Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
Data File : PQ035480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 00:03
Operator : SM\SJ
Sample : J6357-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:56:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 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...	4.437	3.746	57580234	33648709	14.716	15.059	
2)	SA Decachlor...	10.141	8.728	38756342	24699699	13.149	13.975	
	Target Compounds							
10)	L2 AR-1221-3	0.000	4.166	0	4533218	N.D.	93.313	#
11)	L3 AR-1232-1	0.000	4.166	0	4533218	N.D.	102.954	#
20)	L4 AR-1242-5	6.520	5.622	1852443	3572920	23.612	64.739	#
24)	L5 AR-1248-4	6.482	0.000	2273160	0	18.459	N.D.	#
25)	L5 AR-1248-5	6.520	5.622	1852443	3572920	15.834	50.693	#
26)	L6 AR-1254-1	6.453	5.622	5321375	3572920	34.955	26.786	
27)	L6 AR-1254-2	6.670	5.767	5429382	1958321	22.947	16.948	#
28)	L6 AR-1254-3	7.038	6.173	11966128	20537114	46.605	106.378	#
29)	L6 AR-1254-4	7.322	6.396	5380654	2216172	29.676	18.415	#
30)	L6 AR-1254-5	7.740	6.810	57029349	36157898	290.742	222.015	
31)	L7 AR-1260-1	7.198	6.297	41841154	24632042	226.902	195.823	
32)	L7 AR-1260-2	7.454	6.484	29530585	19534588	135.908	129.357	
33)	L7 AR-1260-3	7.813	6.637	40145216	22208683	299.676	158.935	#
34)	L7 AR-1260-4	8.040	7.104	47102693	26892767	285.799	289.619	
35)	L7 AR-1260-5	8.361	7.347	85401623	62860765	286.422	280.131	
36)	L8 AR-1262-1	7.813	6.845	40145216	27486666	183.248	179.103	
37)	L8 AR-1262-2	8.361	7.347	85401623	62860765	226.699	235.556	
38)	L8 AR-1262-3	8.668	7.623	20468825	20970089	85.148	202.057	#
39)	L8 AR-1262-4	8.743	7.691	32580272	42299876	180.332	228.347	#
40)	L8 AR-1262-5	9.411	8.188	20402669	12519527	179.155	168.665	
41)	L9 AR-1268-1	8.668	7.623	20468825	20970089	42.423	62.886	#
42)	L9 AR-1268-2	8.743	7.691	32580272	42299876	75.512	142.733	#
43)	L9 AR-1268-3	8.981	0.000	2871305	0	7.598	N.D.	#
44)	L9 AR-1268-4	9.411	8.188	20402669	12519527	148.825	134.203	
45)	L9 AR-1268-5	9.815	8.478	7548918	4199319	6.521	5.749	

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

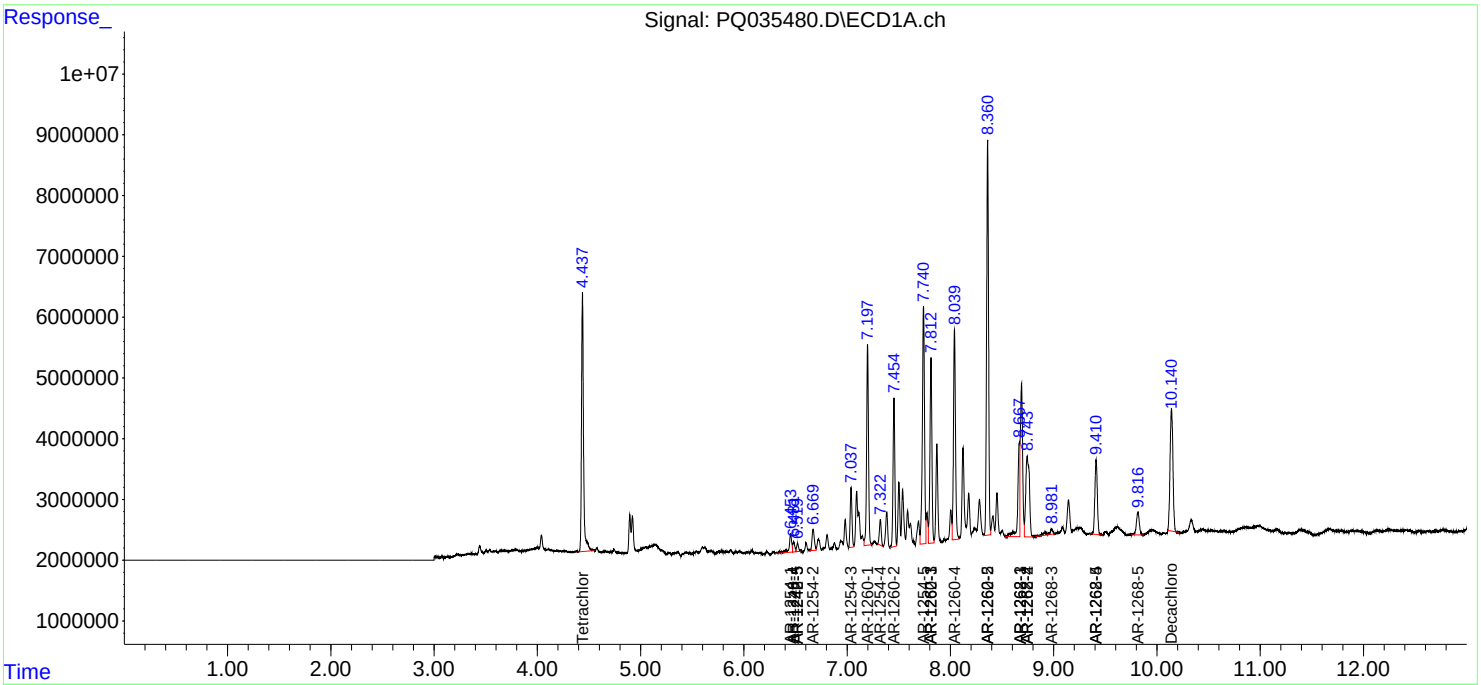
Quantitation Report (Not Reviewed)

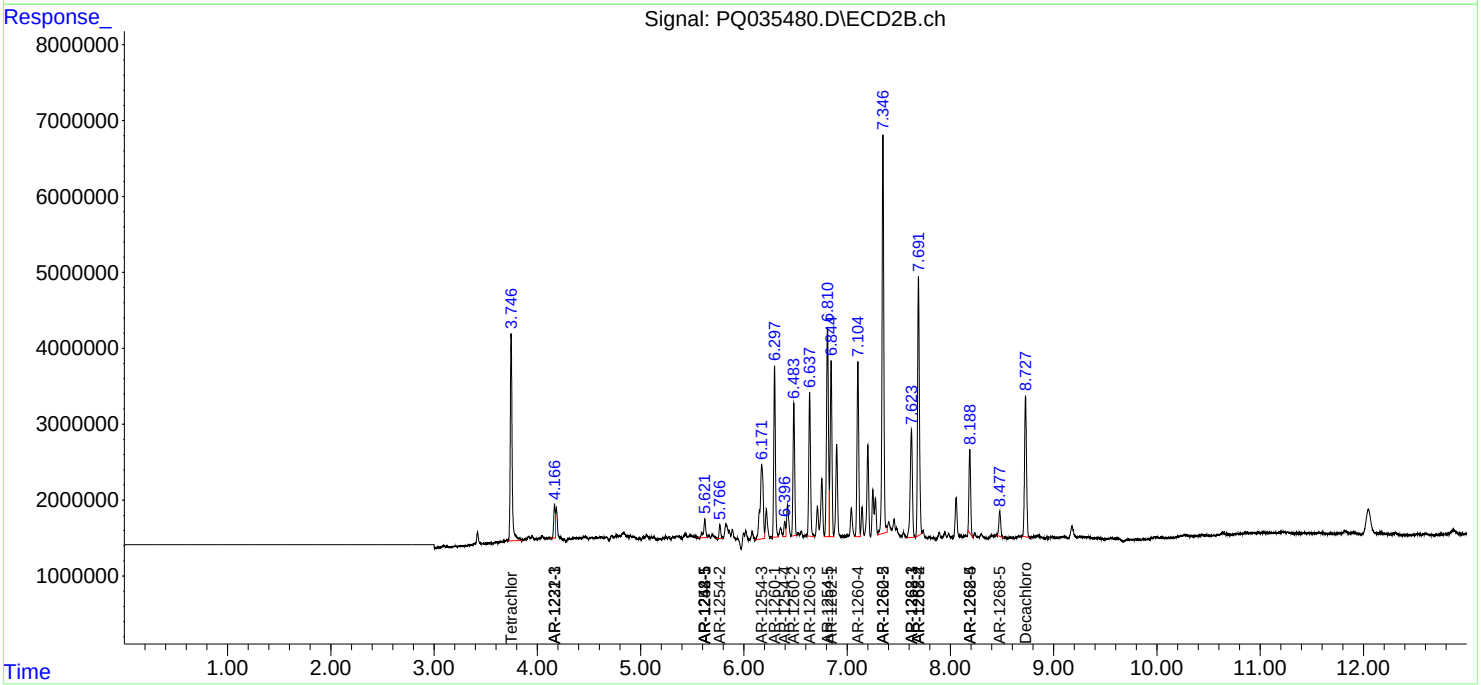
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
Data File : PQ035480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 00:03
Operator : SM\SJ
Sample : J6357-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

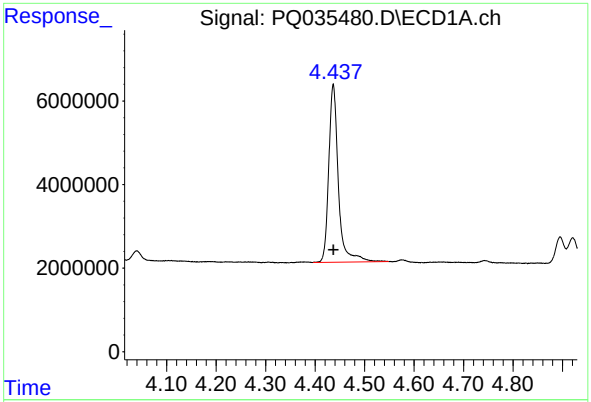
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:56:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 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



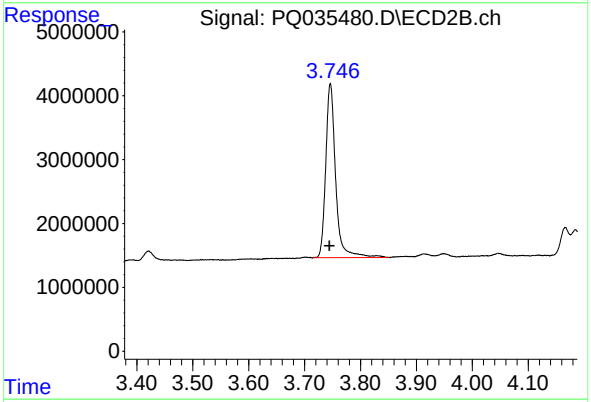




#1 Tetrachloro-m-xylene

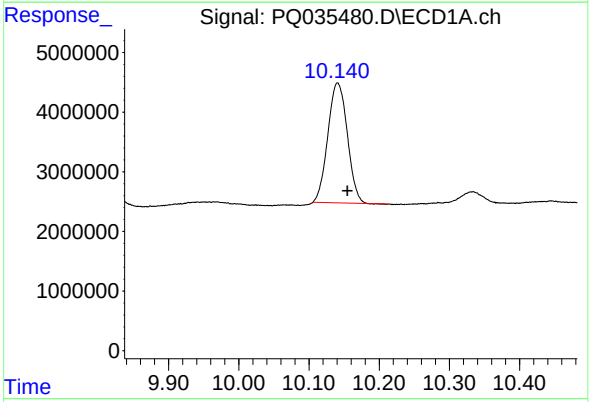
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 57580234
Conc: 14.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



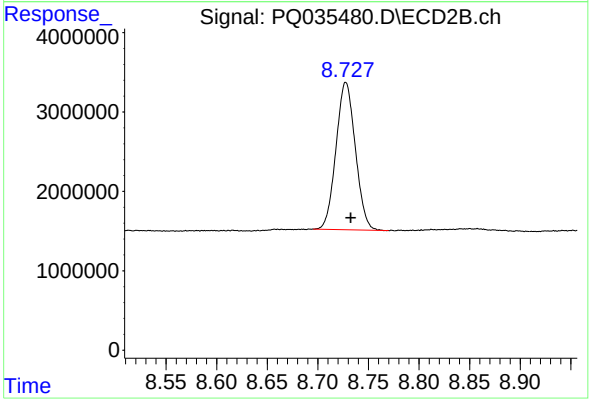
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: 0.002 min
Response: 33648709
Conc: 15.06 ng/ml



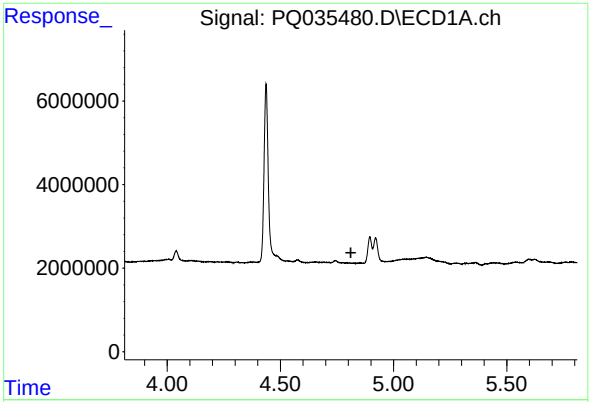
#2 Decachlorobiphenyl

R.T.: 10.141 min
Delta R.T.: -0.014 min
Response: 38756342
Conc: 13.15 ng/ml



#2 Decachlorobiphenyl

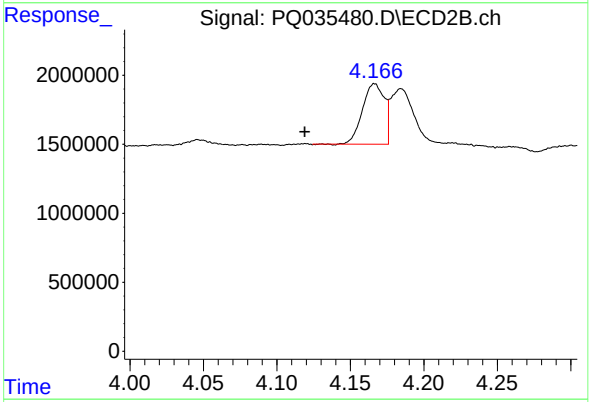
R.T.: 8.728 min
Delta R.T.: -0.005 min
Response: 24699699
Conc: 13.97 ng/ml



#10 AR-1221-3

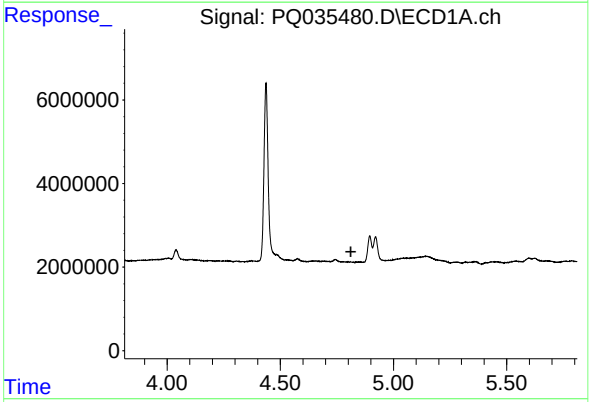
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



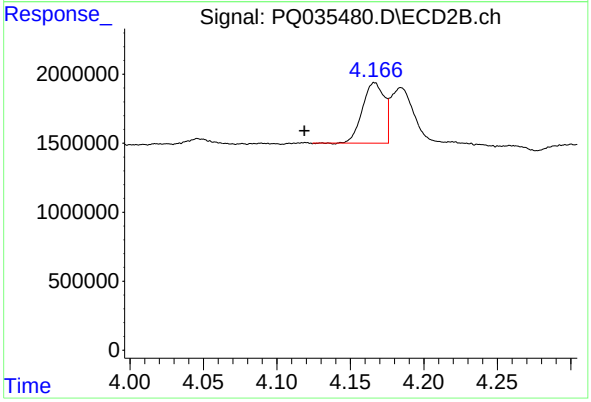
#10 AR-1221-3

R.T.: 4.166 min
Delta R.T.: 0.048 min
Response: 4533218
Conc: 93.31 ng/ml



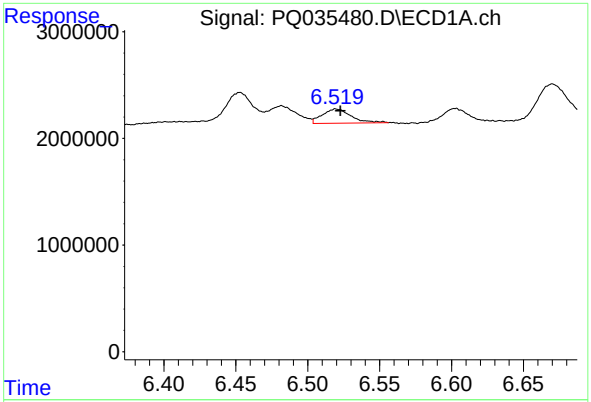
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#11 AR-1232-1

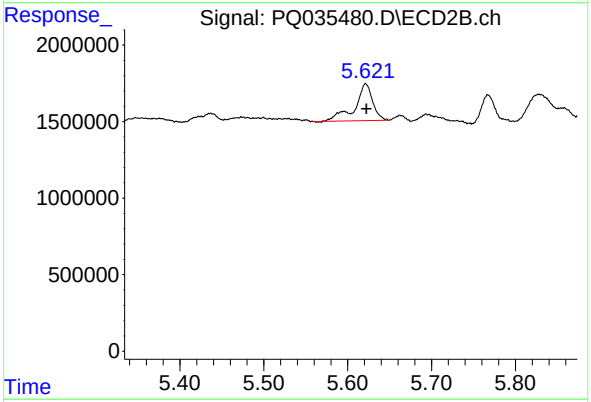
R.T.: 4.166 min
Delta R.T.: 0.048 min
Response: 4533218
Conc: 102.95 ng/ml



#20 AR-1242-5

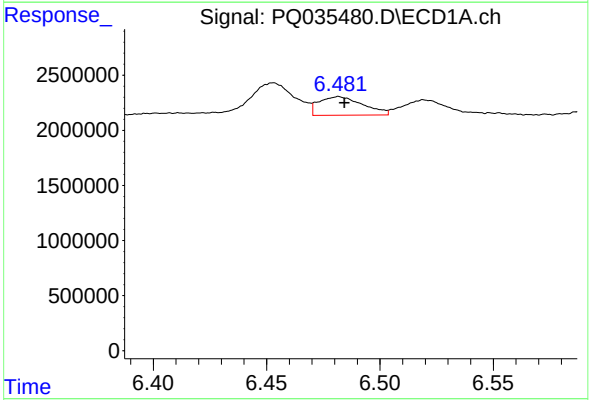
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 1852443
Conc: 23.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



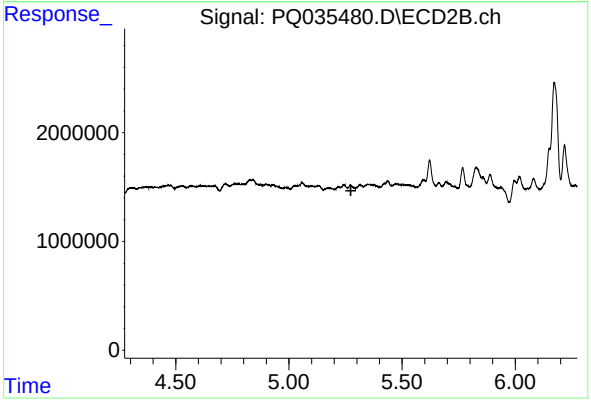
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 3572920
Conc: 64.74 ng/ml



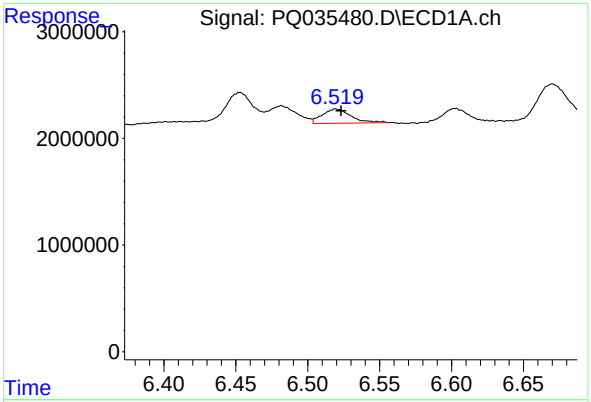
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 2273160
Conc: 18.46 ng/ml



#24 AR-1248-4

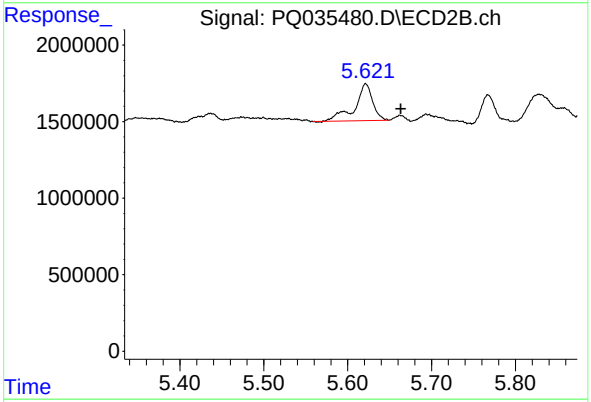
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#25 AR-1248-5

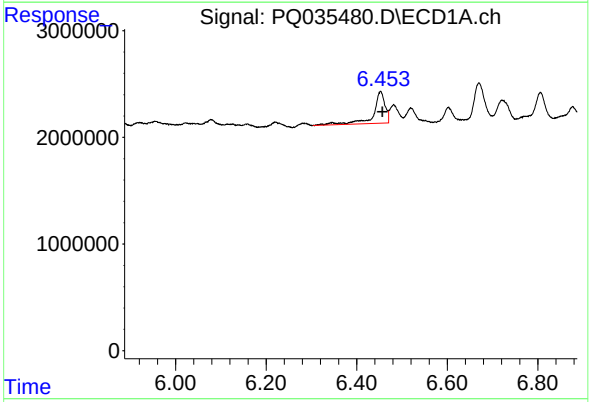
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 1852443
Conc: 15.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



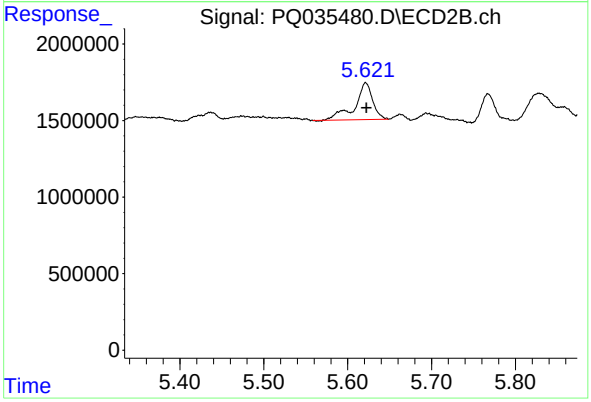
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.042 min
Response: 3572920
Conc: 50.69 ng/ml



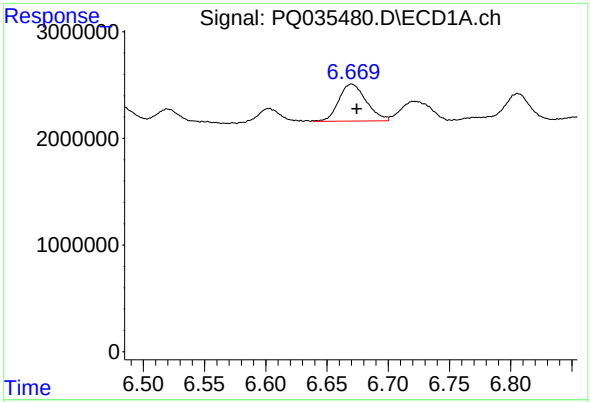
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 5321375
Conc: 34.96 ng/ml



#26 AR-1254-1

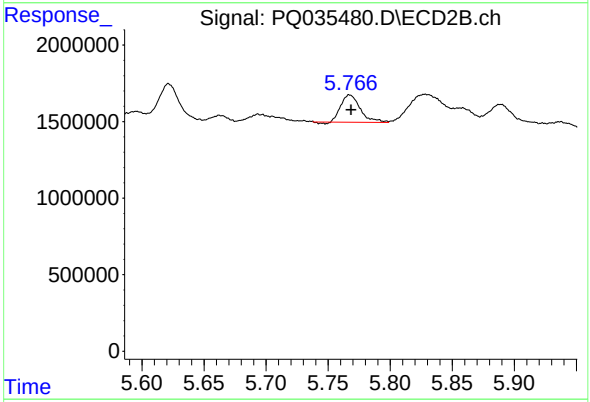
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 3572920
Conc: 26.79 ng/ml



#27 AR-1254-2

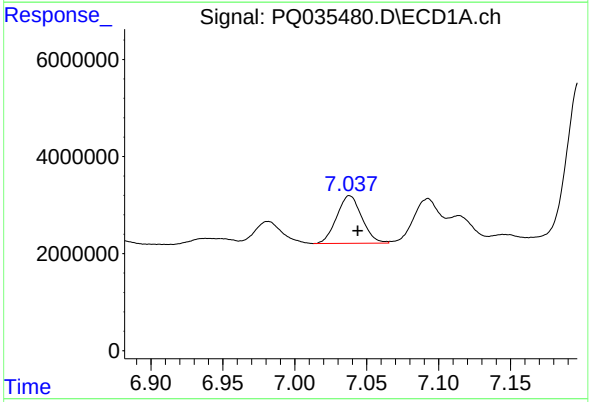
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 5429382
Conc: 22.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



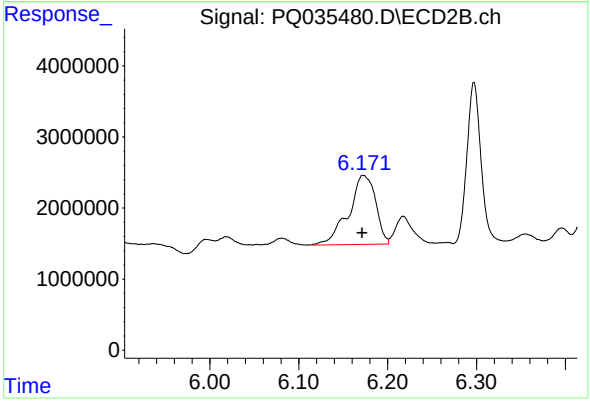
#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 1958321
Conc: 16.95 ng/ml



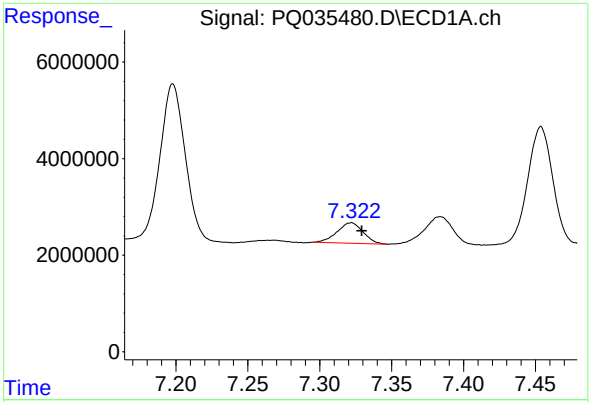
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 11966128
Conc: 46.61 ng/ml



#28 AR-1254-3

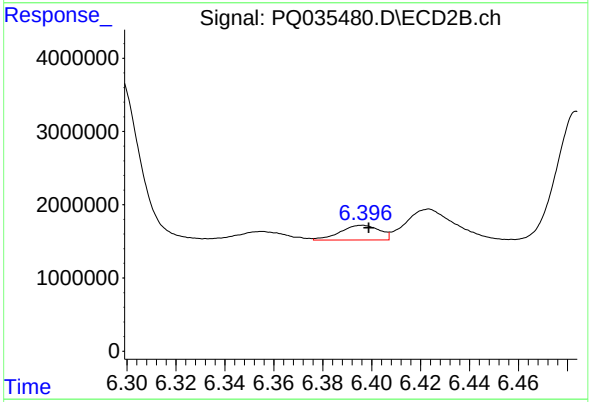
R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 20537114
Conc: 106.38 ng/ml



#29 AR-1254-4

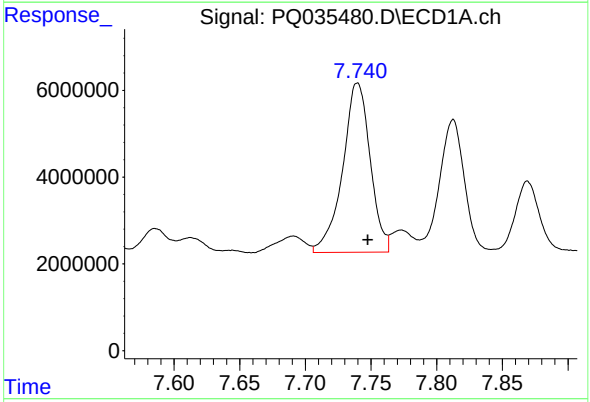
R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 5380654
Conc: 29.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



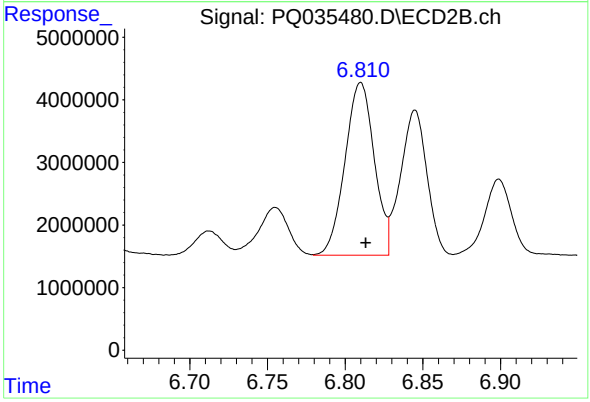
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 2216172
Conc: 18.42 ng/ml



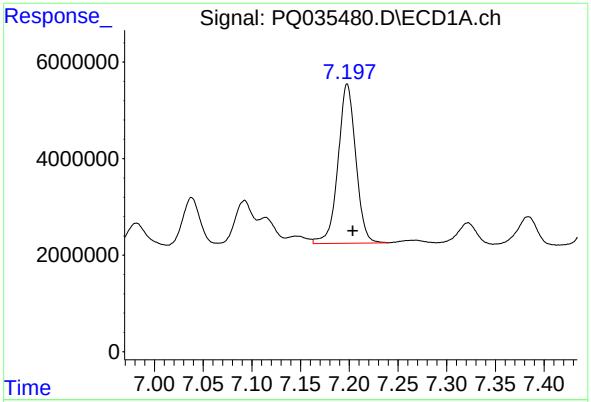
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 57029349
Conc: 290.74 ng/ml



#30 AR-1254-5

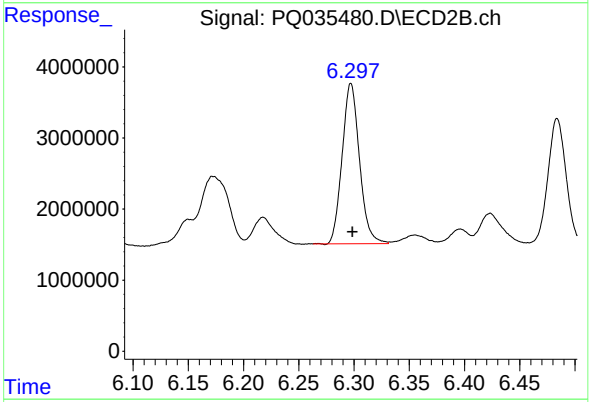
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 36157898
Conc: 222.02 ng/ml



#31 AR-1260-1

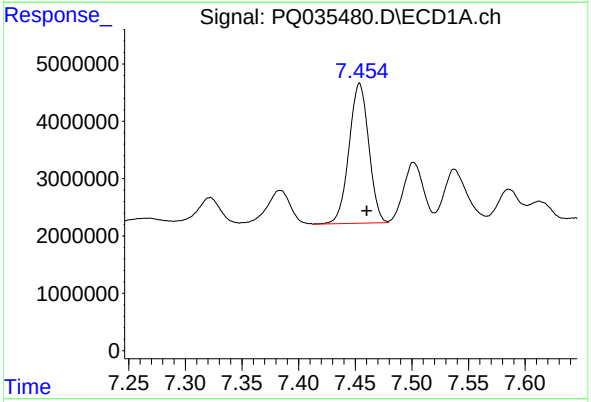
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 41841154
Conc: 226.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



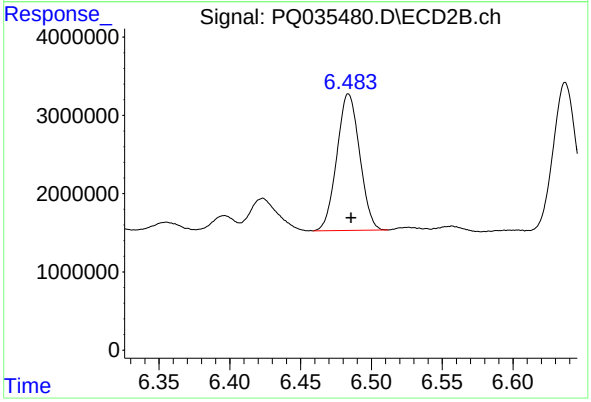
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 24632042
Conc: 195.82 ng/ml



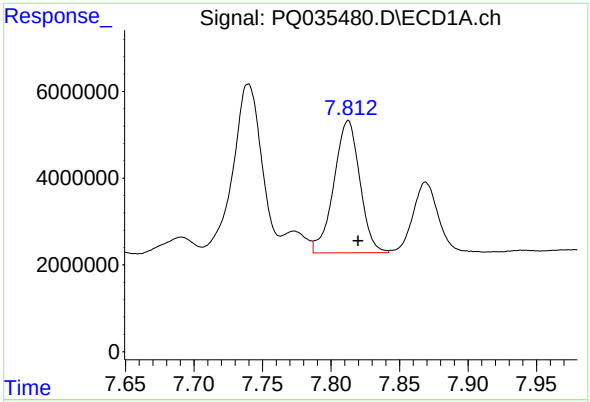
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.006 min
Response: 29530585
Conc: 135.91 ng/ml



#32 AR-1260-2

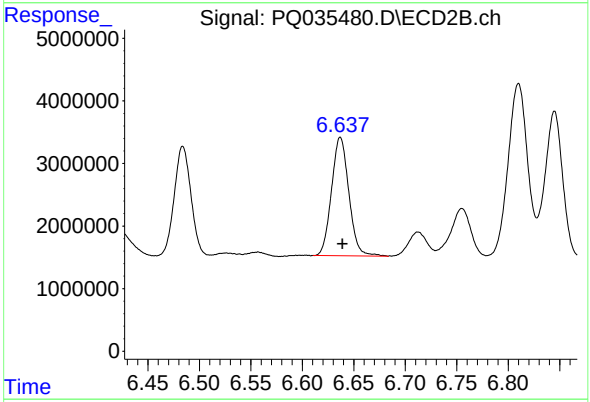
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 19534588
Conc: 129.36 ng/ml



#33 AR-1260-3

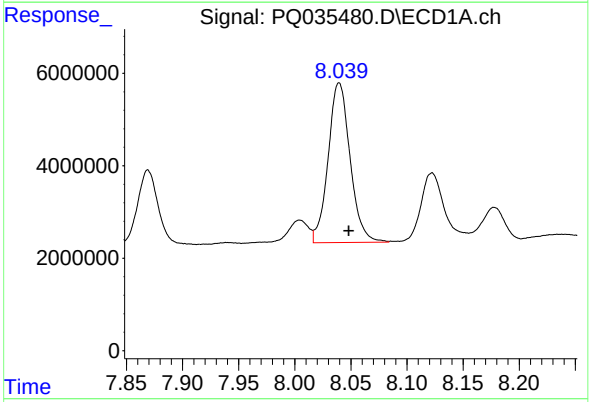
R.T.: 7.813 min
Delta R.T.: -0.007 min
Response: 40145216
Conc: 299.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



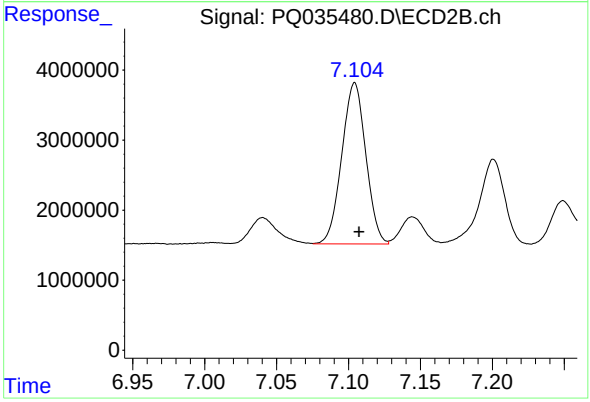
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 22208683
Conc: 158.93 ng/ml



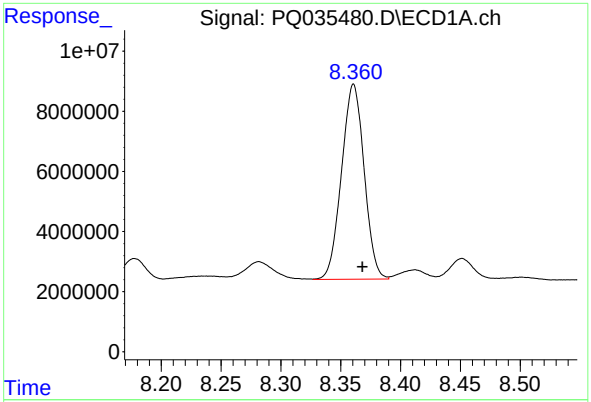
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.009 min
Response: 47102693
Conc: 285.80 ng/ml



#34 AR-1260-4

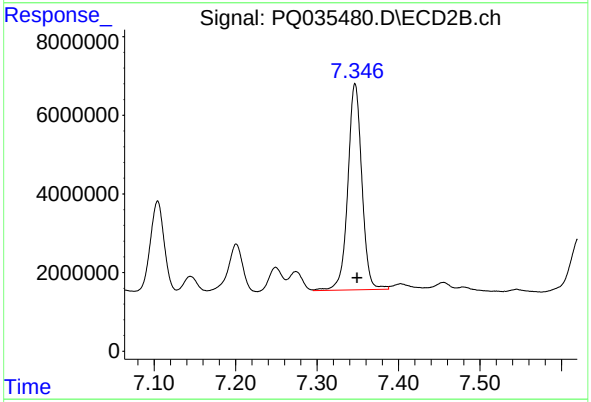
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 26892767
Conc: 289.62 ng/ml



#35 AR-1260-5

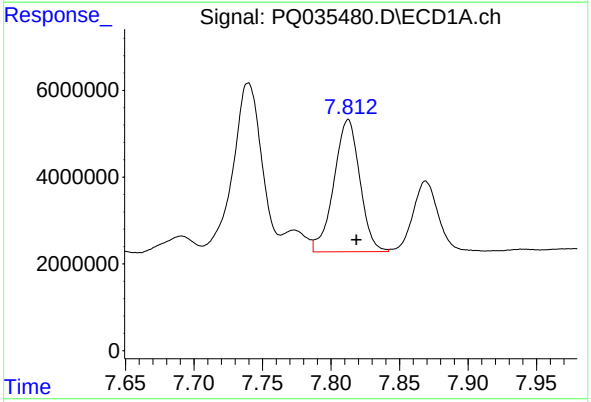
R.T.: 8.361 min
Delta R.T.: -0.007 min
Response: 85401623
Conc: 286.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



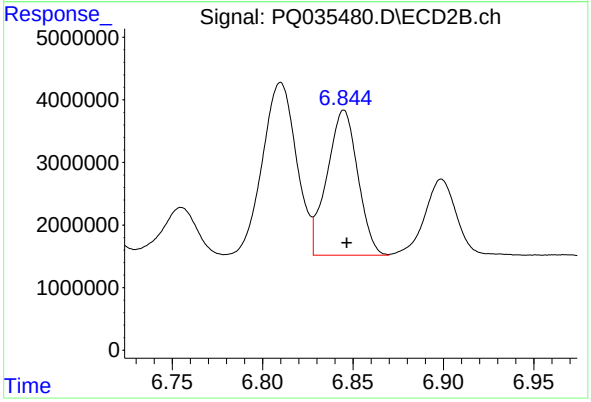
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 62860765
Conc: 280.13 ng/ml



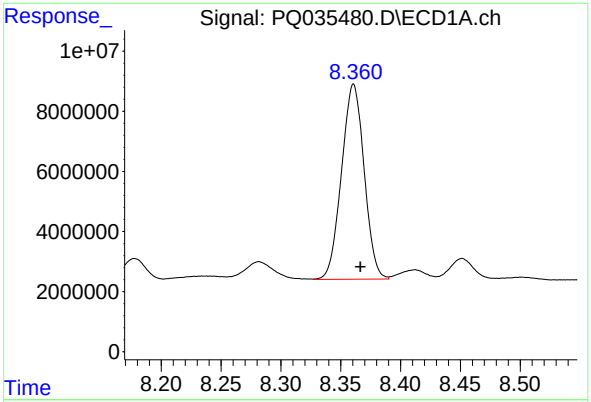
#36 AR-1262-1

R.T.: 7.813 min
Delta R.T.: -0.006 min
Response: 40145216
Conc: 183.25 ng/ml



#36 AR-1262-1

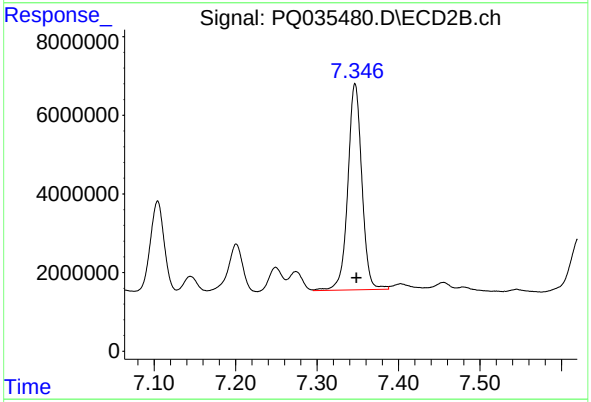
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 27486666
Conc: 179.10 ng/ml



#37 AR-1262-2

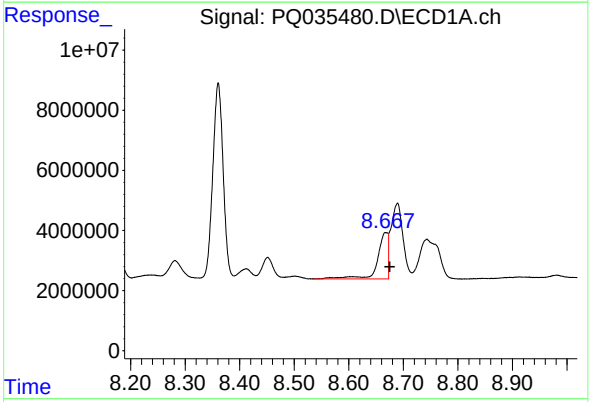
R.T.: 8.361 min
Delta R.T.: -0.006 min
Response: 85401623
Conc: 226.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



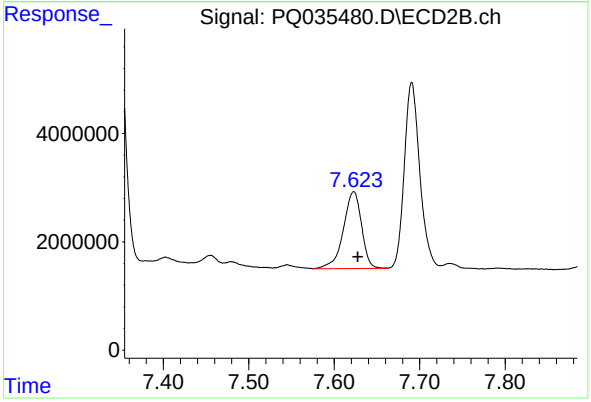
#37 AR-1262-2

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 62860765
Conc: 235.56 ng/ml



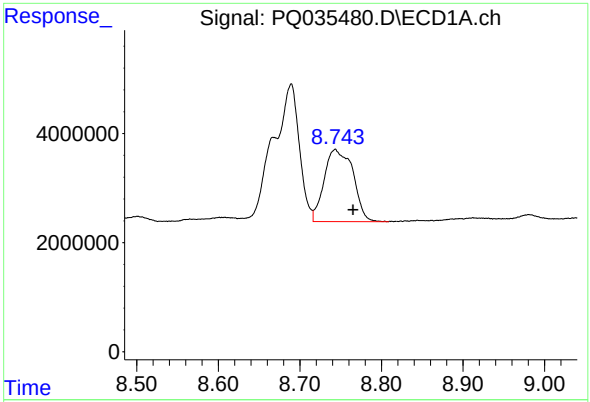
#38 AR-1262-3

R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 20468825
Conc: 85.15 ng/ml



#38 AR-1262-3

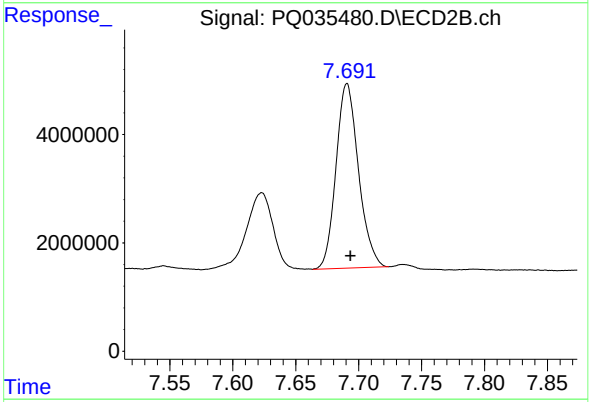
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 20970089
Conc: 202.06 ng/ml



#39 AR-1262-4

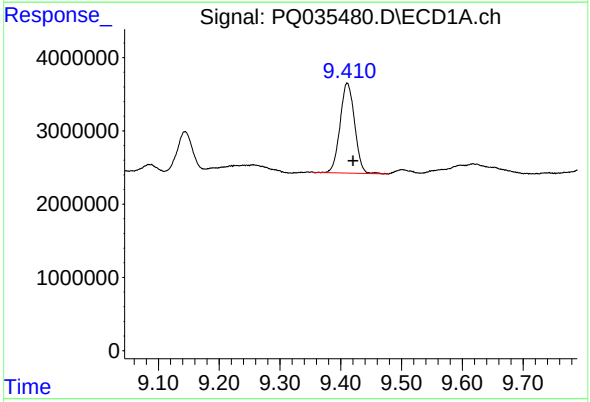
R.T.: 8.743 min
Delta R.T.: -0.022 min
Response: 32580272
Conc: 180.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



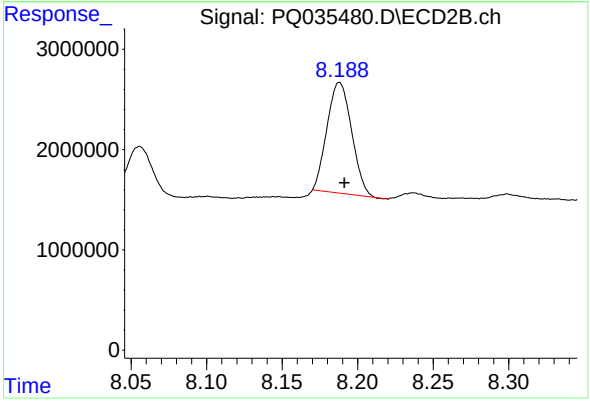
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 42299876
Conc: 228.35 ng/ml



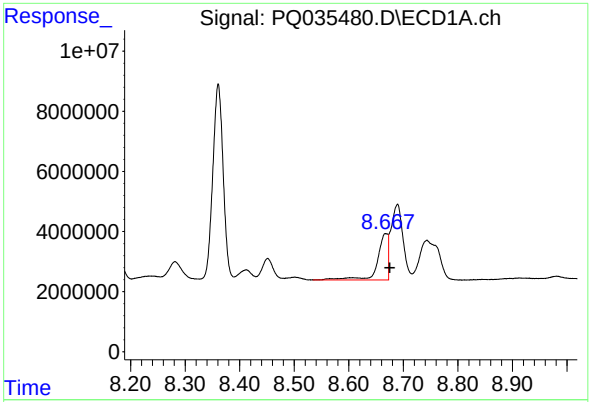
#40 AR-1262-5

R.T.: 9.411 min
Delta R.T.: -0.009 min
Response: 20402669
Conc: 179.15 ng/ml



#40 AR-1262-5

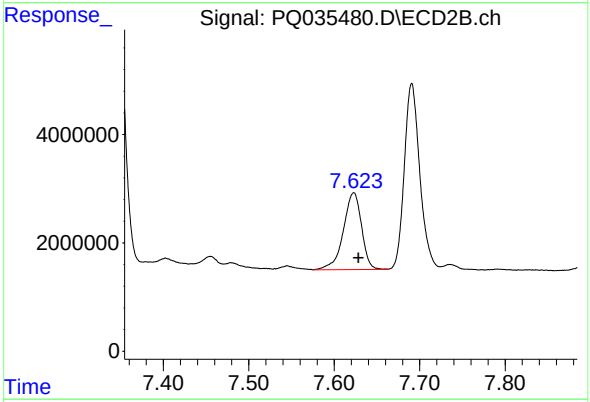
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 12519527
Conc: 168.66 ng/ml



#41 AR-1268-1

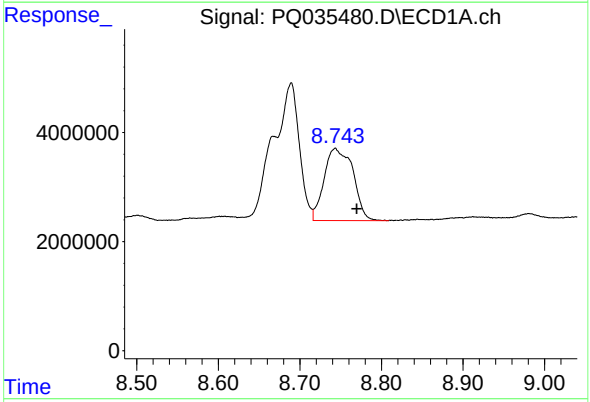
R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 20468825
Conc: 42.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



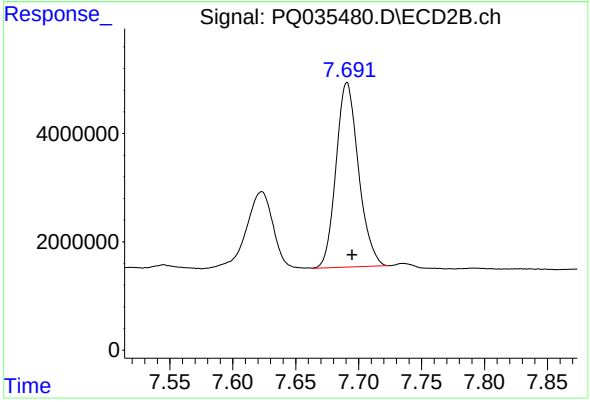
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.006 min
Response: 20970089
Conc: 62.89 ng/ml



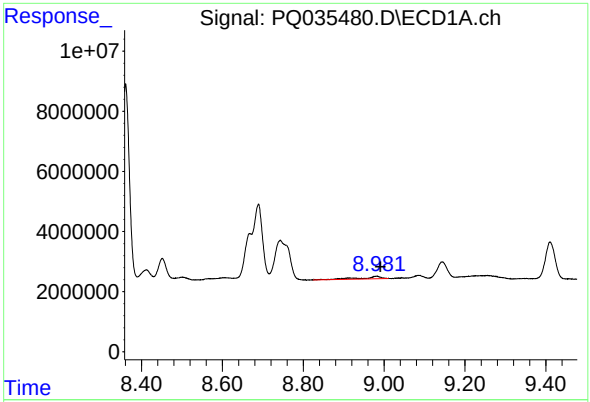
#42 AR-1268-2

R.T.: 8.743 min
Delta R.T.: -0.027 min
Response: 32580272
Conc: 75.51 ng/ml



#42 AR-1268-2

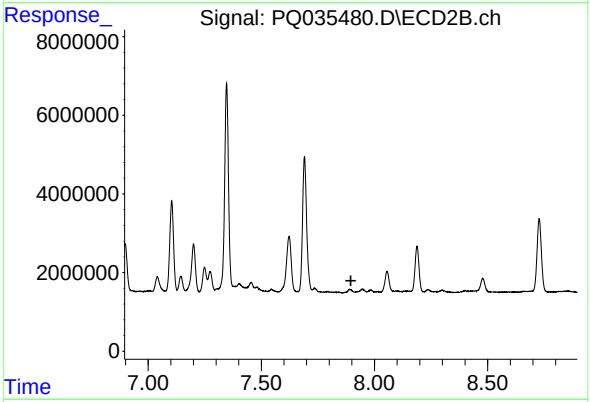
R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 42299876
Conc: 142.73 ng/ml



#43 AR-1268-3

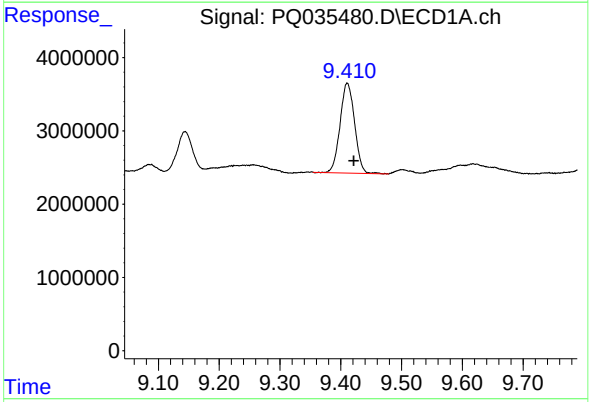
R.T.: 8.981 min
Delta R.T.: -0.010 min
Response: 2871305
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



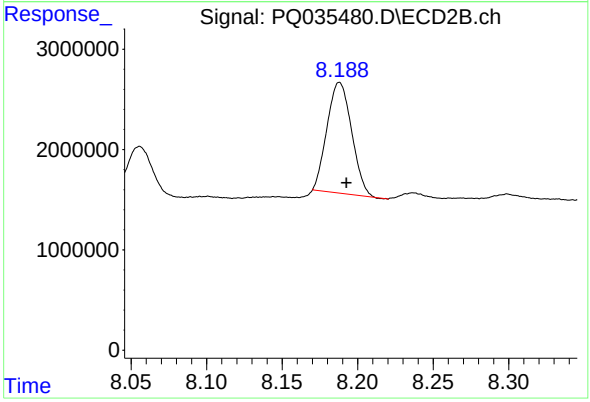
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



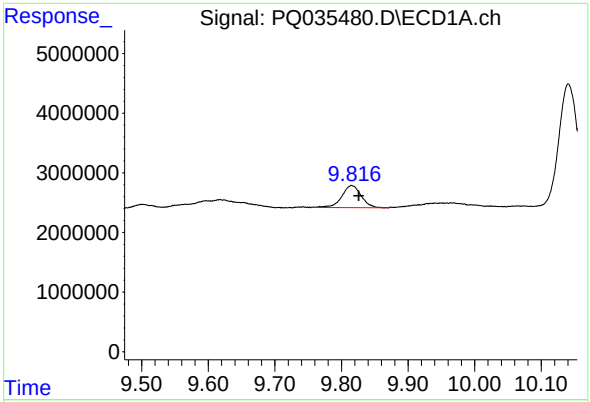
#44 AR-1268-4

R.T.: 9.411 min
Delta R.T.: -0.011 min
Response: 20402669
Conc: 148.82 ng/ml



#44 AR-1268-4

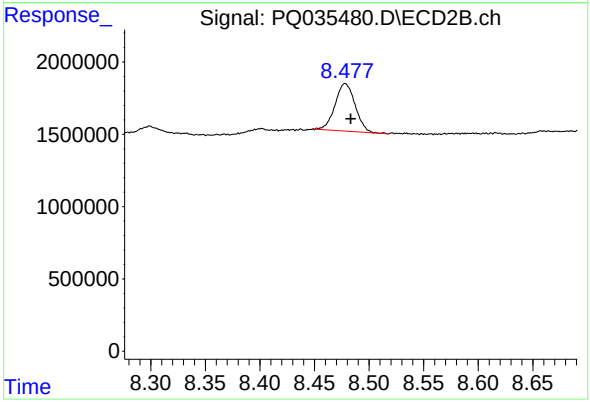
R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 12519527
Conc: 134.20 ng/ml



#45 AR-1268-5

R.T.: 9.815 min
Delta R.T.: -0.011 min
Response: 7548918
Conc: 6.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 4199319
Conc: 5.75 ng/ml