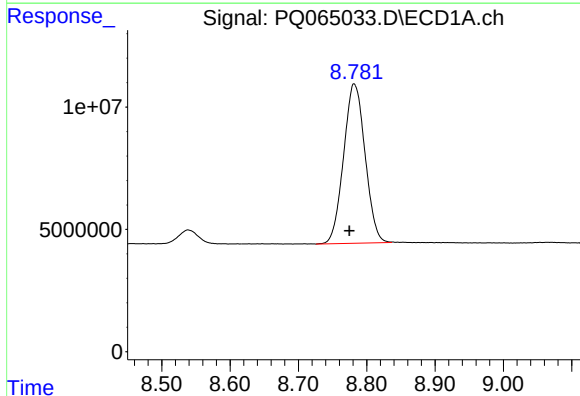
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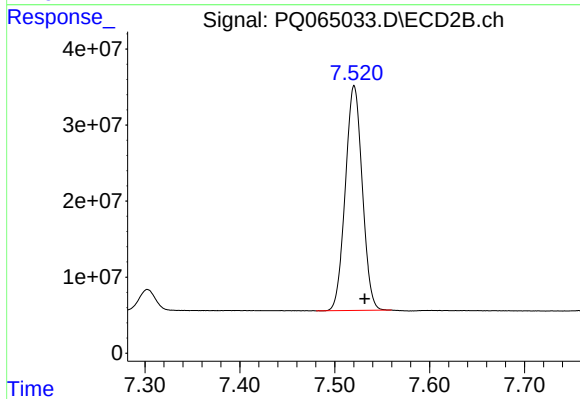
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 347718678
Conc: 52.07 ng/ml



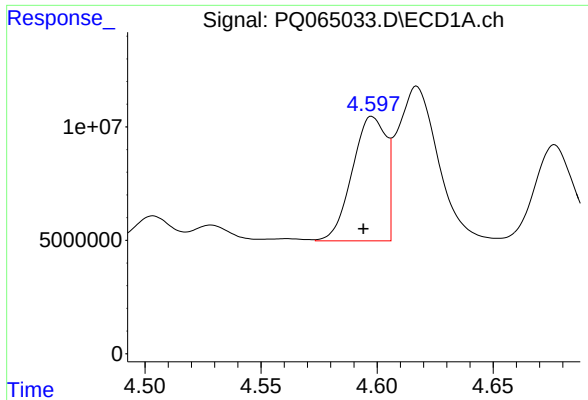
#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.007 min
Response: 142382857
Conc: 46.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 366604862
Conc: 50.44 ng/ml



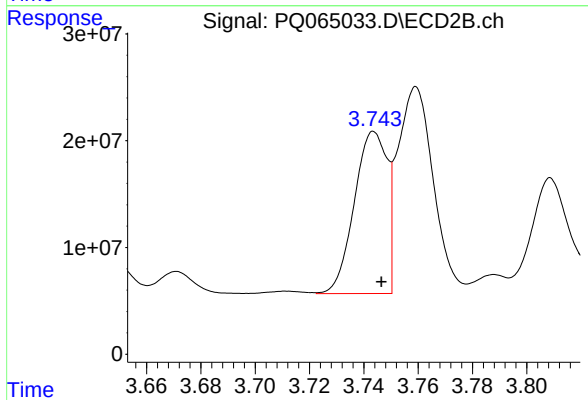
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 55621272
Conc: 460.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

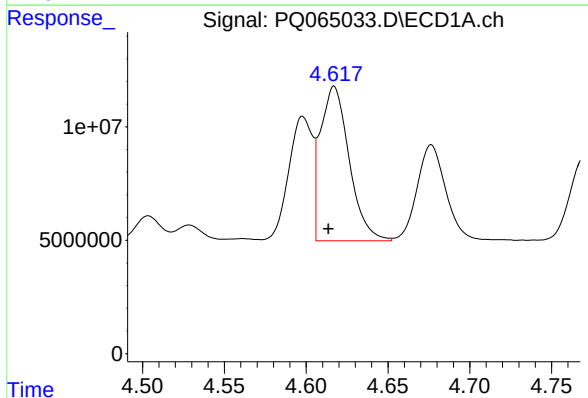
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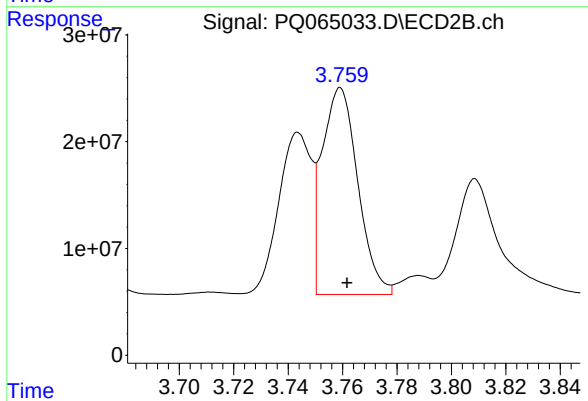
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 126686767
Conc: 507.30 ng/ml



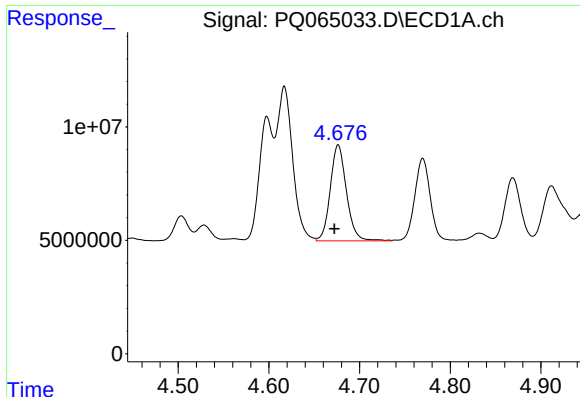
#4 AR-1016-2

R.T.: 4.617 min
Delta R.T.: 0.004 min
Response: 83533650
Conc: 485.43 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 176654106
Conc: 513.30 ng/ml



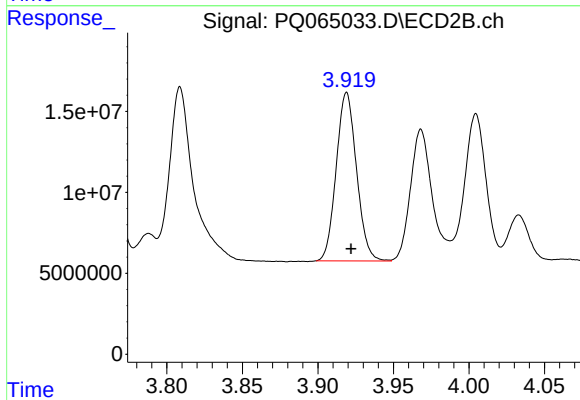
#5 AR-1016-3

R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 52485367
Conc: 477.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

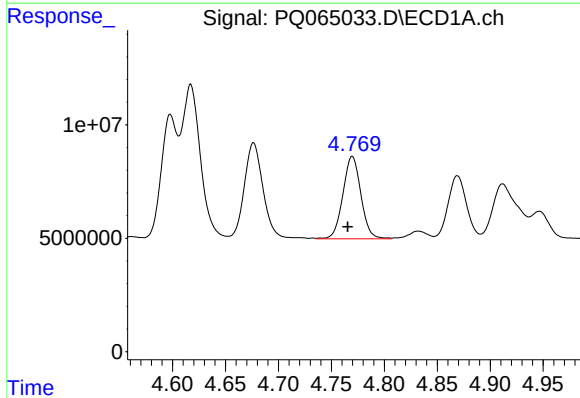
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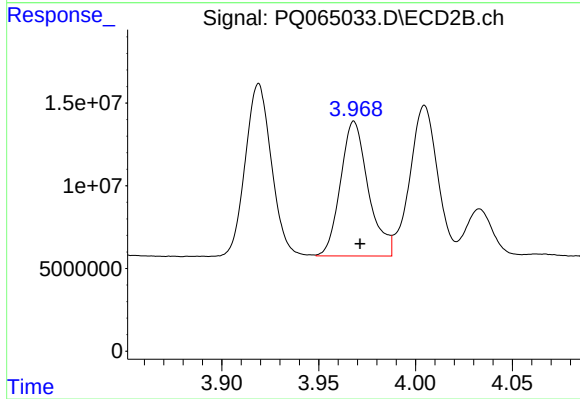
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 97506538
Conc: 509.36 ng/ml



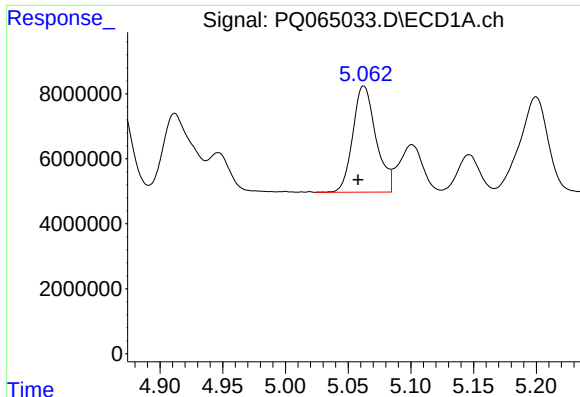
#6 AR-1016-4

R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 42976074
Conc: 468.79 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 81413525
Conc: 506.10 ng/ml



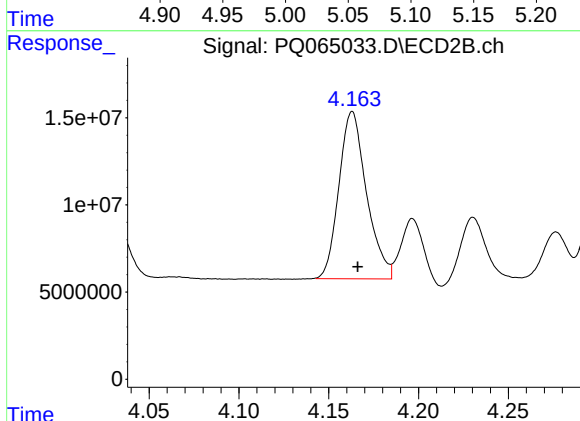
#7 AR-1016-5

R.T.: 5.062 min
Delta R.T.: 0.005 min
Response: 42027318
Conc: 477.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

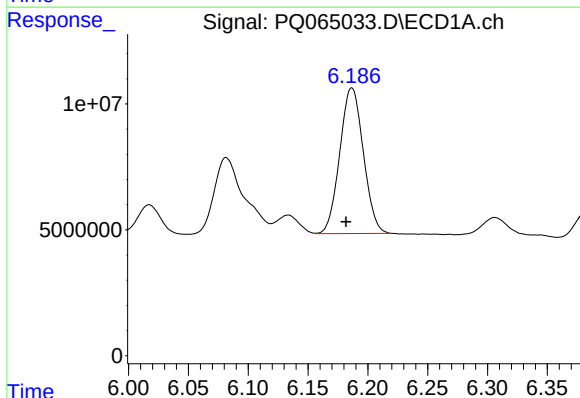
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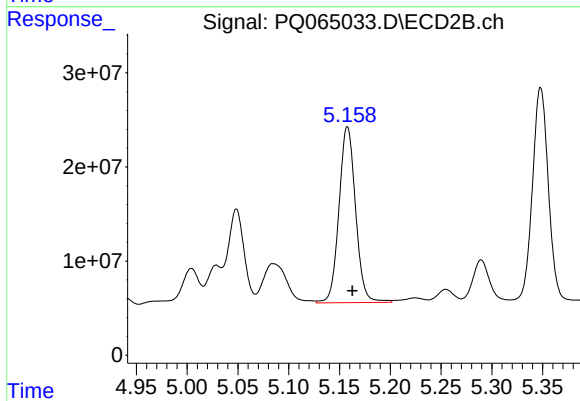
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 102786897
Conc: 517.58 ng/ml m



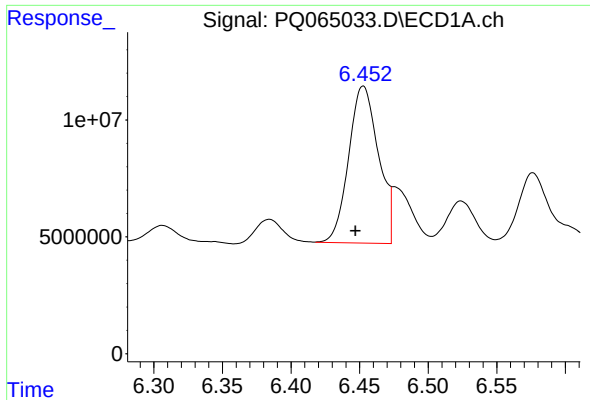
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 79340412
Conc: 450.55 ng/ml



#31 AR-1260-1

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 212788324
Conc: 528.73 ng/ml



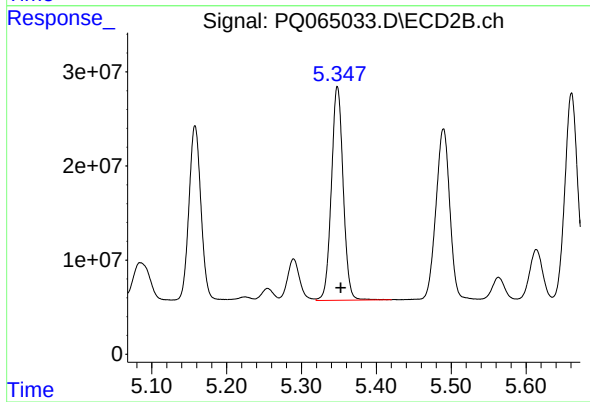
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: 101604085
Conc: 444.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

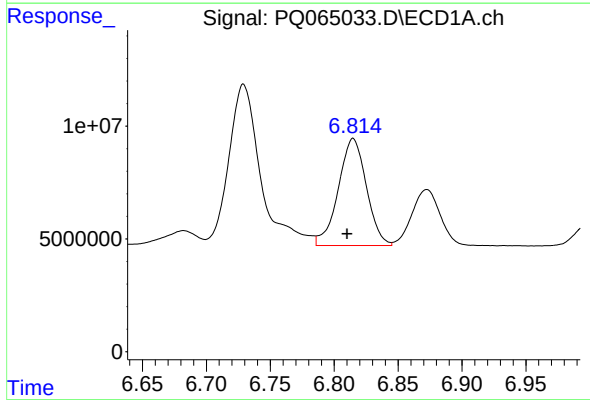
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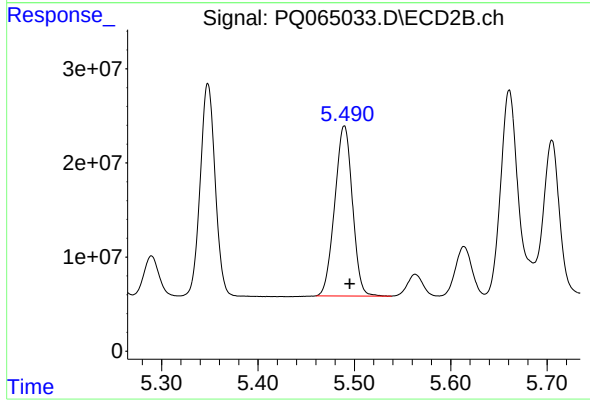
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 248705071
Conc: 508.54 ng/ml



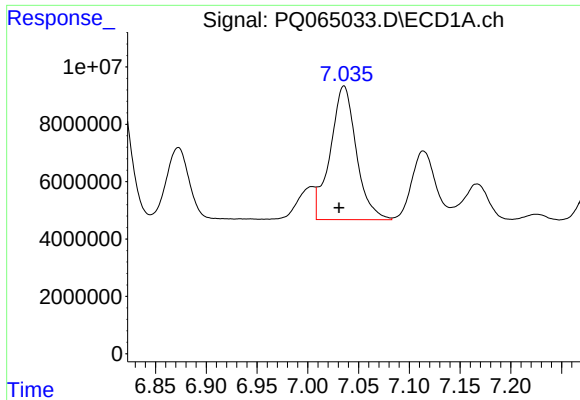
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: 0.005 min
Response: 72829370
Conc: 453.60 ng/ml



#33 AR-1260-3

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 230128402
Conc: 481.11 ng/ml



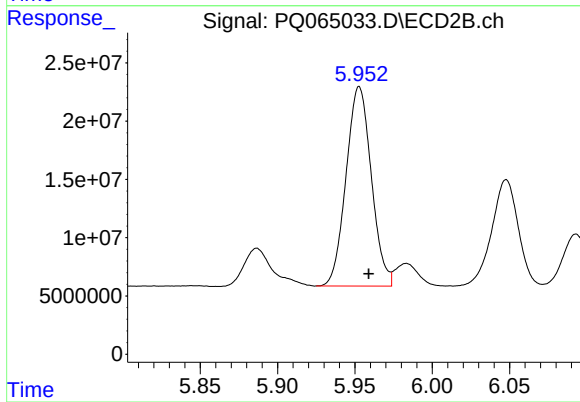
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: 0.005 min
Response: 83090079
Conc: 467.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

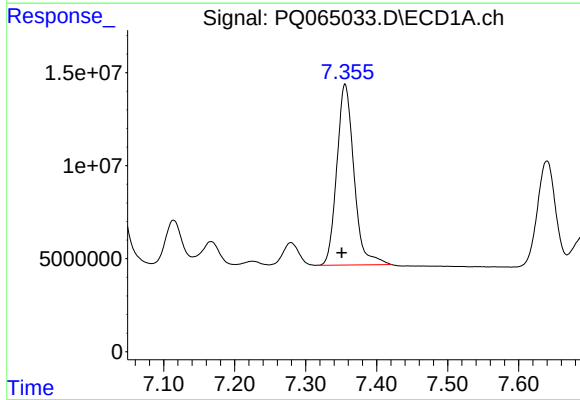
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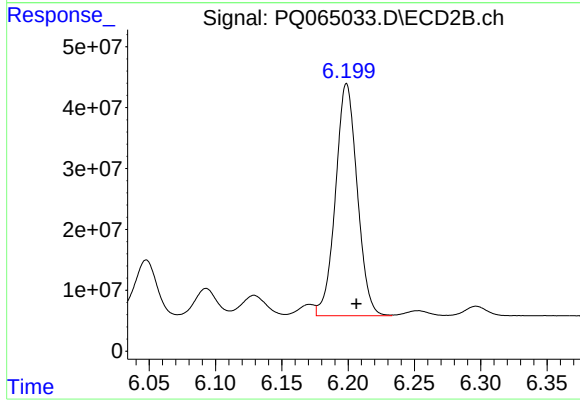
#34 AR-1260-4

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 194611251
Conc: 500.14 ng/ml



#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: 0.005 min
Response: 163172271
Conc: 444.46 ng/ml



#35 AR-1260-5

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 435052829
Conc: 498.49 ng/ml