Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
Data File : PQ041234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 14:45
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: Jul 17 02:30:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 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...	5.714	4.770	581.0E6	392.0E6	57.194	60.114
2)	SA Decachlor...	12.135	10.545	659.5E6	233.4E6	51.356	49.918
	Target Compounds						
3)	L1 AR-1016-1	7.160	6.226	210.7E6	143.2E6	530.014	570.675
4)	L1 AR-1016-2	7.186	6.248	306.8E6	199.4E6	529.153	559.355
5)	L1 AR-1016-3	7.257	6.463	178.5E6	103.8E6	522.120	558.658
6)	L1 AR-1016-4	7.370	6.517	149.6E6	77959478	516.890	511.482
7)	L1 AR-1016-5	7.705	6.771	149.7E6	91567807	549.658	480.889
31)	L7 AR-1260-1	8.928	7.938	221.9E6	182.5E6	419.547	536.992 #
32)	L7 AR-1260-2	9.199	8.141	395.7E6	241.4E6	527.914	542.773
33)	L7 AR-1260-3	9.575	8.306	326.4E6	196.1E6	508.815	525.839
34)	L7 AR-1260-4	9.820	8.806	302.1E6	152.9E6	497.946	508.577
35)	L7 AR-1260-5	10.169	9.057	757.9E6	392.6E6	531.091	530.201

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

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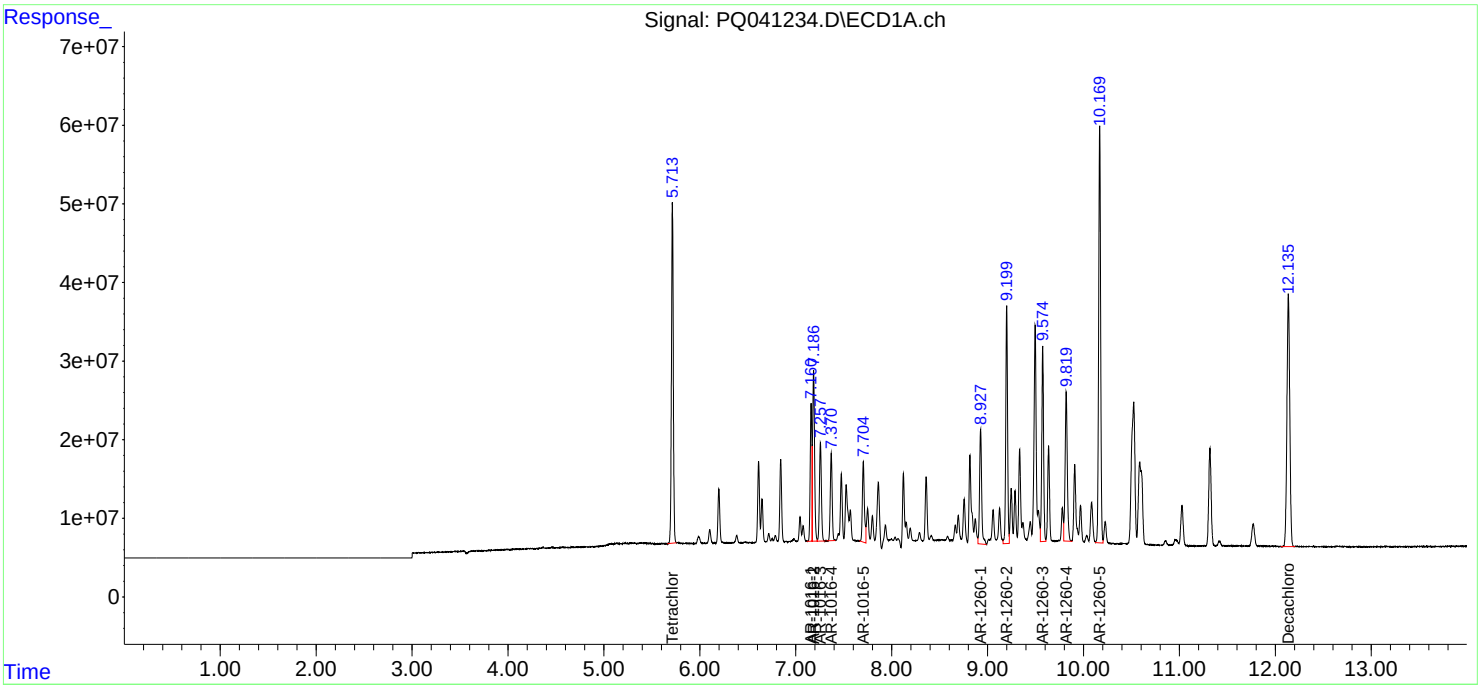
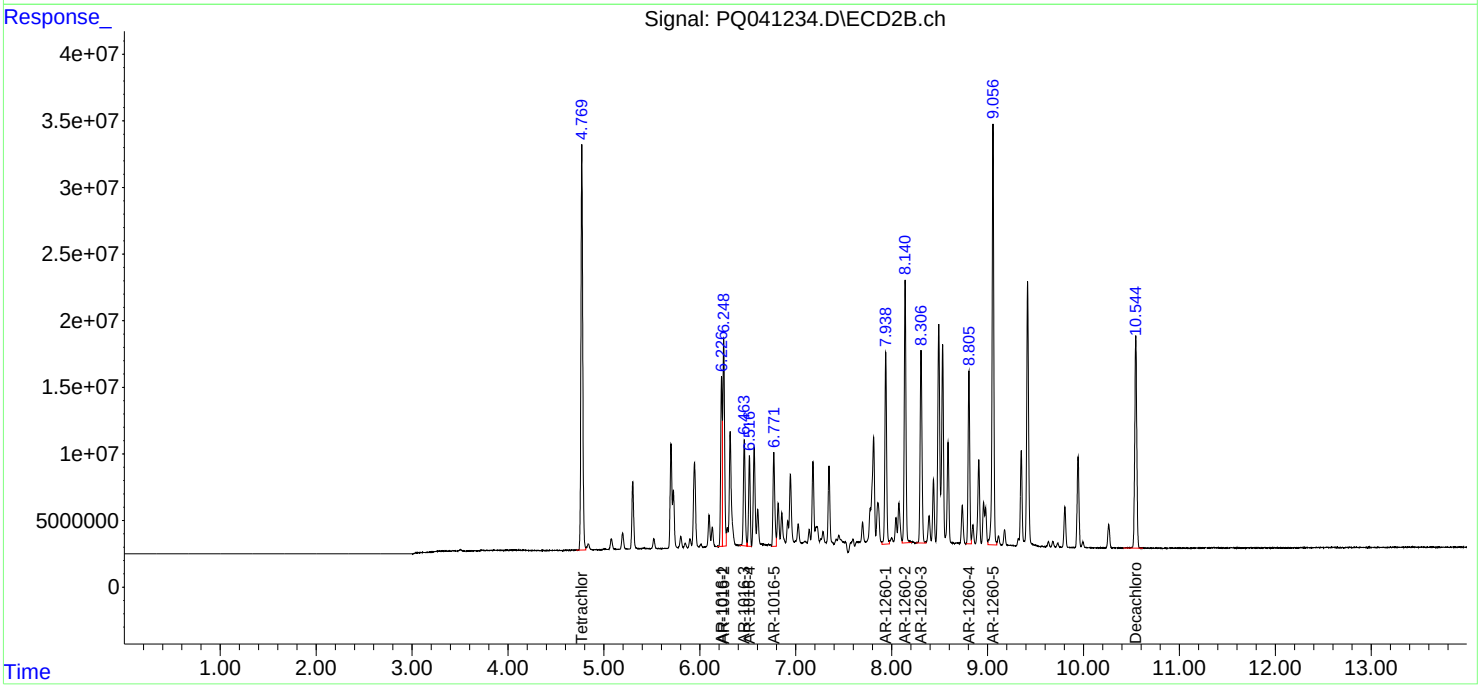
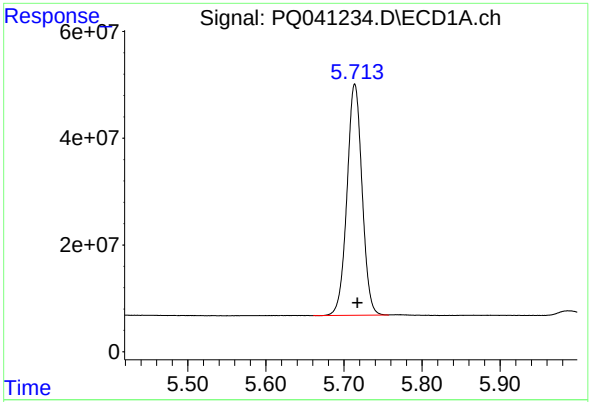


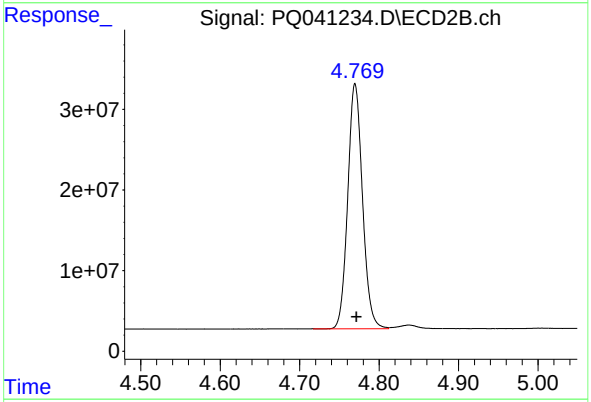




#1 Tetrachloro-m-xylene

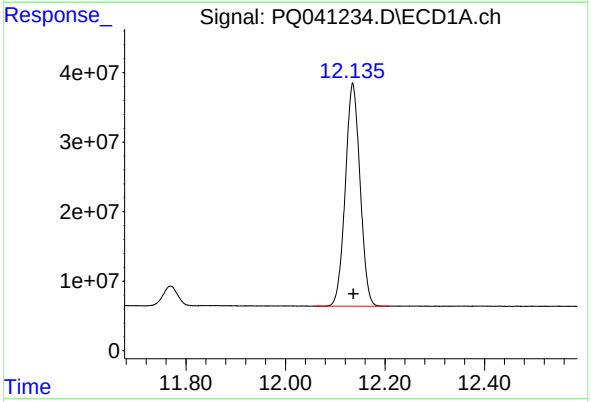
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 580976582
Conc: 57.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



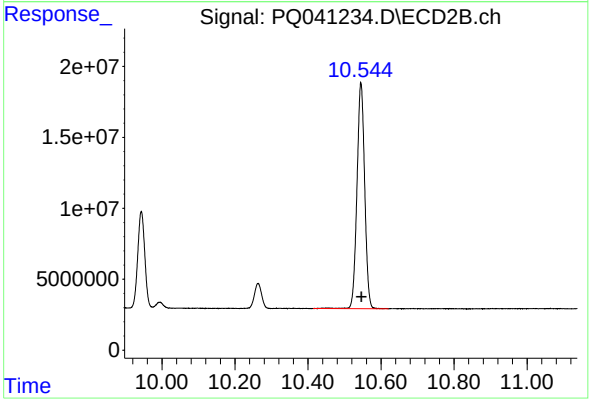
#1 Tetrachloro-m-xylene

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 391996112
Conc: 60.11 ng/ml



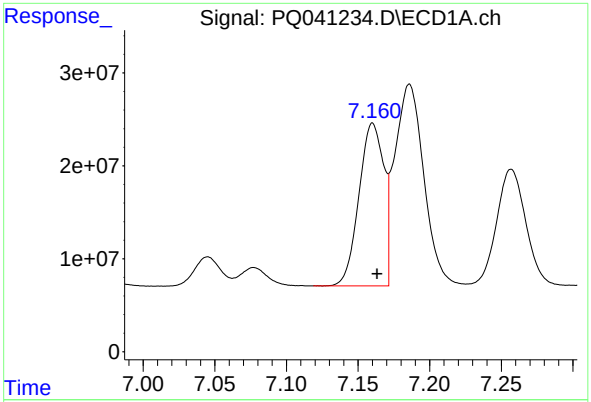
#2 Decachlorobiphenyl

R.T.: 12.135 min
Delta R.T.: -0.001 min
Response: 659531312
Conc: 51.36 ng/ml



#2 Decachlorobiphenyl

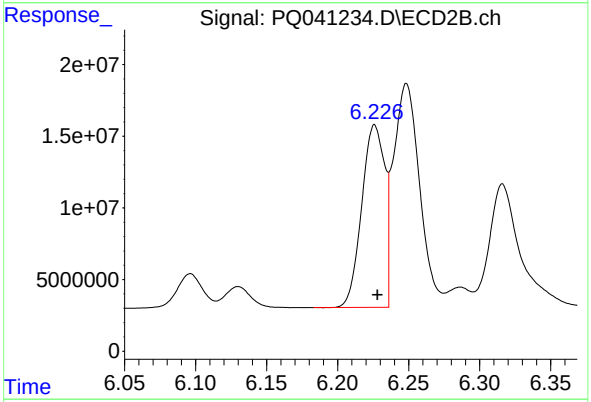
R.T.: 10.545 min
Delta R.T.: -0.001 min
Response: 233367707
Conc: 49.92 ng/ml



#3 AR-1016-1

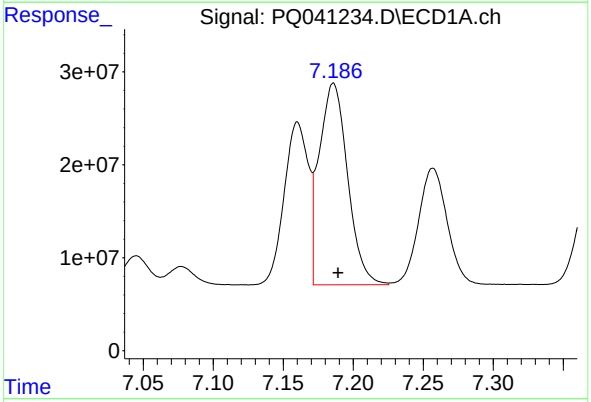
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 210703322
Conc: 530.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



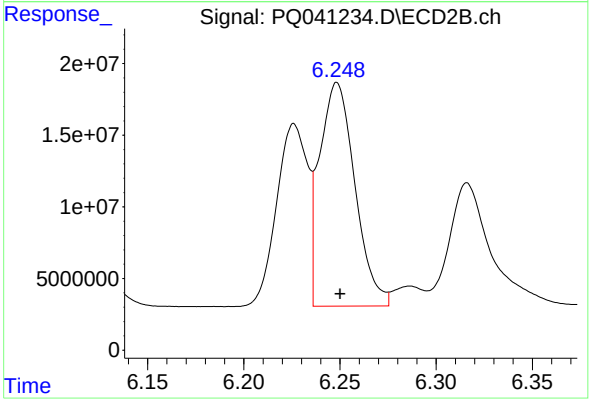
#3 AR-1016-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 143208882
Conc: 570.67 ng/ml



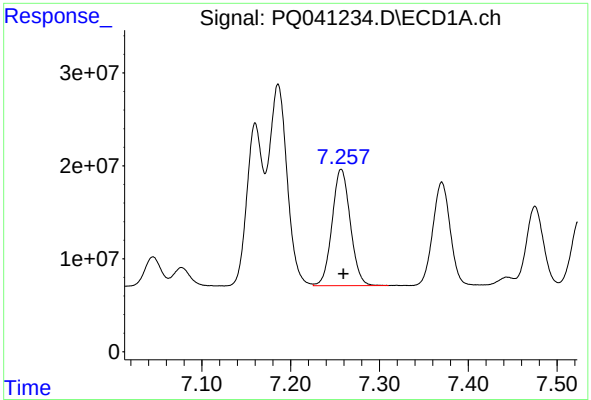
#4 AR-1016-2

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 306766135
Conc: 529.15 ng/ml



#4 AR-1016-2

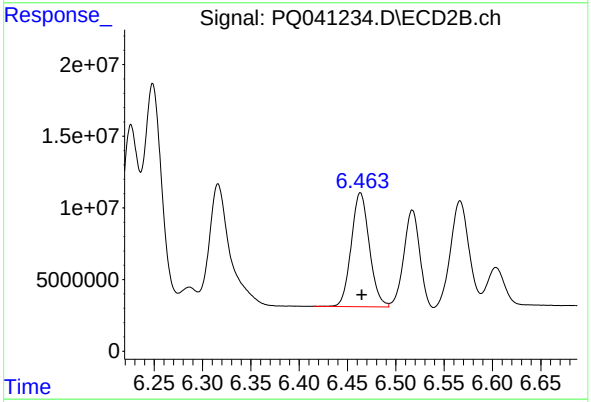
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 199390763
Conc: 559.36 ng/ml



#5 AR-1016-3

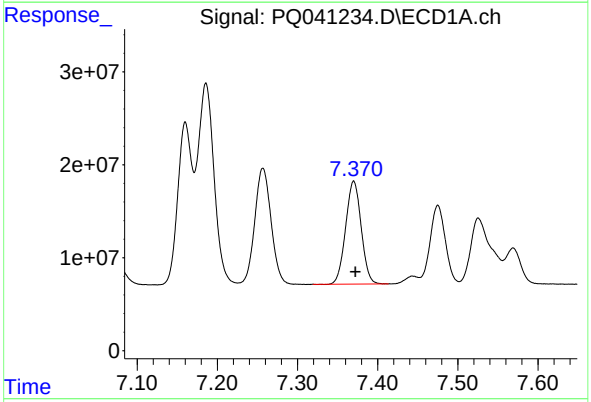
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 178484198
Conc: 522.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



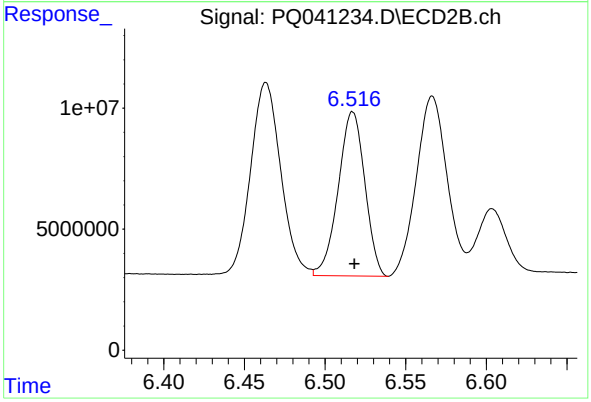
#5 AR-1016-3

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 103818647
Conc: 558.66 ng/ml



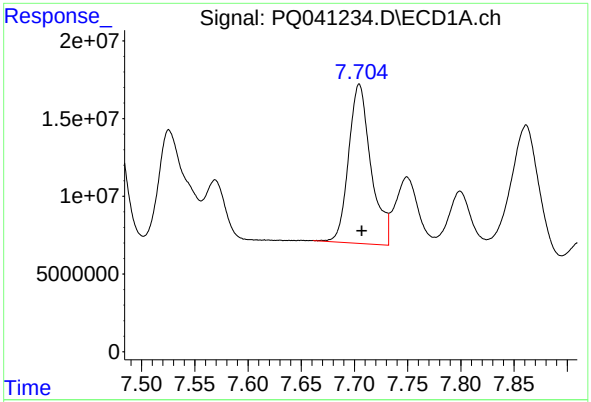
#6 AR-1016-4

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 149596477
Conc: 516.89 ng/ml



#6 AR-1016-4

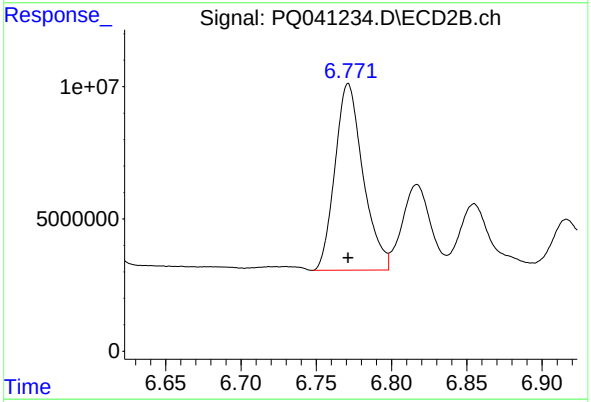
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 77959478
Conc: 511.48 ng/ml



#7 AR-1016-5

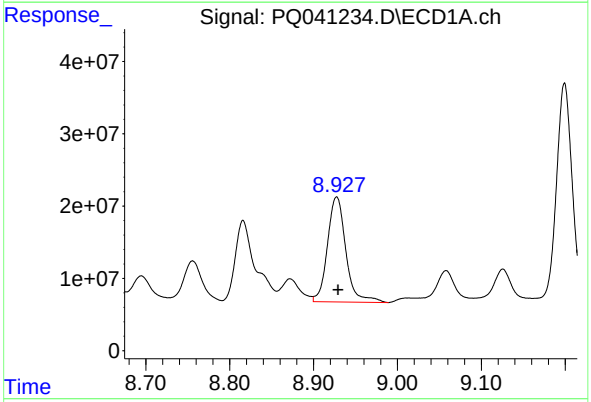
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 149691923
Conc: 549.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



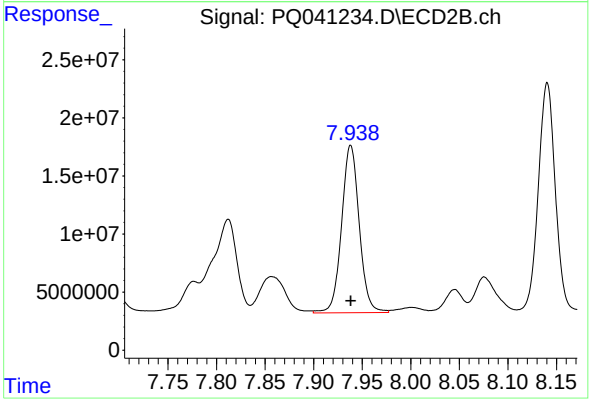
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 91567807
Conc: 480.89 ng/ml



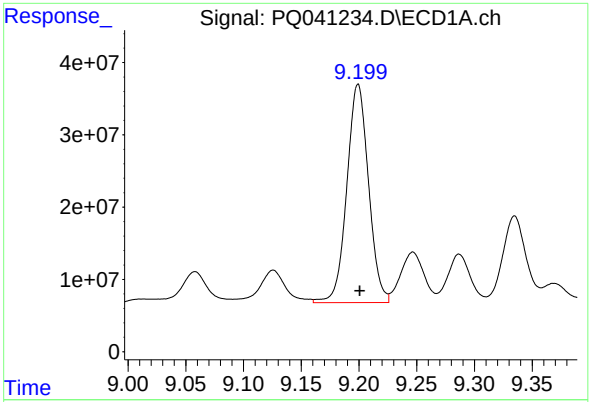
#31 AR-1260-1

R.T.: 8.928 min
Delta R.T.: -0.001 min
Response: 221888632
Conc: 419.55 ng/ml



#31 AR-1260-1

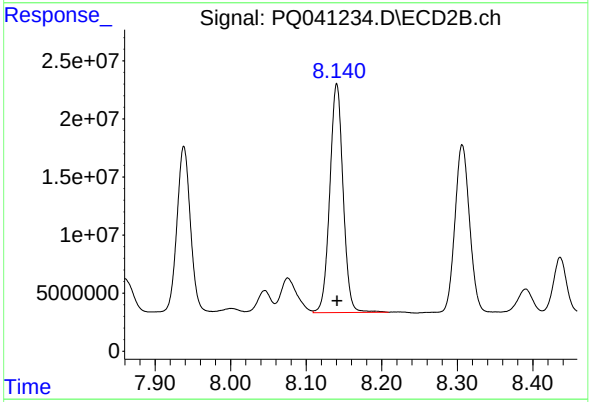
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 182458826
Conc: 536.99 ng/ml



#32 AR-1260-2

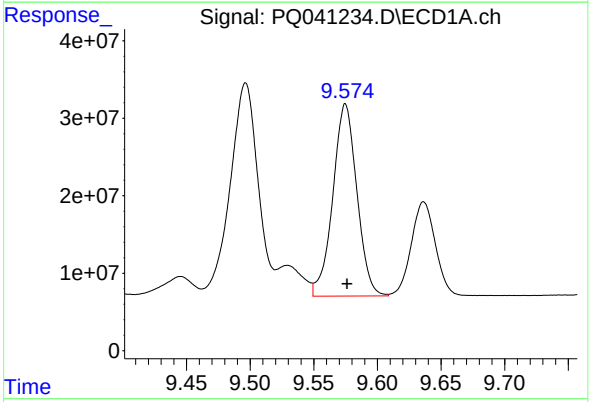
R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 395688899
Conc: 527.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



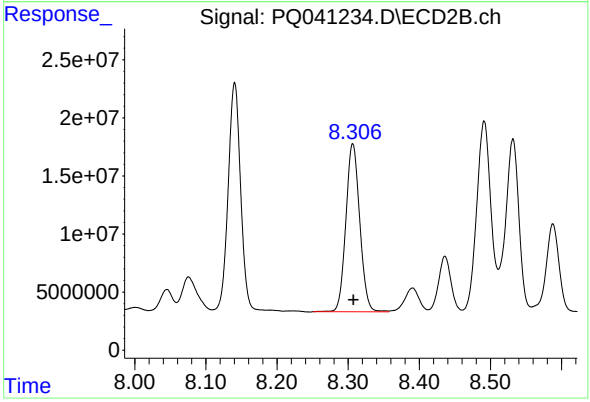
#32 AR-1260-2

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 241371607
Conc: 542.77 ng/ml



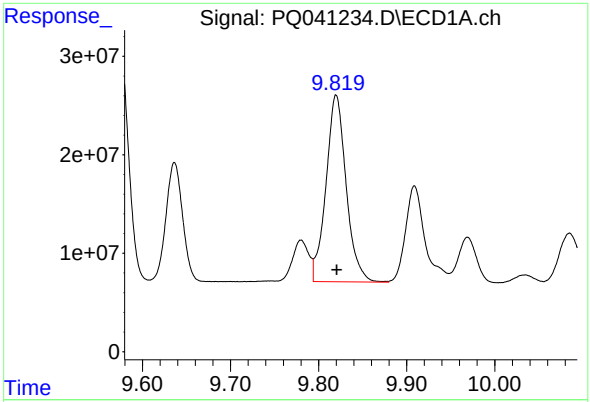
#33 AR-1260-3

R.T.: 9.575 min
Delta R.T.: -0.001 min
Response: 326393632
Conc: 508.81 ng/ml



#33 AR-1260-3

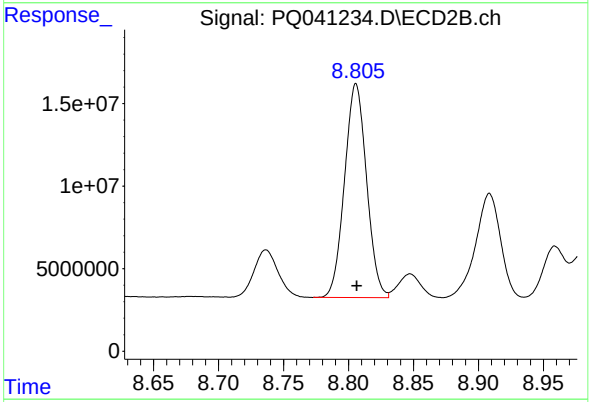
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 196097472
Conc: 525.84 ng/ml



#34 AR-1260-4

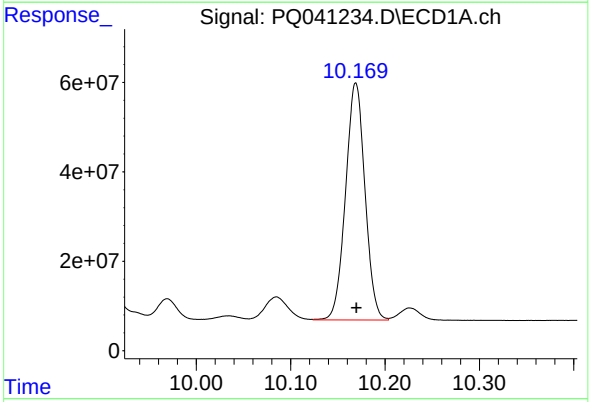
R.T.: 9.820 min
Delta R.T.: 0.000 min
Response: 302118535
Conc: 497.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



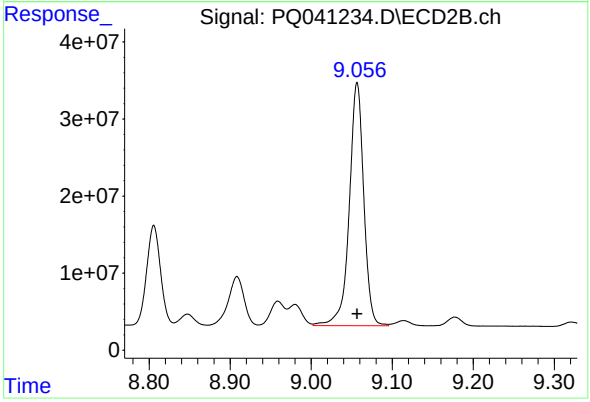
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 152944030
Conc: 508.58 ng/ml



#35 AR-1260-5

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 757913667
Conc: 531.09 ng/ml



#35 AR-1260-5

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 392620335
Conc: 530.20 ng/ml