

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 13:02
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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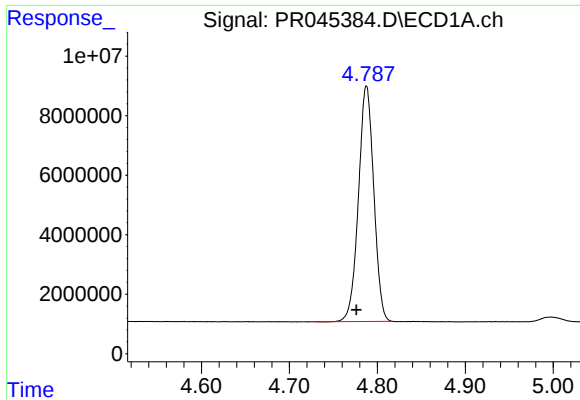
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:00:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.788	4.010	95792206	742.3E6	51.592	55.197
2)	SA Decachlor...	10.829	9.167	98238657	746.9E6	49.048m	54.071
Target Compounds							
3)	L1 AR-1016-1	5.981	5.114	33167888	262.8E6	478.671	527.808
4)	L1 AR-1016-2	6.004	5.135	45966662	361.3E6	474.341m	526.096
5)	L1 AR-1016-3	6.068	5.315	27690500	195.4E6	453.372	539.995
6)	L1 AR-1016-4	6.170	5.354	23131754	155.9E6	487.174	564.533
7)	L1 AR-1016-5	6.465	5.573	23217394	191.9E6	498.131	491.305m
31)	L7 AR-1260-1	7.599	6.618	39923889	357.5E6	472.594	530.703
32)	L7 AR-1260-2	7.857	6.806	49488814	393.6E6	472.867	486.961
33)	L7 AR-1260-3	8.222	6.963	36330172	388.4E6	451.444m	507.628
34)	L7 AR-1260-4	8.470	7.440	42379785	325.9E6	438.658m	503.002
35)	L7 AR-1260-5	8.820	7.680	87915788	801.3E6	441.529	496.202

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



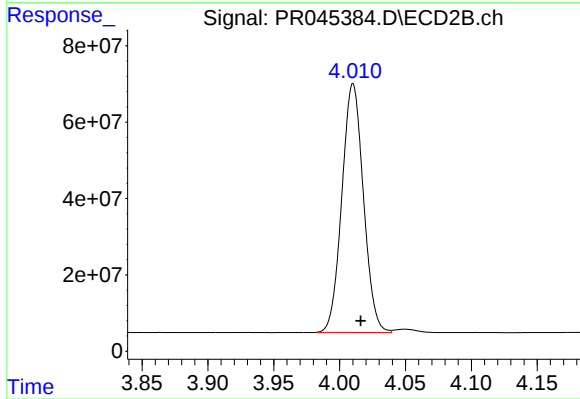
#1 Tetrachloro-m-xylene

R.T.: 4.788 min
Delta R.T.: 0.012 min
Response: 95792206
Conc: 51.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

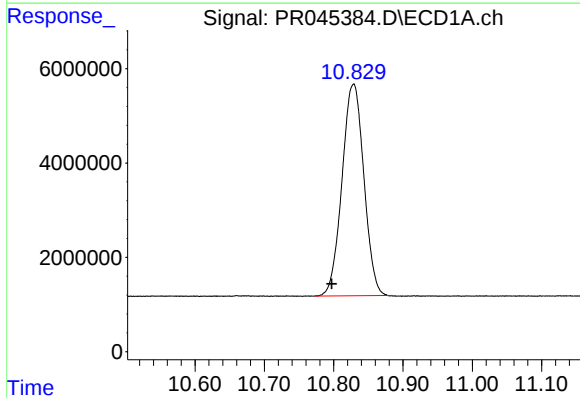
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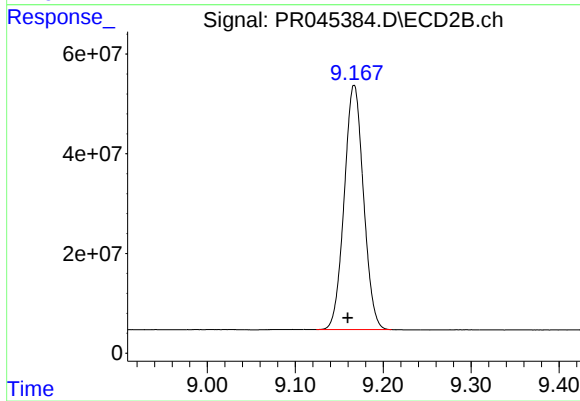
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 742311698
Conc: 55.20 ng/ml



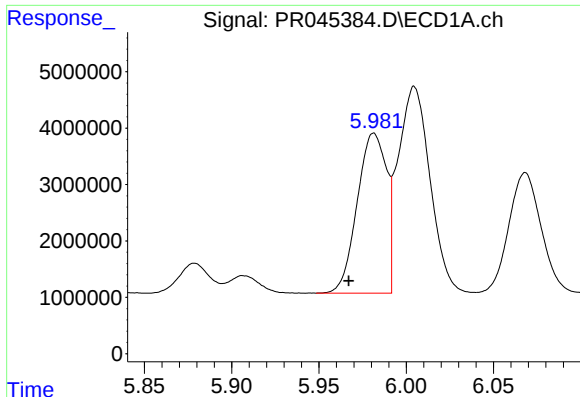
#2 Decachlorobiphenyl

R.T.: 10.829 min
Delta R.T.: 0.032 min
Response: 98238657
Conc: 49.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: 0.007 min
Response: 746929538
Conc: 54.07 ng/ml



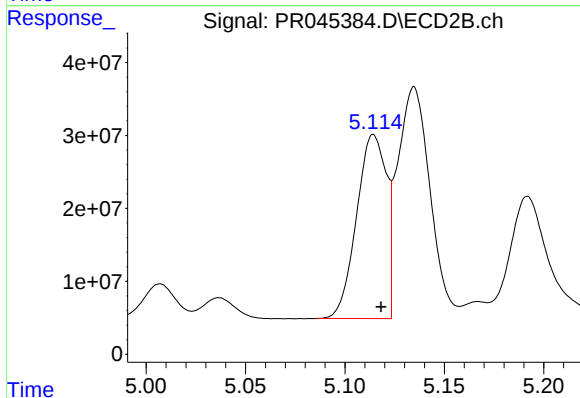
#3 AR-1016-1

R.T.: 5.981 min
Delta R.T.: 0.014 min
Response: 33167888
Conc: 478.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

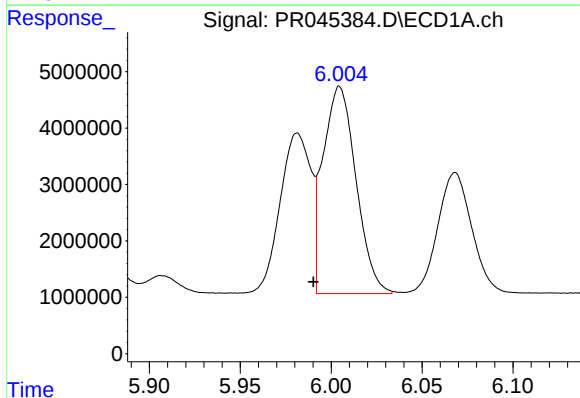
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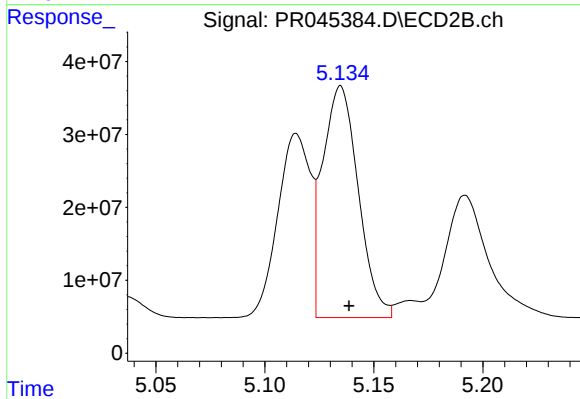
#3 AR-1016-1

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 262759666
Conc: 527.81 ng/ml



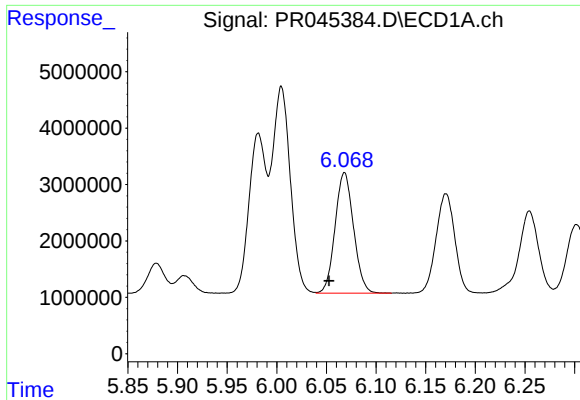
#4 AR-1016-2

R.T.: 6.004 min
Delta R.T.: 0.014 min
Response: 45966662
Conc: 474.34 ng/ml m



#4 AR-1016-2

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 361308401
Conc: 526.10 ng/ml



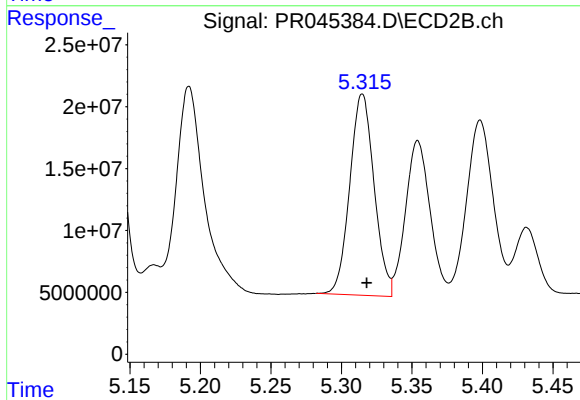
#5 AR-1016-3

R.T.: 6.068 min
Delta R.T.: 0.015 min
Response: 27690500
Conc: 453.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

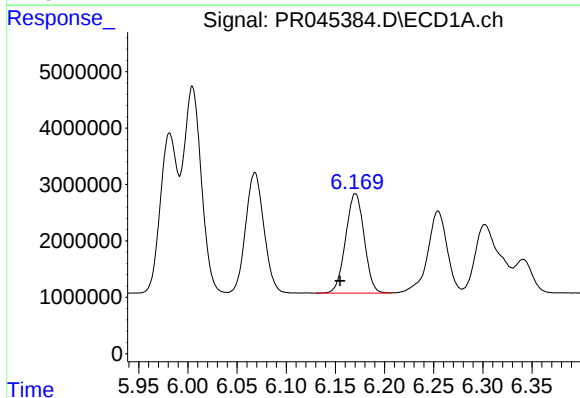
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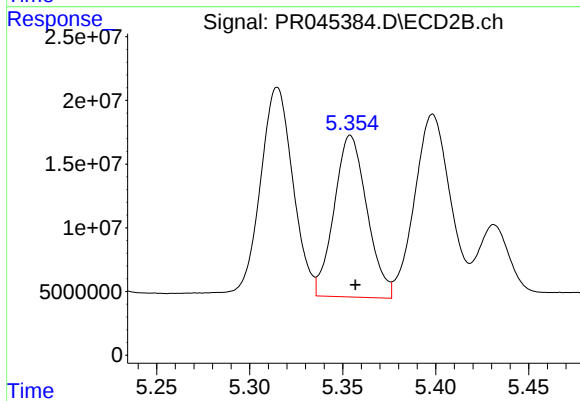
#5 AR-1016-3

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 195435929
Conc: 539.99 ng/ml



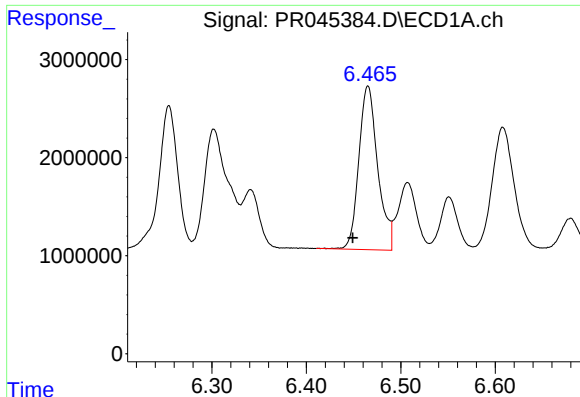
#6 AR-1016-4

R.T.: 6.170 min
Delta R.T.: 0.016 min
Response: 23131754
Conc: 487.17 ng/ml



#6 AR-1016-4

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 155893272
Conc: 564.53 ng/ml



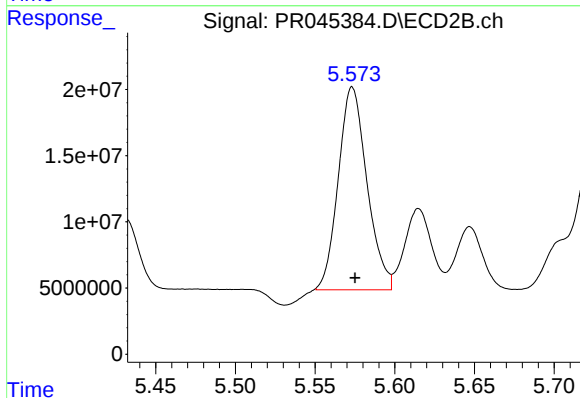
#7 AR-1016-5

R.T.: 6.465 min
Delta R.T.: 0.016 min
Response: 23217394
Conc: 498.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

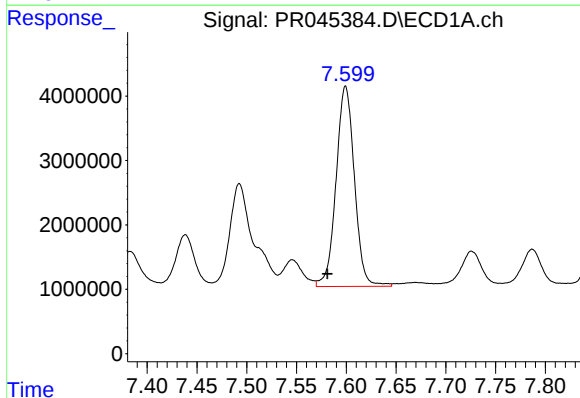
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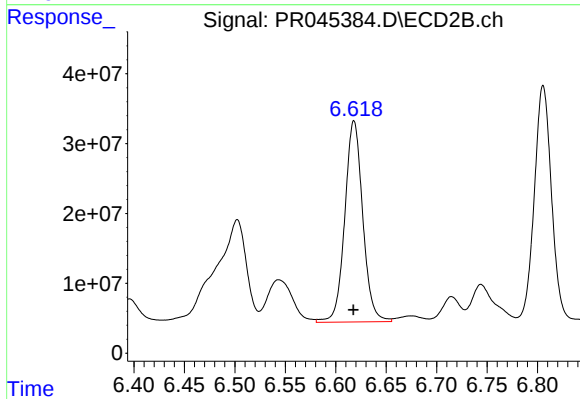
#7 AR-1016-5

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 191922562
Conc: 491.30 ng/ml m



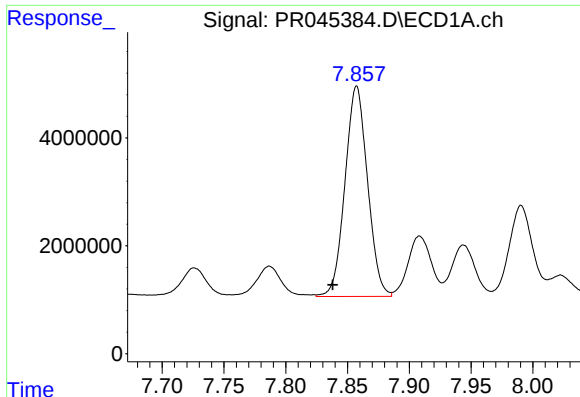
#31 AR-1260-1

R.T.: 7.599 min
Delta R.T.: 0.018 min
Response: 39923889
Conc: 472.59 ng/ml



#31 AR-1260-1

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 357527653
Conc: 530.70 ng/ml



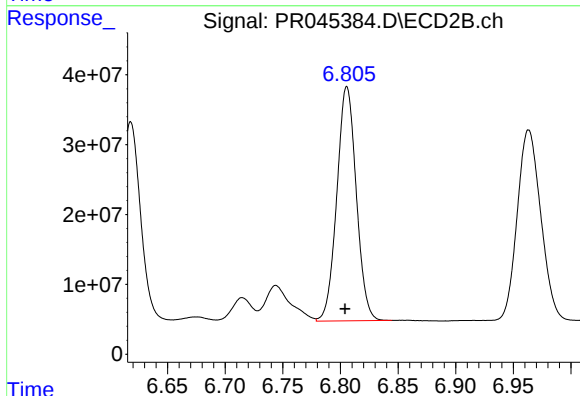
#32 AR-1260-2

R.T.: 7.857 min
Delta R.T.: 0.019 min
Response: 49488814
Conc: 472.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

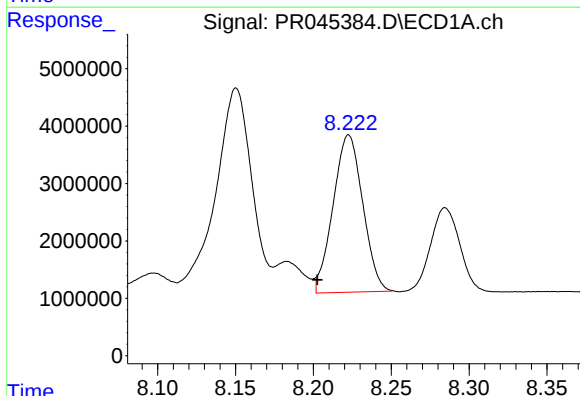
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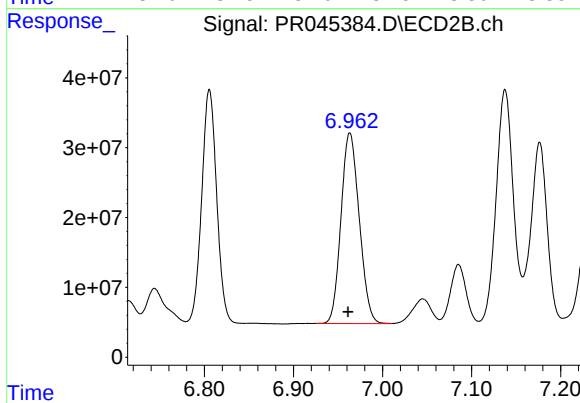
#32 AR-1260-2

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 393629750
Conc: 486.96 ng/ml



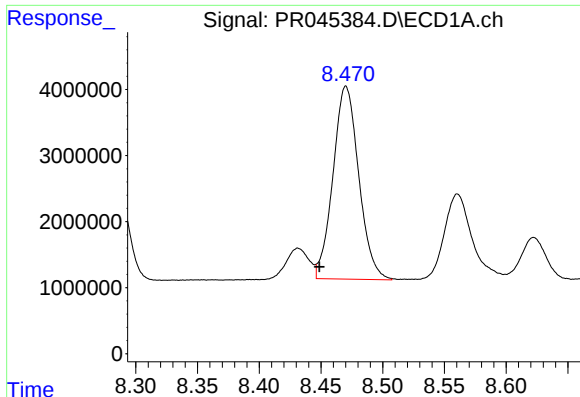
#33 AR-1260-3

R.T.: 8.222 min
Delta R.T.: 0.020 min
Response: 36330172
Conc: 451.44 ng/ml m



#33 AR-1260-3

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 388354878
Conc: 507.63 ng/ml



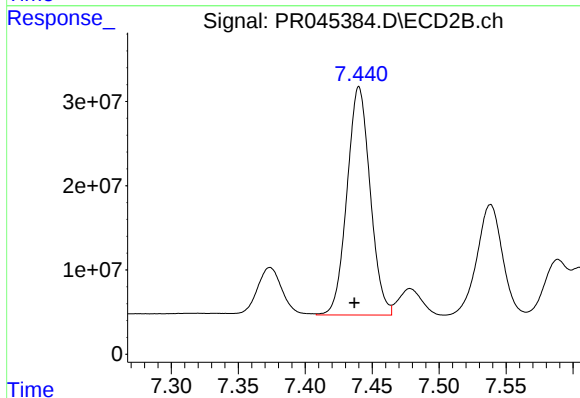
#34 AR-1260-4

R.T.: 8.470 min
Delta R.T.: 0.021 min
Response: 42379785
Conc: 438.66 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

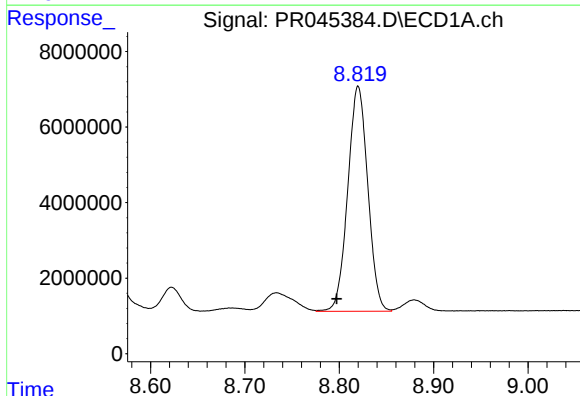
Manual Integrations
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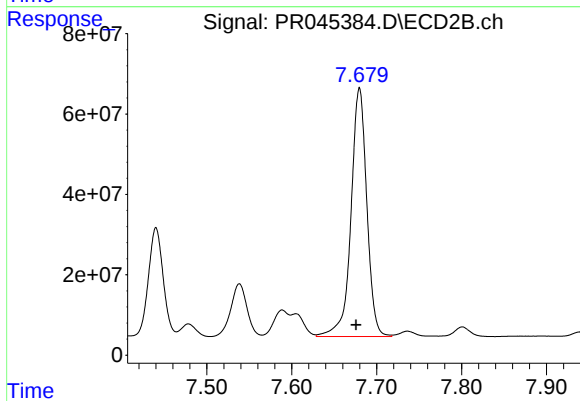
#34 AR-1260-4

R.T.: 7.440 min
Delta R.T.: 0.004 min
Response: 325868191
Conc: 503.00 ng/ml



#35 AR-1260-5

R.T.: 8.820 min
Delta R.T.: 0.023 min
Response: 87915788
Conc: 441.53 ng/ml



#35 AR-1260-5

R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 801300113
Conc: 496.20 ng/ml