Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 10:09
Operator : AJ\SJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 02:18:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 02:17:59 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...	4.704	3.983	729.4E6	414.0E6	97.532	99.085
2)	SA Decachlor...	10.644	9.104	477.9E6	301.6E6	89.702	98.279
	Target Compounds						
3)	L1 AR-1016-1	5.884	5.085	211.0E6	134.4E6	943.292	965.961
4)	L1 AR-1016-2	5.907	5.105	316.6E6	198.1E6	932.503	983.284
5)	L1 AR-1016-3	5.971	5.285	184.0E6	92434379	923.639	979.614
6)	L1 AR-1016-4	6.071	5.322	156.7E6	74647097	940.348	951.759
7)	L1 AR-1016-5	6.366	5.541	147.5E6	98468987	920.170	966.913
31)	L7 AR-1260-1	7.496	6.579	233.6E6	174.1E6	922.057	973.462
32)	L7 AR-1260-2	7.753	6.764	274.5E6	210.7E6	929.055	980.034
33)	L7 AR-1260-3	8.115	6.923	212.3E6	198.3E6	926.168	981.183
34)	L7 AR-1260-4	8.355	7.396	244.7E6	164.7E6	936.258	985.690
35)	L7 AR-1260-5	8.695	7.634	490.9E6	404.7E6	957.659	1000.243

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

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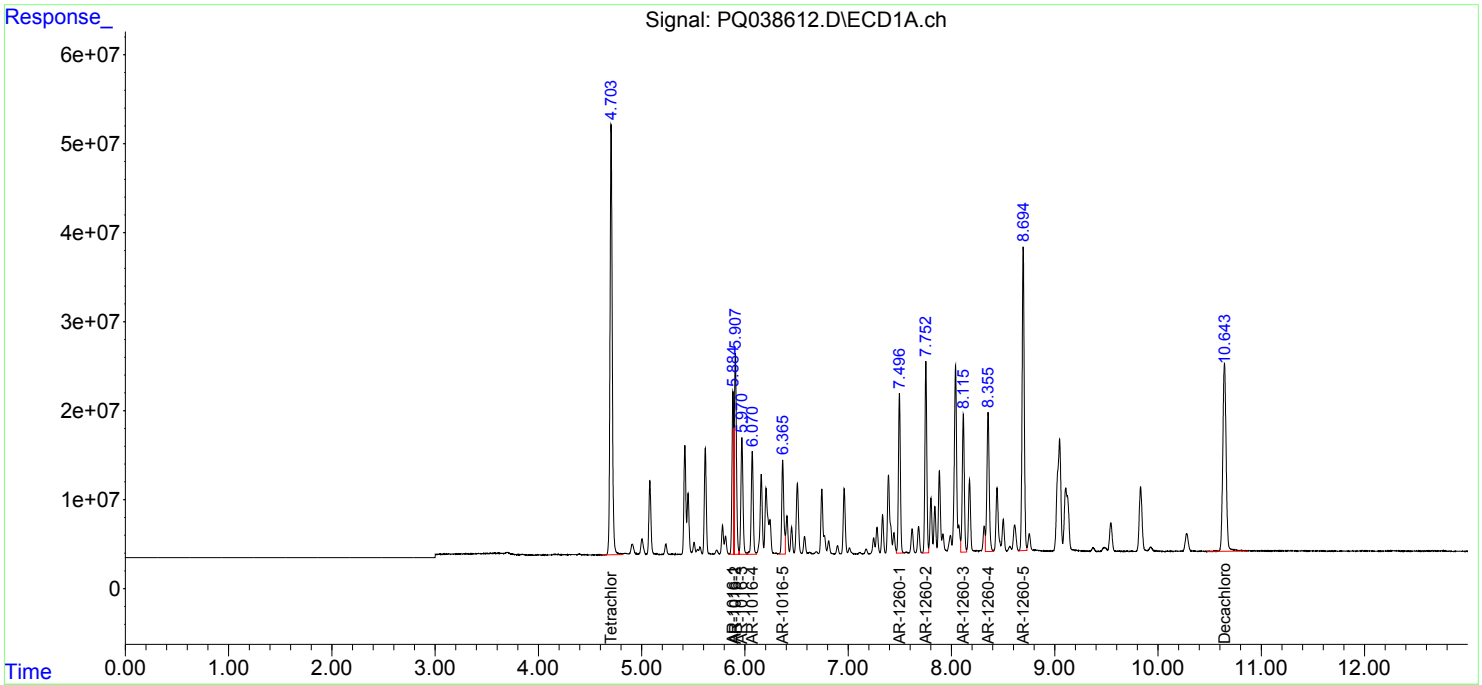
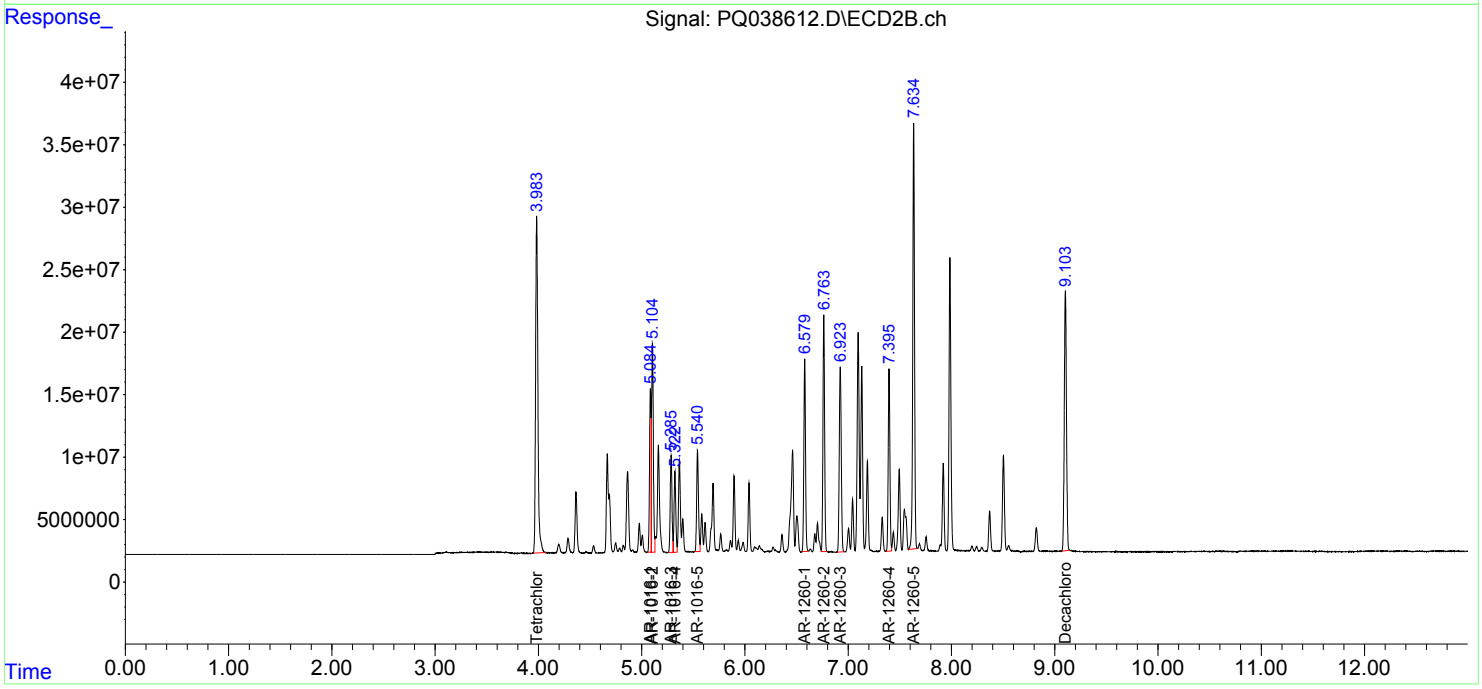
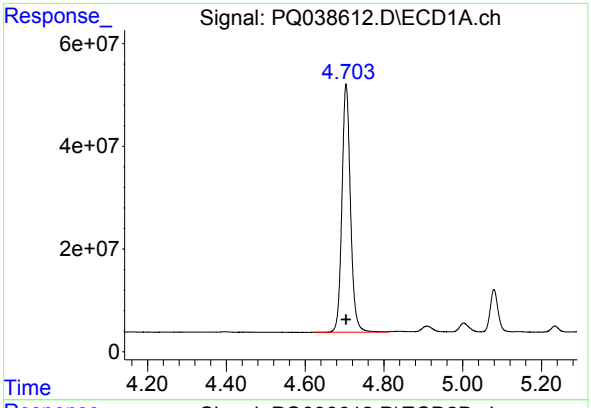


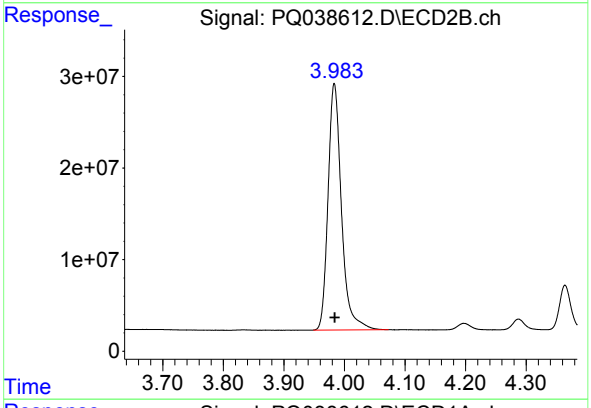




#1 Tetrachloro-m-xylene

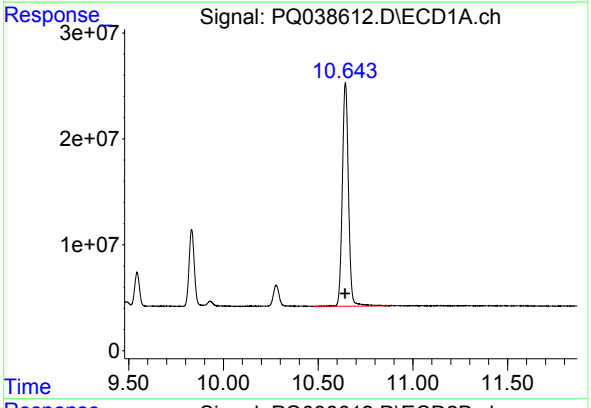
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 729447185
Conc: 97.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



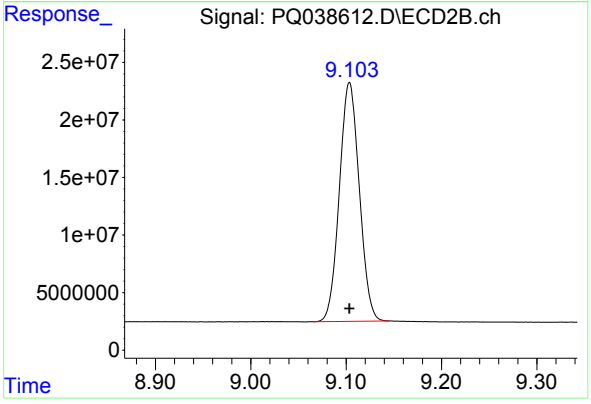
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 413961691
Conc: 99.09 ng/ml



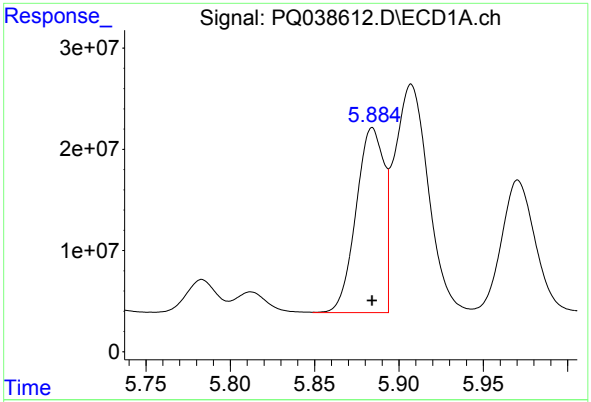
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: 0.002 min
Response: 477882980
Conc: 89.70 ng/ml



#2 Decachlorobiphenyl

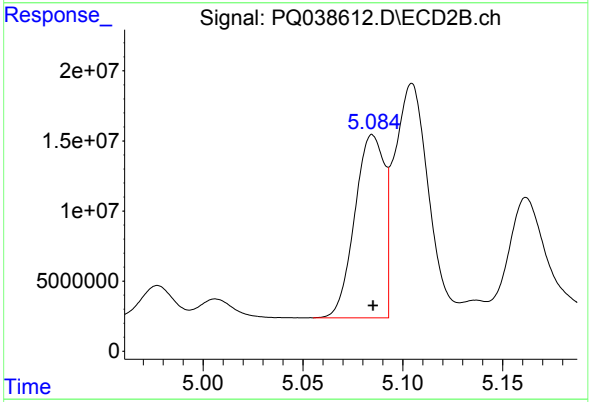
R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 301587749
Conc: 98.28 ng/ml



#3 AR-1016-1

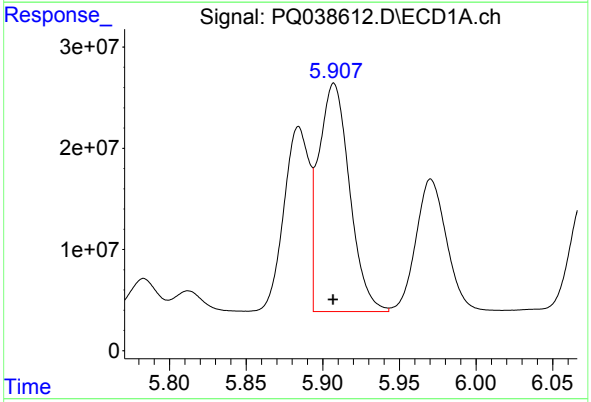
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 210954576
Conc: 943.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



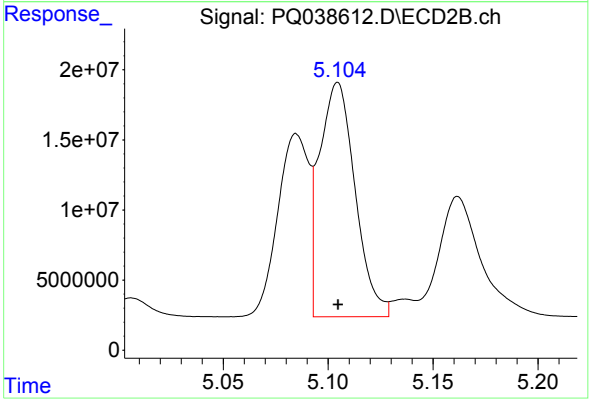
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 134444195
Conc: 965.96 ng/ml



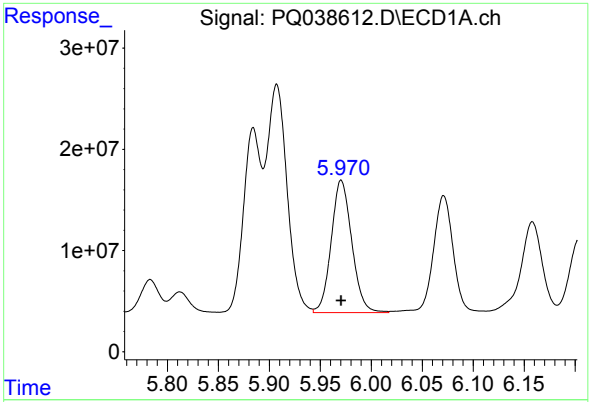
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 316610431
Conc: 932.50 ng/ml



#4 AR-1016-2

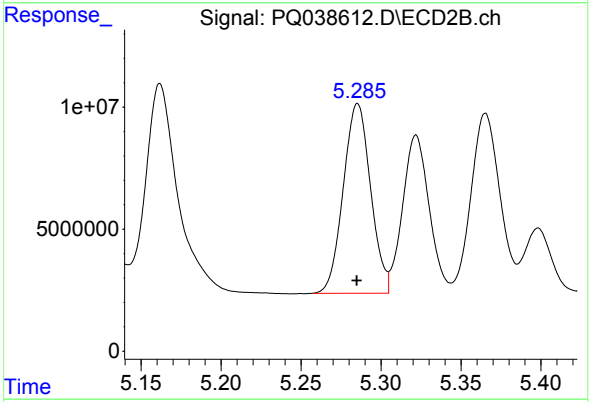
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 198111961
Conc: 983.28 ng/ml



#5 AR-1016-3

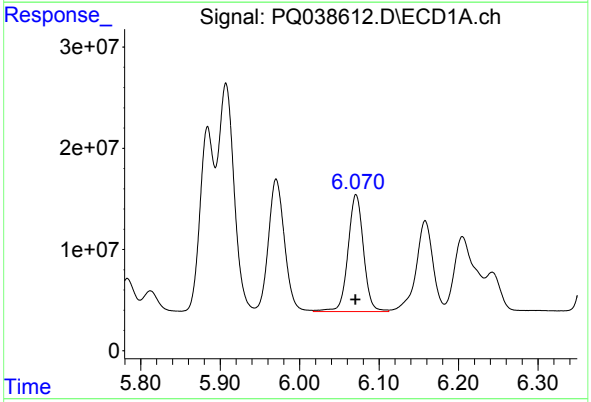
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 183976085
Conc: 923.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



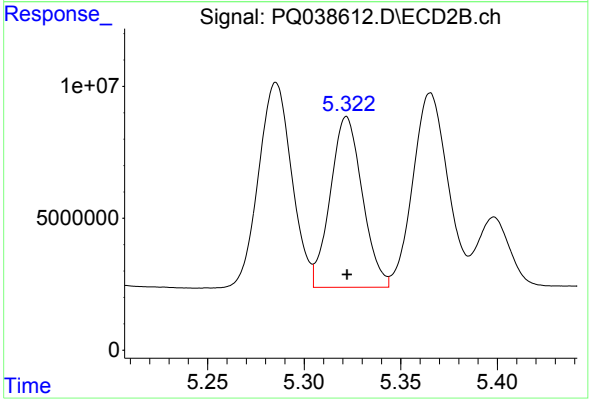
#5 AR-1016-3

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 92434379
Conc: 979.61 ng/ml



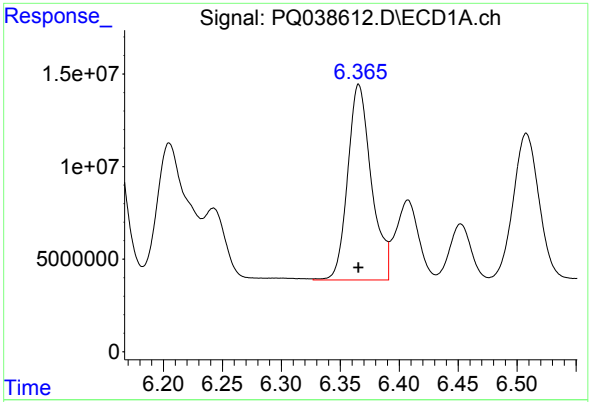
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 156747488
Conc: 940.35 ng/ml



#6 AR-1016-4

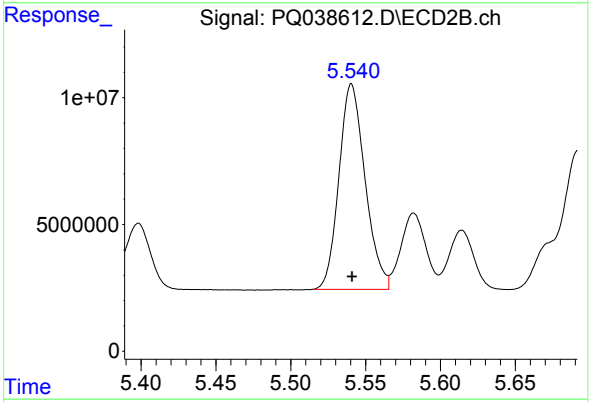
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 74647097
Conc: 951.76 ng/ml



#7 AR-1016-5

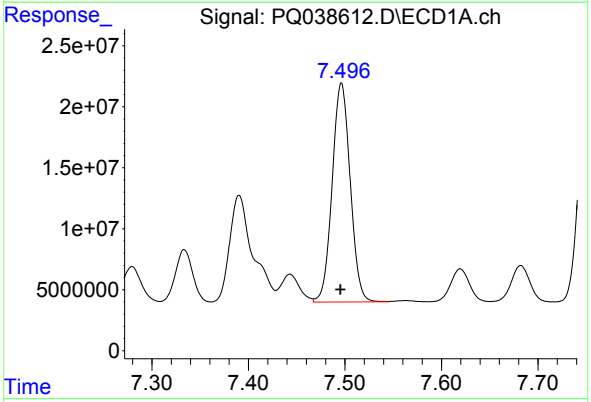
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 147549346
Conc: 920.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



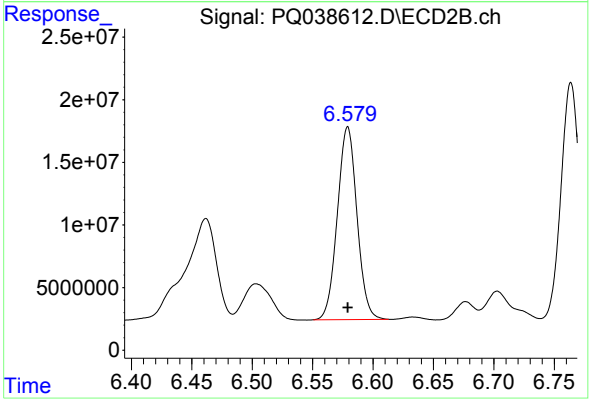
#7 AR-1016-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 98468987
Conc: 966.91 ng/ml



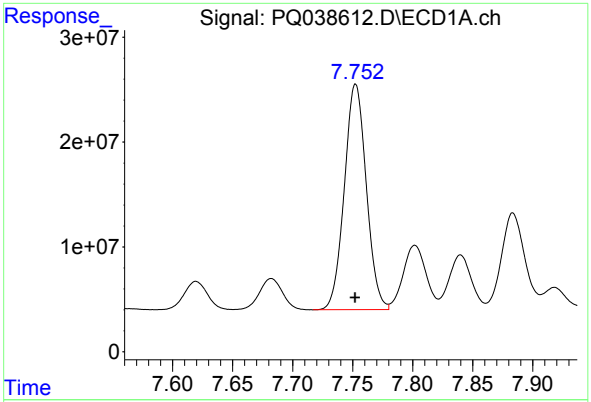
#31 AR-1260-1

R.T.: 7.496 min
Delta R.T.: 0.001 min
Response: 233608159
Conc: 922.06 ng/ml



#31 AR-1260-1

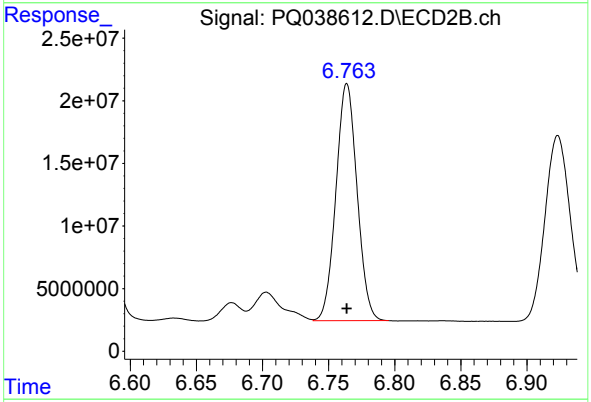
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 174068746
Conc: 973.46 ng/ml



#32 AR-1260-2

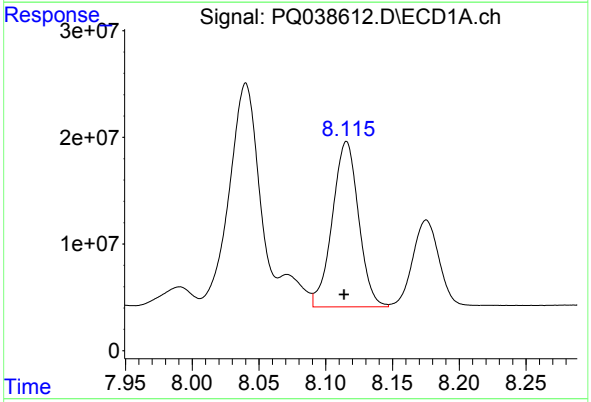
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 274469583
Conc: 929.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



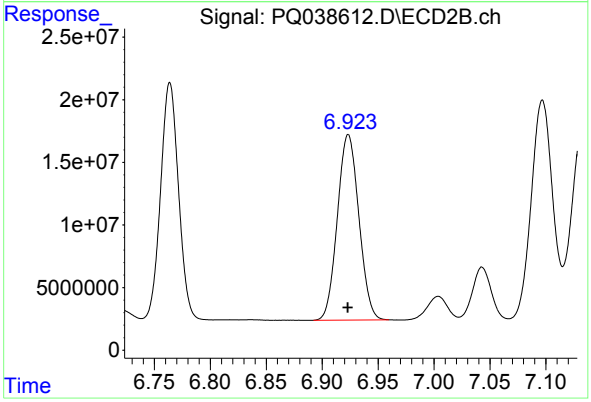
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 210726064
Conc: 980.03 ng/ml



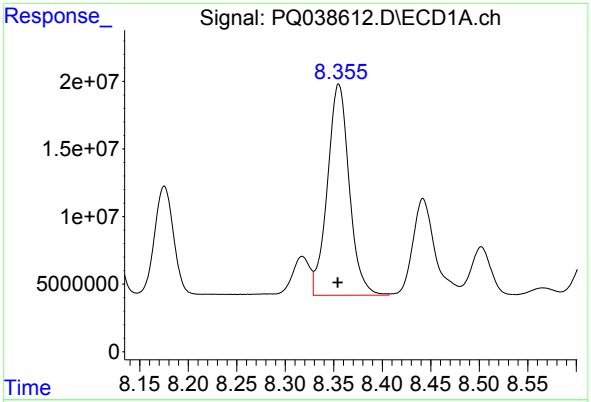
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 212337141
Conc: 926.17 ng/ml



#33 AR-1260-3

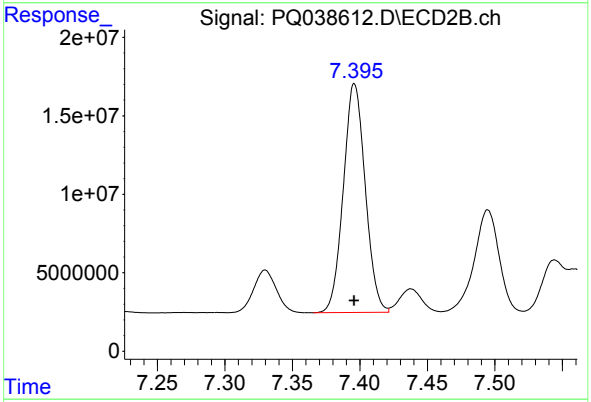
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 198340415
Conc: 981.18 ng/ml



#34 AR-1260-4

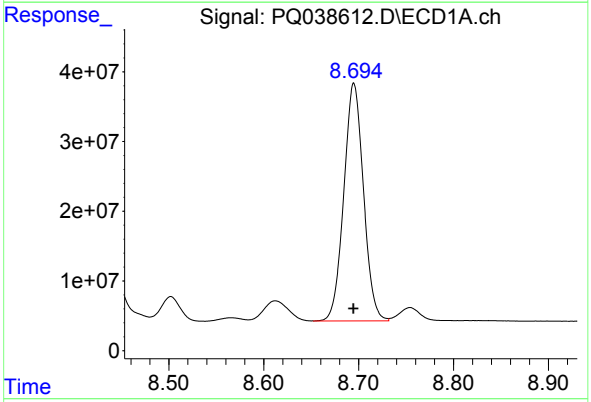
R.T.: 8.355 min
Delta R.T.: 0.001 min
Response: 244673221
Conc: 936.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



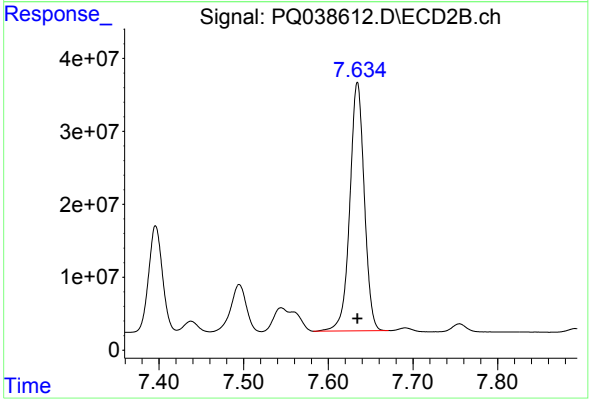
#34 AR-1260-4

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 164684908
Conc: 985.69 ng/ml



#35 AR-1260-5

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 490927849
Conc: 957.66 ng/ml



#35 AR-1260-5

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 404670539
Conc: 1000.24 ng/ml