Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122018\
Data File : PQ035851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 20:56
Operator : SM\SJ
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 21 15:21:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 21 15:11:04 2018
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...	4.417	3.733	186.7E6	106.3E6	47.713	47.586
2)	SA Decachlor...	10.108	8.710	150.2E6	93116160	50.963	52.683
	Target Compounds						
3)	L1 AR-1016-1	5.581	4.812	55843406	33887998	436.456	439.509
4)	L1 AR-1016-2	5.603	4.830	84952079	50000804	442.943	441.863
5)	L1 AR-1016-3	5.666	5.006	51153350	25558805	446.951	437.655
6)	L1 AR-1016-4	5.765	5.045	42313812	20704791	444.343	440.333
7)	L1 AR-1016-5	6.057	5.258	40669649	26639992	446.745	433.962
31)	L7 AR-1260-1	7.178	6.281	87234315	56261693	473.066	447.276
32)	L7 AR-1260-2	7.434	6.469	95244298	68603157	438.340	454.286
33)	L7 AR-1260-3	7.793	6.622	58165120	61686721	434.191	441.457
34)	L7 AR-1260-4	8.021	7.090	73873428	43776253	448.232	471.444
35)	L7 AR-1260-5	8.339	7.332	142.0E6	111.7E6	476.208	497.762

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

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Data File : PQ035851.D
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

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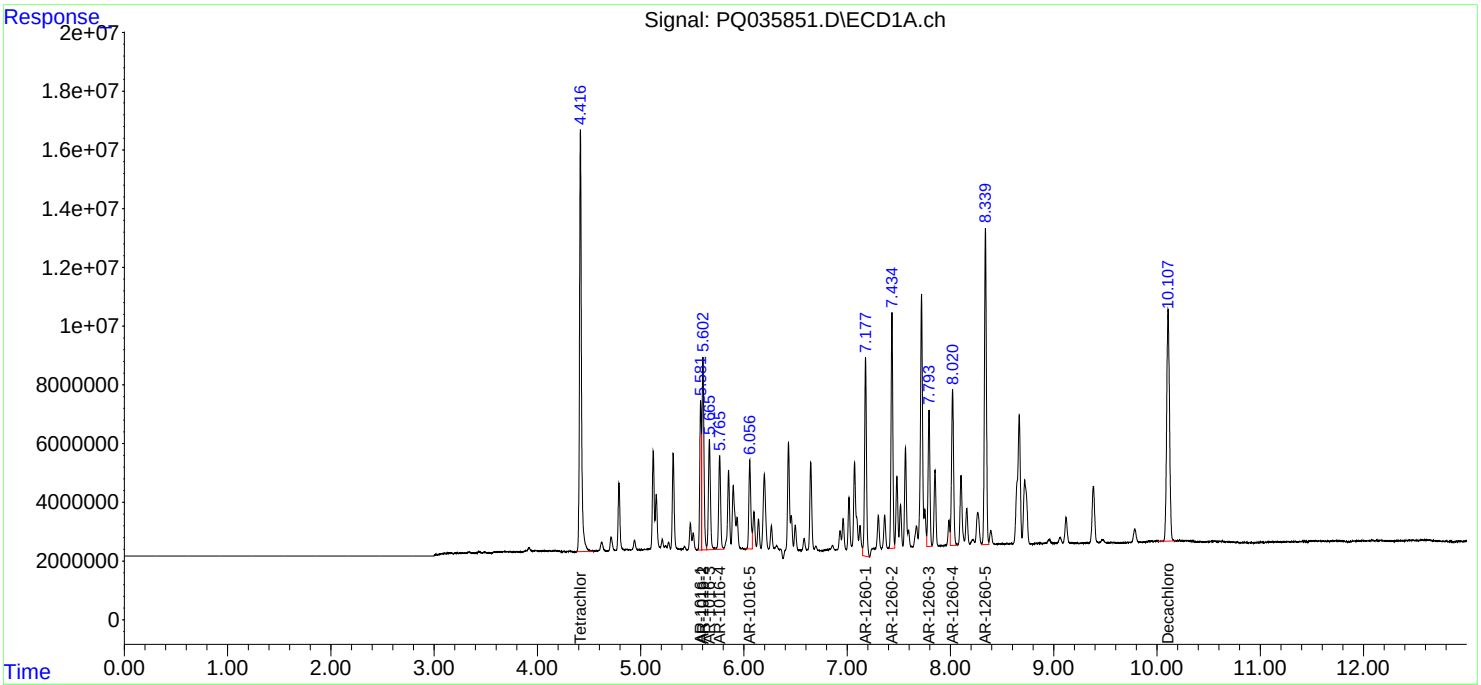
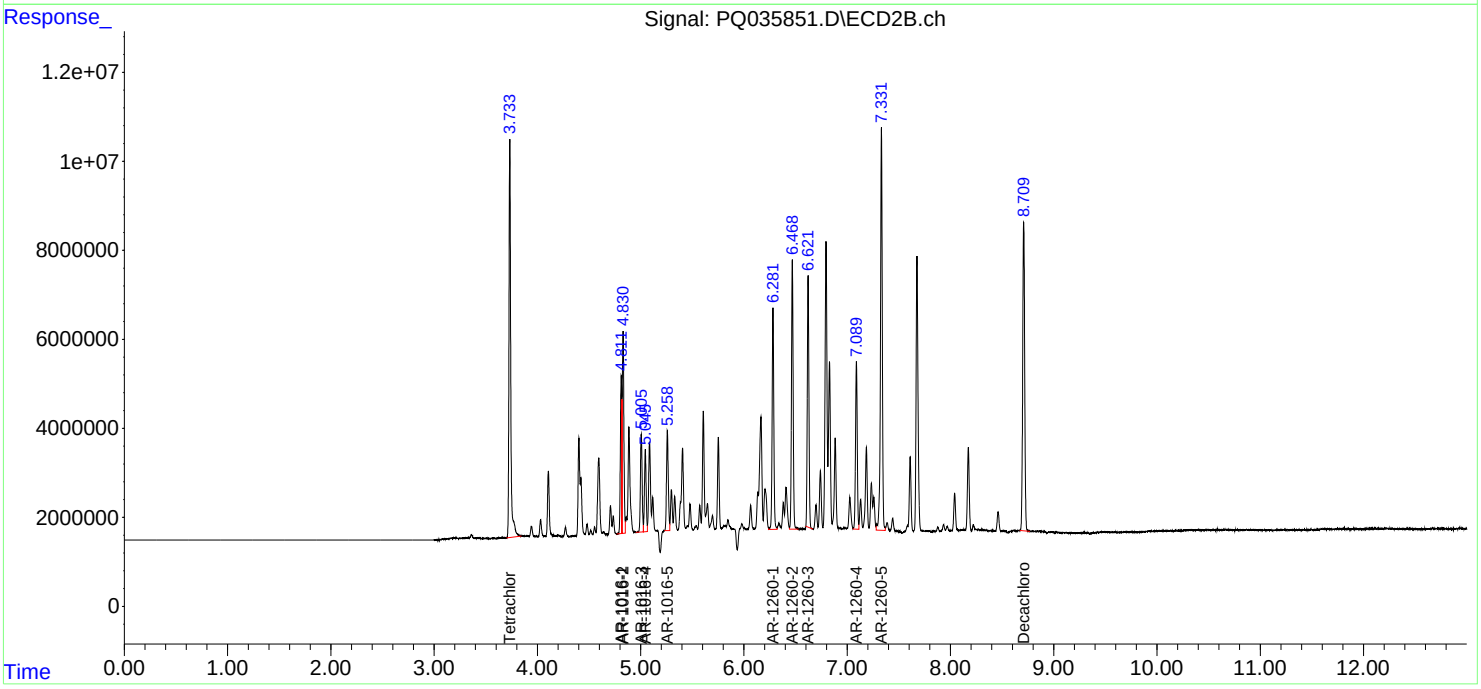
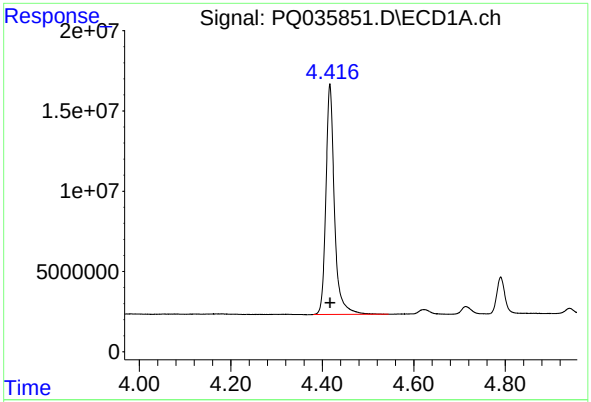
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



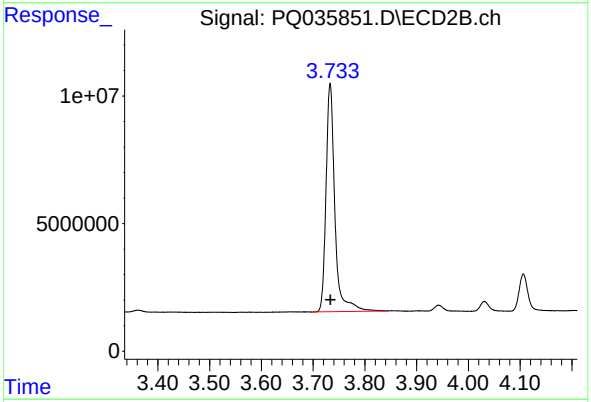




#1 Tetrachloro-m-xylene

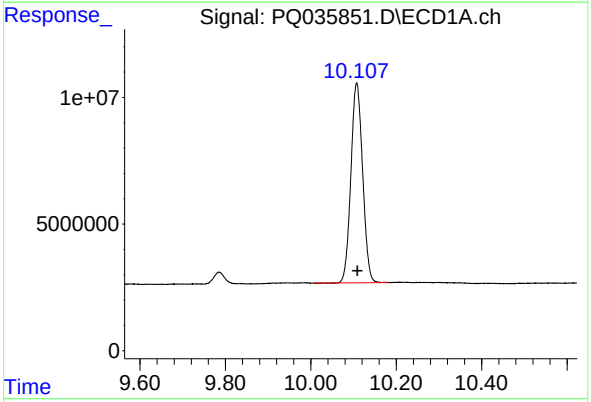
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 186683241
Conc: 47.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



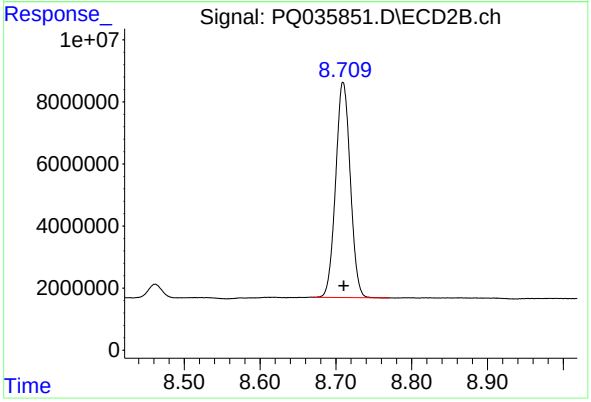
#1 Tetrachloro-m-xylene

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 106327217
Conc: 47.59 ng/ml



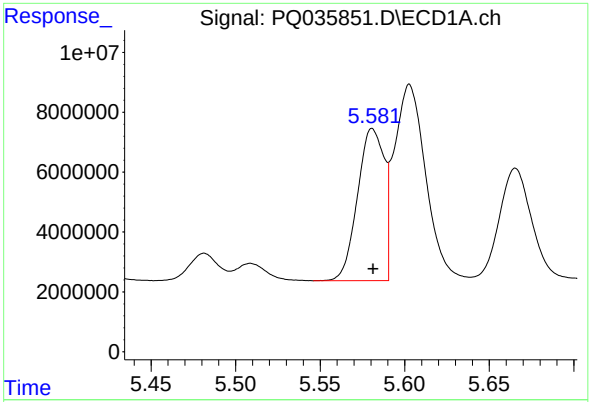
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.002 min
Response: 150217984
Conc: 50.96 ng/ml



#2 Decachlorobiphenyl

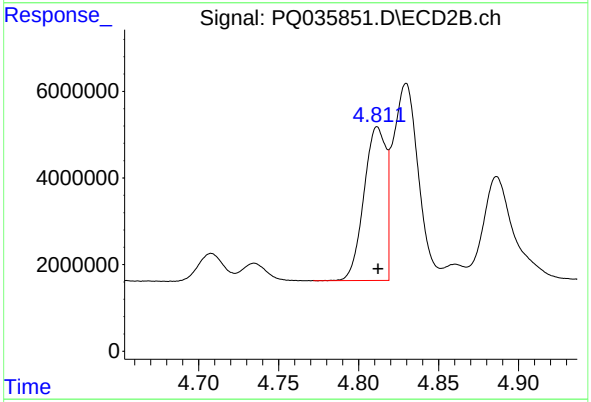
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 93116160
Conc: 52.68 ng/ml



#3 AR-1016-1

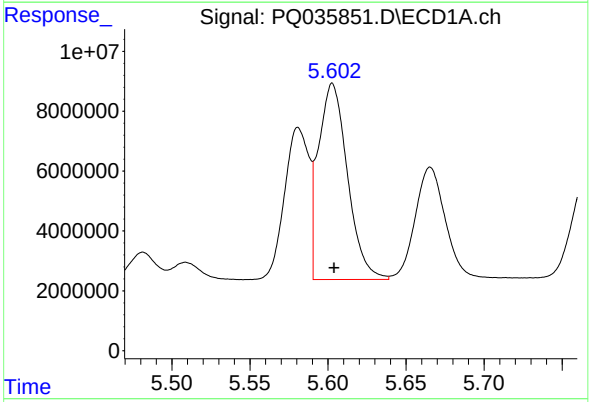
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 55843406
Conc: 436.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



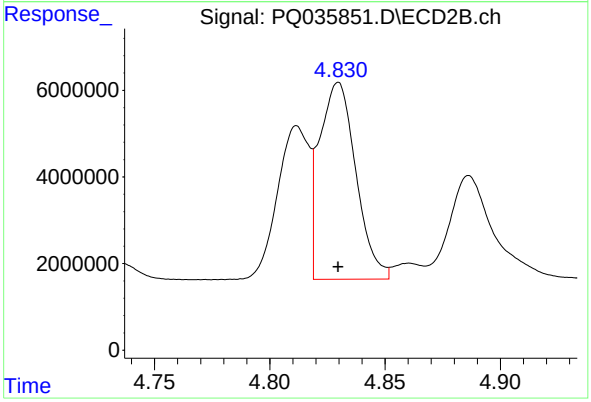
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 33887998
Conc: 439.51 ng/ml



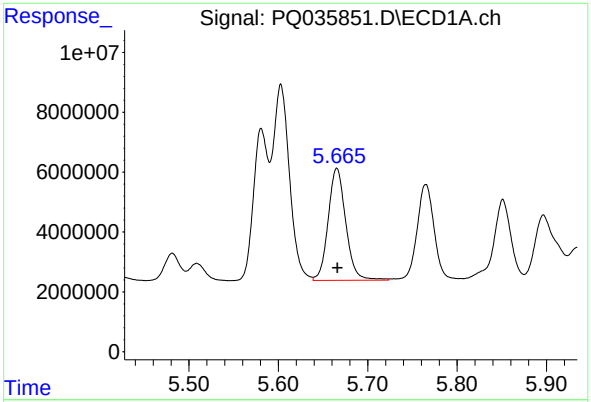
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 84952079
Conc: 442.94 ng/ml



#4 AR-1016-2

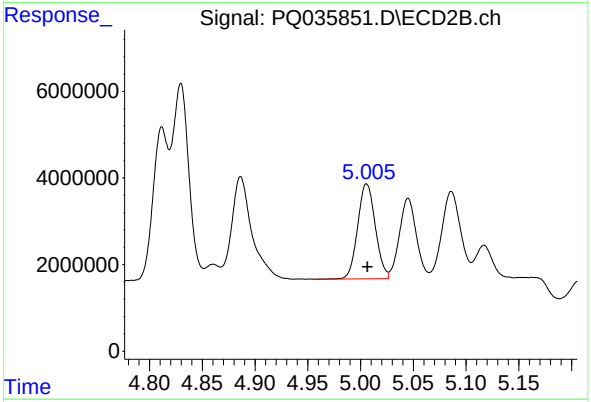
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 50000804
Conc: 441.86 ng/ml



#5 AR-1016-3

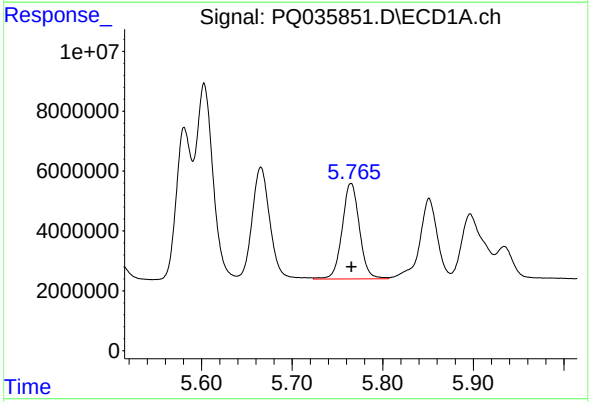
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 51153350
Conc: 446.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



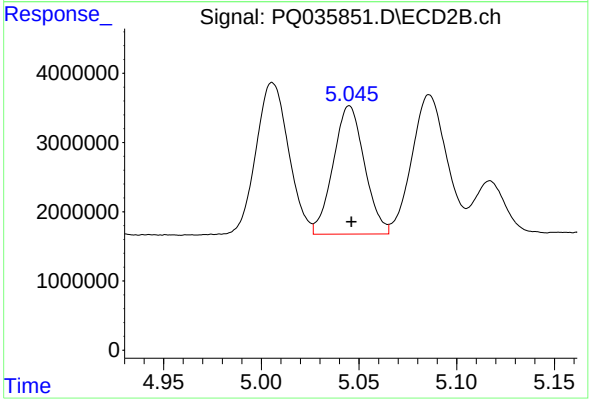
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 25558805
Conc: 437.66 ng/ml



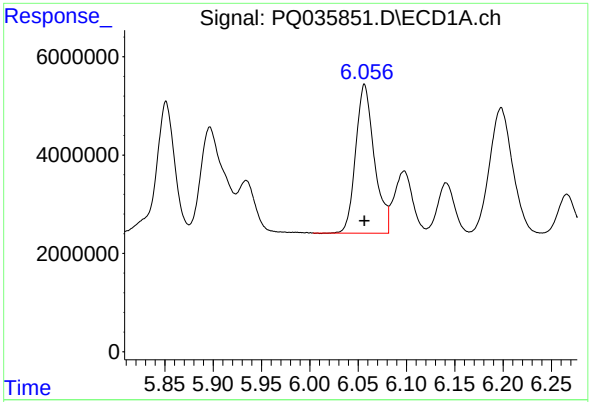
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 42313812
Conc: 444.34 ng/ml



#6 AR-1016-4

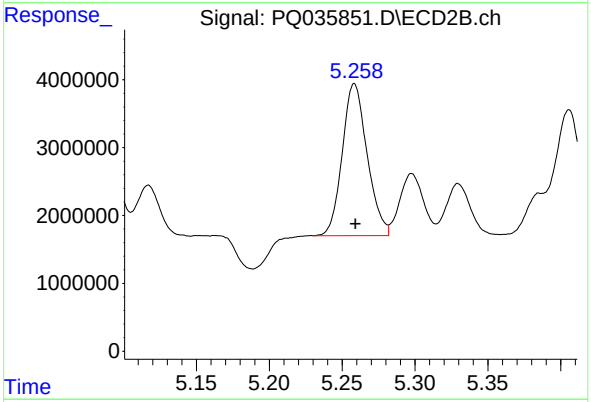
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 20704791
Conc: 440.33 ng/ml



#7 AR-1016-5

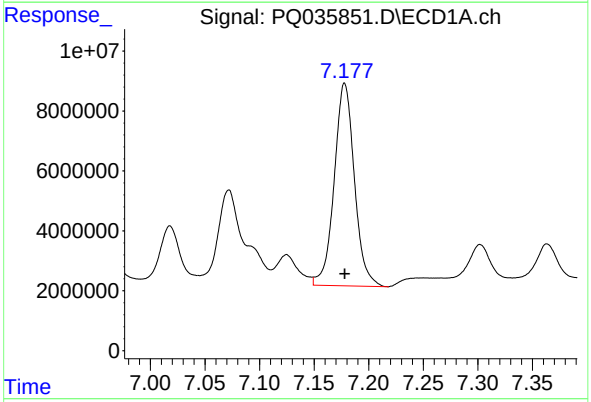
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 40669649
Conc: 446.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



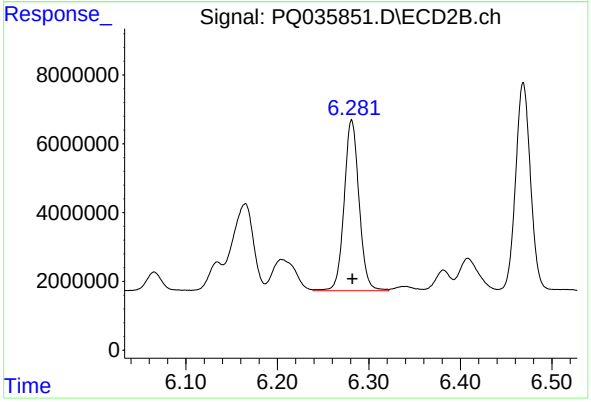
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 26639992
Conc: 433.96 ng/ml



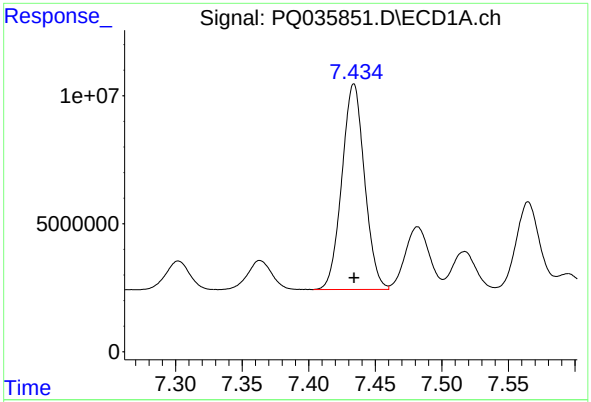
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 87234315
Conc: 473.07 ng/ml



#31 AR-1260-1

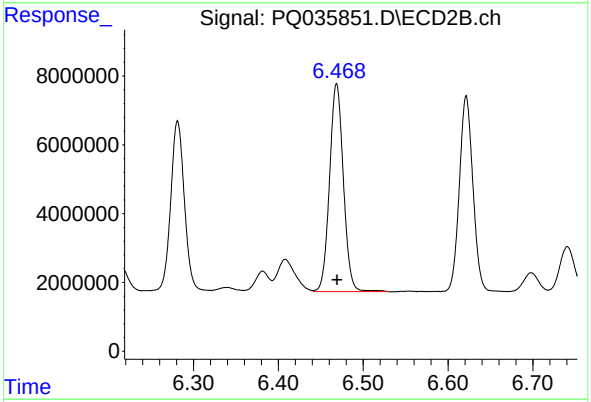
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 56261693
Conc: 447.28 ng/ml



#32 AR-1260-2

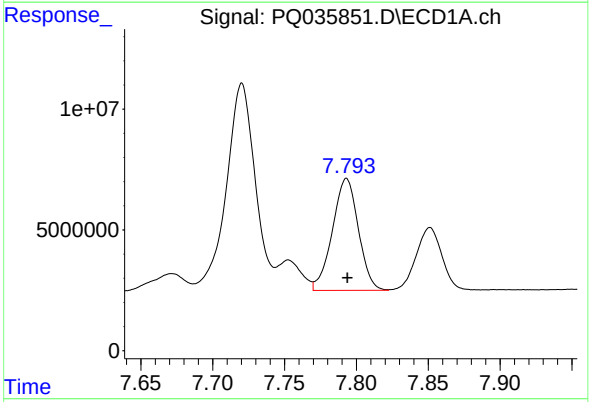
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 95244298
Conc: 438.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



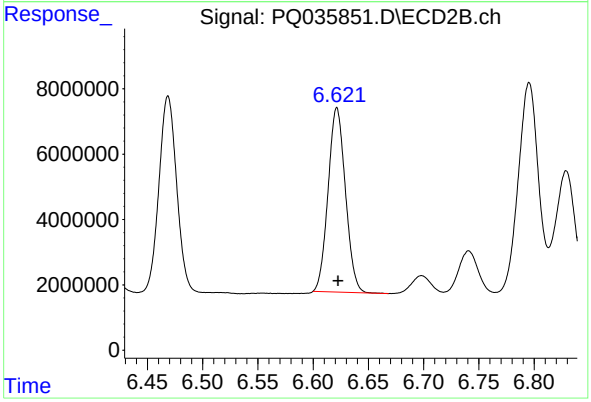
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 68603157
Conc: 454.29 ng/ml



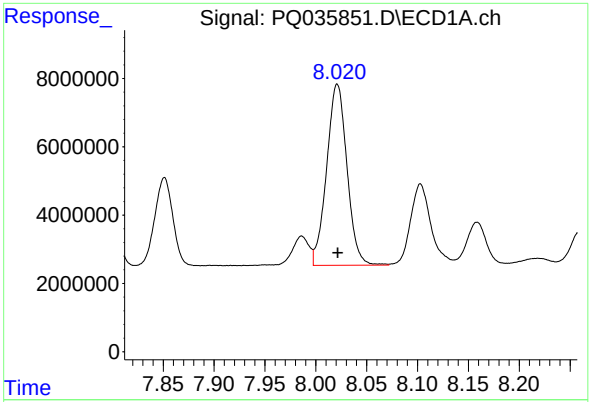
#33 AR-1260-3

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 58165120
Conc: 434.19 ng/ml



#33 AR-1260-3

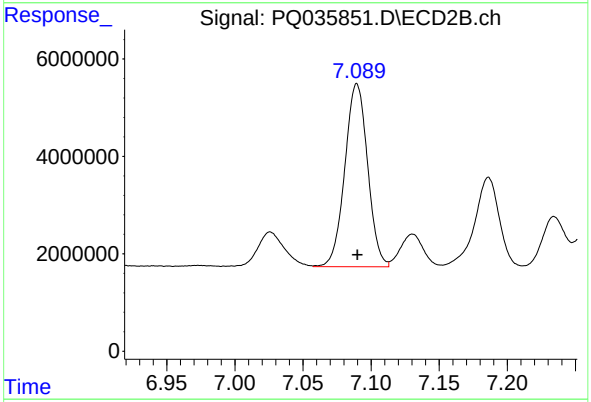
R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 61686721
Conc: 441.46 ng/ml



#34 AR-1260-4

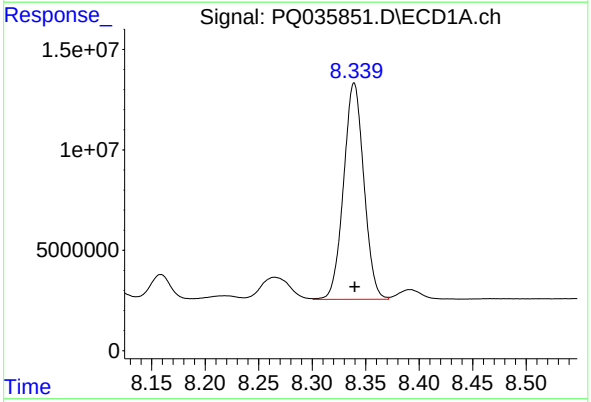
R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 73873428
Conc: 448.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



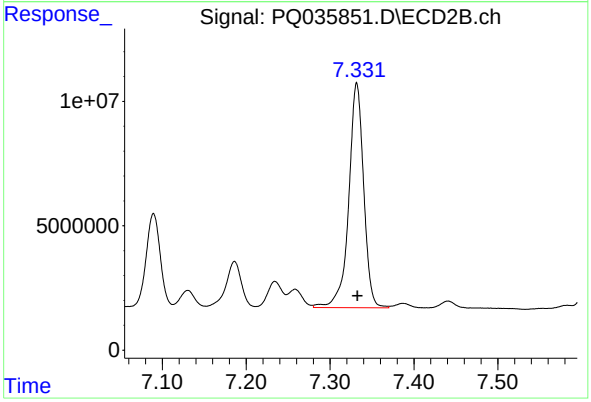
#34 AR-1260-4

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 43776253
Conc: 471.44 ng/ml



#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 141989449
Conc: 476.21 ng/ml



#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 111696441
Conc: 497.76 ng/ml