

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020824\
 Data File : PQ065351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 02:55
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/09/2024
 Supervised By :Sohil Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:03:55 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...	3.475	2.742	175.8E6	359.2E6	47.190	53.794
2) SA Decachlor...	8.791	7.515	146.4E6	371.5E6	47.370	51.112
Target Compounds						
3) L1 AR-1016-1	4.600	3.741	53260262	129.6E6	441.416	518.844
4) L1 AR-1016-2	4.619	3.757	81618271	184.0E6	474.297	534.570
5) L1 AR-1016-3	4.678	3.917	53518450	98720068	487.064	515.695
6) L1 AR-1016-4	4.772	3.966	42128660	81938290	459.545	509.365
7) L1 AR-1016-5	5.065	4.160	37865619	104.8E6	430.411	527.493
31) L7 AR-1260-1	6.191	5.154	76175923	220.4E6	432.577	547.709 #
32) L7 AR-1260-2	6.457	5.344	103.1E6	252.6E6	451.470m	516.527
33) L7 AR-1260-3	6.820	5.487	72335873	232.1E6	450.528	485.177
34) L7 AR-1260-4	7.041	5.949	82047421	191.7E6	461.354	492.589
35) L7 AR-1260-5	7.362	6.195	160.5E6	446.0E6	437.155	511.014

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

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Acq On : 09 Feb 2024 02:55
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

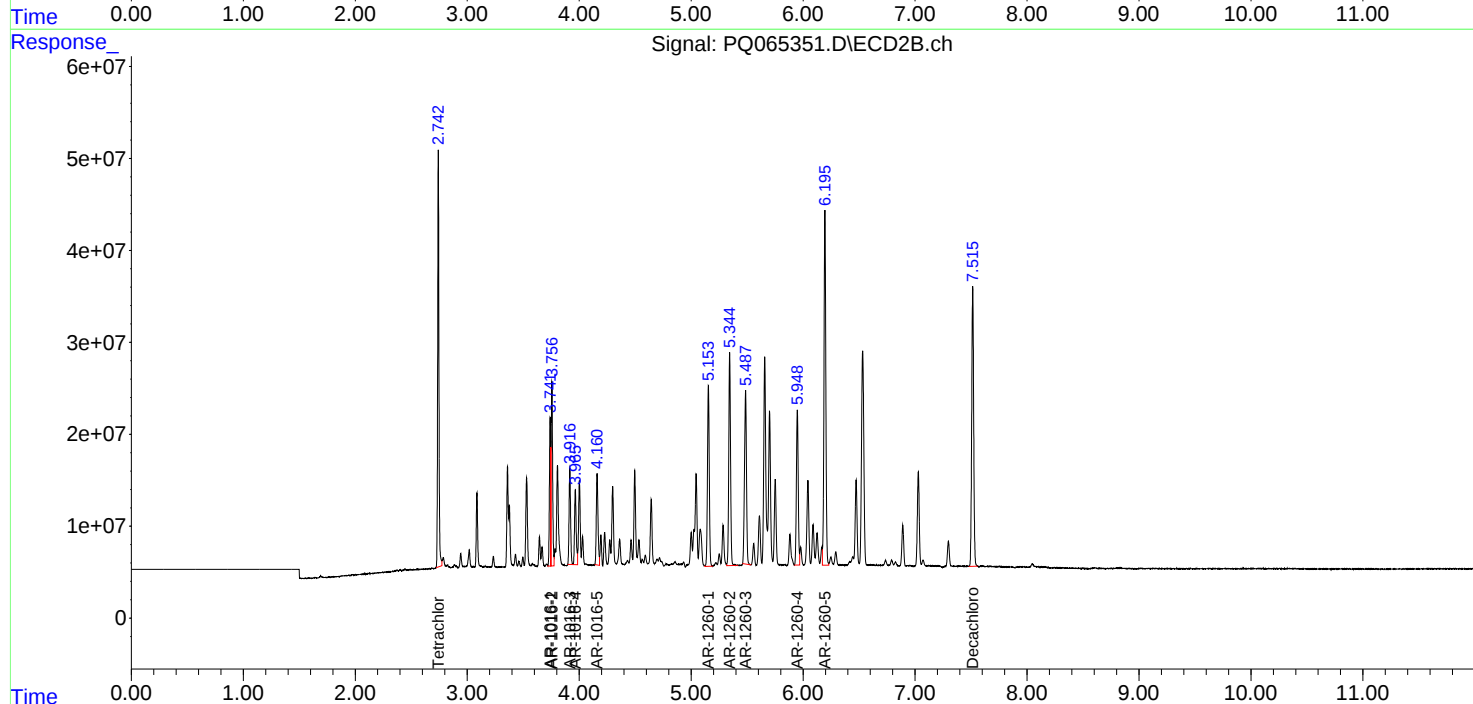
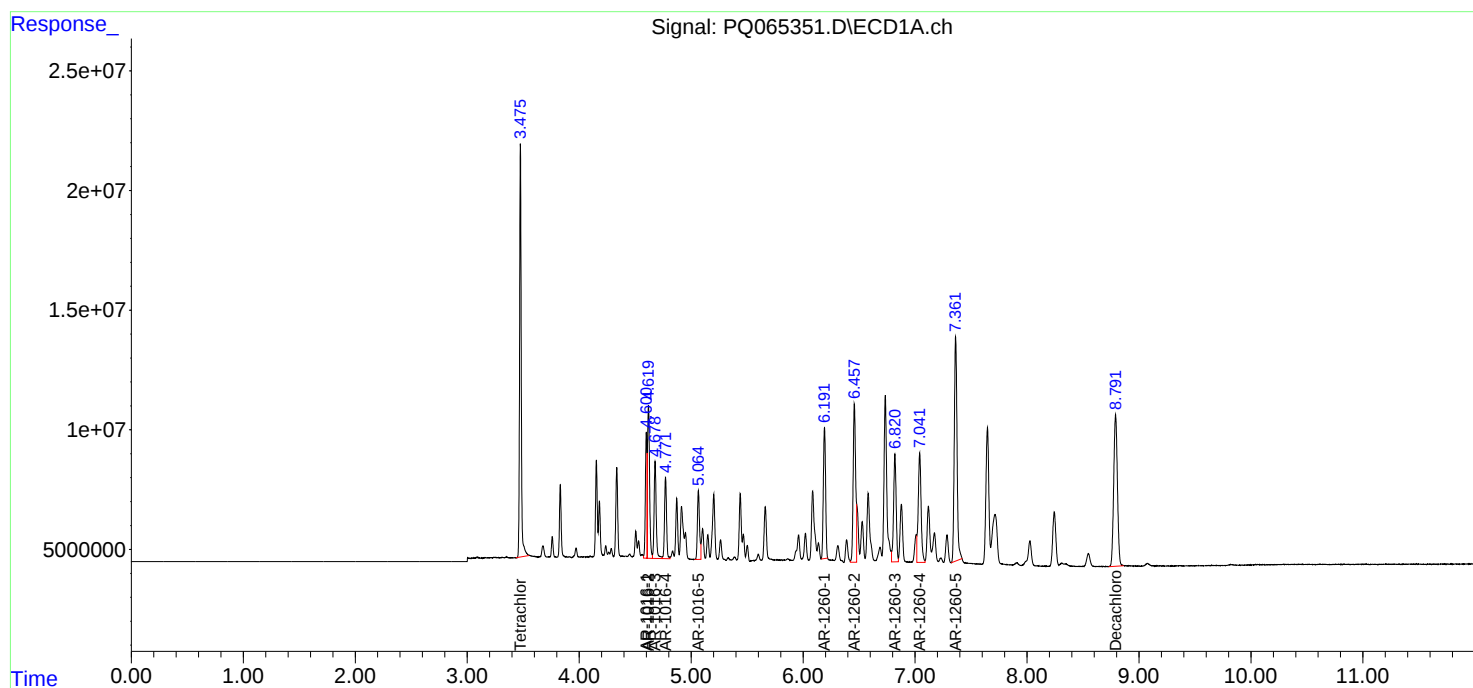
Instrument :
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ClientSampleId :
AR1660CCC500

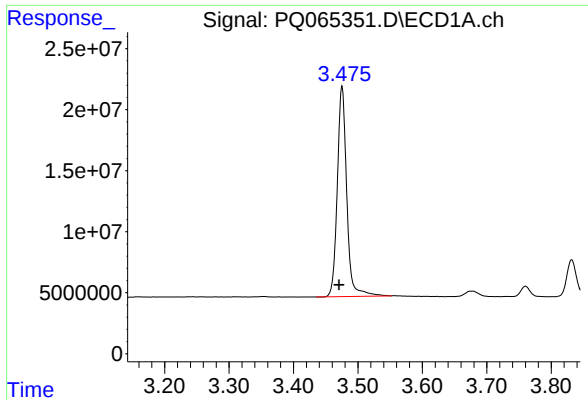
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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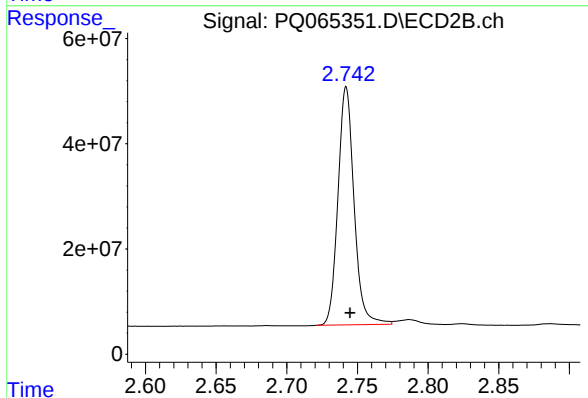
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 175796042
Conc: 47.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

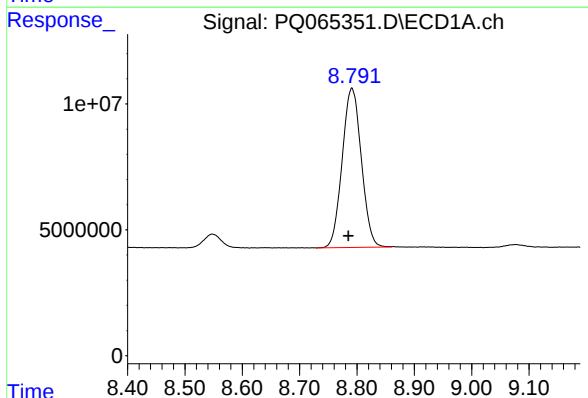
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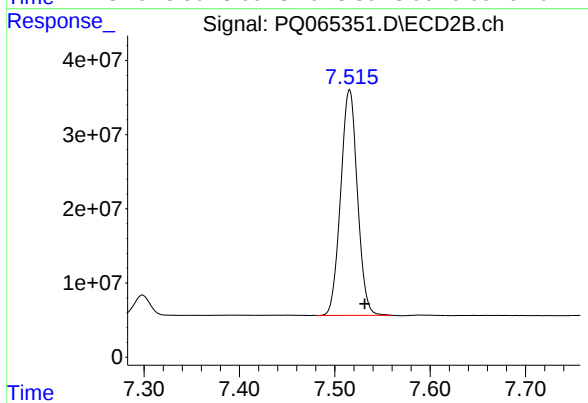
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 359212427
Conc: 53.79 ng/ml



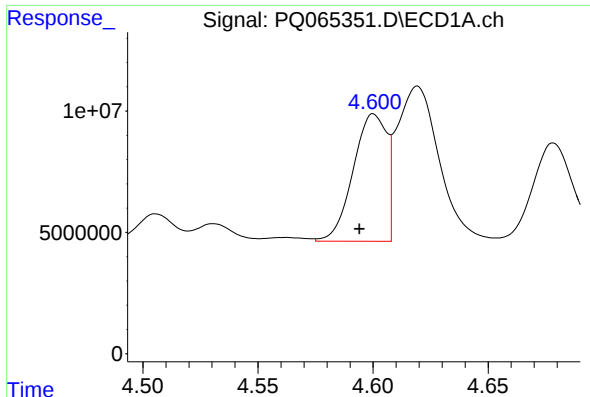
#2 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.006 min
Response: 146393771
Conc: 47.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.515 min
Delta R.T.: -0.016 min
Response: 371455352
Conc: 51.11 ng/ml



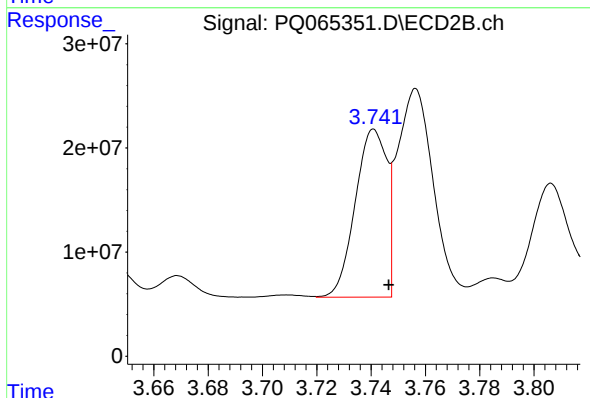
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: 0.006 min
Response: 53260262
Conc: 441.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

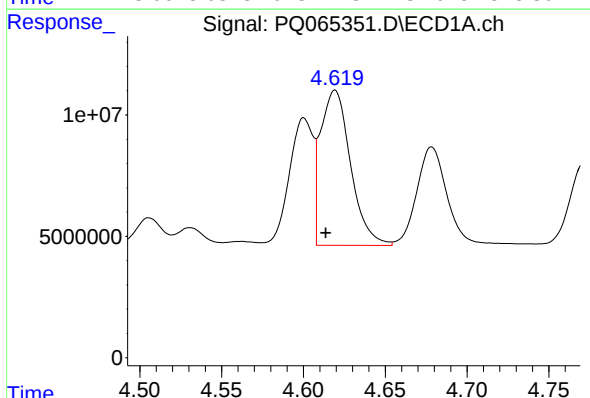
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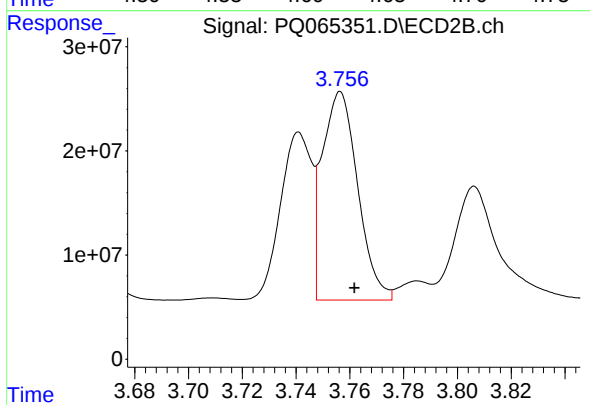
#3 AR-1016-1

R.T.: 3.741 min
Delta R.T.: -0.005 min
Response: 129569892
Conc: 518.84 ng/ml



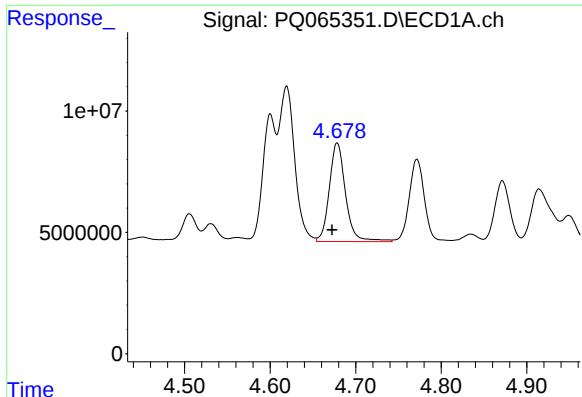
#4 AR-1016-2

R.T.: 4.619 min
Delta R.T.: 0.006 min
Response: 81618271
Conc: 474.30 ng/ml



#4 AR-1016-2

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 183973531
Conc: 534.57 ng/ml



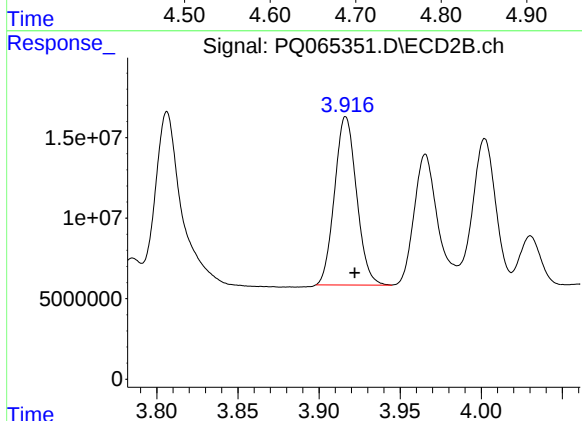
#5 AR-1016-3

R.T.: 4.678 min
Delta R.T.: 0.006 min
Response: 53518450
Conc: 487.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

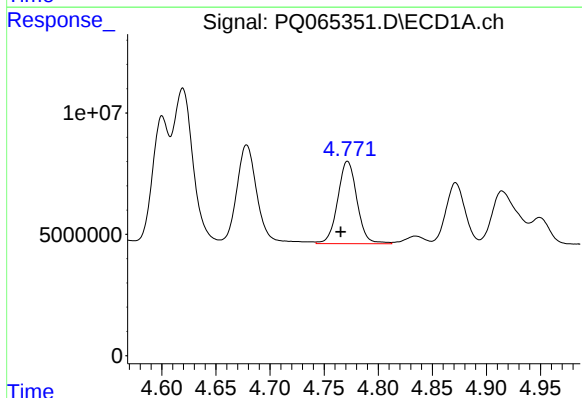
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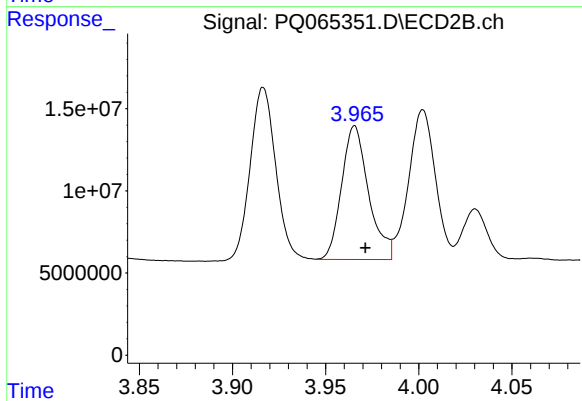
#5 AR-1016-3

R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 98720068
Conc: 515.69 ng/ml



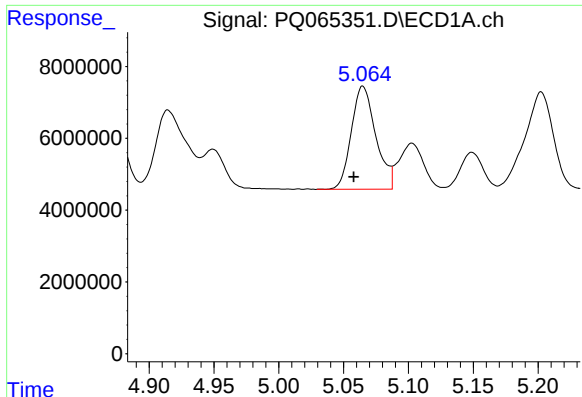
#6 AR-1016-4

R.T.: 4.772 min
Delta R.T.: 0.006 min
Response: 42128660
Conc: 459.55 ng/ml



#6 AR-1016-4

R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 81938290
Conc: 509.36 ng/ml



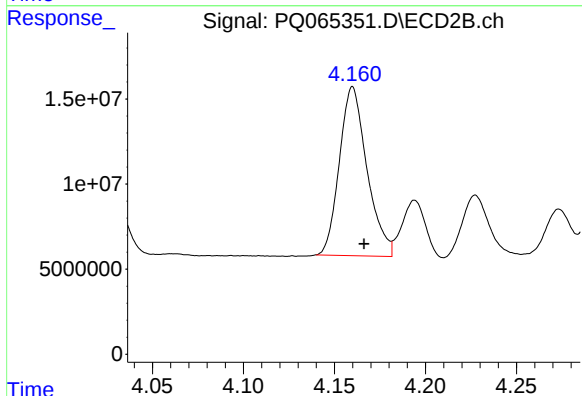
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: 0.007 min
Response: 37865619
Conc: 430.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

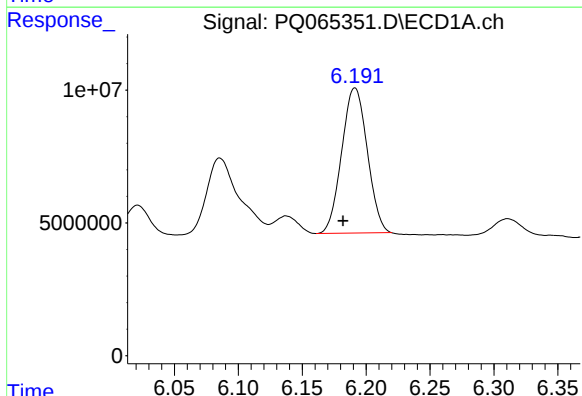
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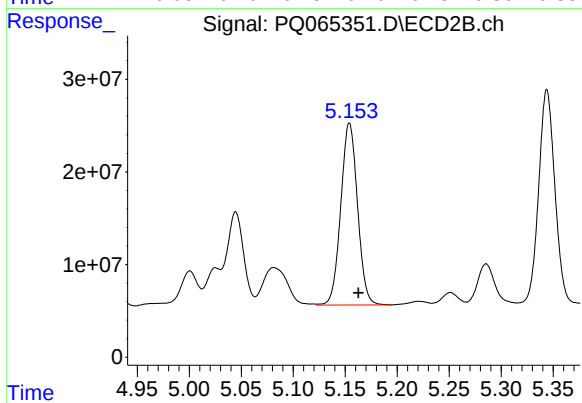
#7 AR-1016-5

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 104756051
Conc: 527.49 ng/ml



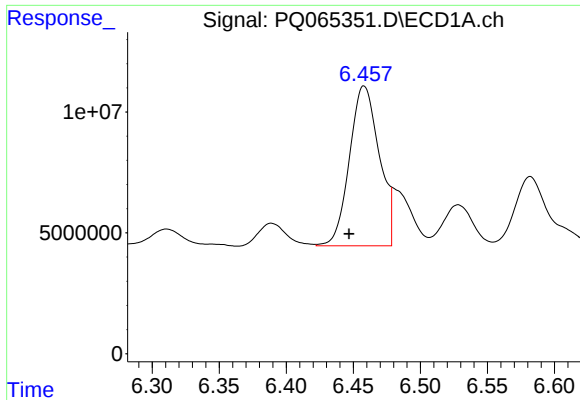
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 76175923
Conc: 432.58 ng/ml



#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 220427584
Conc: 547.71 ng/ml



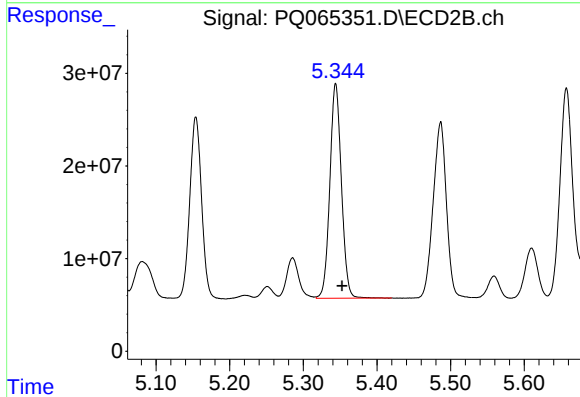
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 103132847
Conc: 451.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

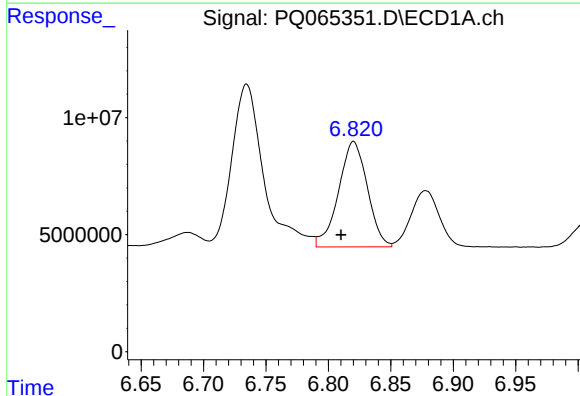
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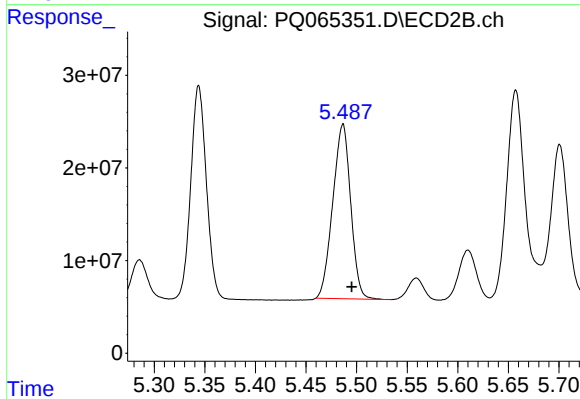
#32 AR-1260-2

R.T.: 5.344 min
Delta R.T.: -0.009 min
Response: 252608734
Conc: 516.53 ng/ml



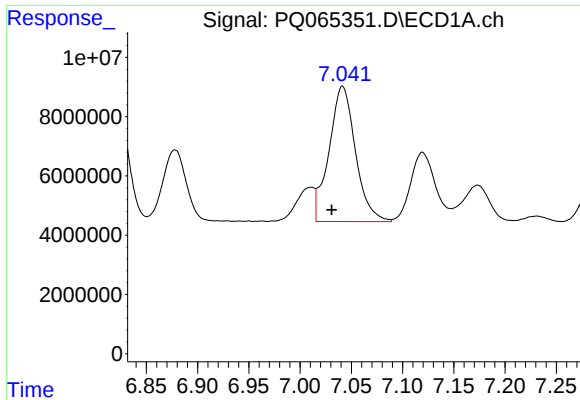
#33 AR-1260-3

R.T.: 6.820 min
Delta R.T.: 0.010 min
Response: 72335873
Conc: 450.53 ng/ml



#33 AR-1260-3

R.T.: 5.487 min
Delta R.T.: -0.009 min
Response: 232071509
Conc: 485.18 ng/ml



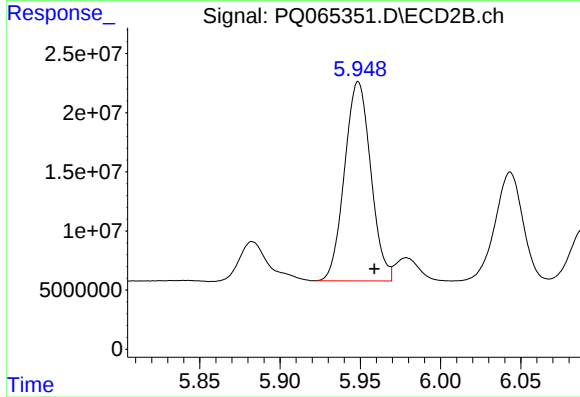
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: 0.011 min
Response: 82047421
Conc: 461.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

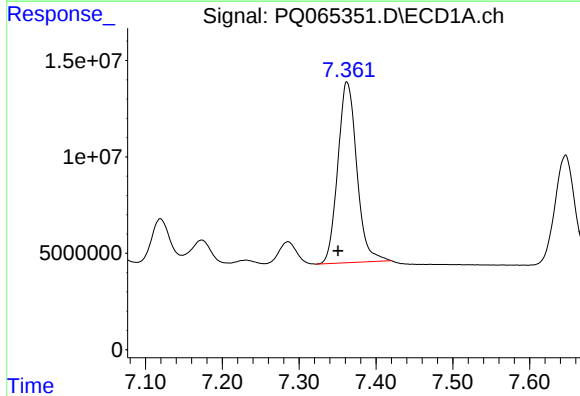
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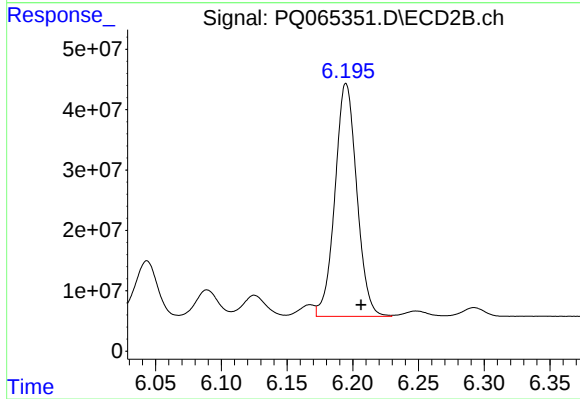
#34 AR-1260-4

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 191673042
Conc: 492.59 ng/ml



#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.011 min
Response: 160492047
Conc: 437.16 ng/ml



#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 445986149
Conc: 511.01 ng/ml