Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
Data File : PR039592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 21:05
Operator : SM\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:36:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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...	3.755	4.602	153.4E6	606.8E6	63.924	60.538
2)	SA Decachlor...	8.694	10.337	112.9E6	412.8E6	45.421	43.974
	Target Compounds						
3)	L1 AR-1016-1	4.823	5.757	49327012	192.4E6	561.057	532.012
4)	L1 AR-1016-2	4.840	5.780	81087349	277.9E6	559.823	535.954
5)	L1 AR-1016-3	5.014	5.841	38720558	160.8E6	557.463	524.574
6)	L1 AR-1016-4	5.054	5.940	30303598	134.2E6	538.333	514.777
7)	L1 AR-1016-5	5.265	6.229	40037300	125.3E6	533.812	498.812
31)	L7 AR-1260-1	6.279	7.341	68071797	190.7E6	467.105	429.860
32)	L7 AR-1260-2	6.464	7.593	82380226	229.9E6	447.442	419.376
33)	L7 AR-1260-3	6.616	7.948	75540977	169.5E6	455.979	404.392
34)	L7 AR-1260-4	7.081	8.177	61592188	193.6E6	443.088	401.204
35)	L7 AR-1260-5	7.319	8.503	151.5E6	412.3E6	439.230	402.027

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

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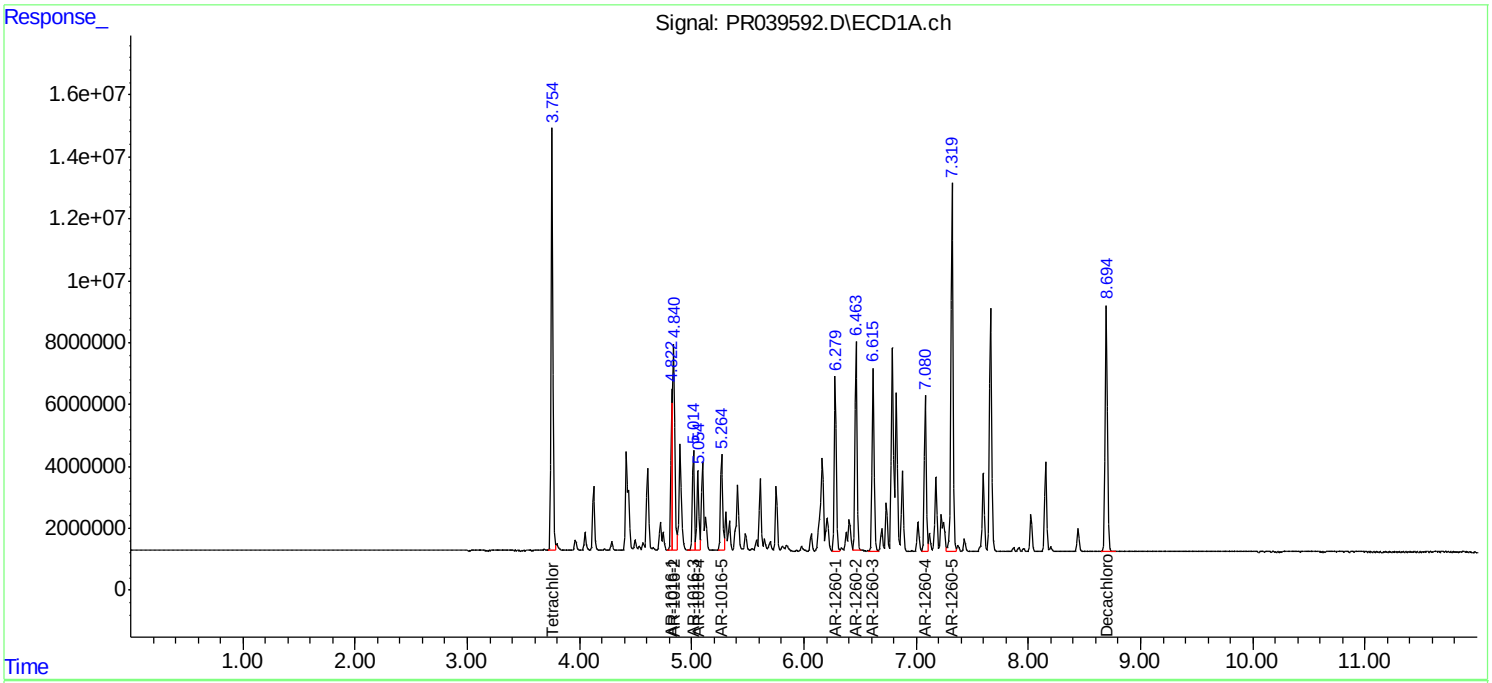
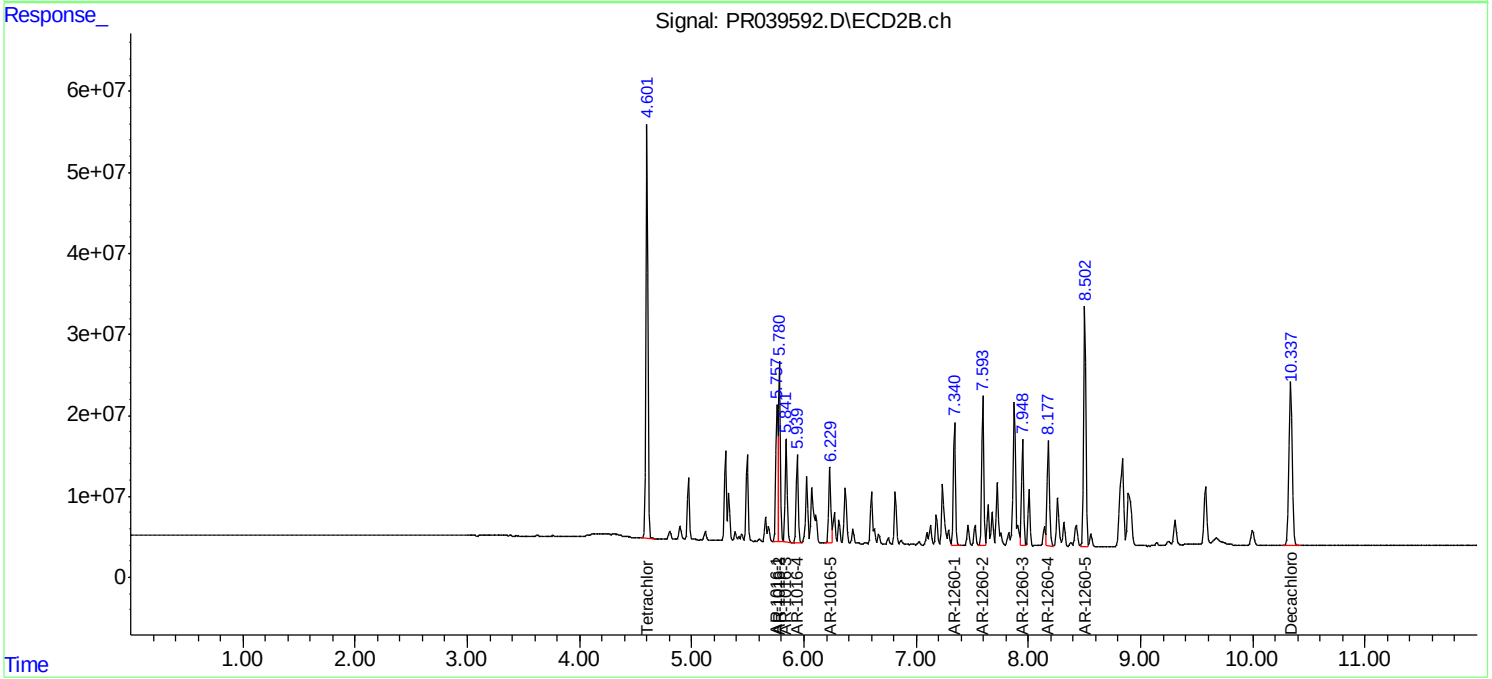
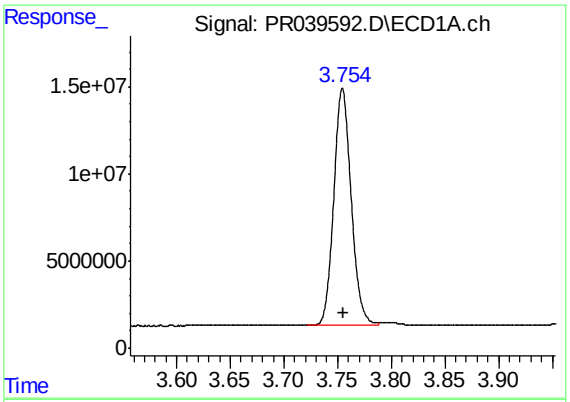


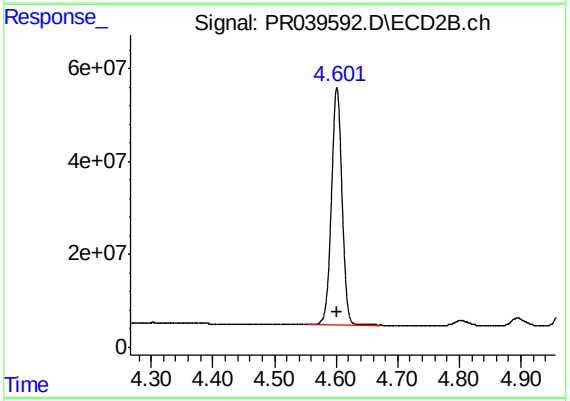




#1 Tetrachloro-m-xylene

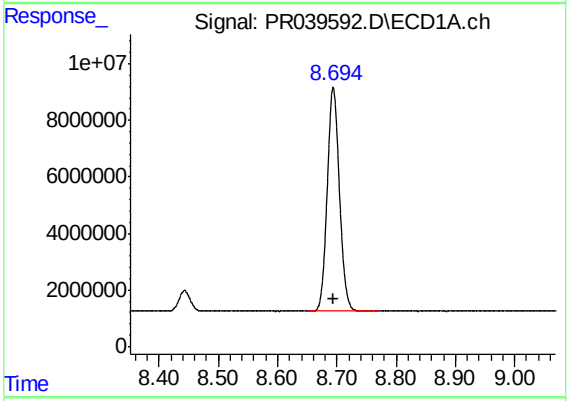
R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 153414996
Conc: 63.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



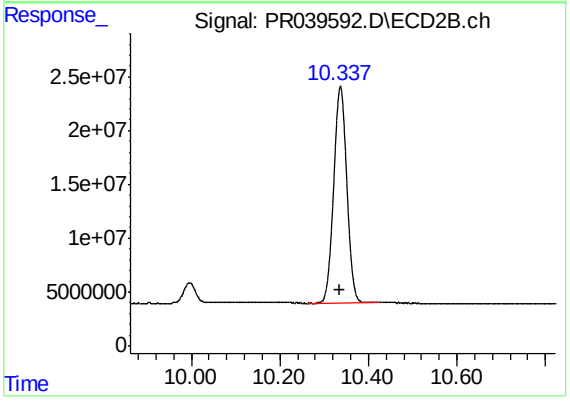
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 606847666
Conc: 60.54 ng/ml



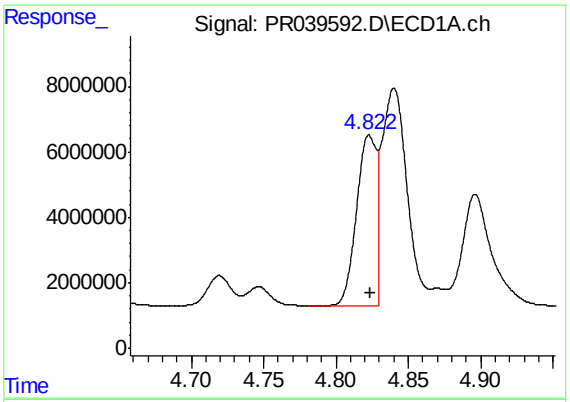
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 112853041
Conc: 45.42 ng/ml



#2 Decachlorobiphenyl

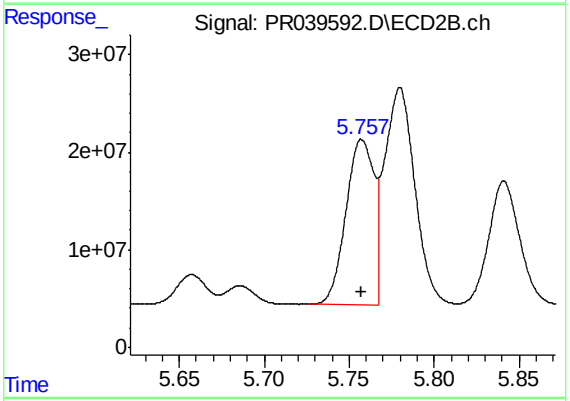
R.T.: 10.337 min
Delta R.T.: 0.001 min
Response: 412821439
Conc: 43.97 ng/ml



#3 AR-1016-1

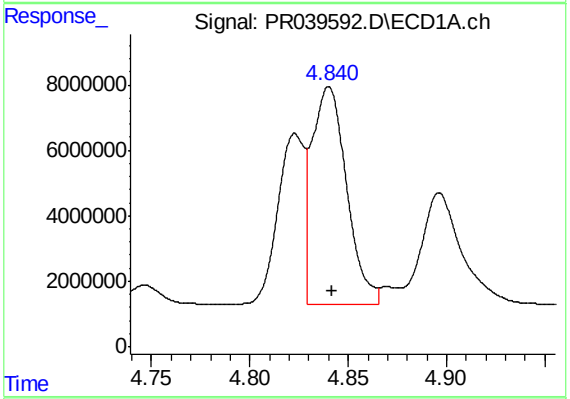
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 49327012
Conc: 561.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



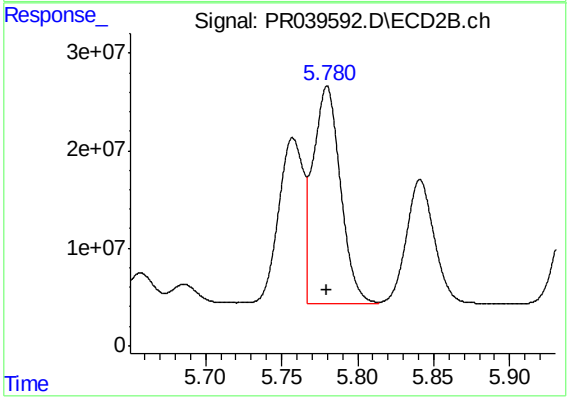
#3 AR-1016-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 192428947
Conc: 532.01 ng/ml



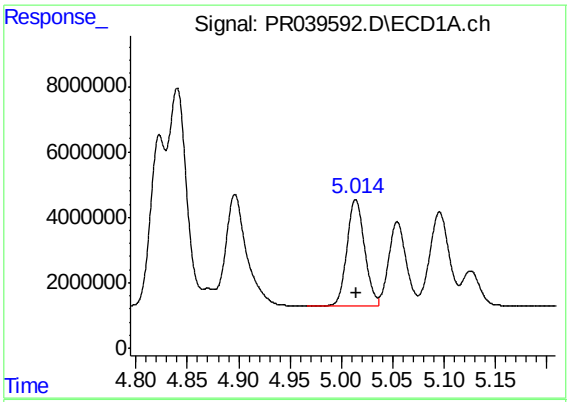
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 81087349
Conc: 559.82 ng/ml



#4 AR-1016-2

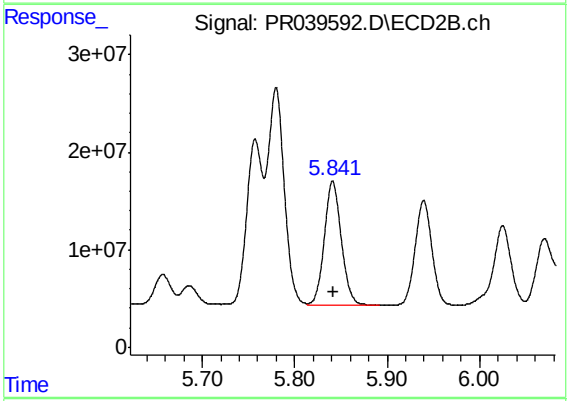
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 277938054
Conc: 535.95 ng/ml



#5 AR-1016-3

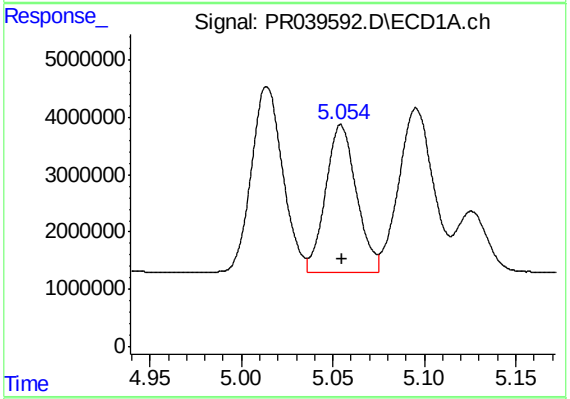
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 38720558
Conc: 557.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



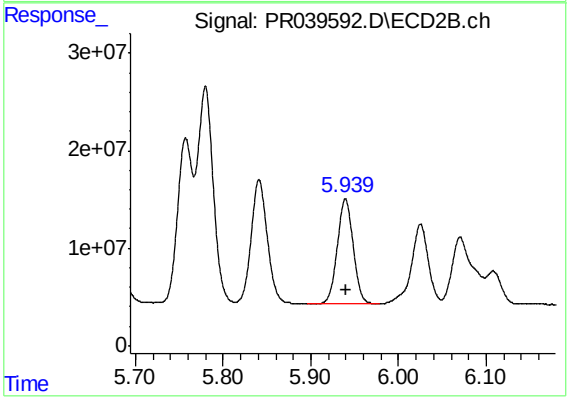
#5 AR-1016-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 160768848
Conc: 524.57 ng/ml



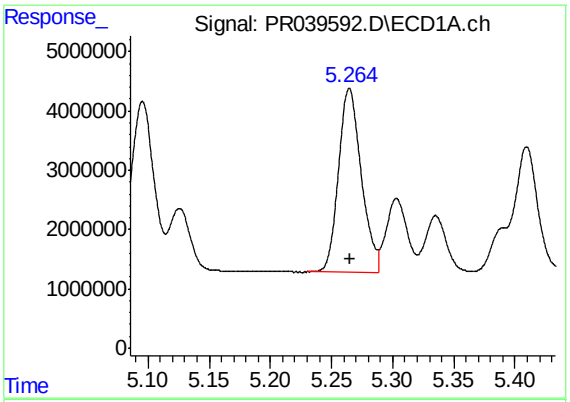
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 30303598
Conc: 538.33 ng/ml



#6 AR-1016-4

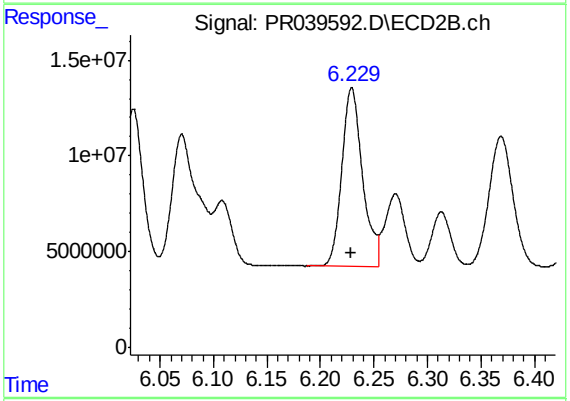
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 134200645
Conc: 514.78 ng/ml



#7 AR-1016-5

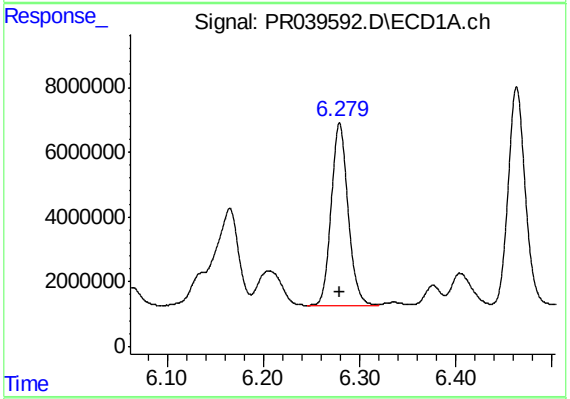
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 40037300
Conc: 533.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



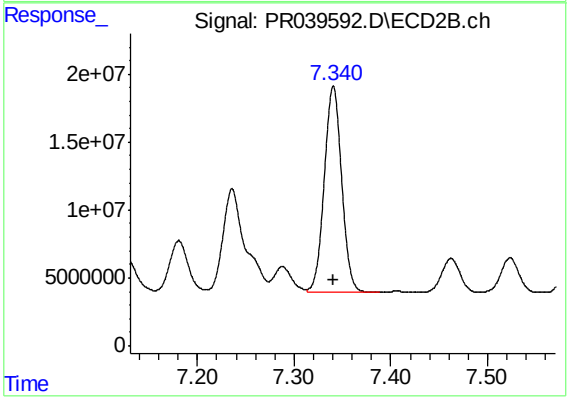
#7 AR-1016-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 125321065
Conc: 498.81 ng/ml



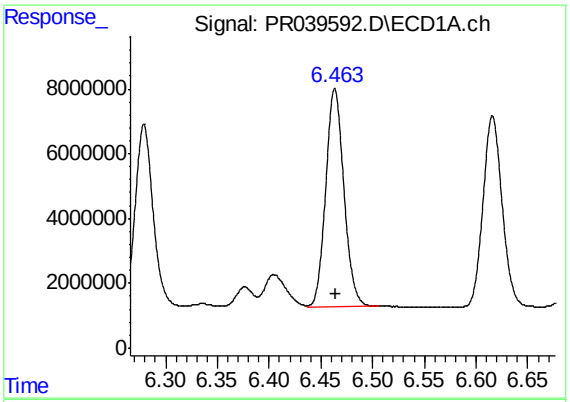
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 68071797
Conc: 467.11 ng/ml



#31 AR-1260-1

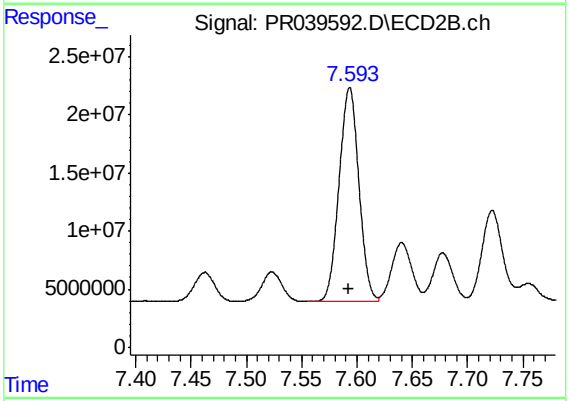
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 190737352
Conc: 429.86 ng/ml



#32 AR-1260-2

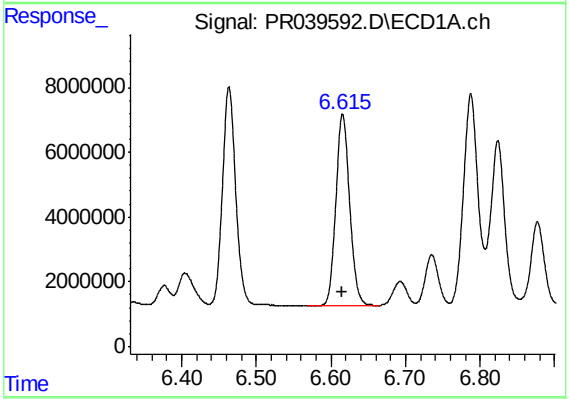
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 82380226
Conc: 447.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



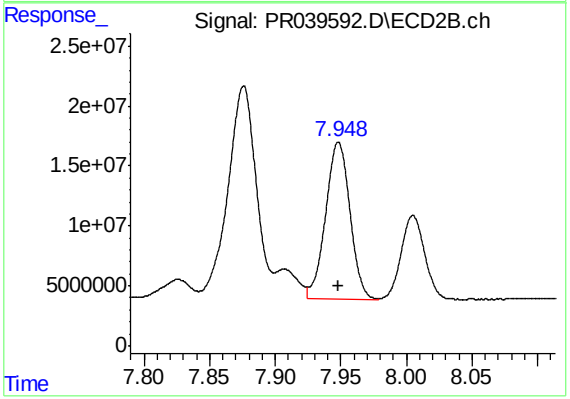
#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 229885560
Conc: 419.38 ng/ml



#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 75540977
Conc: 455.98 ng/ml



#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 169536926
Conc: 404.39 ng/ml