Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
Data File : PQ044627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 16:32
Operator : HP\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: Oct 31 01:03:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 15:29:39 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...	5.305	4.339	122.0E6	69191464	56.361	56.881
2)	SA Decachlor...	11.545	9.761	248.4E6	230.1E6	52.340	53.905
	Target Compounds						
3)	L1 AR-1016-1	6.623	5.617	37835653	29041625	563.242	557.667
4)	L1 AR-1016-2	6.647	5.637	59559320	43612421	568.865	567.839
5)	L1 AR-1016-3	6.714	5.834	36820249	22893788	561.709	573.720
6)	L1 AR-1016-4	6.821	5.880	28313583	20548966	572.836	570.628
7)	L1 AR-1016-5	7.137	6.115	30790398	26379063	574.340	553.643
31)	L7 AR-1260-1	8.318	7.218	55325814	65381365	562.197	560.622
32)	L7 AR-1260-2	8.582	7.414	65281890	84649064	556.065	554.960
33)	L7 AR-1260-3	8.955	7.574	56552312	78584622	555.436	572.279
34)	L7 AR-1260-4	9.201	8.061	65666813	75628964	546.931	562.119
35)	L7 AR-1260-5	9.550	8.307	137.2E6	200.2E6	523.456	567.583

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

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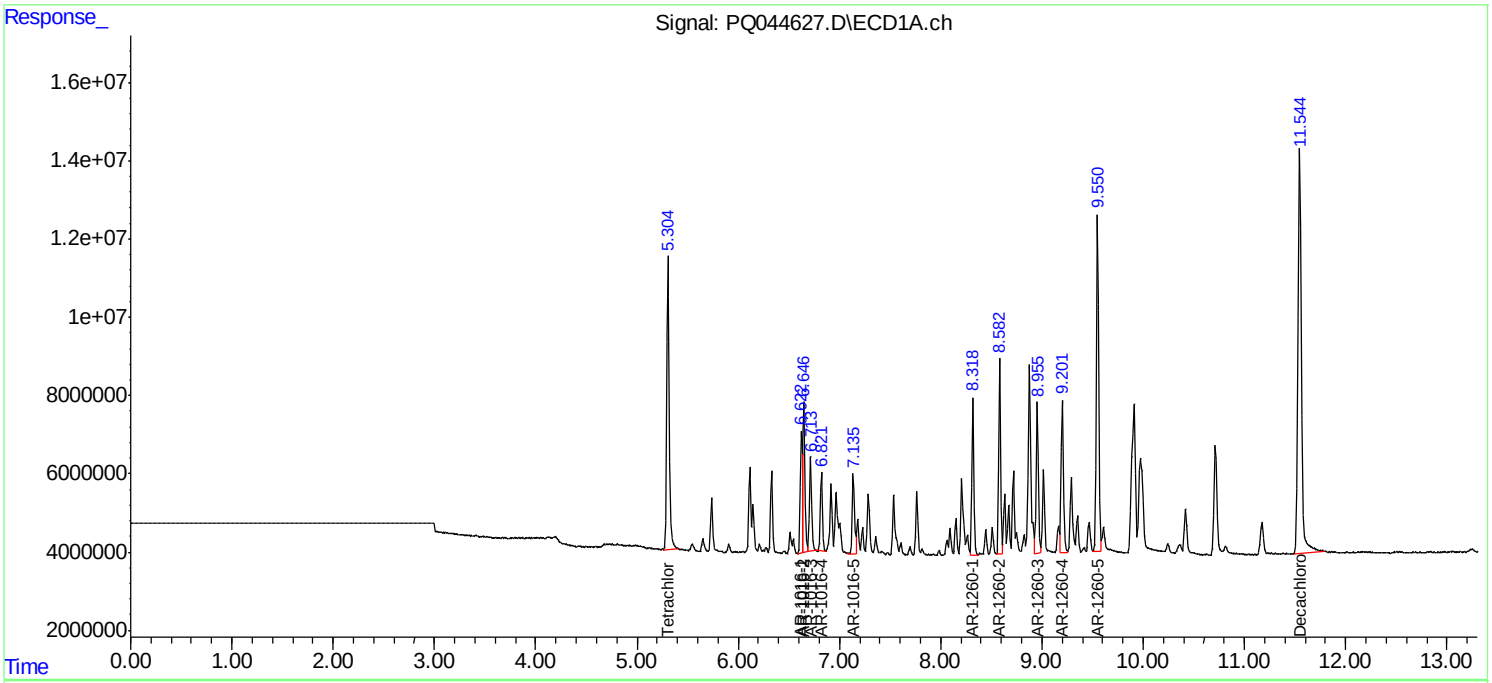
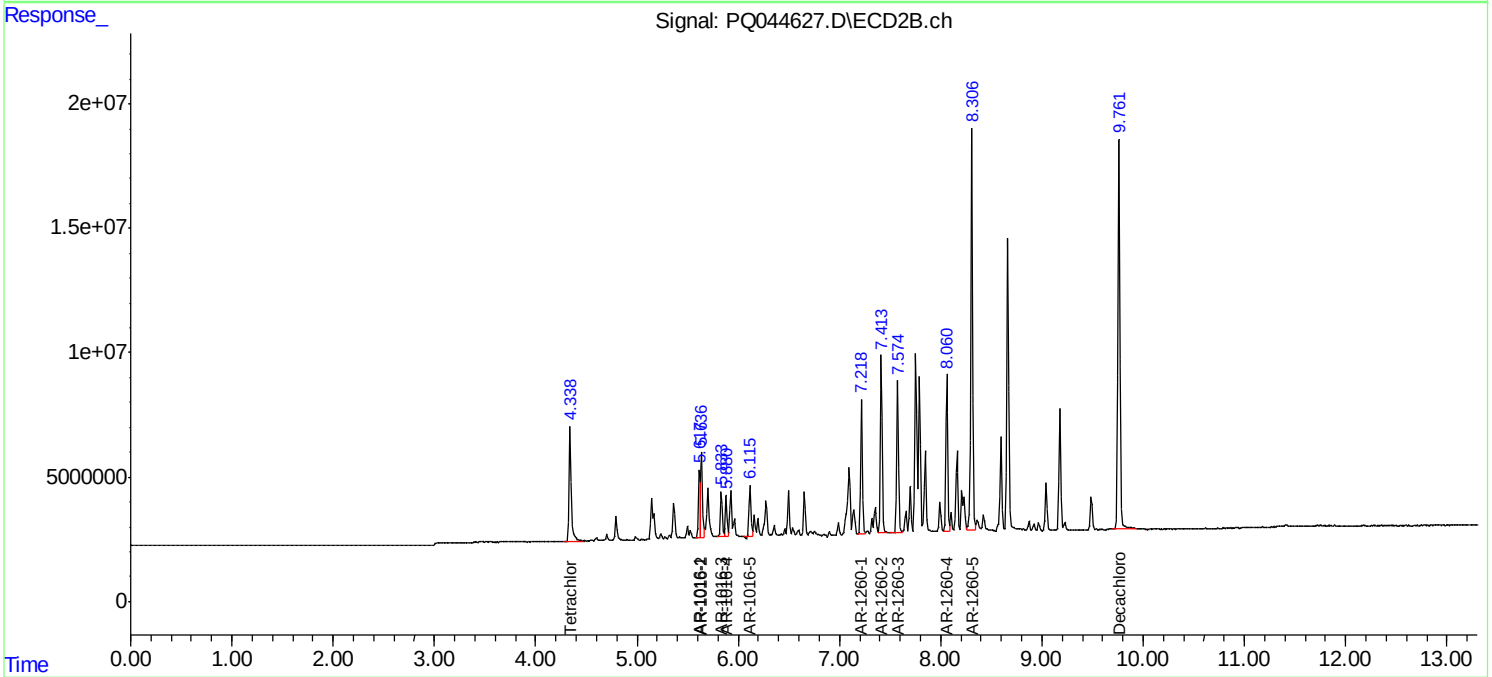
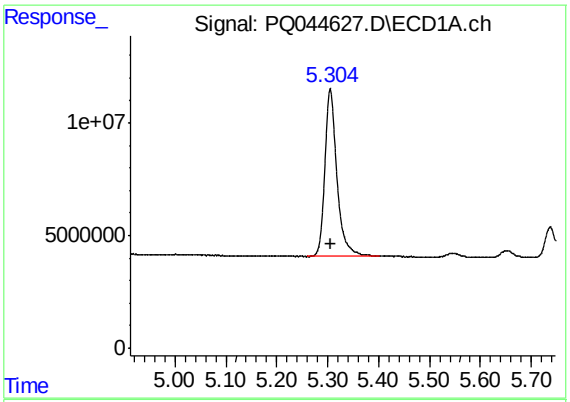
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



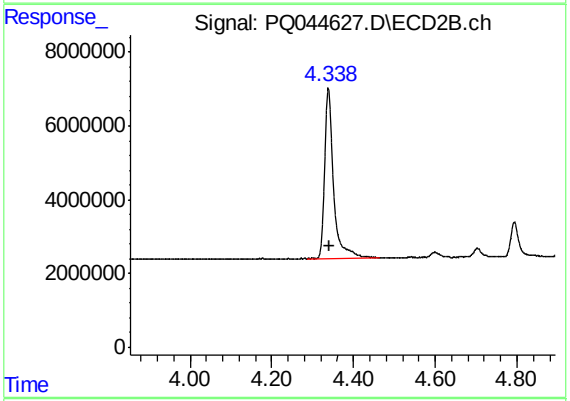




#1 Tetrachloro-m-xylene

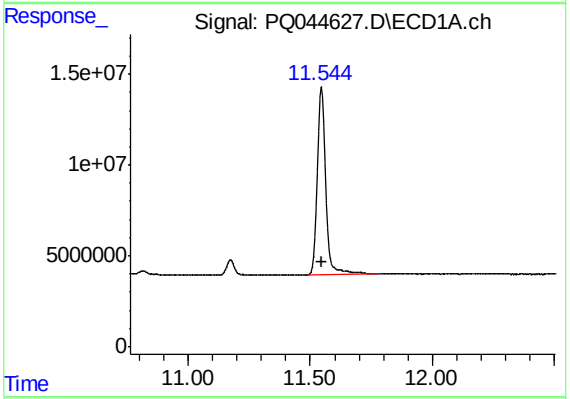
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 122017456
Conc: 56.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



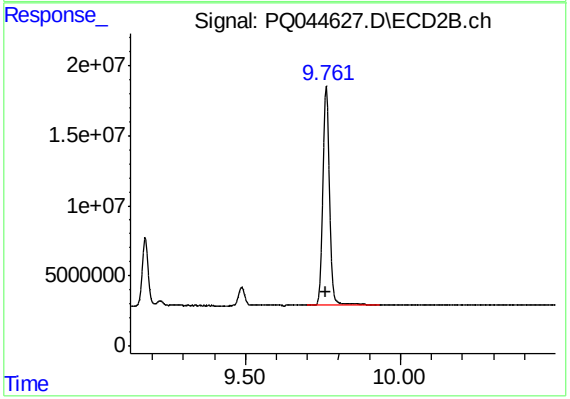
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 69191464
Conc: 56.88 ng/ml



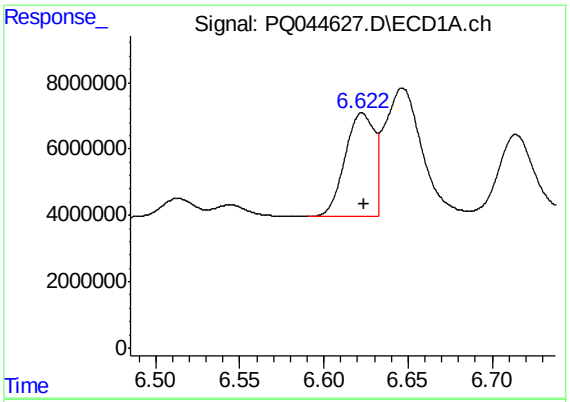
#2 Decachlorobiphenyl

R.T.: 11.545 min
Delta R.T.: -0.002 min
Response: 248383430
Conc: 52.34 ng/ml



#2 Decachlorobiphenyl

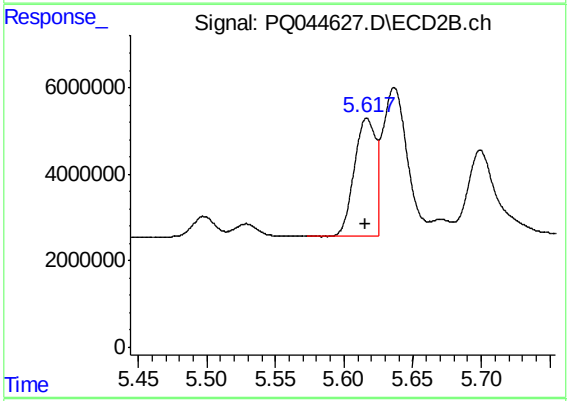
R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 230120179
Conc: 53.90 ng/ml



#3 AR-1016-1

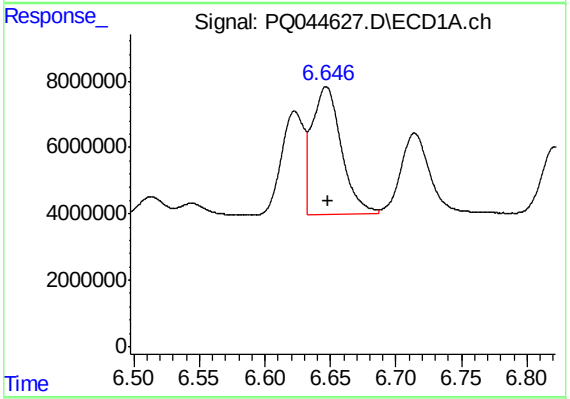
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 37835653
Conc: 563.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



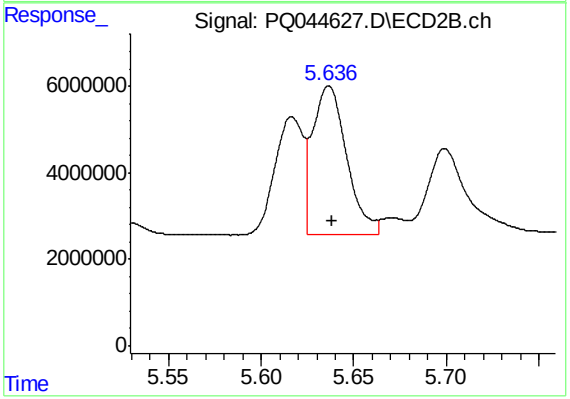
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 29041625
Conc: 557.67 ng/ml



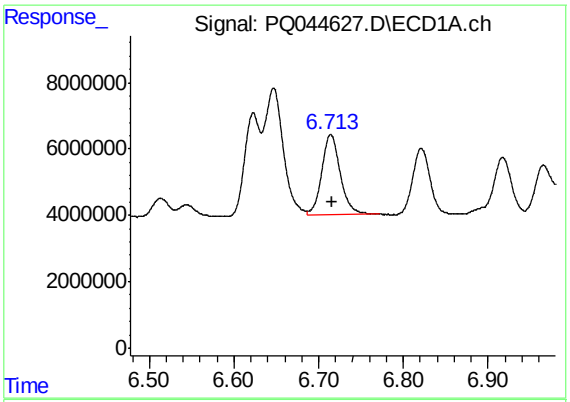
#4 AR-1016-2

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 59559320
Conc: 568.87 ng/ml



#4 AR-1016-2

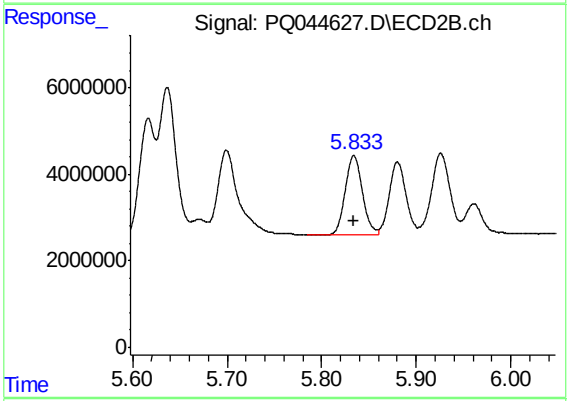
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 43612421
Conc: 567.84 ng/ml



#5 AR-1016-3

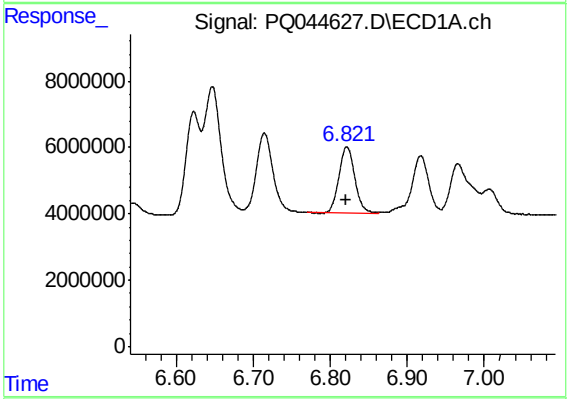
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 36820249
Conc: 561.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



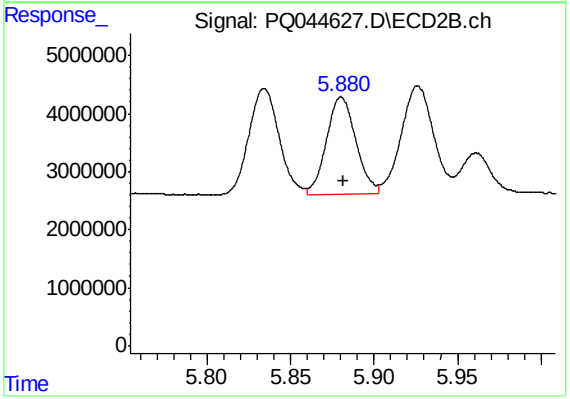
#5 AR-1016-3

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 22893788
Conc: 573.72 ng/ml



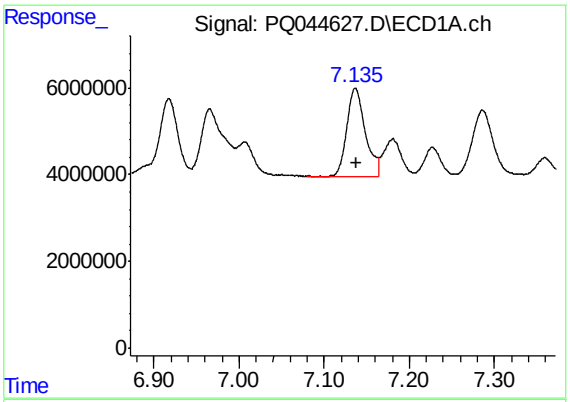
#6 AR-1016-4

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 28313583
Conc: 572.84 ng/ml



#6 AR-1016-4

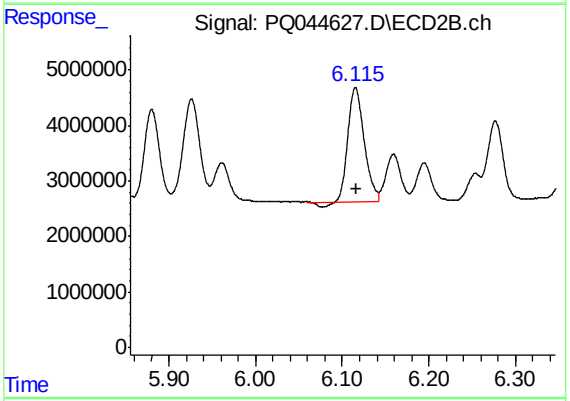
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 20548966
Conc: 570.63 ng/ml



#7 AR-1016-5

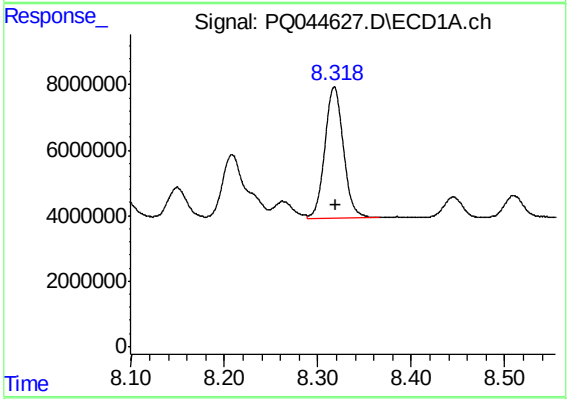
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 30790398
Conc: 574.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



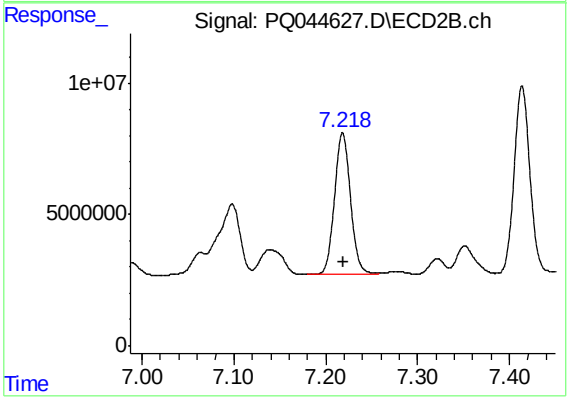
#7 AR-1016-5

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 26379063
Conc: 553.64 ng/ml



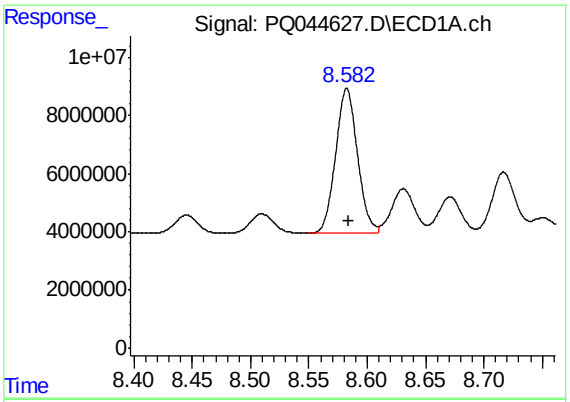
#31 AR-1260-1

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 55325814
Conc: 562.20 ng/ml



#31 AR-1260-1

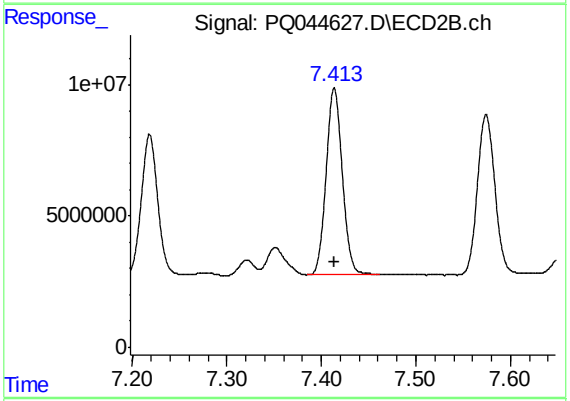
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 65381365
Conc: 560.62 ng/ml



#32 AR-1260-2

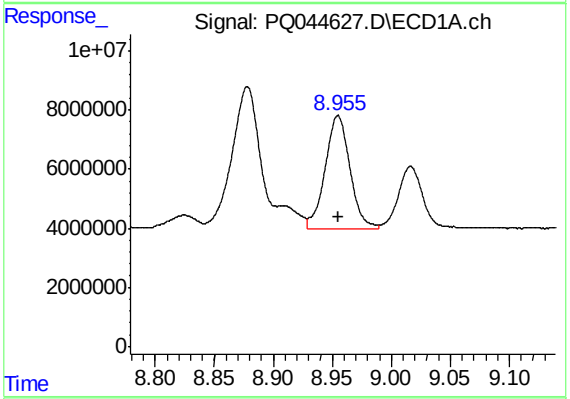
R.T.: 8.582 min
Delta R.T.: -0.001 min
Response: 65281890
Conc: 556.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



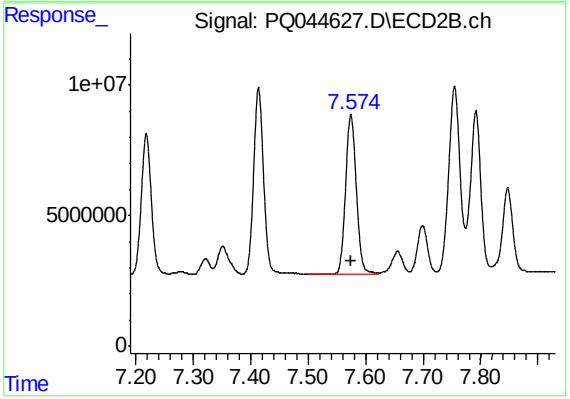
#32 AR-1260-2

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 84649064
Conc: 554.96 ng/ml



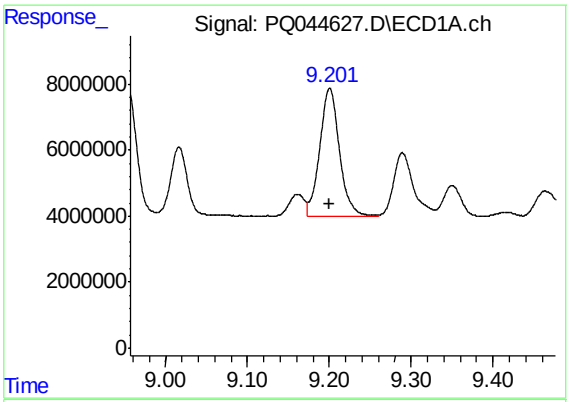
#33 AR-1260-3

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 56552312
Conc: 555.44 ng/ml



#33 AR-1260-3

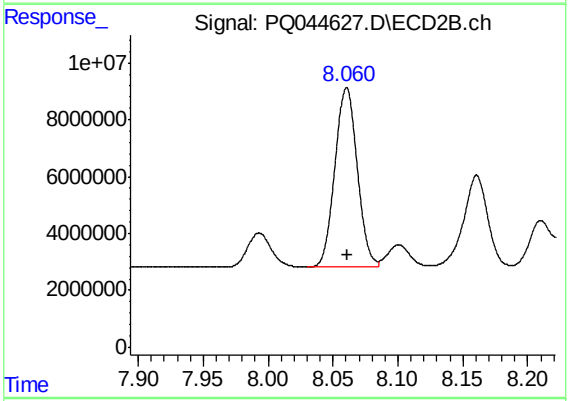
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 78584622
Conc: 572.28 ng/ml



#34 AR-1260-4

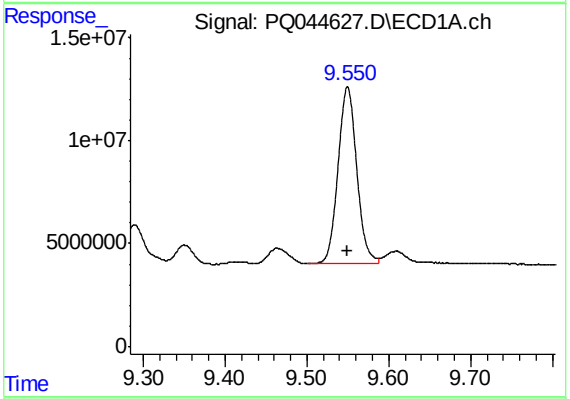
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 65666813
Conc: 546.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



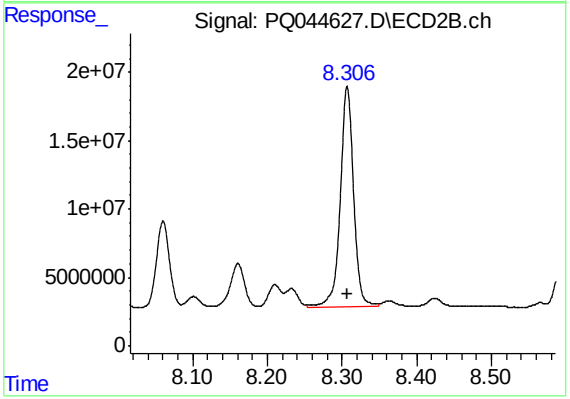
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 75628964
Conc: 562.12 ng/ml



#35 AR-1260-5

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 137246902
Conc: 523.46 ng/ml



#35 AR-1260-5

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 200153078
Conc: 567.58 ng/ml