Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031319\
Data File : PR036105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 14:14
Operator : SM\SJ
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: Mar 13 15:14:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 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...	4.416	3.483	65314236	217.5E6	41.097	41.411
2)	SA Decachlor...	10.075	8.355	77579104	277.0E6	48.510	42.197
	Target Compounds						
3)	L1 AR-1016-1	5.578	4.536	26428342	92832473	493.953	498.922
4)	L1 AR-1016-2	5.599	4.553	42388125	140.9E6	485.035	486.011
5)	L1 AR-1016-3	5.661	4.725	25156305	72371731	475.498	472.816
6)	L1 AR-1016-4	5.759	4.766	20923695	55039316	486.413	457.584
7)	L1 AR-1016-5	6.051	4.974	21802055	75528991	486.079	465.815
31)	L7 AR-1260-1	7.167	5.983	40034397	154.6E6	412.286	424.518
32)	L7 AR-1260-2	7.422	6.170	52347012	228.5E6	454.853	437.482
33)	L7 AR-1260-3	7.780	6.320	40842710	186.9E6	554.912	426.995
34)	L7 AR-1260-4	8.005	6.783	47980109	162.4E6	508.540	524.543
35)	L7 AR-1260-5	8.320	7.025	97755593	479.1E6	579.704	530.466

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

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Acq On : 13 Mar 2019 14:14
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

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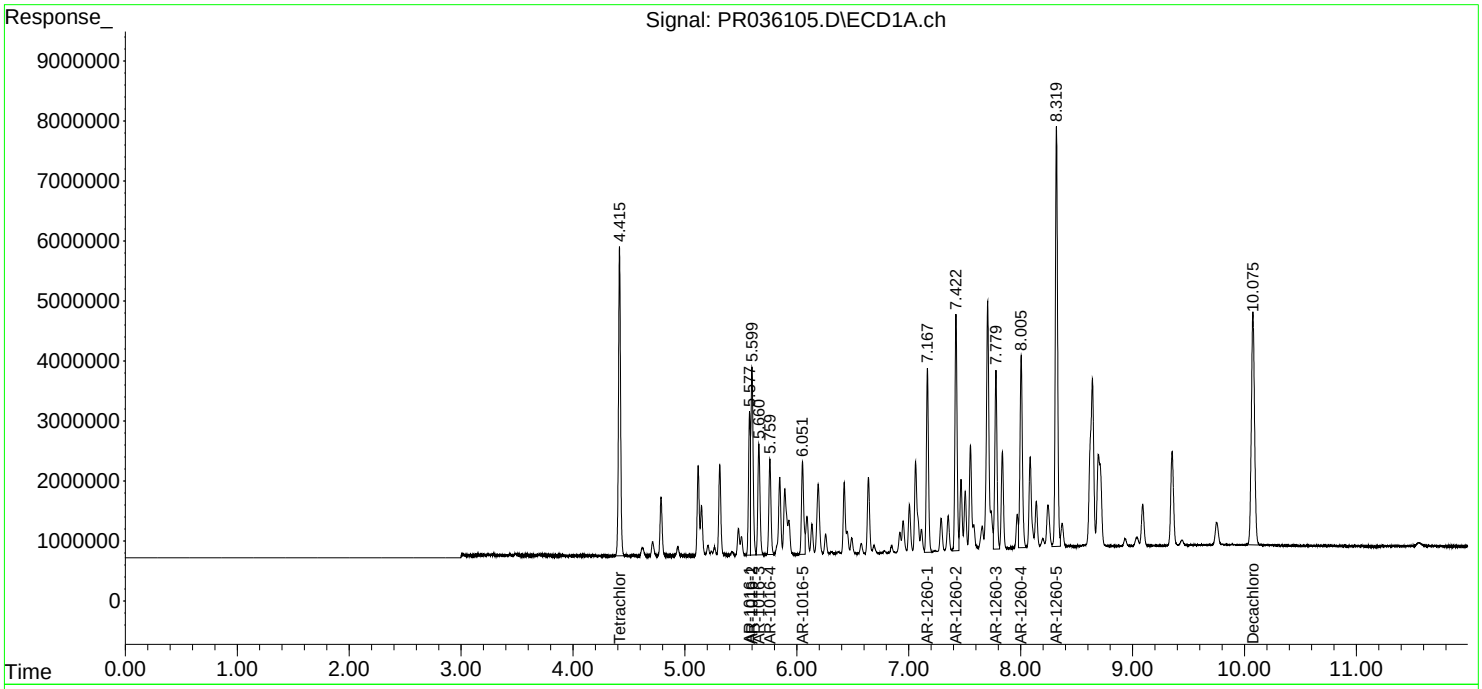
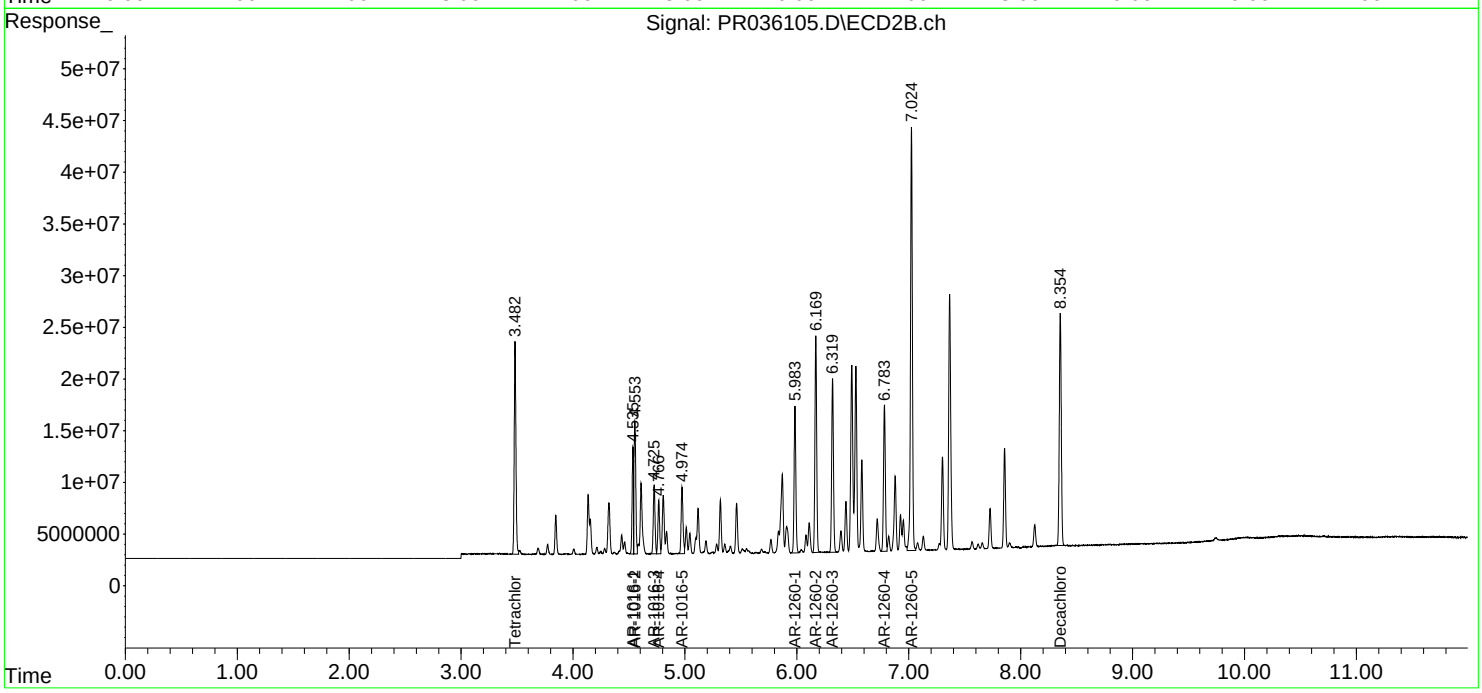
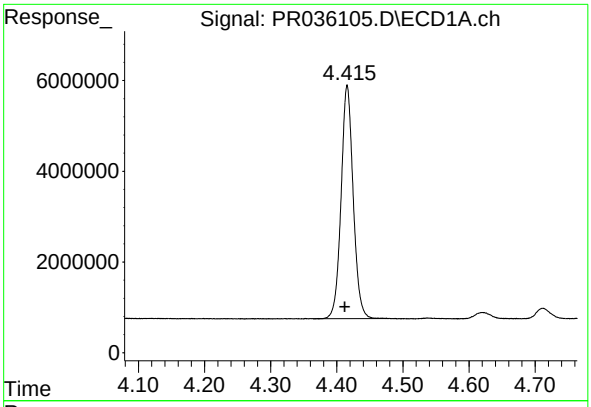
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



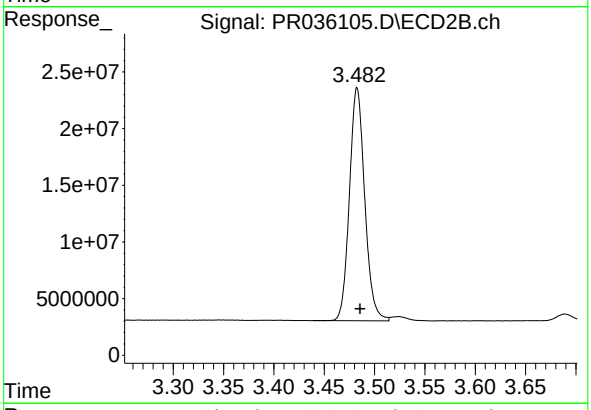




#1 Tetrachloro-m-xylene

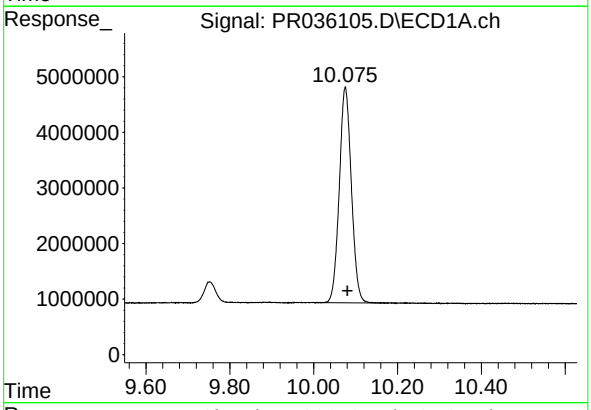
R.T.: 4.416 min
Delta R.T.: 0.004 min
Response: 65314236
Conc: 41.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



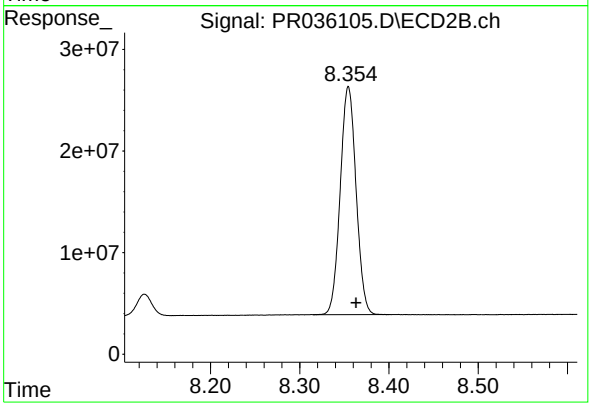
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 217485117
Conc: 41.41 ng/ml



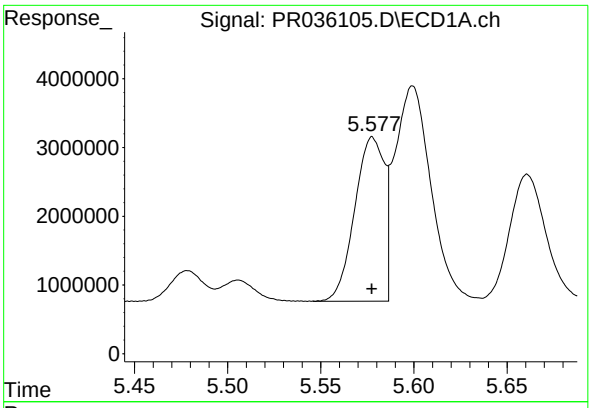
#2 Decachlorobiphenyl

R.T.: 10.075 min
Delta R.T.: -0.005 min
Response: 77579104
Conc: 48.51 ng/ml



#2 Decachlorobiphenyl

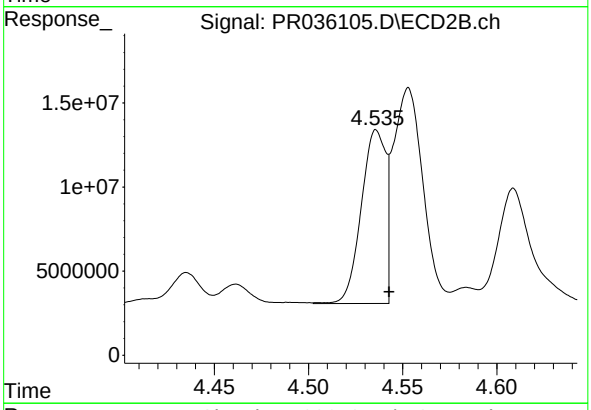
R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 276970160
Conc: 42.20 ng/ml



#3 AR-1016-1

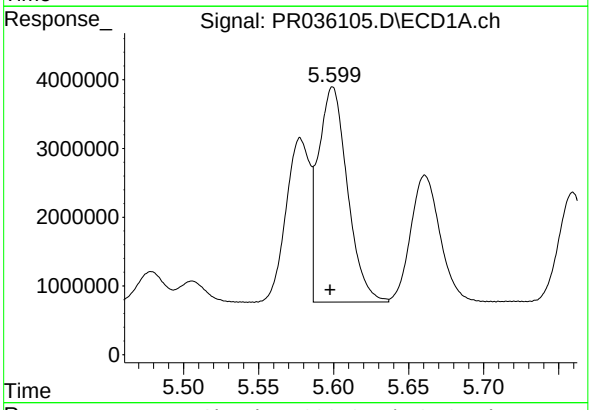
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 26428342
Conc: 493.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



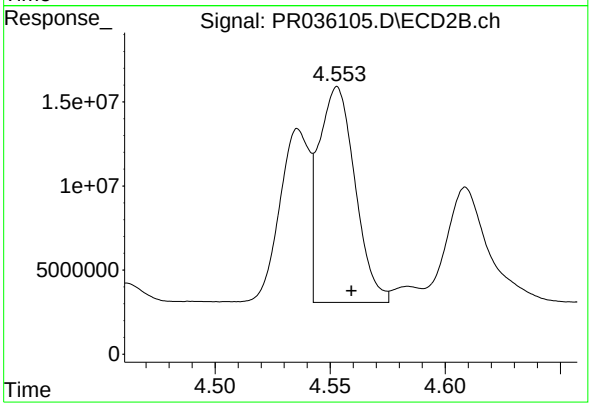
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: -0.007 min
Response: 92832473
Conc: 498.92 ng/ml



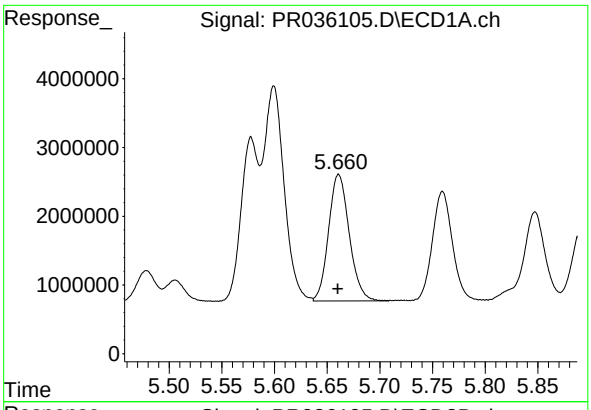
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 42388125
Conc: 485.03 ng/ml



#4 AR-1016-2

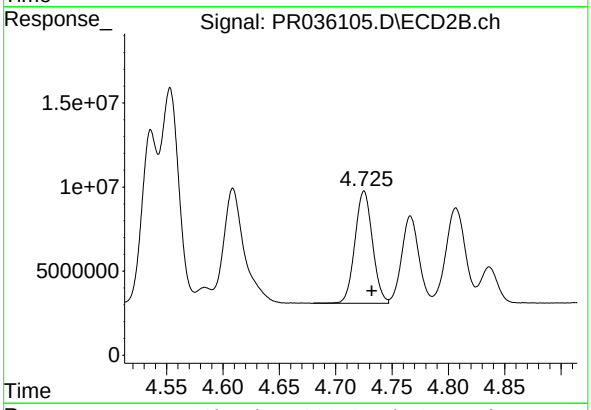
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 140923260
Conc: 486.01 ng/ml



#5 AR-1016-3

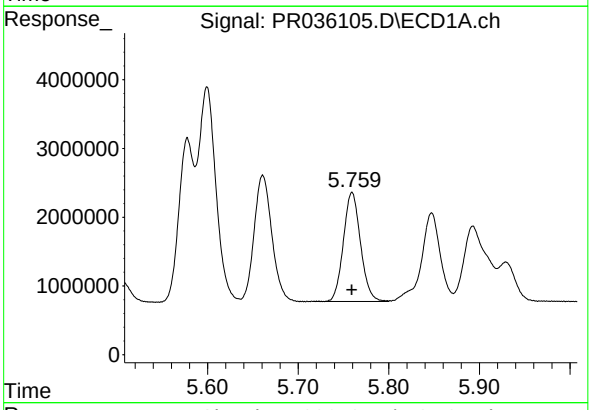
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 25156305
Conc: 475.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



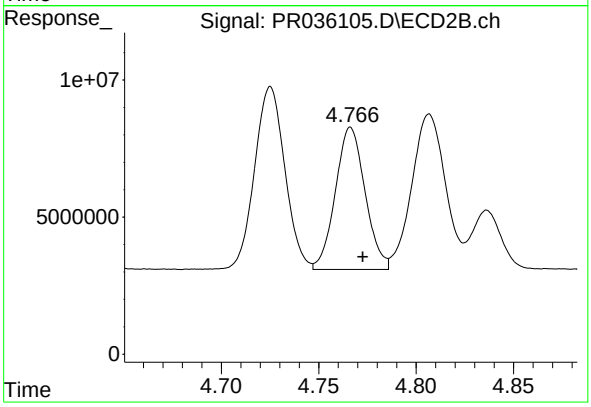
#5 AR-1016-3

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 72371731
Conc: 472.82 ng/ml



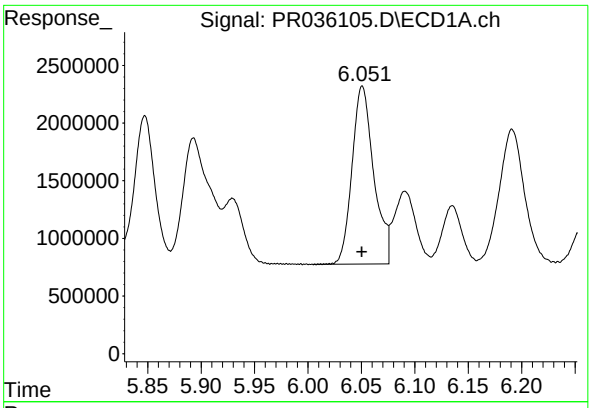
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 20923695
Conc: 486.41 ng/ml



#6 AR-1016-4

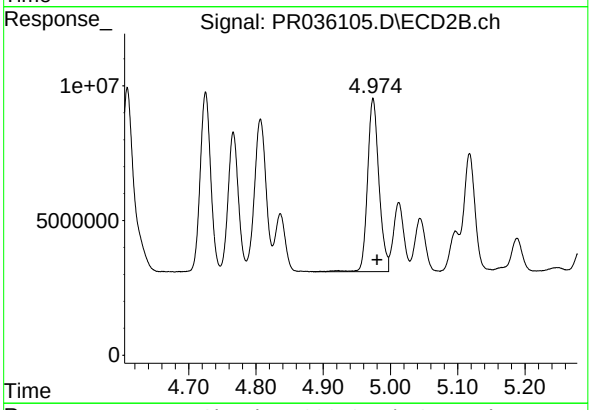
R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 55039316
Conc: 457.58 ng/ml



#7 AR-1016-5

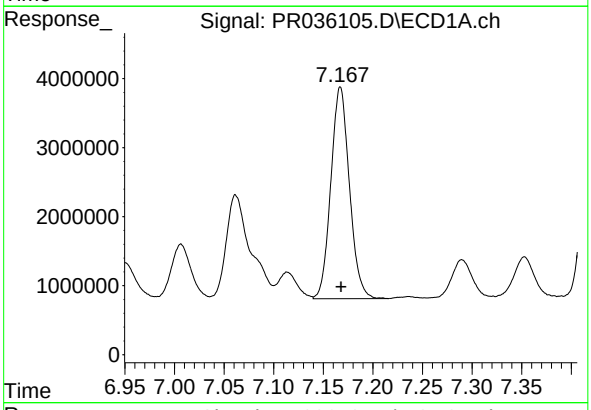
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 21802055
Conc: 486.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



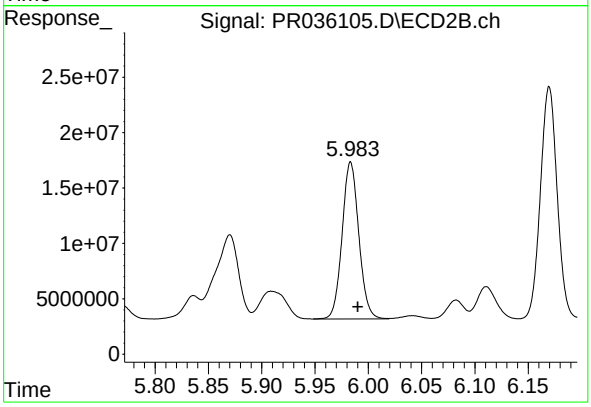
#7 AR-1016-5

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 75528991
Conc: 465.81 ng/ml



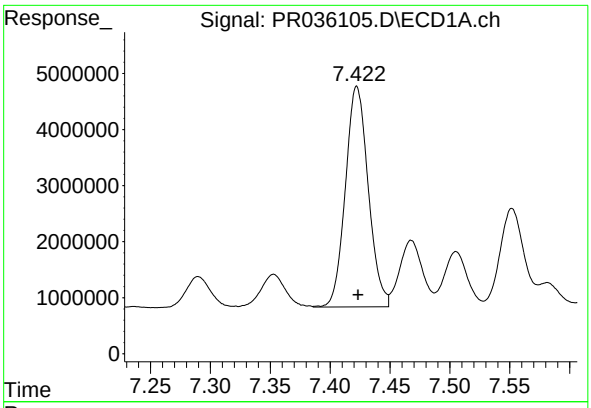
#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 40034397
Conc: 412.29 ng/ml



#31 AR-1260-1

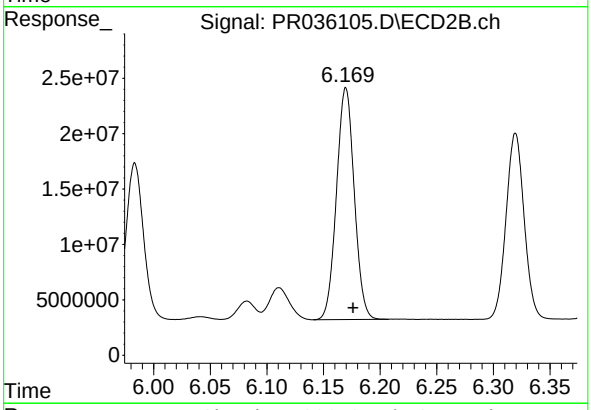
R.T.: 5.983 min
Delta R.T.: -0.007 min
Response: 154595088
Conc: 424.52 ng/ml



#32 AR-1260-2

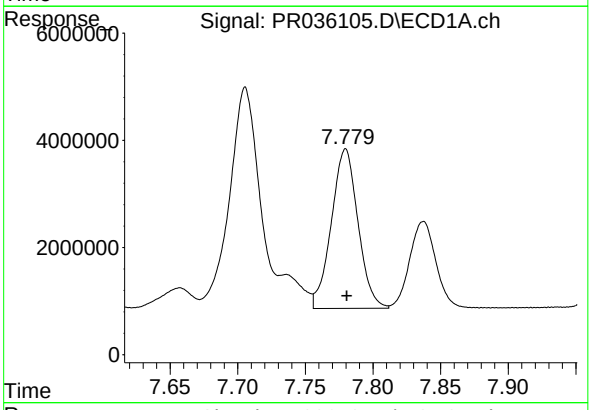
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 52347012
Conc: 454.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



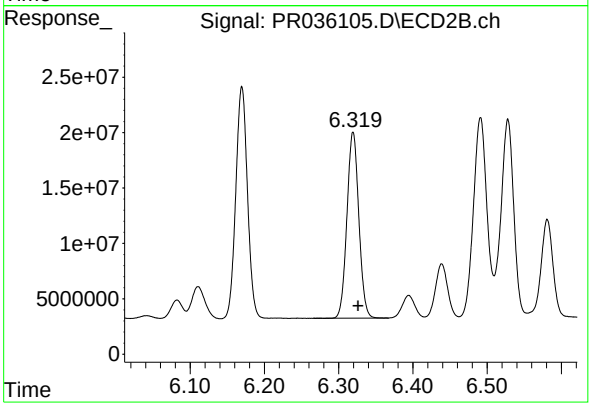
#32 AR-1260-2

R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 228526439
Conc: 437.48 ng/ml



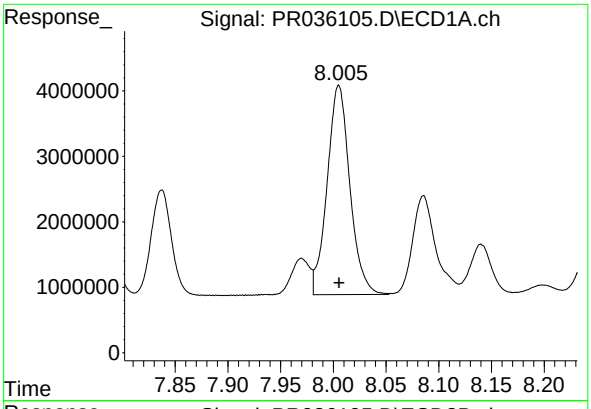
#33 AR-1260-3

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 40842710
Conc: 554.91 ng/ml



#33 AR-1260-3

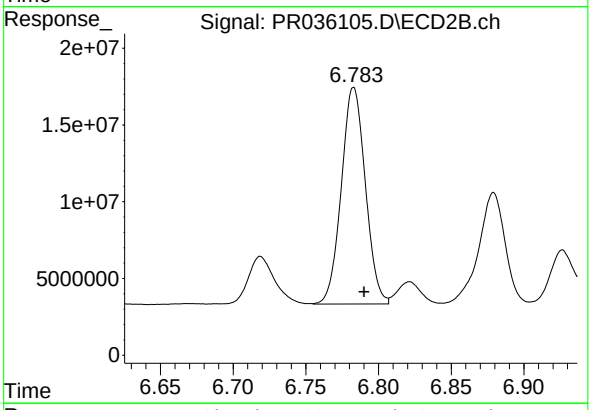
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 186897432
Conc: 426.99 ng/ml



#34 AR-1260-4

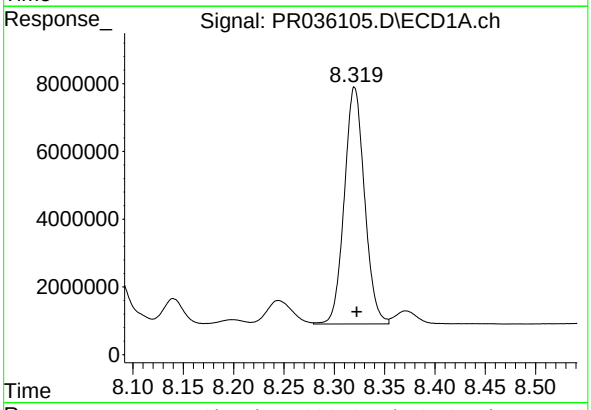
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 47980109
Conc: 508.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



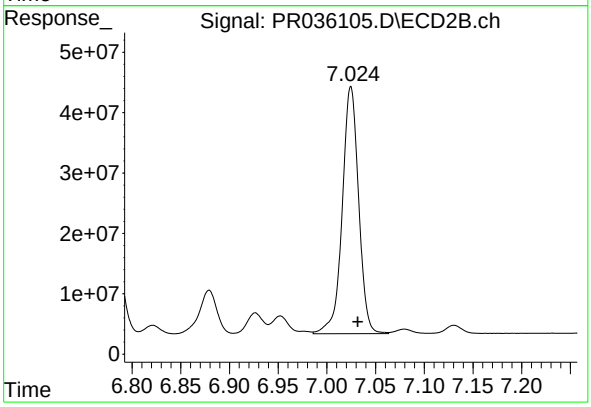
#34 AR-1260-4

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 162405971
Conc: 524.54 ng/ml



#35 AR-1260-5

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 97755593
Conc: 579.70 ng/ml



#35 AR-1260-5

R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 479120191
Conc: 530.47 ng/ml