

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
 Data File : PR039200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 18:56
 Operator : SM\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Ankita
 7/12/2019 1:28:50 PM

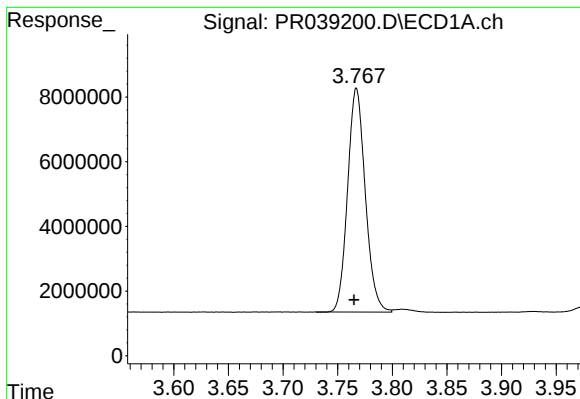
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:15:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.767	4.613	78039742	273.1E6	45.556	42.838
2)	SA Decachlor...	8.707	10.349	111.3E6	379.5E6	48.127	49.143
Target Compounds							
3)	L1 AR-1016-1	4.834	5.766	30042810	106.0E6	434.024	424.858
4)	L1 AR-1016-2	4.851	5.789	49353885	150.6E6	442.897	419.037
5)	L1 AR-1016-3	5.025	5.850	23770879	88192862	463.450	411.433
6)	L1 AR-1016-4	5.066	5.949	17273674	74162602	411.268	428.807
7)	L1 AR-1016-5	5.274	6.239	26822069	70593014	465.940m	404.658
31)	L7 AR-1260-1	6.289	7.349	50565356	131.3E6	430.502	400.965
32)	L7 AR-1260-2	6.473	7.600	65693052	171.2E6	440.577	425.858
33)	L7 AR-1260-3	6.626	7.957	59050749	128.9E6	434.925	413.331
34)	L7 AR-1260-4	7.090	8.186	50662320	160.2E6	431.865	443.047
35)	L7 AR-1260-5	7.329	8.512	131.2E6	346.2E6	442.829	453.408

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



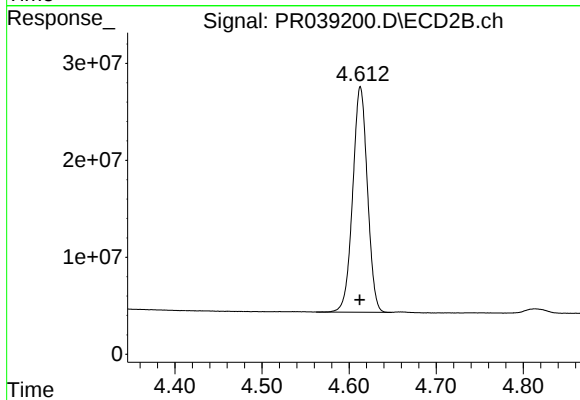
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.002 min
Response: 78039742
Conc: 45.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

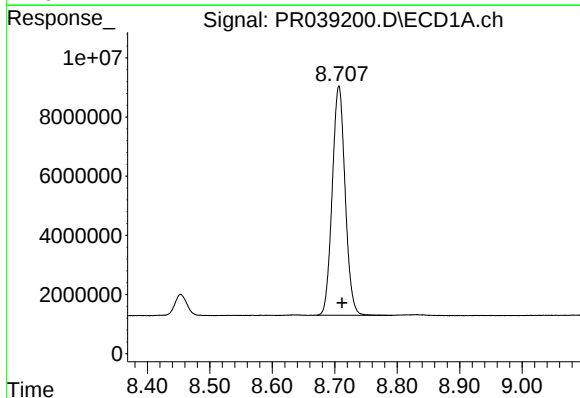
Manual Integrations
APPROVED

Ankita
7/12/2019 1:28:50 PM



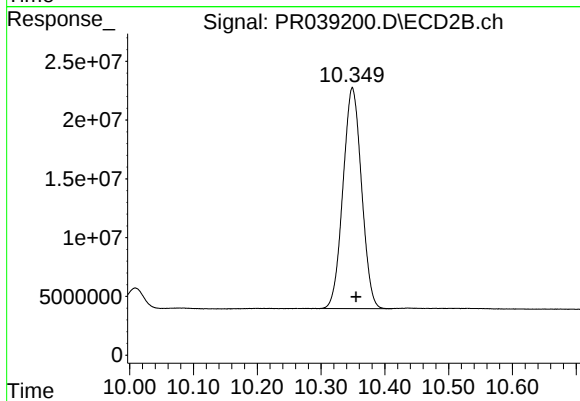
#1 Tetrachloro-m-xylene

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 273089111
Conc: 42.84 ng/ml



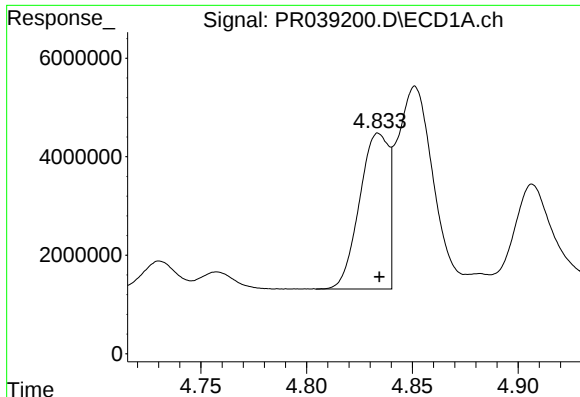
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 111286713
Conc: 48.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.006 min
Response: 379545604
Conc: 49.14 ng/ml



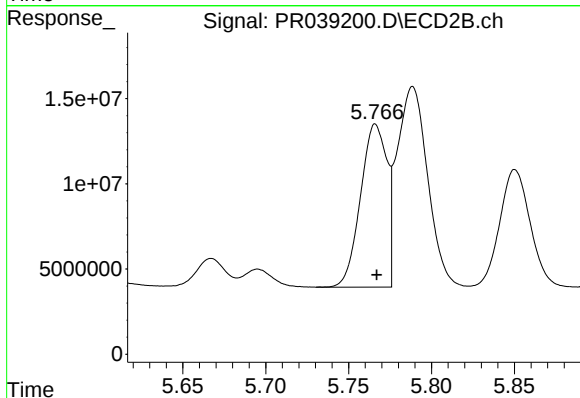
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 30042810
Conc: 434.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

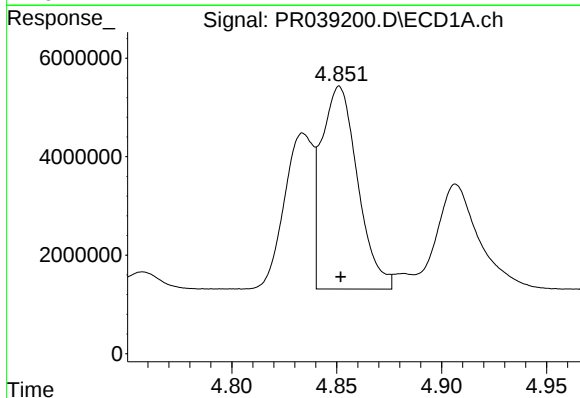
Manual Integrations
APPROVED

Ankita
7/12/2019 1:28:50 PM



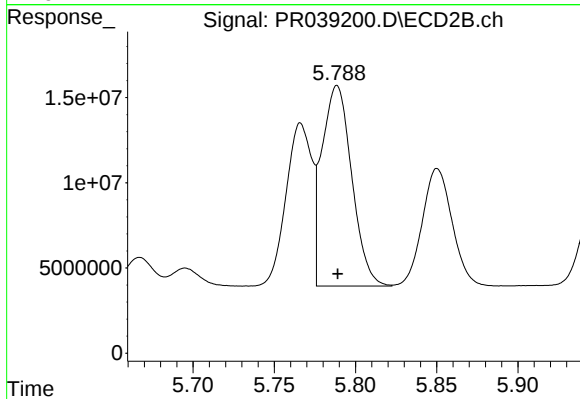
#3 AR-1016-1

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 106030313
Conc: 424.86 ng/ml



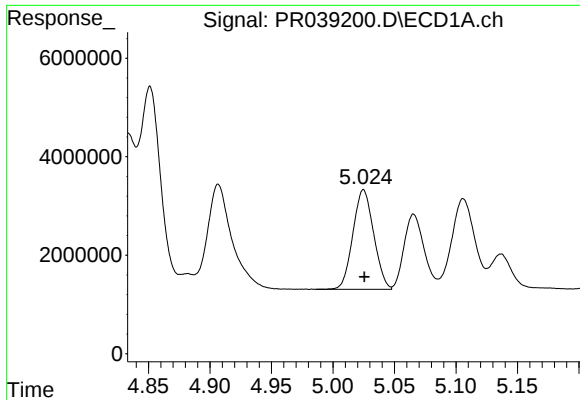
#4 AR-1016-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 49353885
Conc: 442.90 ng/ml



#4 AR-1016-2

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 150623860
Conc: 419.04 ng/ml



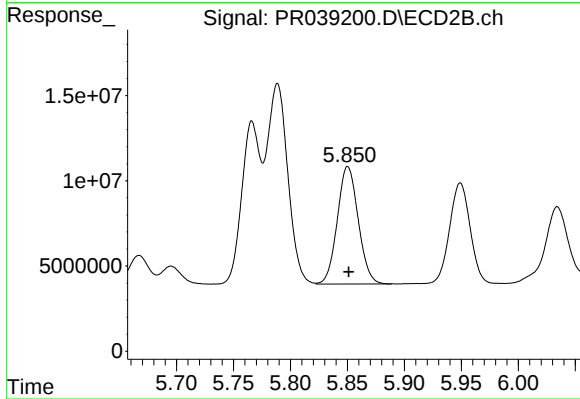
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 23770879
Conc: 463.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

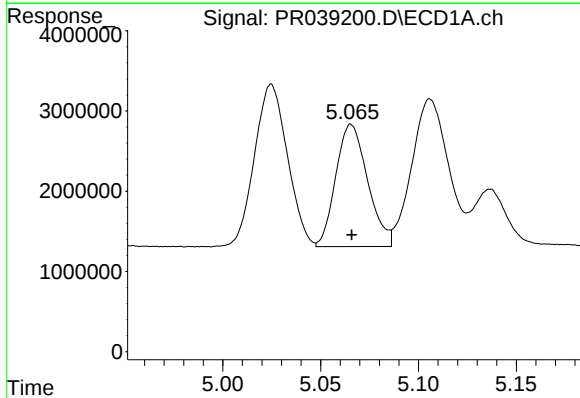
Manual Integrations
APPROVED

Ankita
7/12/2019 1:28:50 PM



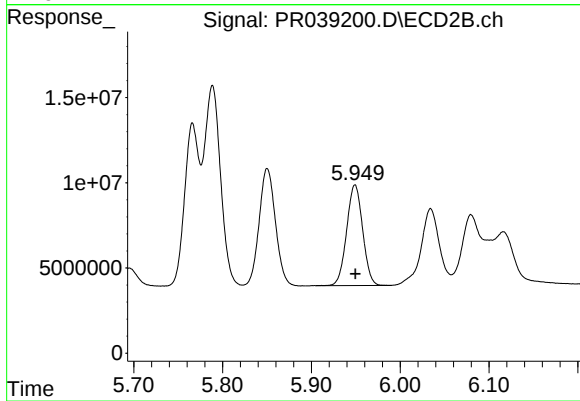
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 88192862
Conc: 411.43 ng/ml



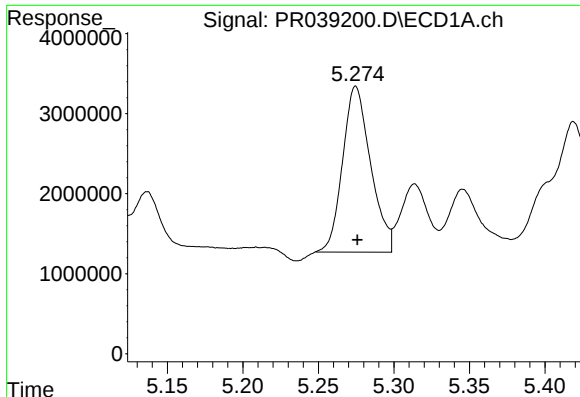
#6 AR-1016-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 17273674
Conc: 411.27 ng/ml



#6 AR-1016-4

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 74162602
Conc: 428.81 ng/ml



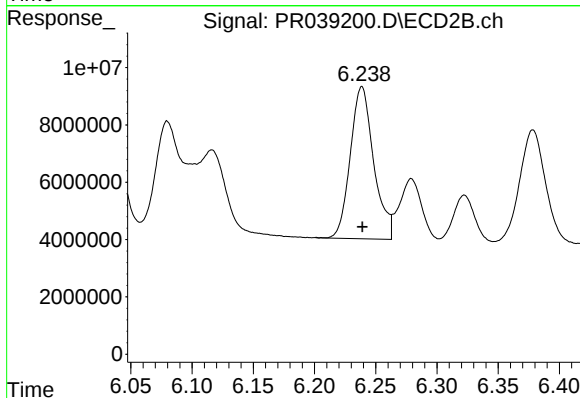
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 26822069
Conc: 465.94 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

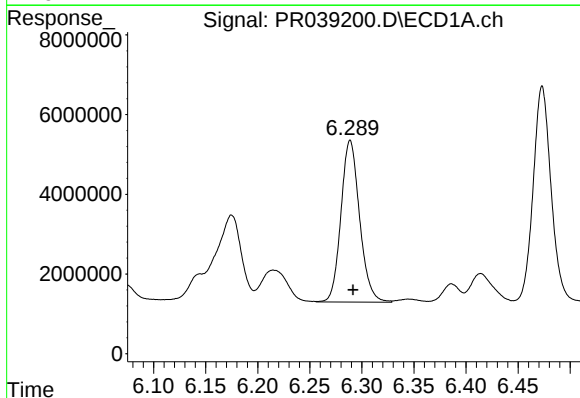
Manual Integrations
APPROVED

Ankita
7/12/2019 1:28:50 PM



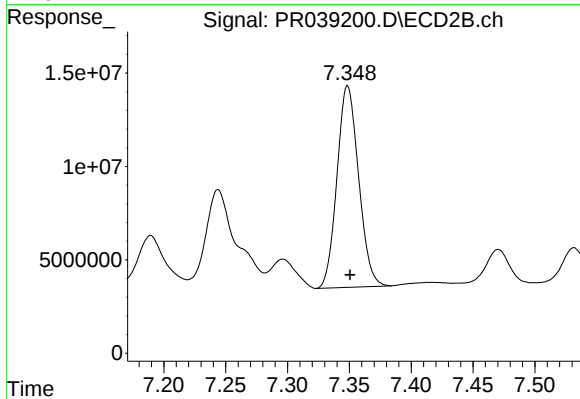
#7 AR-1016-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 70593014
Conc: 404.66 ng/ml



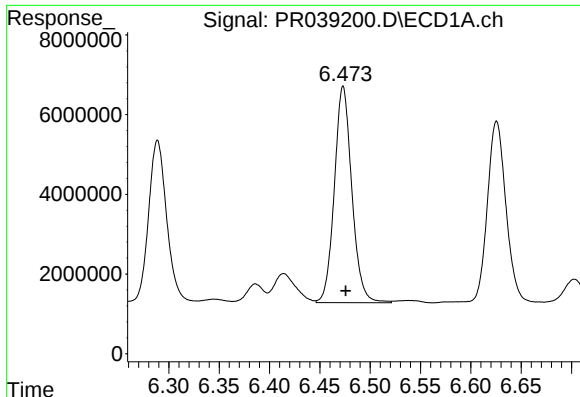
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 50565356
Conc: 430.50 ng/ml



#31 AR-1260-1

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 131276798
Conc: 400.96 ng/ml



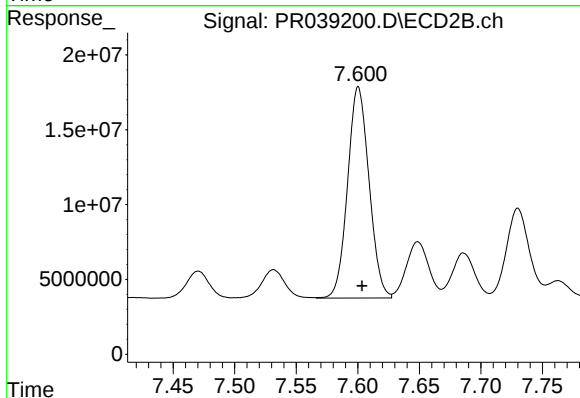
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 65693052
Conc: 440.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

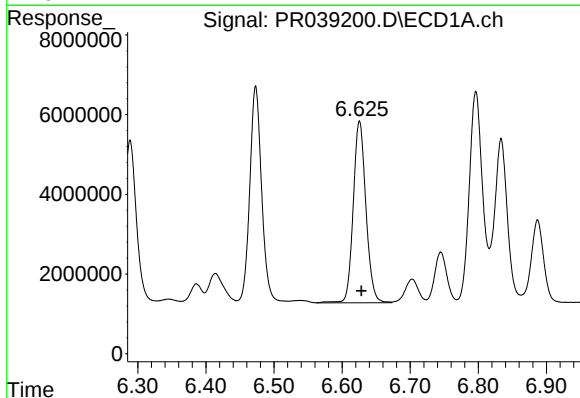
Manual Integrations
APPROVED

Ankita
7/12/2019 1:28:50 PM



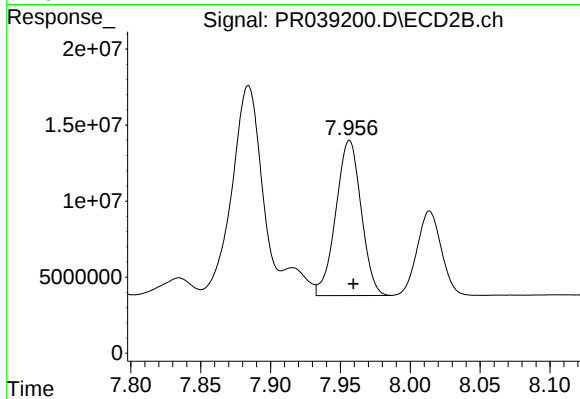
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 171212268
Conc: 425.86 ng/ml



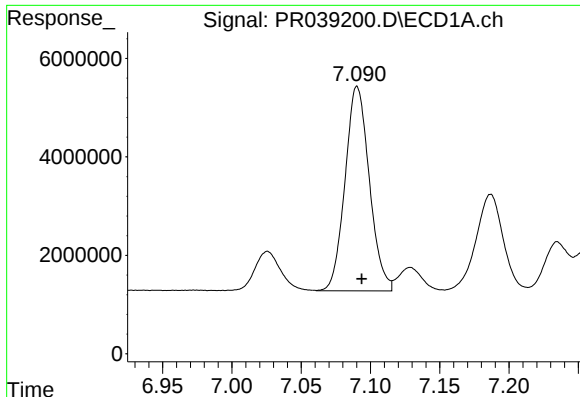
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 59050749
Conc: 434.93 ng/ml



#33 AR-1260-3

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 128916486
Conc: 413.33 ng/ml



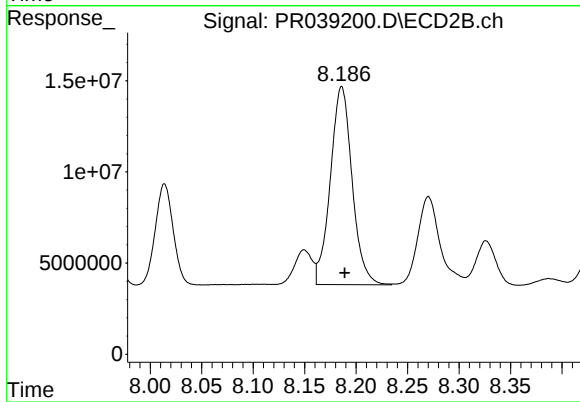
#34 AR-1260-4

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 50662320
Conc: 431.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

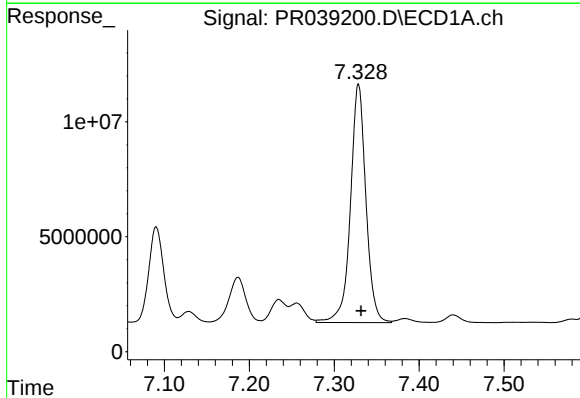
Manual Integrations
APPROVED

Ankita
7/12/2019 1:28:50 PM



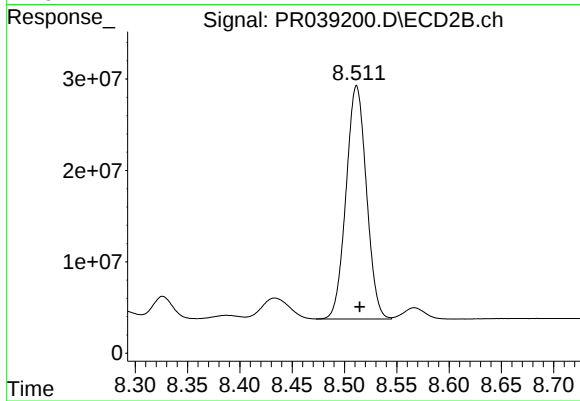
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 160152875
Conc: 443.05 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 131226761
Conc: 442.83 ng/ml



#35 AR-1260-5

R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 346196151
Conc: 453.41 ng/ml