Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
Data File : PQ046012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2019 05:22
Operator : SM\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 01:02:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 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...	5.214	4.349	247.4E6	176.5E6	88.141	93.740
2)	SA Decachlor...	11.359	9.778	284.8E6	205.1E6	63.012	63.182
	Target Compounds						
3)	L1 AR-1016-1	6.527	5.631	80225638	62625943	869.329	933.088
4)	L1 AR-1016-2	6.552	5.652	122.9E6	94096041	855.512	921.243
5)	L1 AR-1016-3	6.619	5.849	75537784	47499771	839.184	923.337
6)	L1 AR-1016-4	6.725	5.896	60721187	39620050	855.383	901.971
7)	L1 AR-1016-5	7.041	6.130	58437092	53673153	829.469	913.445
31)	L7 AR-1260-1	8.218	7.233	107.3E6	98124411	777.858	790.348
32)	L7 AR-1260-2	8.482	7.428	127.8E6	118.5E6	752.774	819.478
33)	L7 AR-1260-3	8.849	7.589	108.7E6	111.6E6	755.862	782.112
34)	L7 AR-1260-4	9.088	8.075	122.1E6	95096813	731.597	744.712
35)	L7 AR-1260-5	9.429	8.319	254.5E6	242.7E6	716.859	733.449

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

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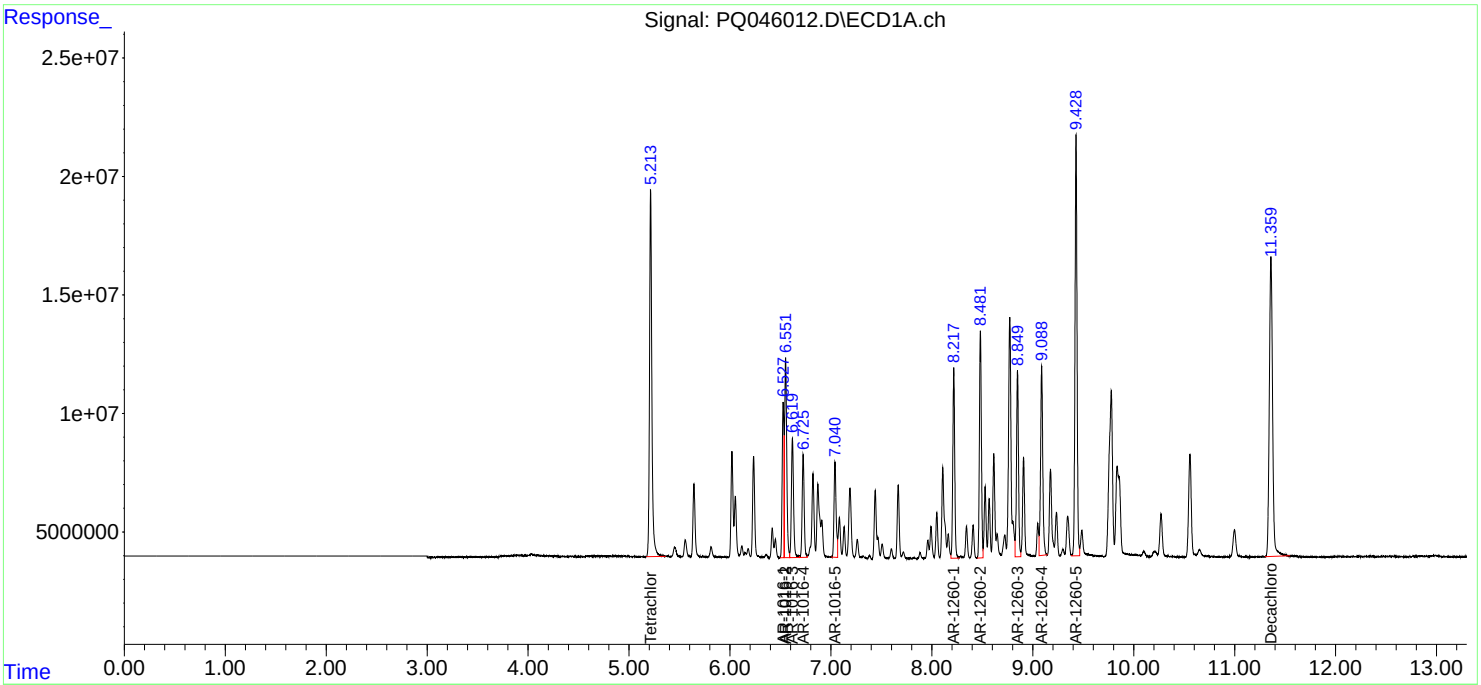
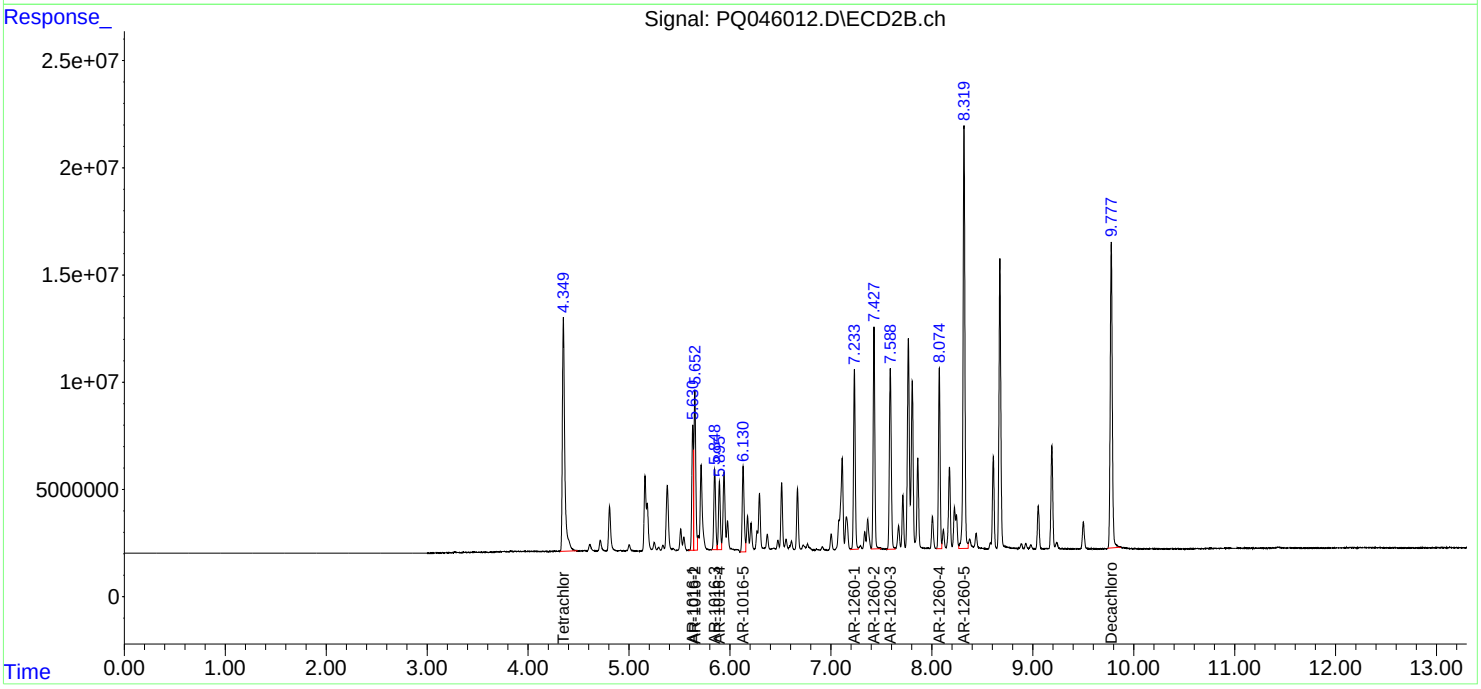
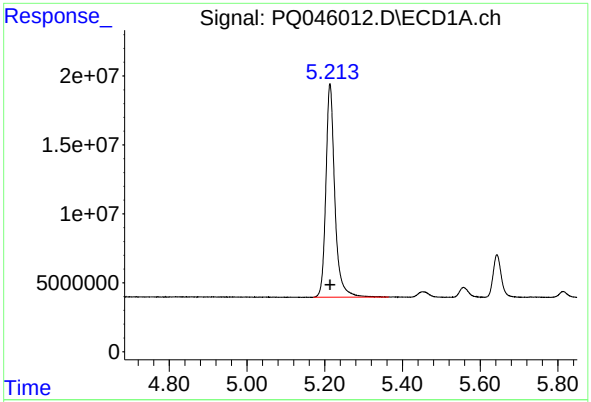
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



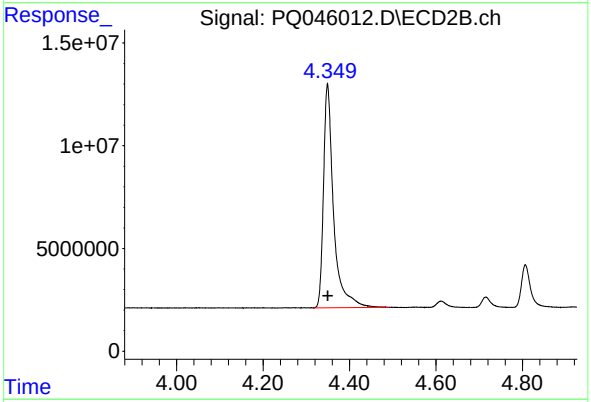




#1 Tetrachloro-m-xylene

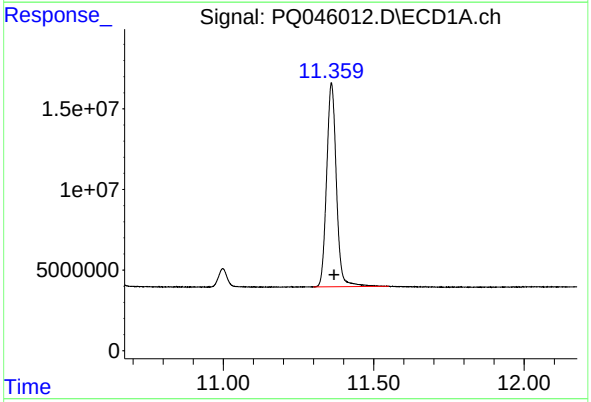
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 247385772
Conc: 88.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



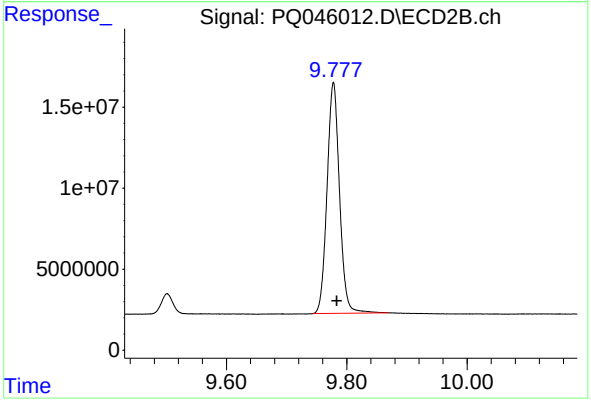
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 176461660
Conc: 93.74 ng/ml



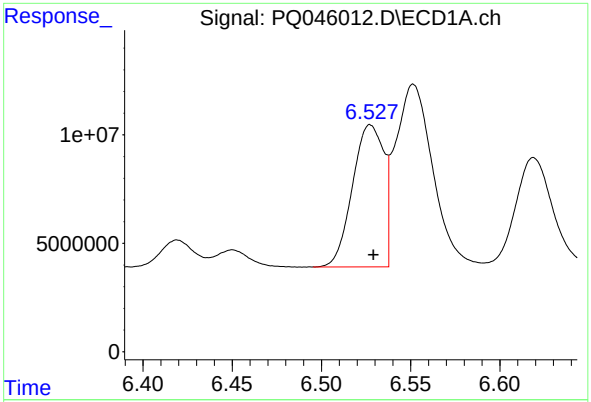
#2 Decachlorobiphenyl

R.T.: 11.359 min
Delta R.T.: -0.009 min
Response: 284789425
Conc: 63.01 ng/ml



#2 Decachlorobiphenyl

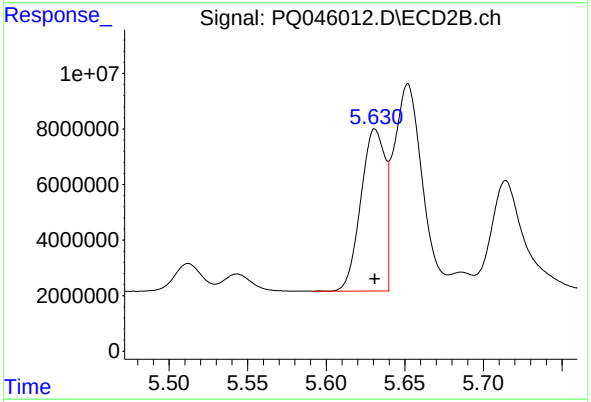
R.T.: 9.778 min
Delta R.T.: -0.005 min
Response: 205083149
Conc: 63.18 ng/ml



#3 AR-1016-1

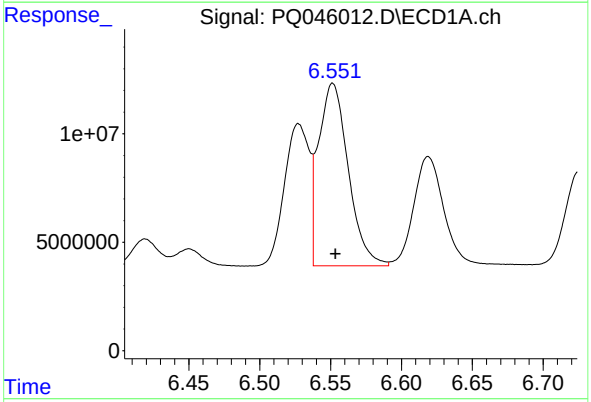
R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 80225638
Conc: 869.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



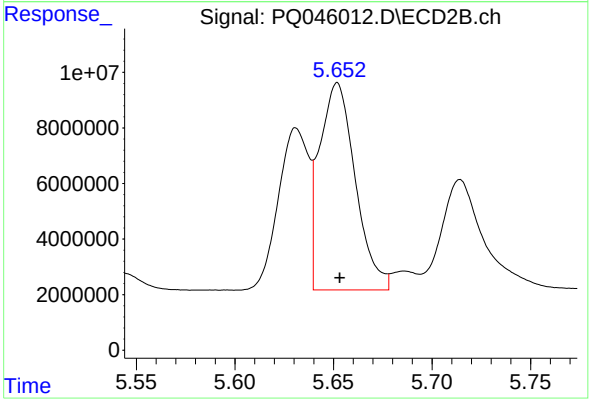
#3 AR-1016-1

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 62625943
Conc: 933.09 ng/ml



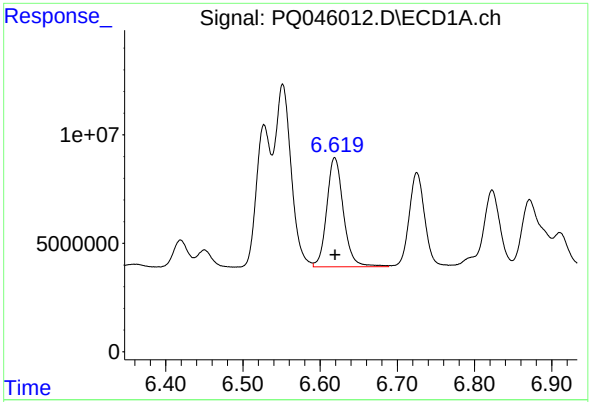
#4 AR-1016-2

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 122918615
Conc: 855.51 ng/ml



#4 AR-1016-2

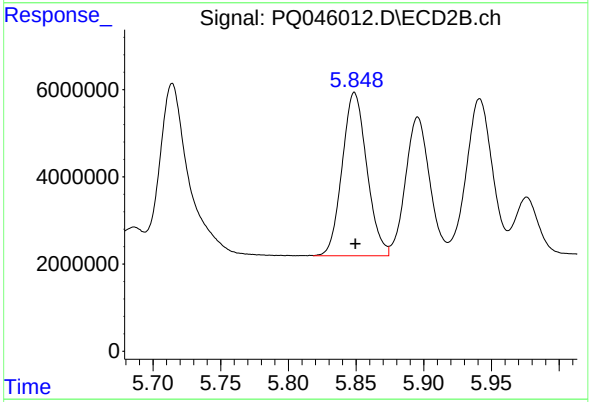
R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 94096041
Conc: 921.24 ng/ml



#5 AR-1016-3

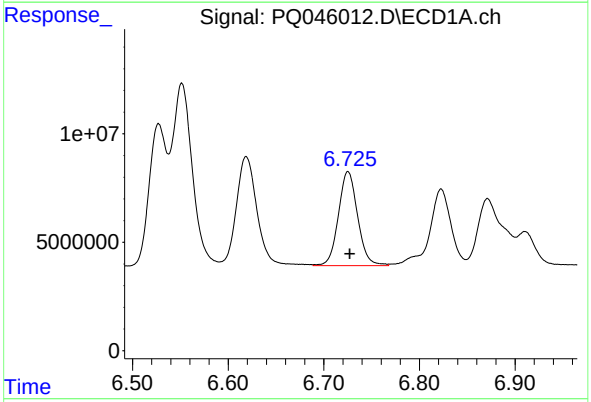
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 75537784
Conc: 839.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



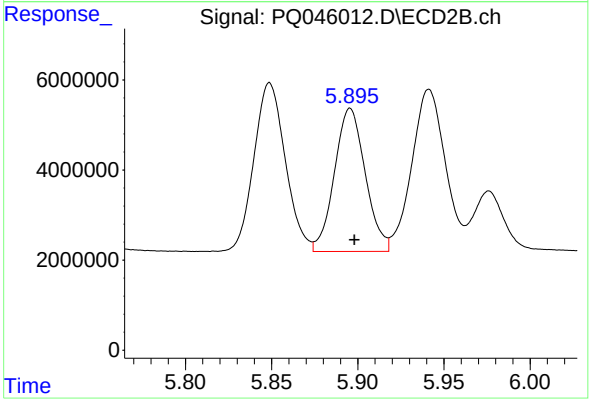
#5 AR-1016-3

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 47499771
Conc: 923.34 ng/ml



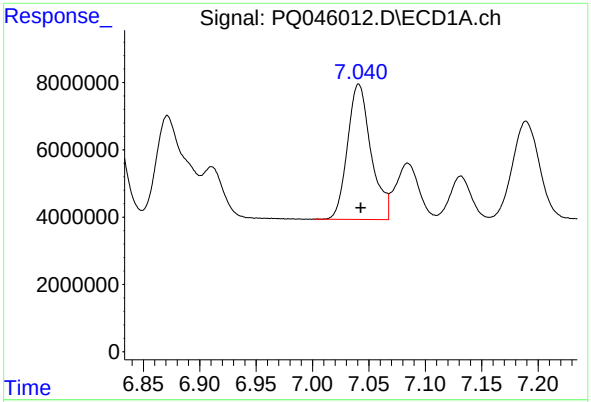
#6 AR-1016-4

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 60721187
Conc: 855.38 ng/ml



#6 AR-1016-4

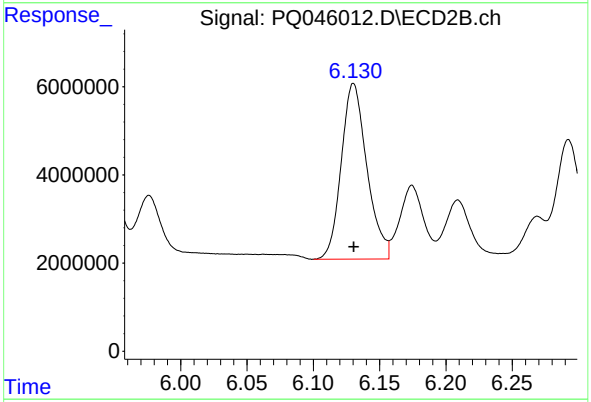
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 39620050
Conc: 901.97 ng/ml



#7 AR-1016-5

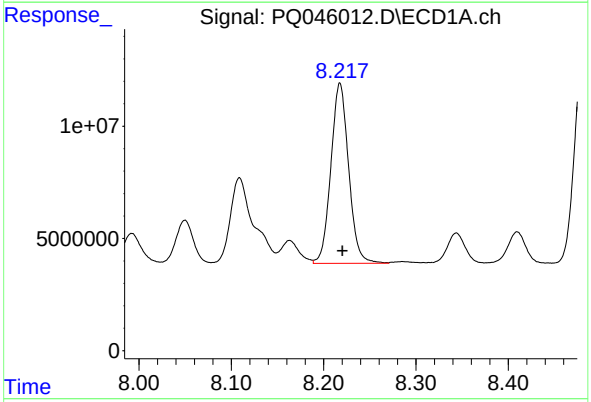
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 58437092
Conc: 829.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



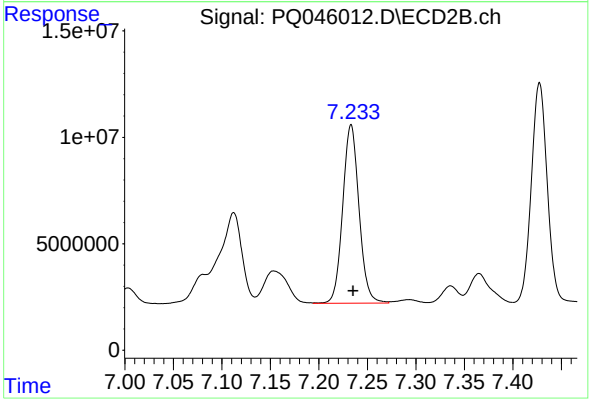
#7 AR-1016-5

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 53673153
Conc: 913.45 ng/ml



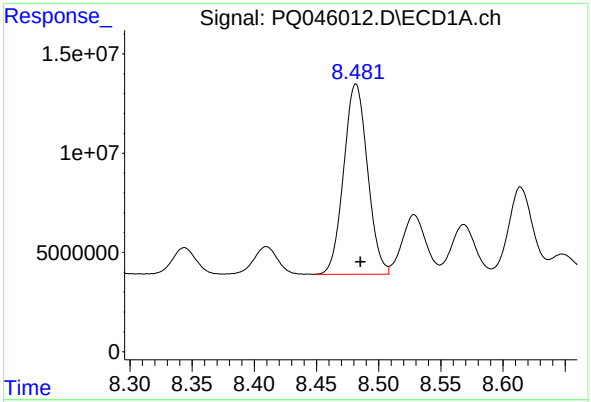
#31 AR-1260-1

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 107298190
Conc: 777.86 ng/ml



#31 AR-1260-1

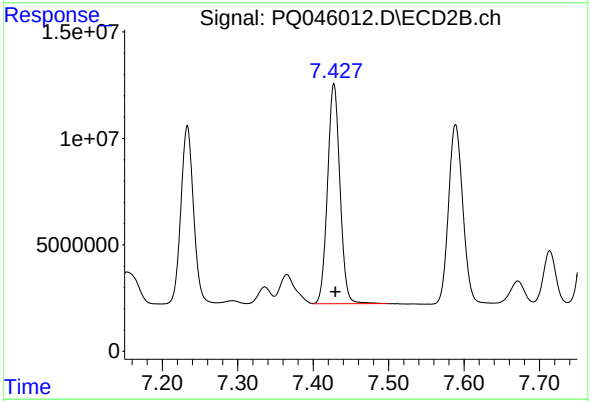
R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 98124411
Conc: 790.35 ng/ml



#32 AR-1260-2

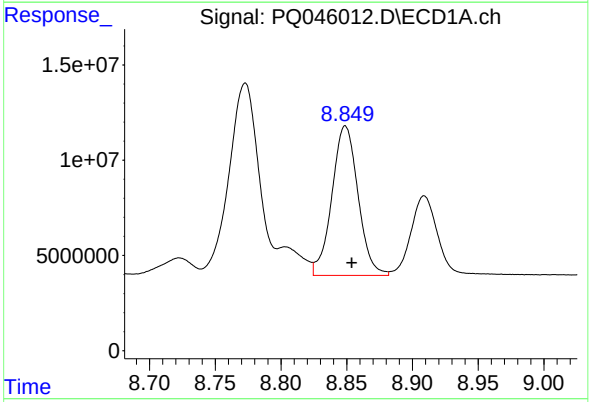
R.T.: 8.482 min
Delta R.T.: -0.003 min
Response: 127830932
Conc: 752.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



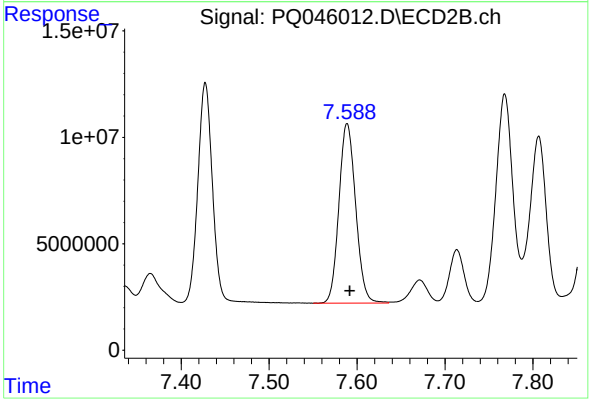
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 118526642
Conc: 819.48 ng/ml



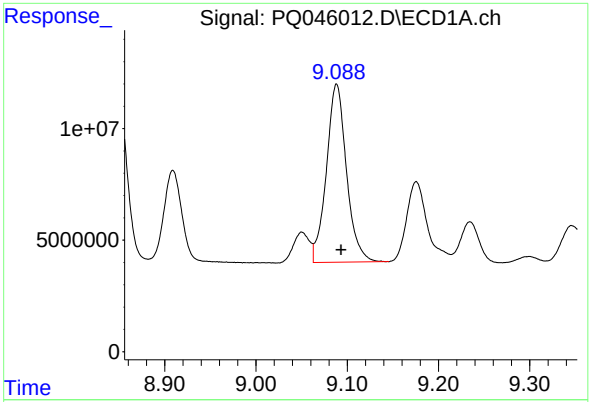
#33 AR-1260-3

R.T.: 8.849 min
Delta R.T.: -0.005 min
Response: 108674453
Conc: 755.86 ng/ml



#33 AR-1260-3

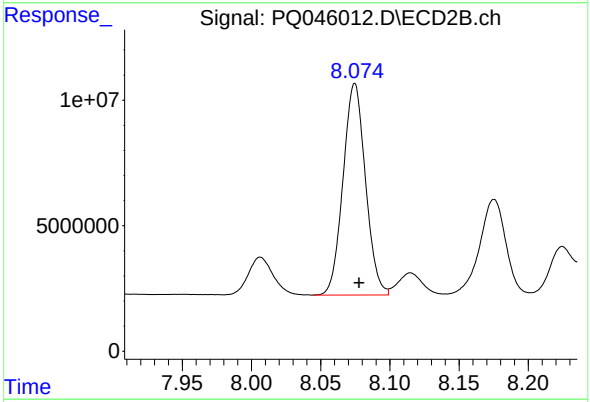
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 111554658
Conc: 782.11 ng/ml



#34 AR-1260-4

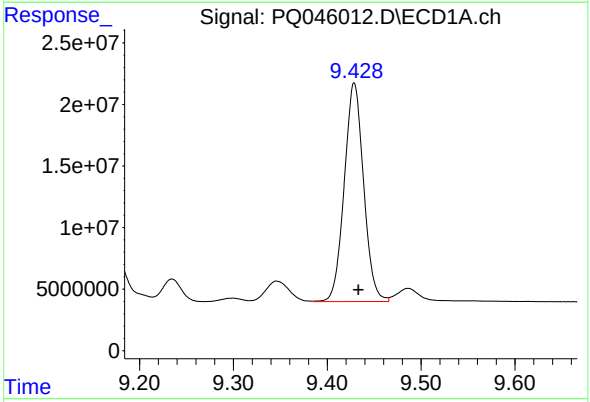
R.T.: 9.088 min
Delta R.T.: -0.005 min
Response: 122128264
Conc: 731.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



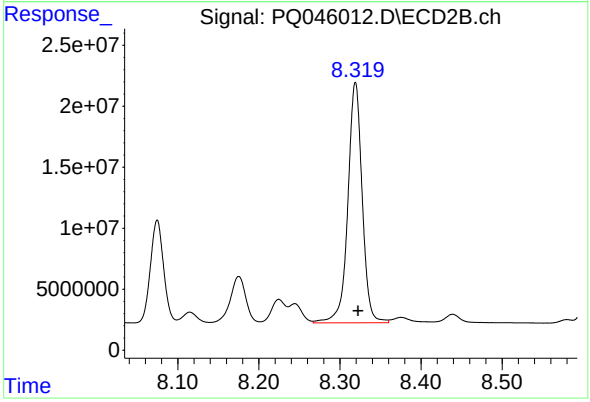
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.003 min
Response: 95096813
Conc: 744.71 ng/ml



#35 AR-1260-5

R.T.: 9.429 min
Delta R.T.: -0.005 min
Response: 254464364
Conc: 716.86 ng/ml



#35 AR-1260-5

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 242679062
Conc: 733.45 ng/ml