Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061323\
Data File : PQ061382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 16:38
Operator : YP\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: Jun 13 21:38:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 2023
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...	3.404	2.760	214.5E6	137.4E6	47.727	51.440
2) SA	Decachlor...	8.586	7.534	168.1E6	168.4E6	49.897	50.172
	Target Compounds						
3) L1	AR-1016-1	4.505	3.763	74342164	54058517	482.904	524.121
4) L1	AR-1016-2	4.524	3.778	110.9E6	79438658	486.122	533.201
5) L1	AR-1016-3	4.582	3.938	67974954	42609017	478.355	539.179
6) L1	AR-1016-4	4.674	3.988	55992962	36795632	486.313	518.194
7) L1	AR-1016-5	4.960	4.182	54657410	44893545	472.927	524.374
31) L7	AR-1260-1	6.063	5.177	104.5E6	90142970	470.556	524.058
32) L7	AR-1260-2	6.323	5.367	127.7E6	110.6E6	480.010	533.486
33) L7	AR-1260-3	6.677	5.507	79258287	103.5E6	471.362	521.223
34) L7	AR-1260-4	6.895	5.971	94430382	76694847	470.515	521.359
35) L7	AR-1260-5	7.206	6.217	185.3E6	174.4E6	486.964	537.228

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

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Sample : AR1660CCC500
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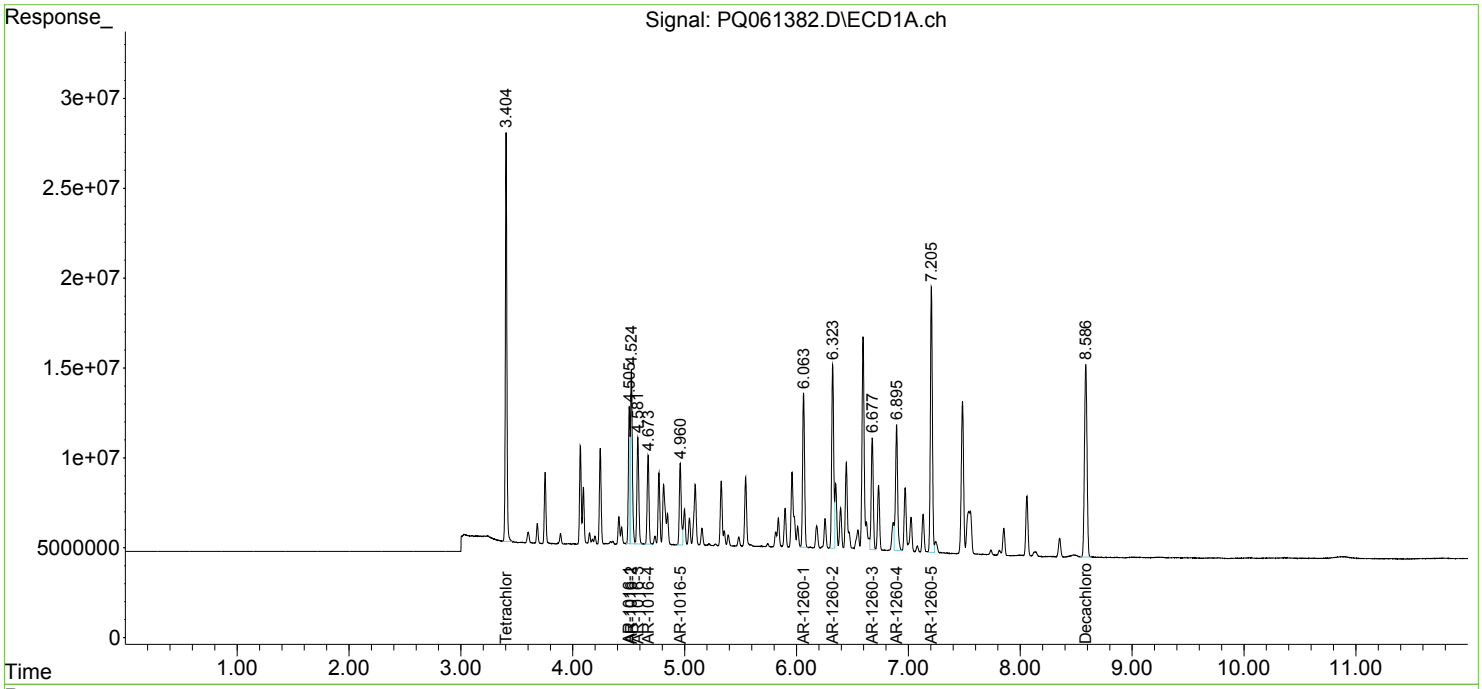
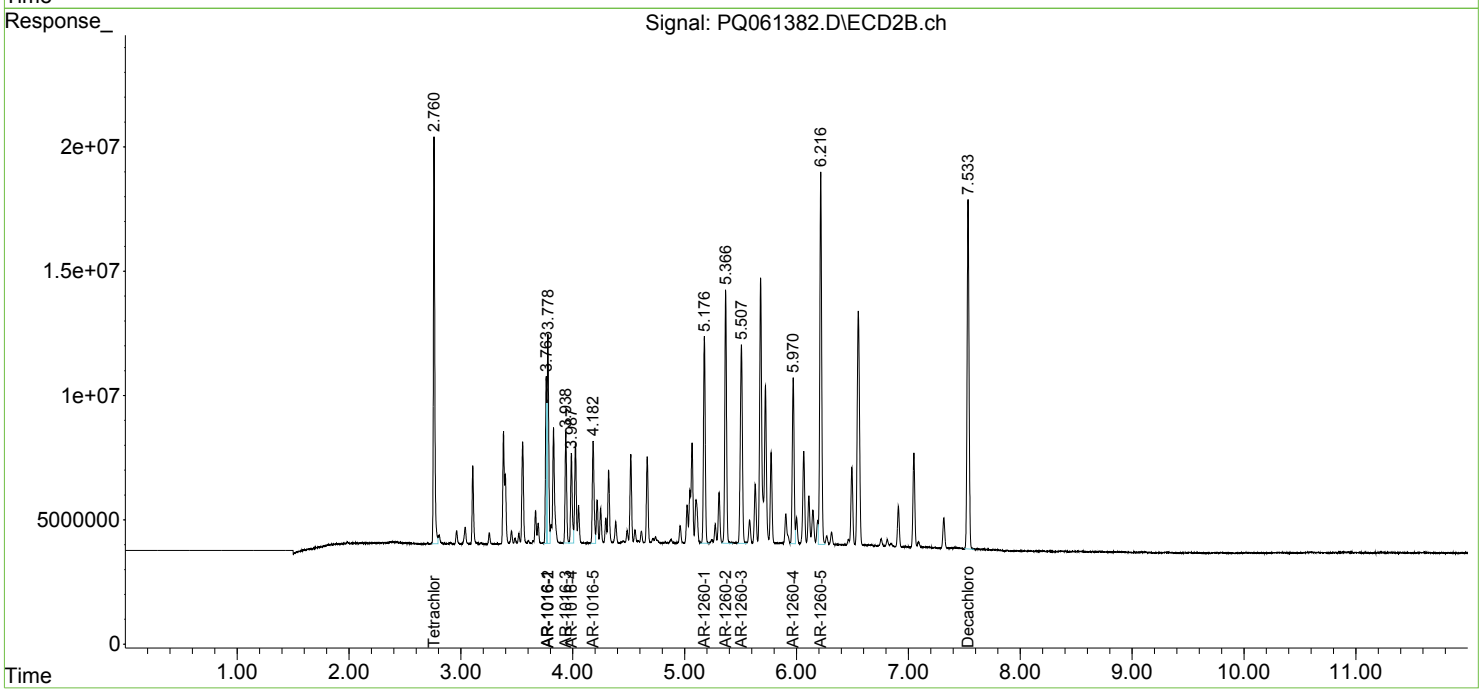
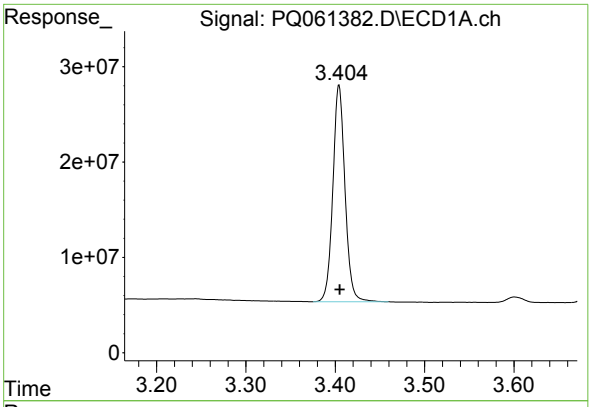


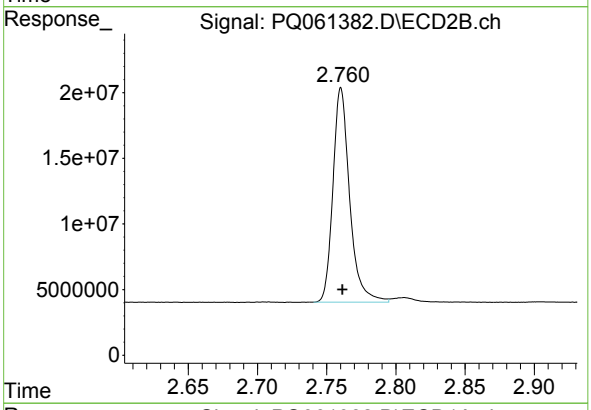




#1 Tetrachloro-m-xylene

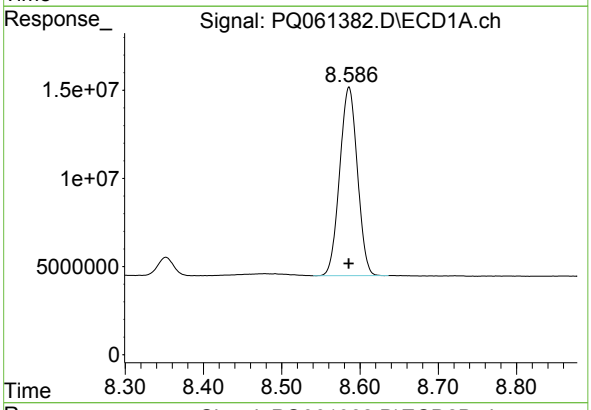
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 214533246
Conc: 47.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



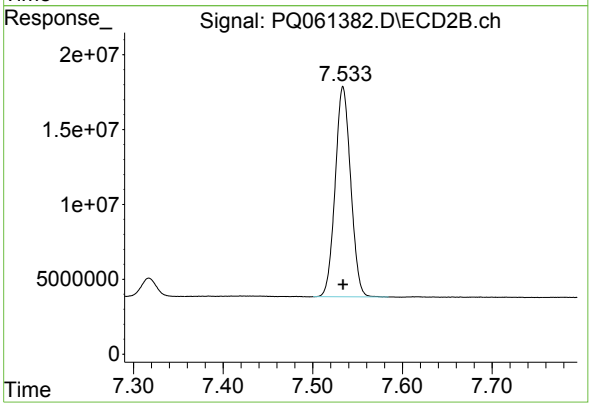
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 137363988
Conc: 51.44 ng/ml



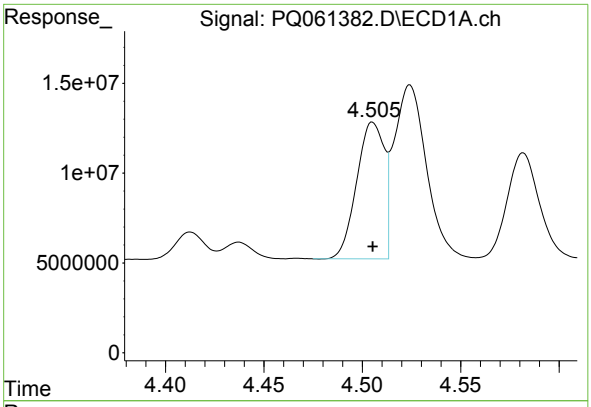
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 168084369
Conc: 49.90 ng/ml



#2 Decachlorobiphenyl

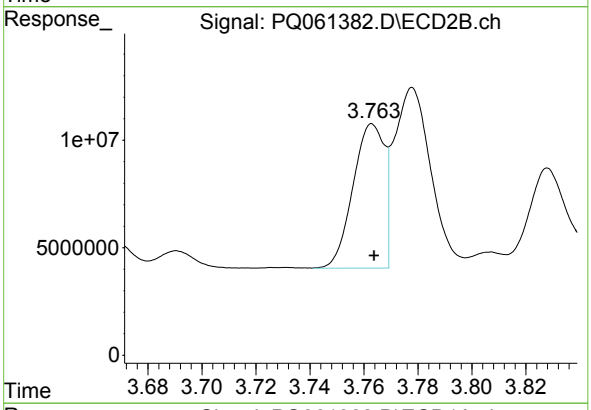
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 168402673
Conc: 50.17 ng/ml



#3 AR-1016-1

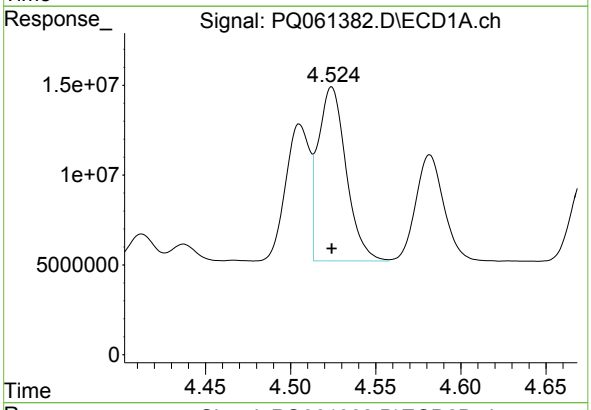
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 74342164
Conc: 482.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



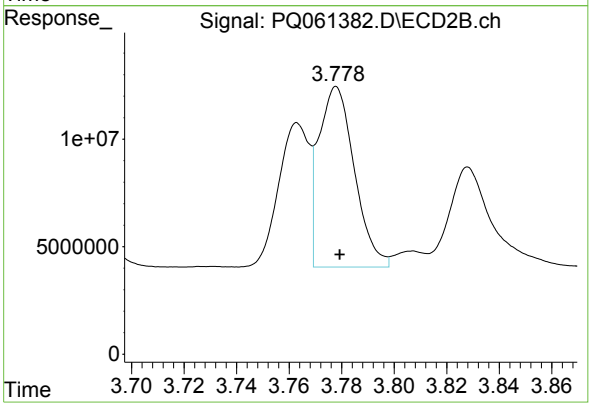
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 54058517
Conc: 524.12 ng/ml



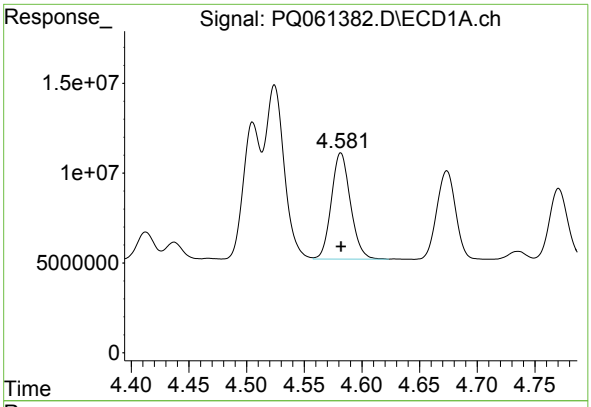
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 110915841
Conc: 486.12 ng/ml



#4 AR-1016-2

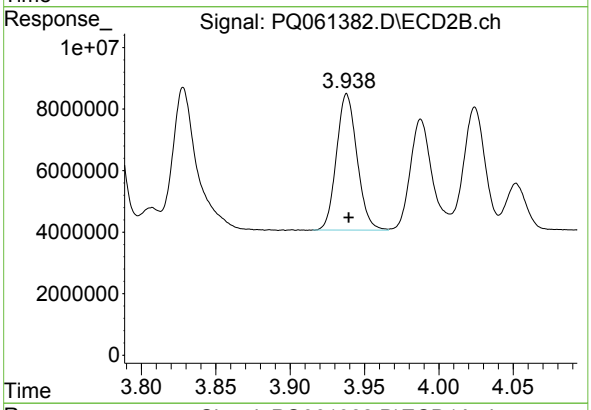
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 79438658
Conc: 533.20 ng/ml



#5 AR-1016-3

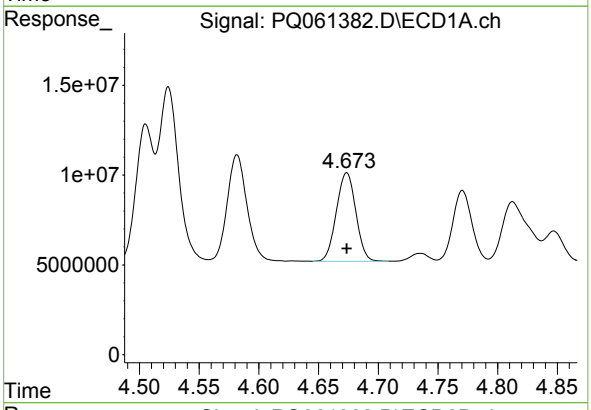
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 67974954
Conc: 478.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



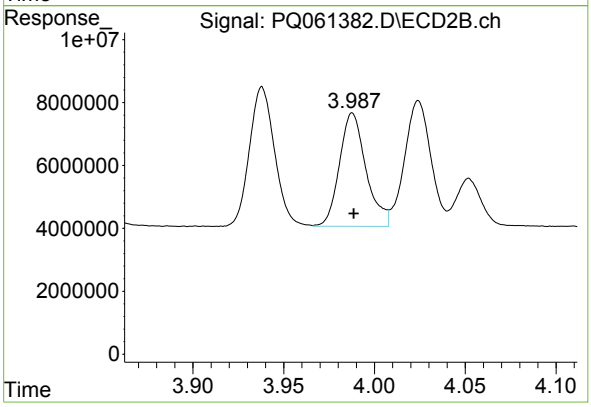
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 42609017
Conc: 539.18 ng/ml



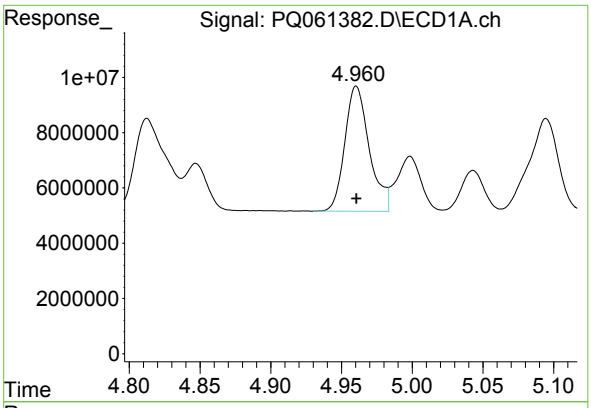
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 55992962
Conc: 486.31 ng/ml



#6 AR-1016-4

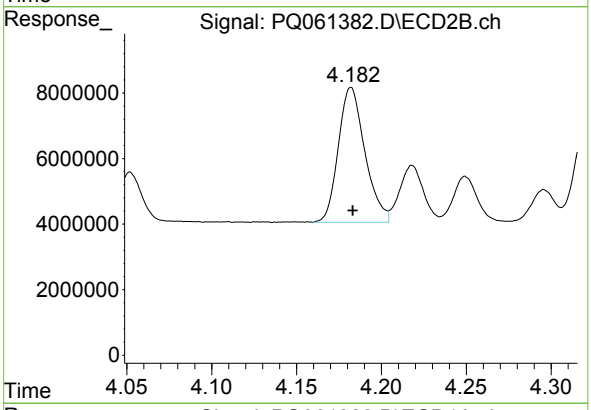
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 36795632
Conc: 518.19 ng/ml



#7 AR-1016-5

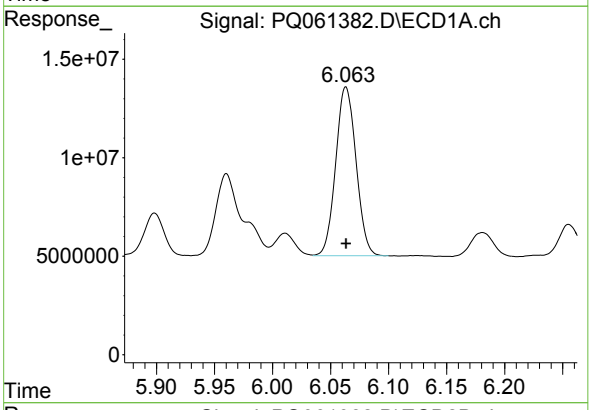
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 54657410
Conc: 472.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



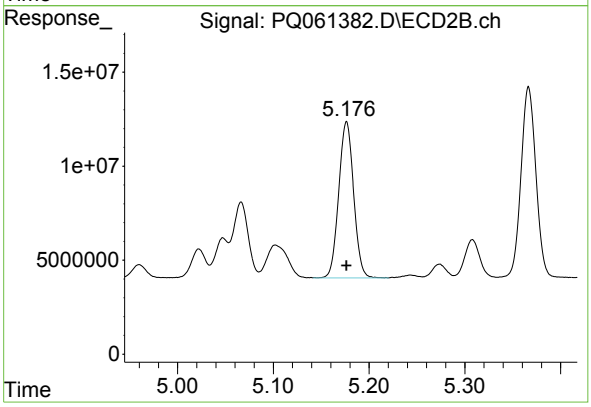
#7 AR-1016-5

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 44893545
Conc: 524.37 ng/ml



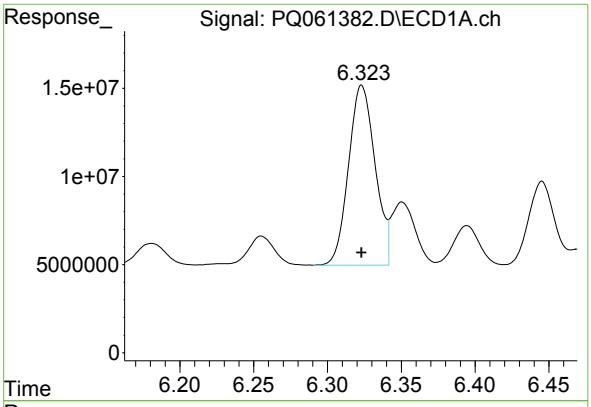
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 104544744
Conc: 470.56 ng/ml



#31 AR-1260-1

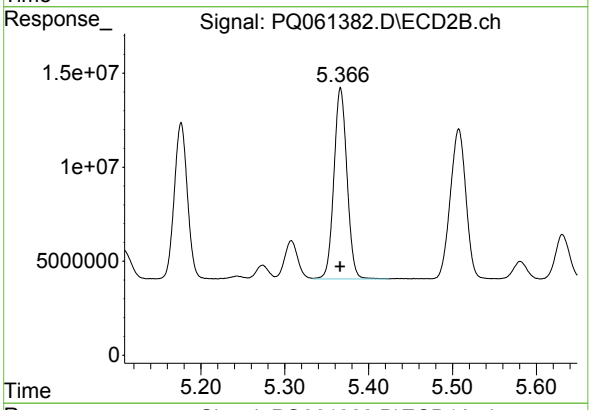
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 90142970
Conc: 524.06 ng/ml



#32 AR-1260-2

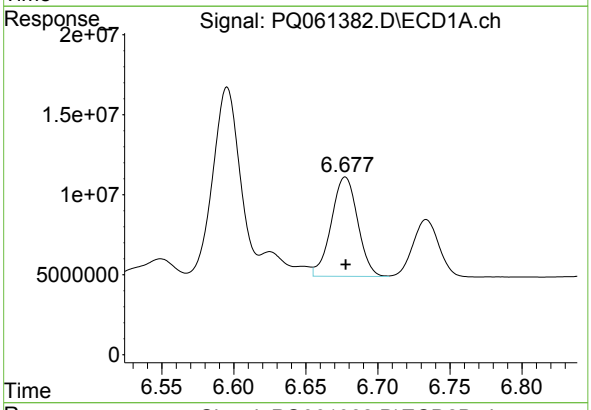
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 127703529
Conc: 480.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



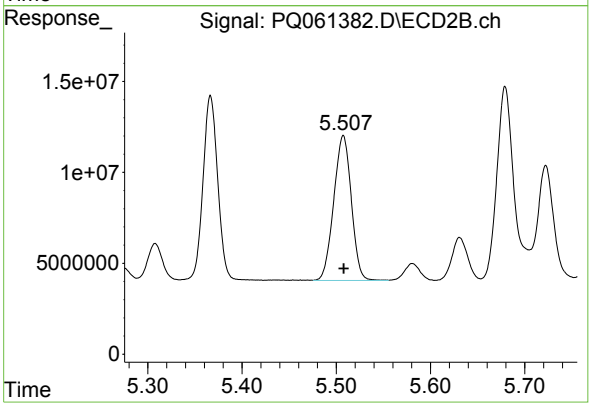
#32 AR-1260-2

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 110556193
Conc: 533.49 ng/ml



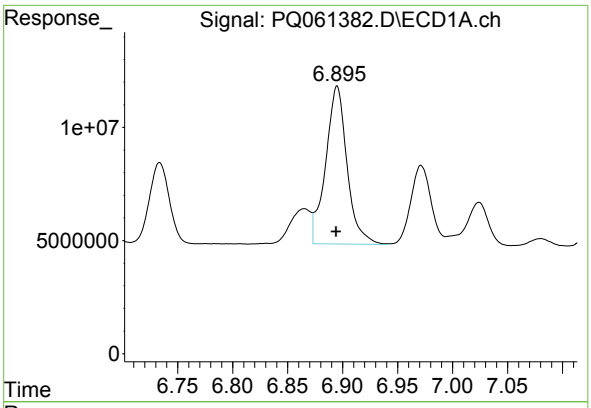
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 79258287
Conc: 471.36 ng/ml



#33 AR-1260-3

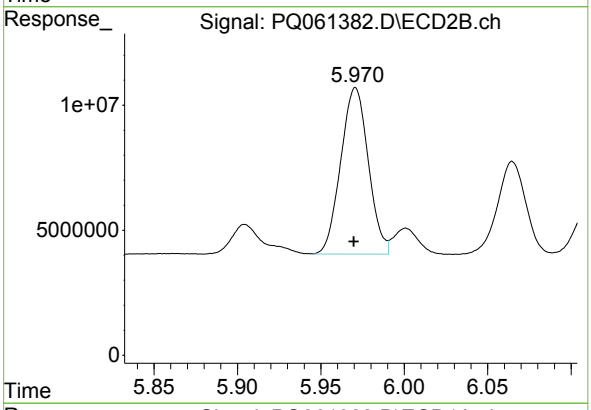
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 103521780
Conc: 521.22 ng/ml



#34 AR-1260-4

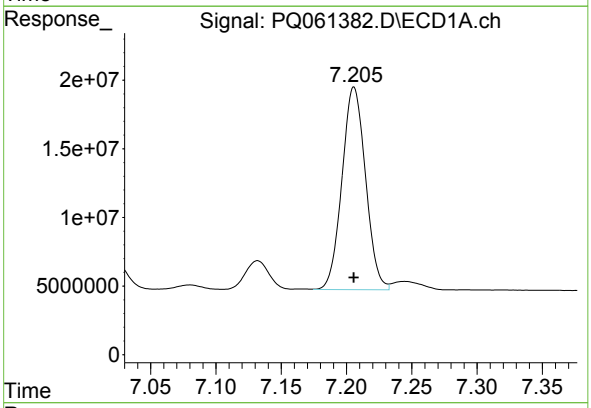
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 94430382
Conc: 470.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



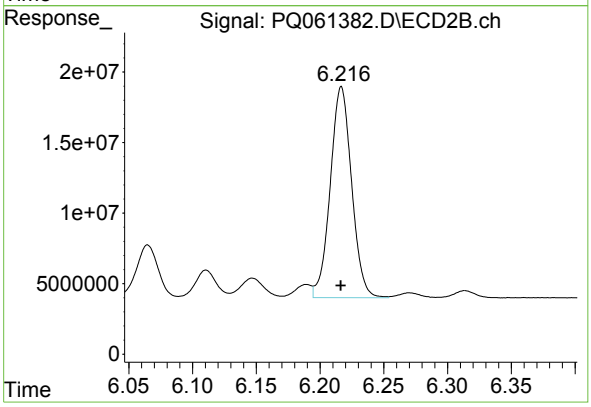
#34 AR-1260-4

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 76694847
Conc: 521.36 ng/ml



#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 185335009
Conc: 486.96 ng/ml



#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 174443308
Conc: 537.23 ng/ml