

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012624\
 Data File : PQ065100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 15:01
 Operator : YP\AJ
 Sample : P1260-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SU-03-01252024MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 21:05:19 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...	3.472	2.743	97445097	169.6E6	26.158	25.405
2)	SA Decachlor...	8.785	7.522	66480780	134.7E6	21.512	18.537
Target Compounds							
3)	L1 AR-1016-1	4.595	3.743	53739901	124.4E6	445.392m	498.313m
4)	L1 AR-1016-2	4.615	3.759	77755782	152.3E6	451.852m	442.421m
5)	L1 AR-1016-3	4.674	3.919	48327593	95169462	439.822m	497.147
6)	L1 AR-1016-4	4.767	3.968	43629789	64088288	475.920m	398.401
7)	L1 AR-1016-5	5.060	4.163	39346320	94078938	447.242	473.729m
31)	L7 AR-1260-1	6.186	5.158	77408496	192.5E6	439.576	478.346
32)	L7 AR-1260-2	6.451	5.348	110.1E6	220.1E6	481.823m	450.079
33)	L7 AR-1260-3	6.815	5.490	60765455	179.2E6	378.464	374.719
34)	L7 AR-1260-4	7.036	5.954	72569976	141.0E6	408.062m	362.273
35)	L7 AR-1260-5	7.357	6.200	137.8E6	306.6E6	375.217	351.323

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012624\
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Acq On : 26 Jan 2024 15:01
Operator : YP\AJ
Sample : P1260-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

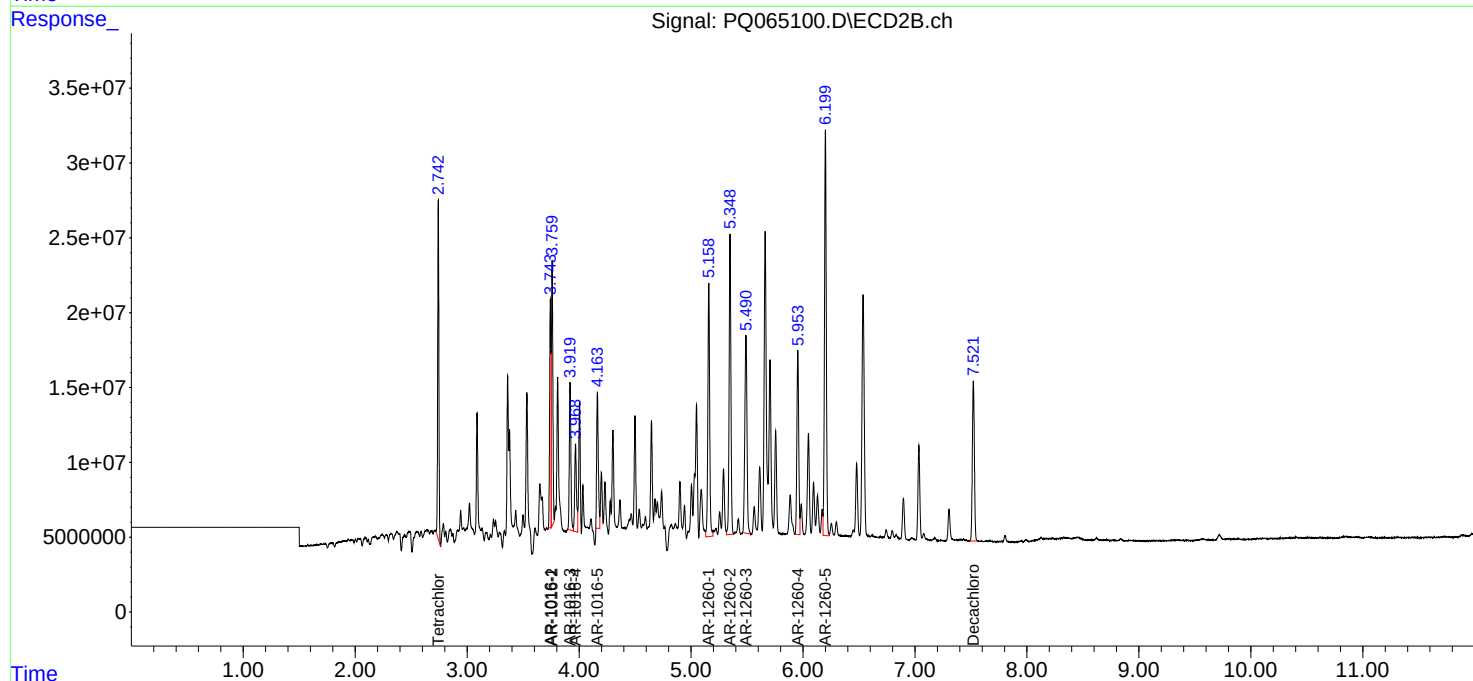
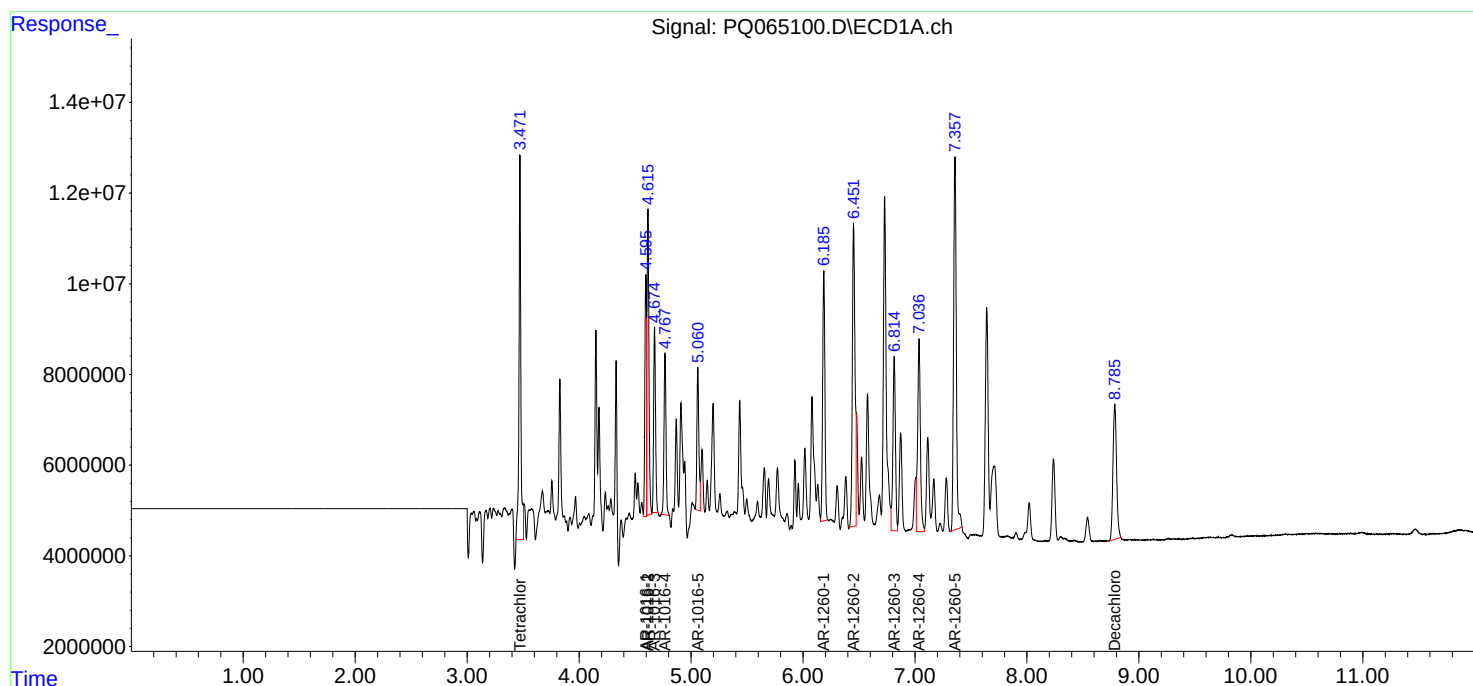
Instrument :
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ClientSampleId :
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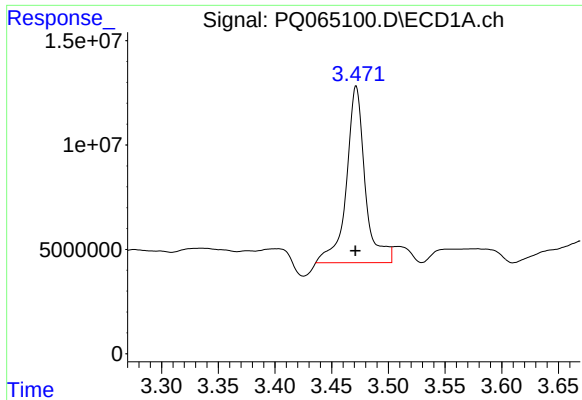
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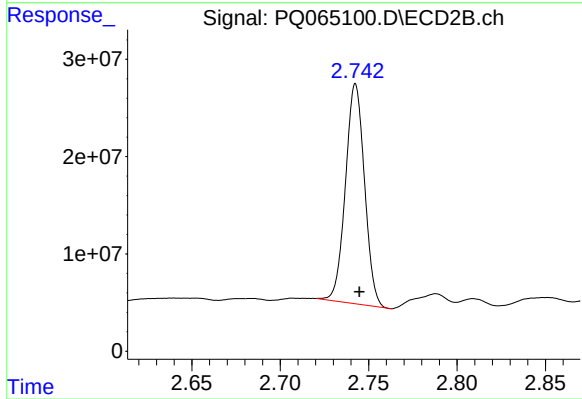
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 97445097
Conc: 26.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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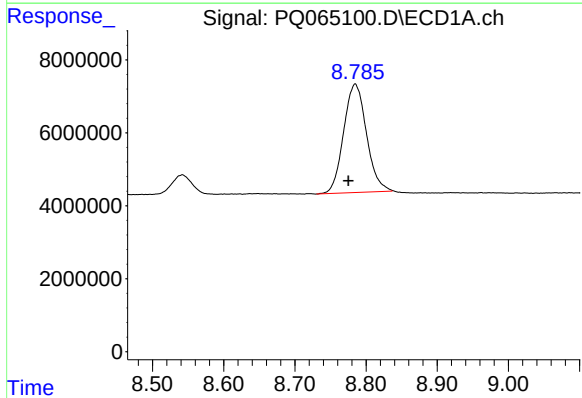
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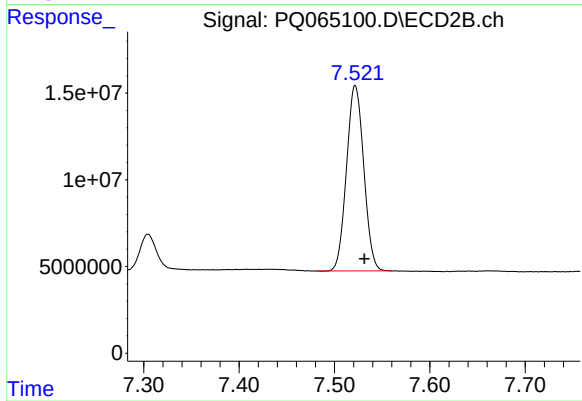
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 169646601
Conc: 25.41 ng/ml



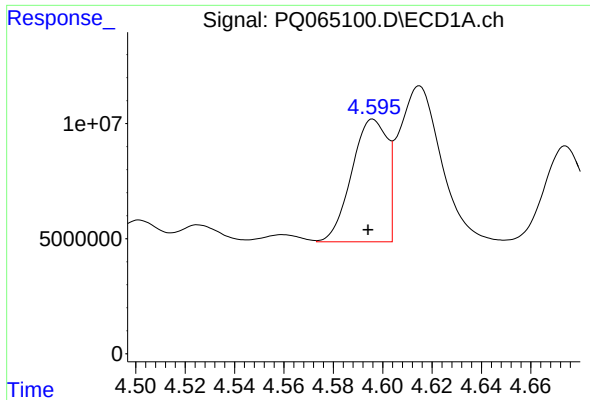
#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: 0.010 min
Response: 66480780
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 134717260
Conc: 18.54 ng/ml



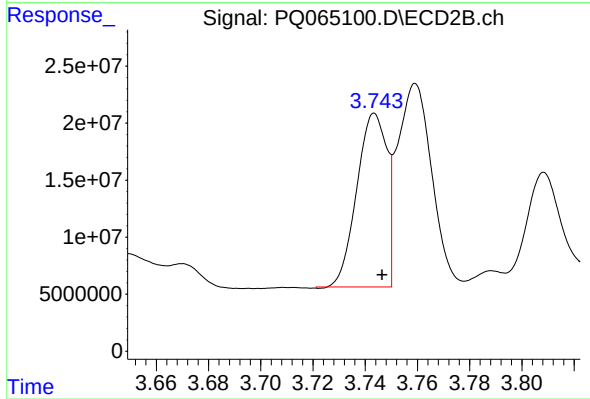
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 53739901
Conc: 445.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-01252024MSD

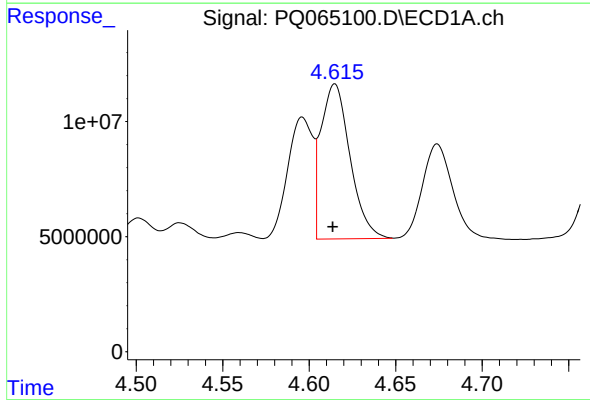
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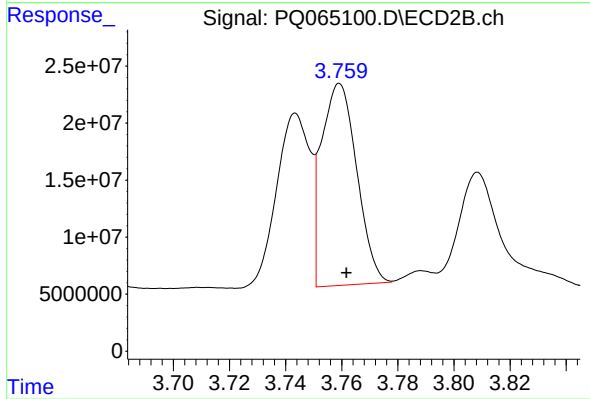
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 124442519
Conc: 498.31 ng/ml m



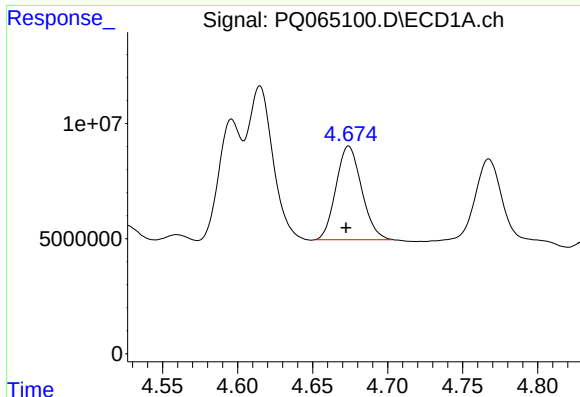
#4 AR-1016-2

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 77755782
Conc: 451.85 ng/ml m



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 152260223
Conc: 442.42 ng/ml m



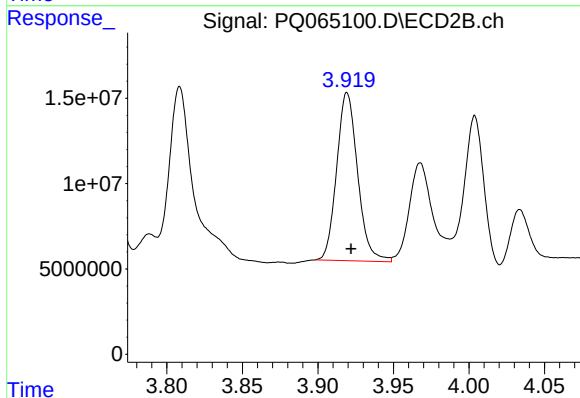
#5 AR-1016-3

R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 48327593
Conc: 439.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-01252024MSD

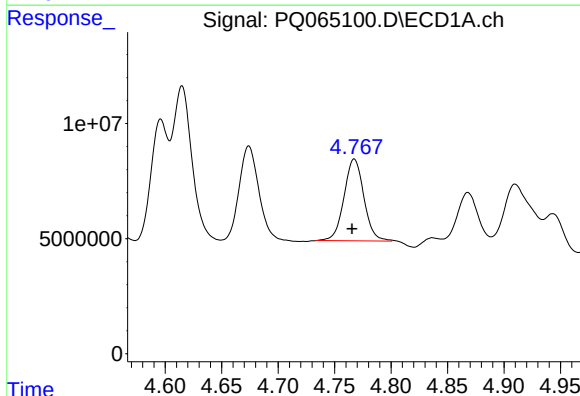
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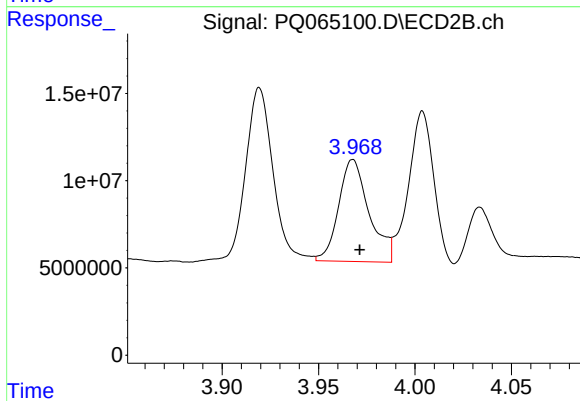
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 95169462
Conc: 497.15 ng/ml



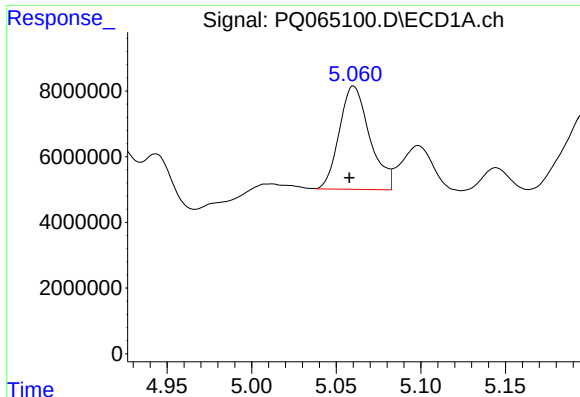
#6 AR-1016-4

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 43629789
Conc: 475.92 ng/ml m



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 64088288
Conc: 398.40 ng/ml



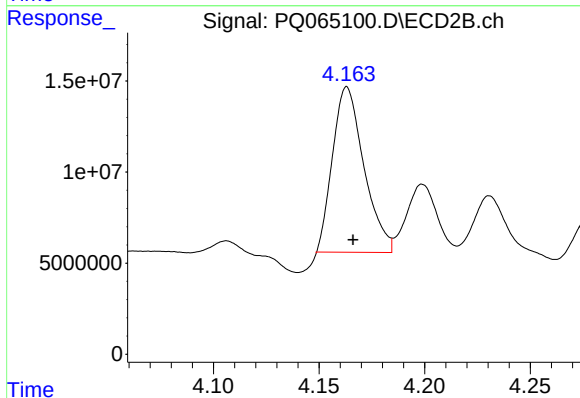
#7 AR-1016-5

R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 39346320
Conc: 447.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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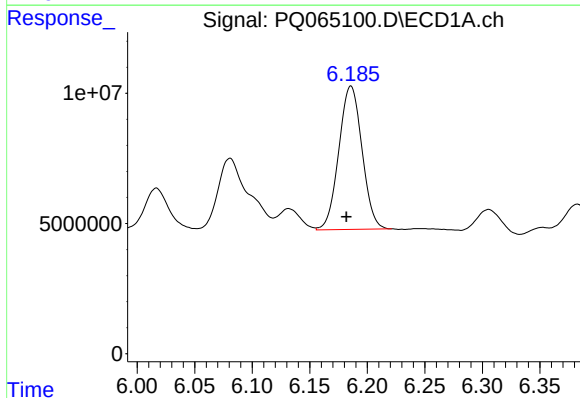
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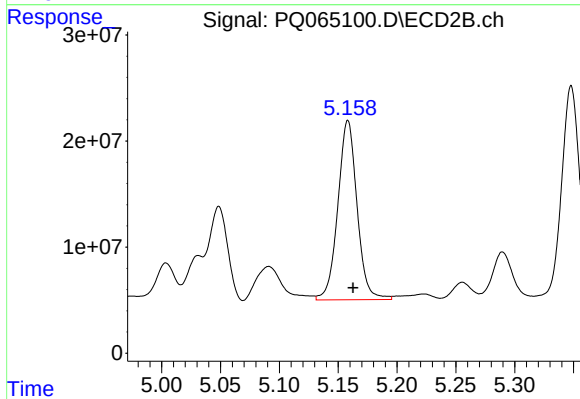
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 94078938
Conc: 473.73 ng/ml m



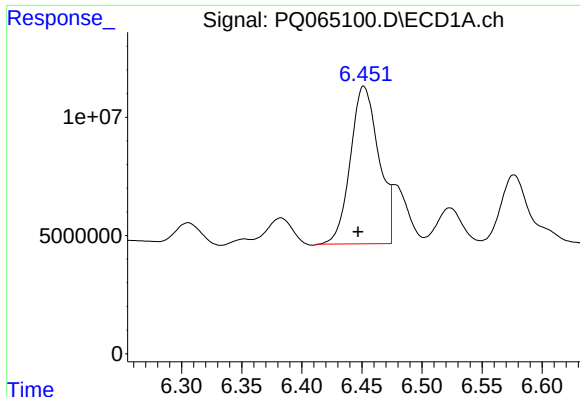
#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 77408496
Conc: 439.58 ng/ml



#31 AR-1260-1

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 192512107
Conc: 478.35 ng/ml



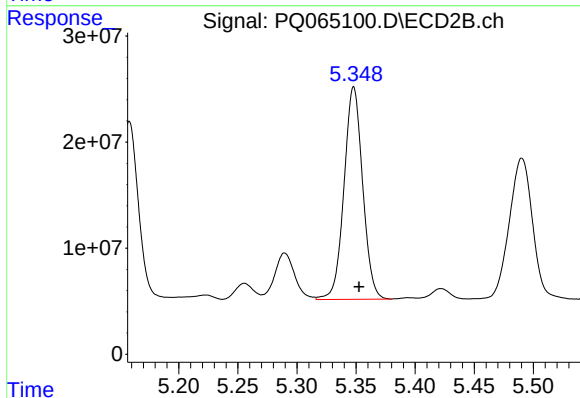
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 110066579
Conc: 481.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-01252024MSD

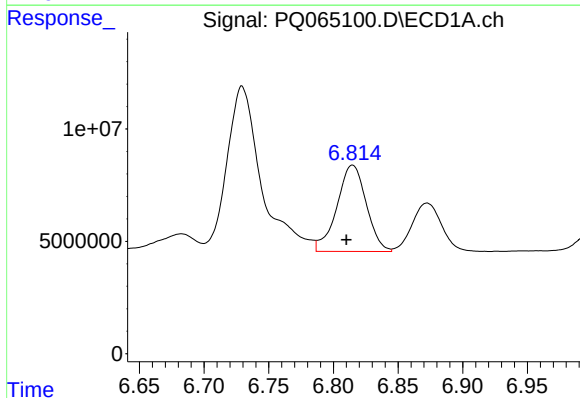
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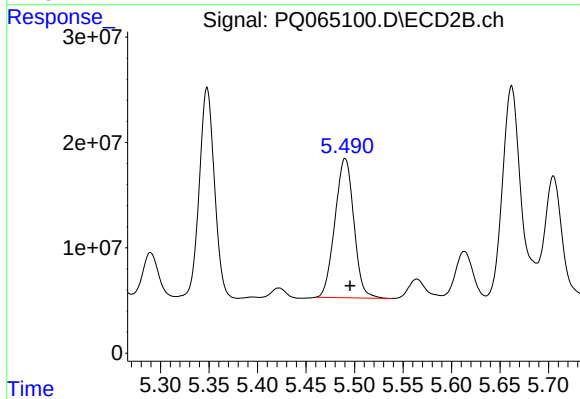
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 220112234
Conc: 450.08 ng/ml



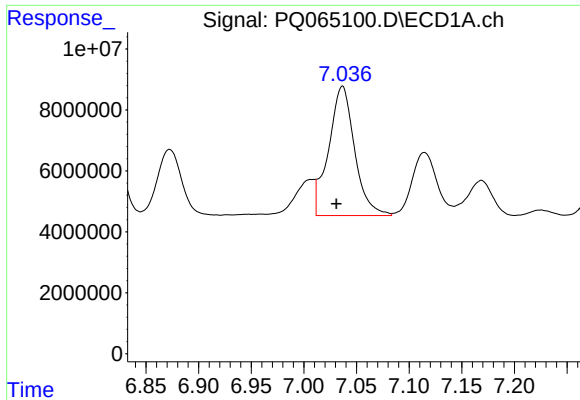
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: 0.005 min
Response: 60765455
Conc: 378.46 ng/ml



#33 AR-1260-3

R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 179236934
Conc: 374.72 ng/ml



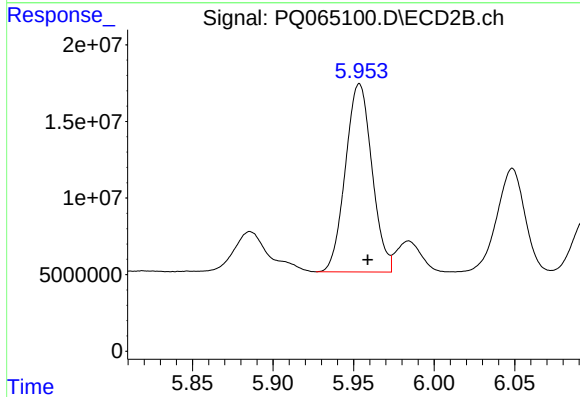
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 72569976
Conc: 408.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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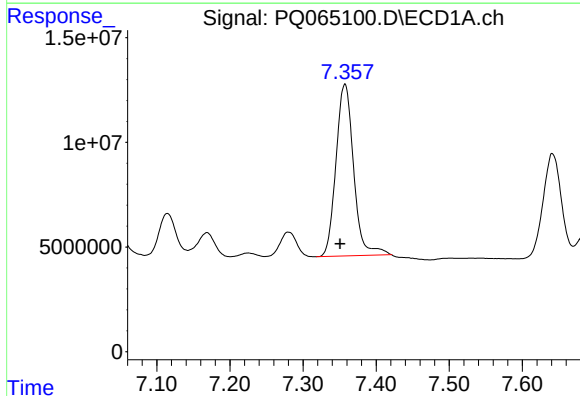
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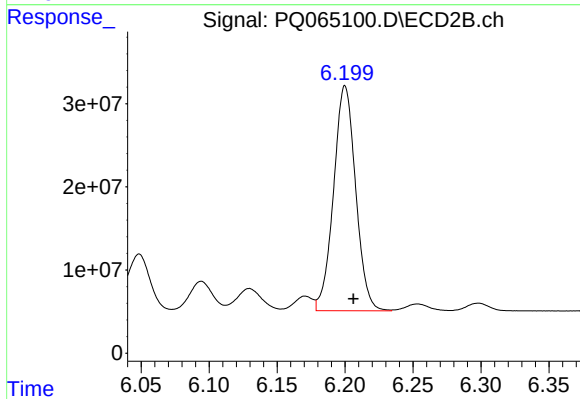
#34 AR-1260-4

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 140965319
Conc: 362.27 ng/ml



#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.007 min
Response: 137752770
Conc: 375.22 ng/ml



#35 AR-1260-5

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 306616416
Conc: 351.32 ng/ml