Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071319\
Data File : PQ041168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2019 08:04
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 15 02:12:22 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...	5.718	4.772	531.0E6	339.8E6	52.277	52.110
2)	SA Decachlor...	12.137	10.545	644.4E6	226.2E6	50.179	48.386
	Target Compounds						
3)	L1 AR-1016-1	7.164	6.228	198.6E6	126.8E6	499.475	505.183
4)	L1 AR-1016-2	7.188	6.251	300.4E6	179.2E6	518.227	502.607
5)	L1 AR-1016-3	7.260	6.465	173.5E6	92987385	507.427	500.374
6)	L1 AR-1016-4	7.373	6.519	146.7E6	75338820	507.022	494.288
7)	L1 AR-1016-5	7.706	6.772	139.5E6	94724089	512.157	497.465
31)	L7 AR-1260-1	8.929	7.939	261.8E6	163.5E6	494.920	481.151
32)	L7 AR-1260-2	9.201	8.142	382.0E6	216.1E6	509.643	485.891
33)	L7 AR-1260-3	9.575	8.307	322.6E6	181.8E6	502.897	487.406
34)	L7 AR-1260-4	9.820	8.807	307.2E6	147.1E6	506.349	489.053
35)	L7 AR-1260-5	10.170	9.057	742.8E6	368.8E6	520.479	498.063

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

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Misc :
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ECD_Q
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AR1660CCC500

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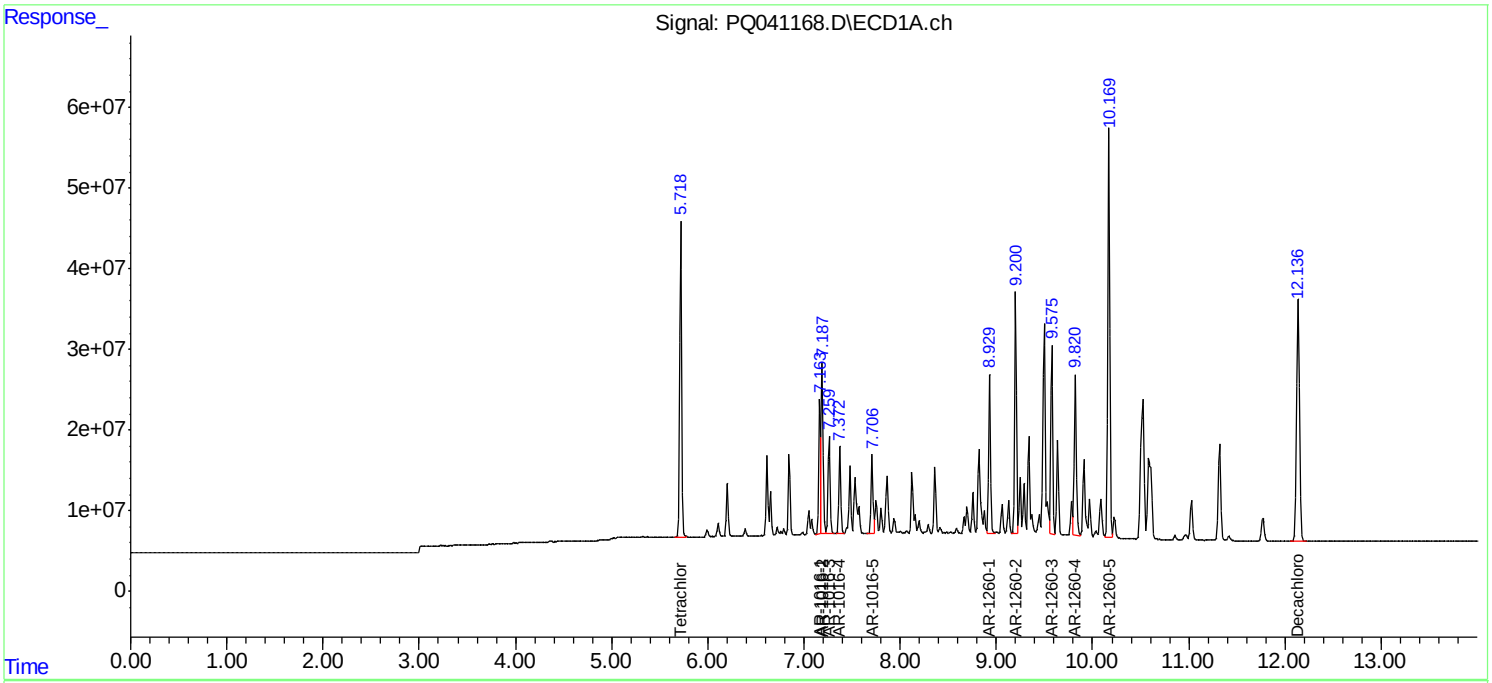
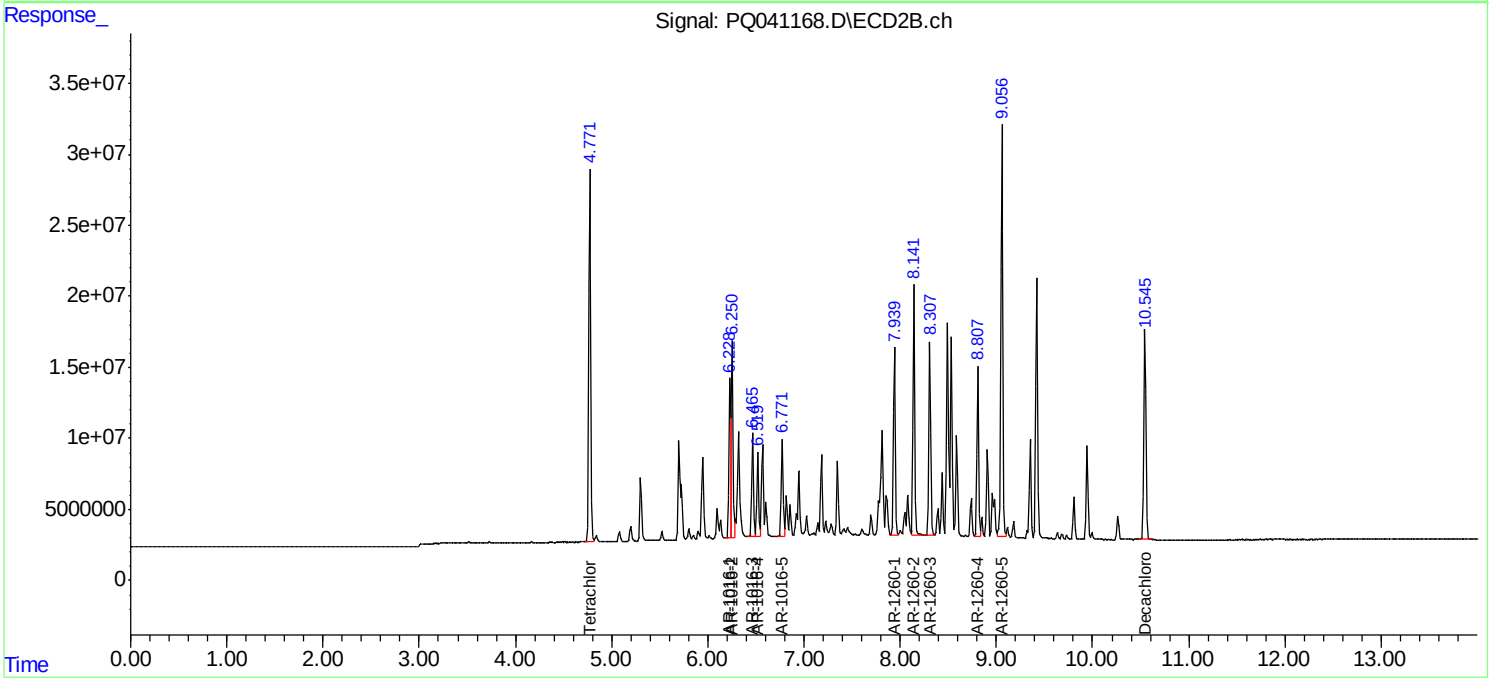
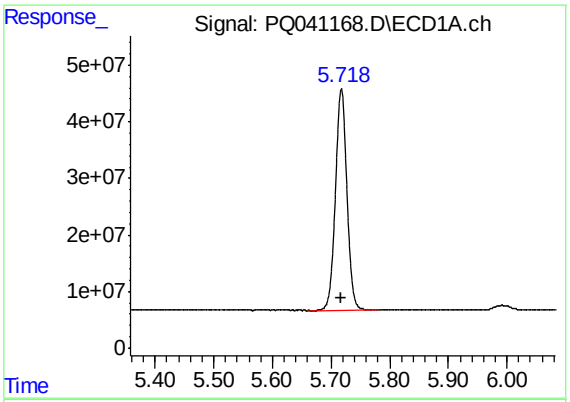
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



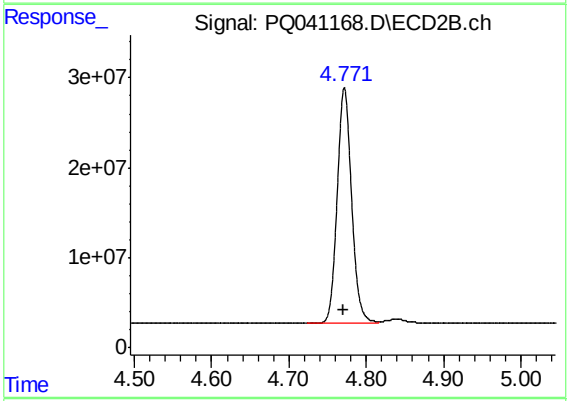




#1 Tetrachloro-m-xylene

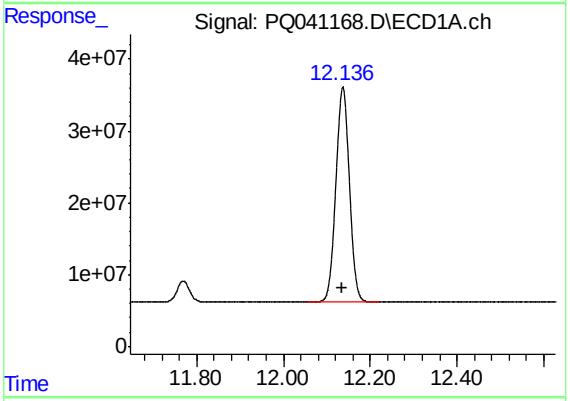
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 531033343
Conc: 52.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



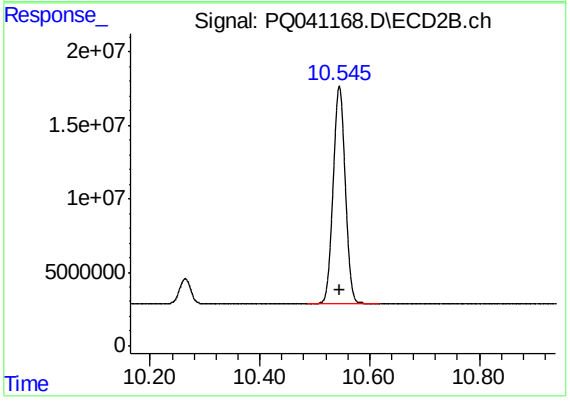
#1 Tetrachloro-m-xylene

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 339800761
Conc: 52.11 ng/ml



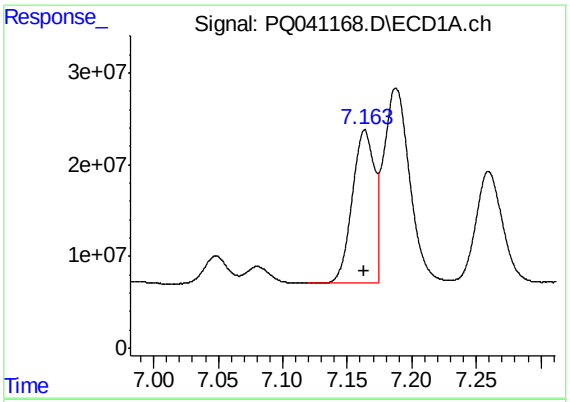
#2 Decachlorobiphenyl

R.T.: 12.137 min
Delta R.T.: 0.000 min
Response: 644415079
Conc: 50.18 ng/ml



#2 Decachlorobiphenyl

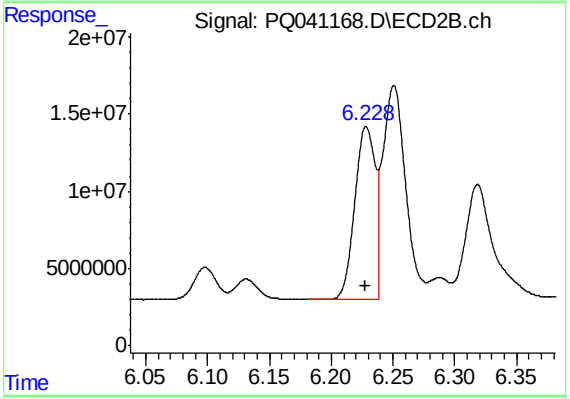
R.T.: 10.545 min
Delta R.T.: -0.001 min
Response: 226207219
Conc: 48.39 ng/ml



#3 AR-1016-1

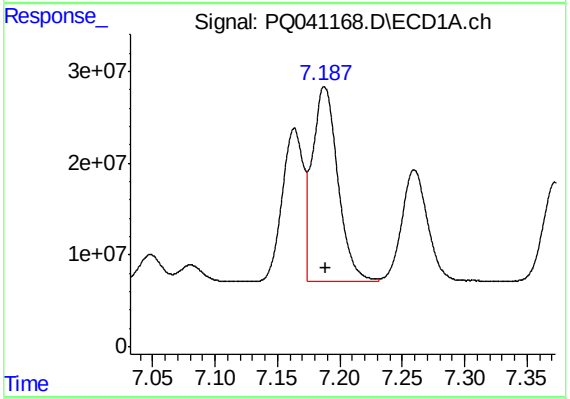
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 198563031
Conc: 499.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



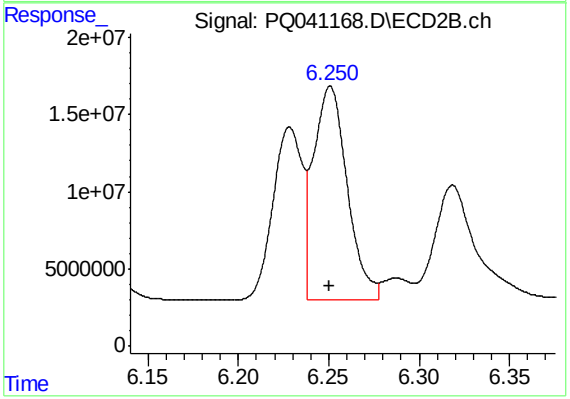
#3 AR-1016-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 126773975
Conc: 505.18 ng/ml



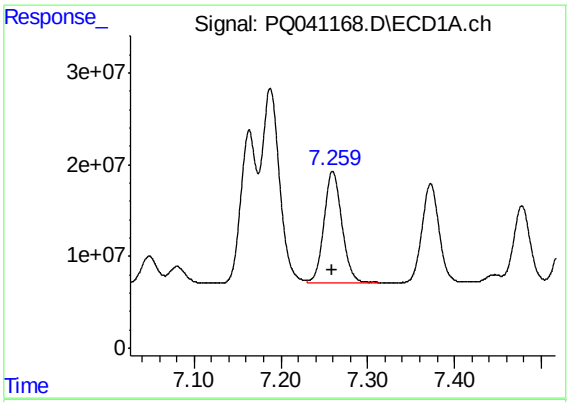
#4 AR-1016-2

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 300431643
Conc: 518.23 ng/ml



#4 AR-1016-2

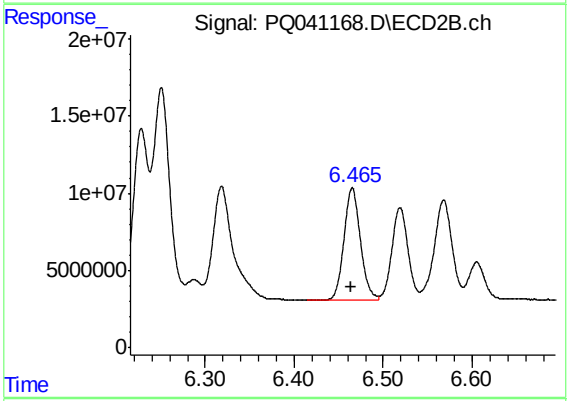
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 179161971
Conc: 502.61 ng/ml



#5 AR-1016-3

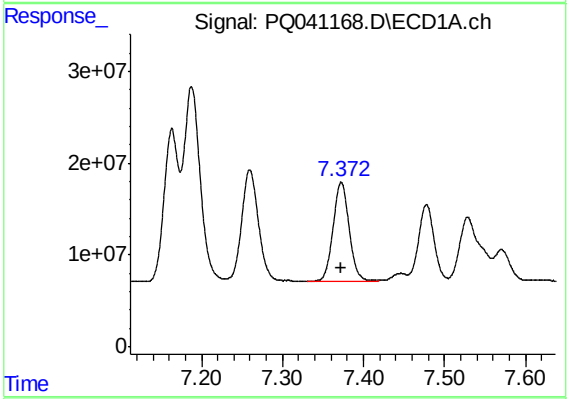
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 173461412
Conc: 507.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



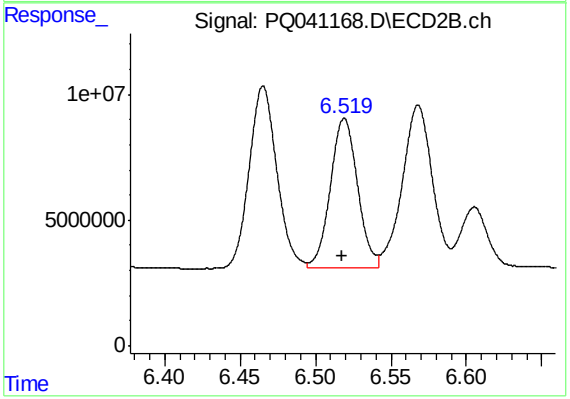
#5 AR-1016-3

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 92987385
Conc: 500.37 ng/ml



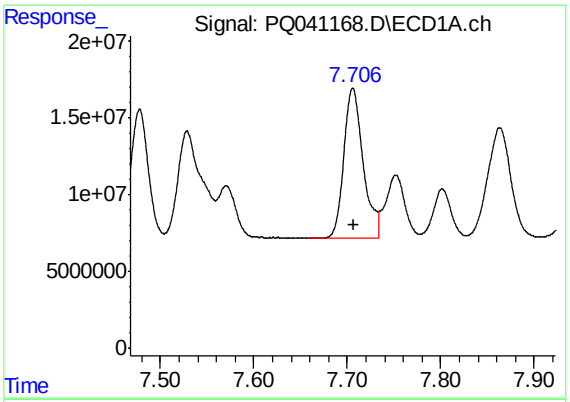
#6 AR-1016-4

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 146740575
Conc: 507.02 ng/ml



#6 AR-1016-4

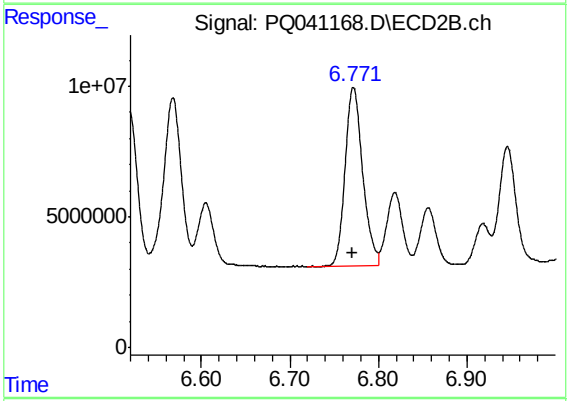
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 75338820
Conc: 494.29 ng/ml



#7 AR-1016-5

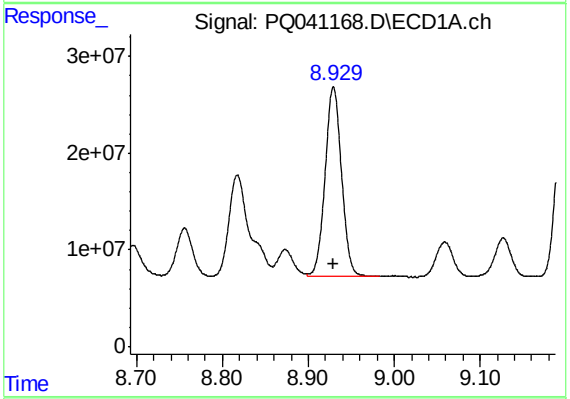
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 139479031
Conc: 512.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



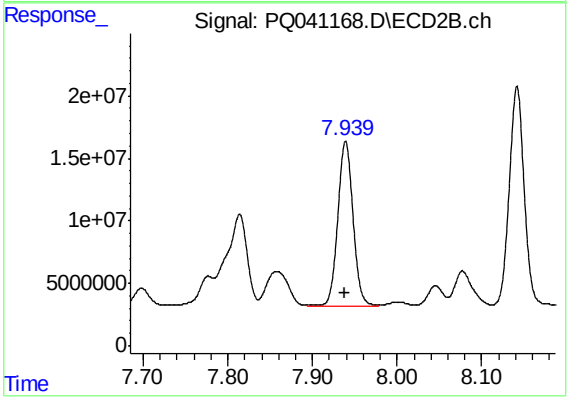
#7 AR-1016-5

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 94724089
Conc: 497.47 ng/ml



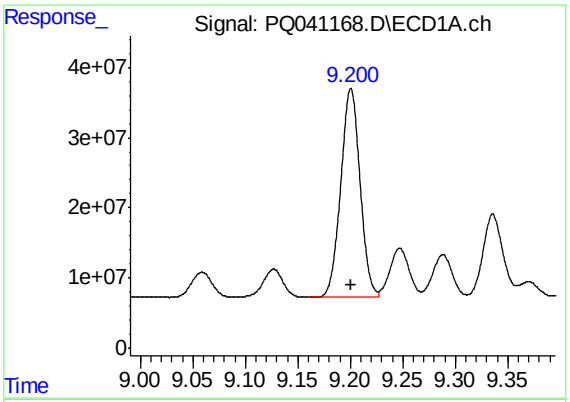
#31 AR-1260-1

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 261751560
Conc: 494.92 ng/ml



#31 AR-1260-1

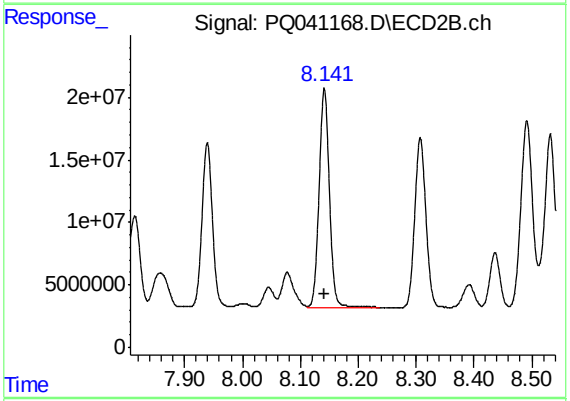
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 163485151
Conc: 481.15 ng/ml



#32 AR-1260-2

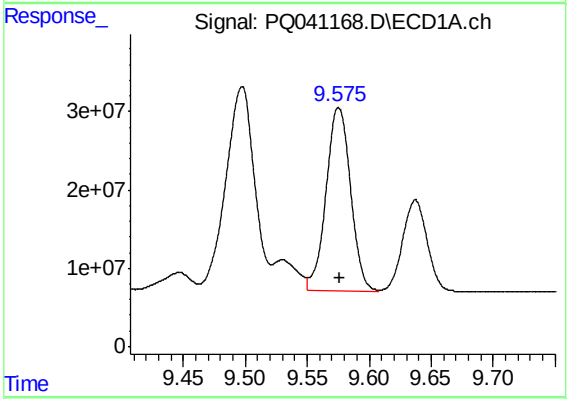
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 381993886
Conc: 509.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



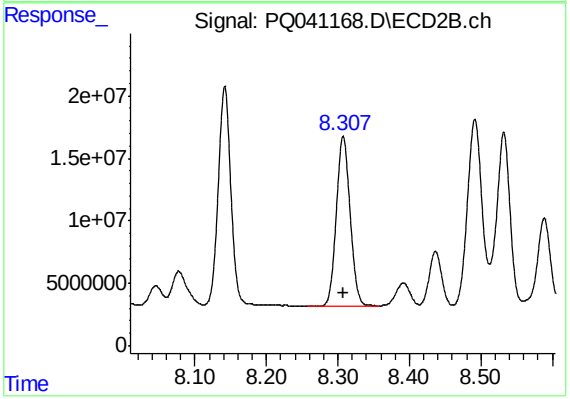
#32 AR-1260-2

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 216075890
Conc: 485.89 ng/ml



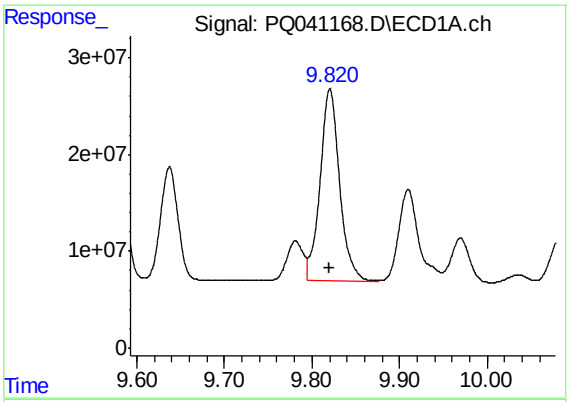
#33 AR-1260-3

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 322597463
Conc: 502.90 ng/ml



#33 AR-1260-3

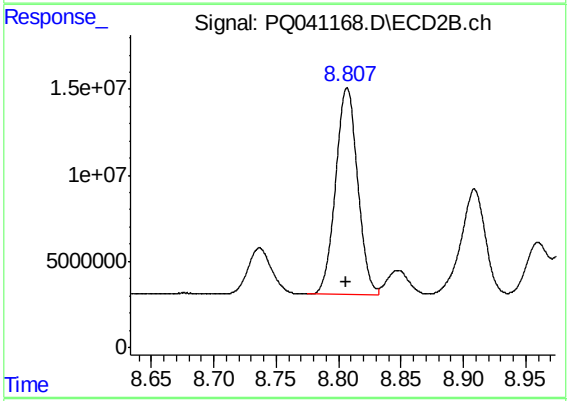
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 181764890
Conc: 487.41 ng/ml



#34 AR-1260-4

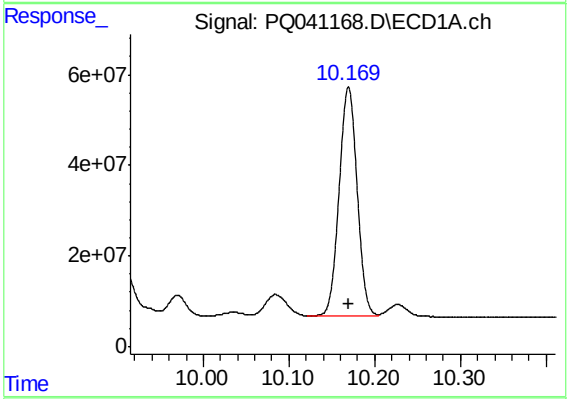
R.T.: 9.820 min
Delta R.T.: 0.000 min
Response: 307217111
Conc: 506.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



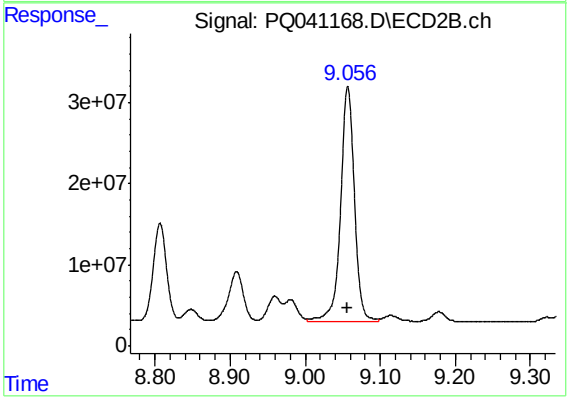
#34 AR-1260-4

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 147072521
Conc: 489.05 ng/ml



#35 AR-1260-5

R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 742769746
Conc: 520.48 ng/ml



#35 AR-1260-5

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 368821552
Conc: 498.06 ng/ml