

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
 Data File : PQ041978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 13:08
 Operator : SM\AJ
 Sample : PB121906BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:11:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.699	4.753	36037008	29372457	15.713	15.241
2)	SA Decachlor...	12.097	10.510	240.2E6	157.3E6	28.487	32.515
Target Compounds							
3)	L1 AR-1016-1	7.144	6.206	12546196	11089647	116.078	106.868
4)	L1 AR-1016-2	7.168	6.228	17777380	15712330	113.573	109.670
5)	L1 AR-1016-3	7.239	6.441	10808807	7919770	111.744	106.203
6)	L1 AR-1016-4	7.352	6.497	8972512	6661947	115.011	107.433
7)	L1 AR-1016-5	7.686	6.748	8490897	8572610	108.013	105.310
10)	L2 AR-1221-3	6.185	5.281	5041332	4032982	81.913	73.956
11)	L3 AR-1232-1	6.185	5.281	5041332	4032982	93.157	83.520
12)	L3 AR-1232-2	6.828	6.228	6941863	15712330	211.277	275.520 #
13)	L3 AR-1232-3	7.168	6.441	17777380	7919770	266.274	265.590
14)	L3 AR-1232-4	7.352	6.545	8972512	8278602	279.721	310.098
15)	L3 AR-1232-5	7.457	6.748	6136879	8572610	285.565	292.320
16)	L4 AR-1242-1	7.144	6.206	12546196	11089647	140.261	135.504
17)	L4 AR-1242-2	7.168	6.228	17777380	15712330	138.247	139.124
18)	L4 AR-1242-3	7.239	6.441	10808807	7919770	133.300	134.068
19)	L4 AR-1242-4	7.352	6.545	8972512	8278602	139.568	139.612
20)	L4 AR-1242-5	0.000	7.157	0	7488181	N.D.	84.332 #
21)	L5 AR-1248-1	7.144	6.206	12546196	11089647	169.232	167.255
22)	L5 AR-1248-2	7.457	6.497	6136879	6661947	66.515	76.409
23)	L5 AR-1248-3	7.686	6.545	8490897	8278602	75.784	92.752
24)	L5 AR-1248-4	8.103	6.748	5449561	8572610	34.853	77.833 #
25)	L5 AR-1248-5	0.000	7.203	0	1215678	N.D.	9.485 #
26)	L6 AR-1254-1	8.103	7.157	5449561	7488181	39.173	40.945
27)	L6 AR-1254-2	8.341	7.325	8713869	8186744	38.071	50.576 #
28)	L6 AR-1254-3	8.736	7.789	5432624	16297995	19.869	56.510 #
29)	L6 AR-1254-4	9.037	8.023	4334866	3124078	17.609	14.392
30)	L6 AR-1254-5	9.478	8.467	38695784	37463095	142.870	124.558
31)	L7 AR-1260-1	8.908	7.914	22665286	23972341	127.415	132.130
32)	L7 AR-1260-2	9.179	8.118	33511748	33329514	132.838	135.853
33)	L7 AR-1260-3	9.554	8.282	21648238	27495204	94.478	129.220 #
34)	L7 AR-1260-4	9.796	8.781	31989633	23279181	125.281	115.079
35)	L7 AR-1260-5	10.143	9.032	86671876	58455992	128.671	99.044
36)	L8 AR-1262-1	9.615	8.564	11801417	12468569	76.785	86.910
37)	L8 AR-1262-2	10.143	9.032	86671876	58455992	99.006	78.882
38)	L8 AR-1262-3	10.500	9.325	41297354	14561342	65.034	46.026 #
39)	L8 AR-1262-4	10.559	9.392	24070946	43797928	48.074	77.881 #
40)	L8 AR-1262-5	11.289	9.916	19922555	13663885	48.937	47.842
41)	L9 AR-1268-1	10.500	9.325	41297354	14561342	28.990	12.738 #
42)	L9 AR-1268-2	10.559	9.392	24070946	43797928	18.250	42.665 #
43)	L9 AR-1268-3	0.000	9.606	0	1599449	N.D.	1.841 #

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 Acq On : 02 Aug 2019 13:08
 Operator : SM\AJ
 Sample : PB121906BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:11:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	11.289	9.916	19922555	13663885	36.594	35.521
45) L9	AR-1268-5	11.737	10.234	7469436	6233827	1.843	2.400 #

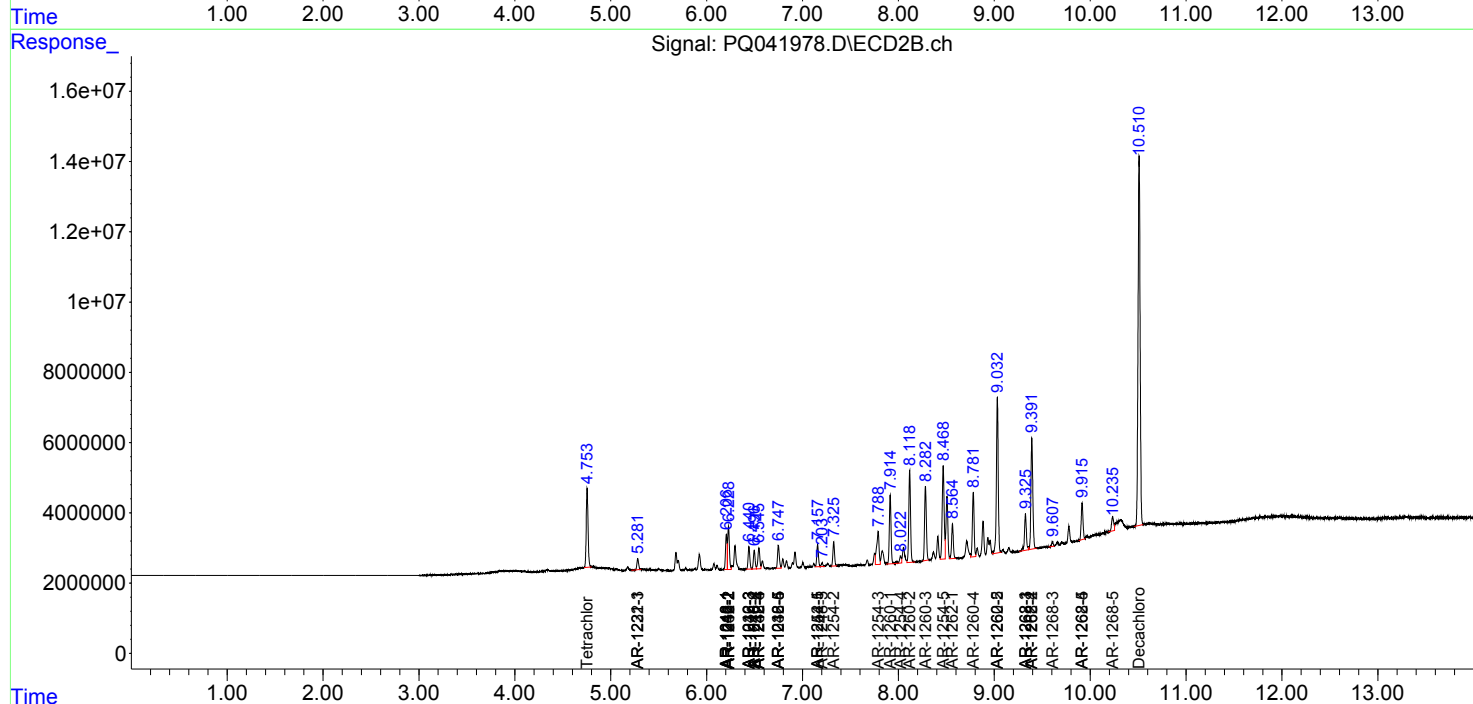
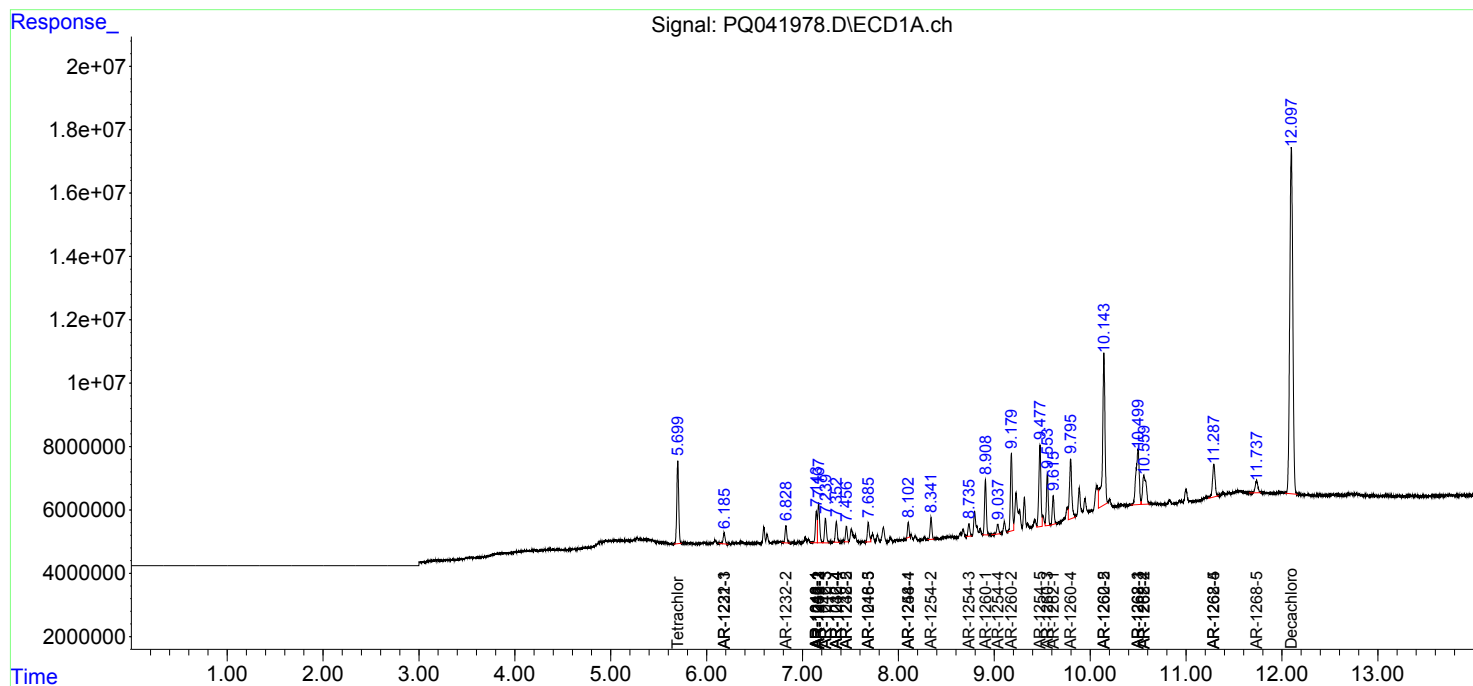
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

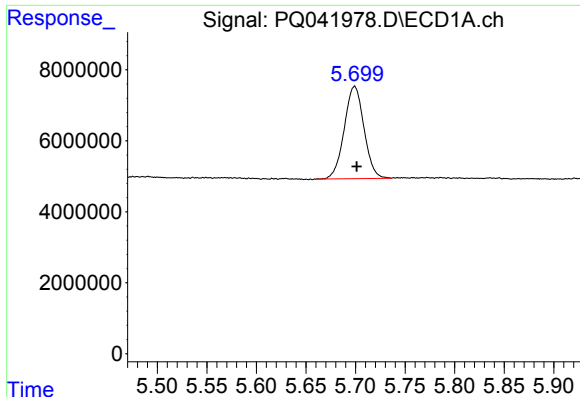
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 13:08
Operator : SM\AJ
Sample : PB121906BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:11:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

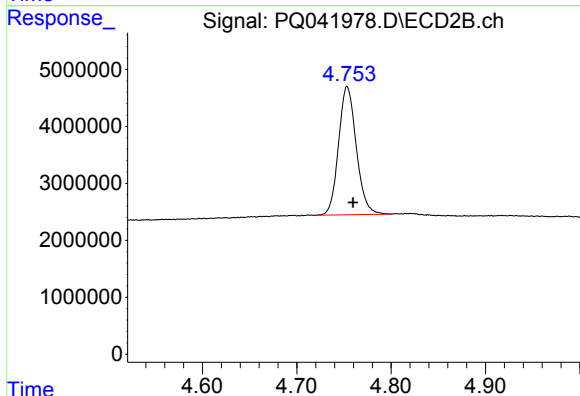




#1 Tetrachloro-m-xylene

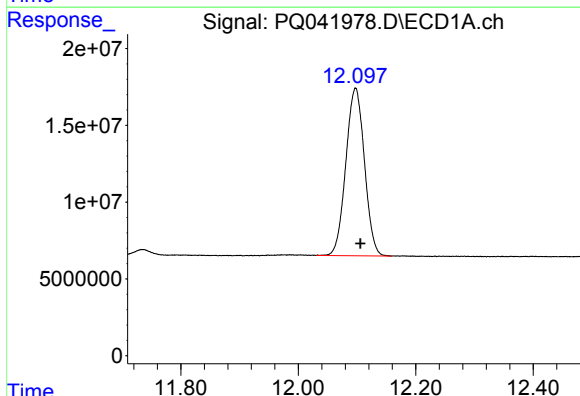
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 36037008
Conc: 15.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



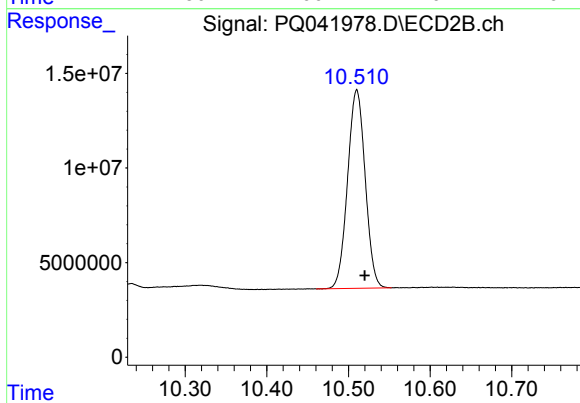
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.006 min
Response: 29372457
Conc: 15.24 ng/ml



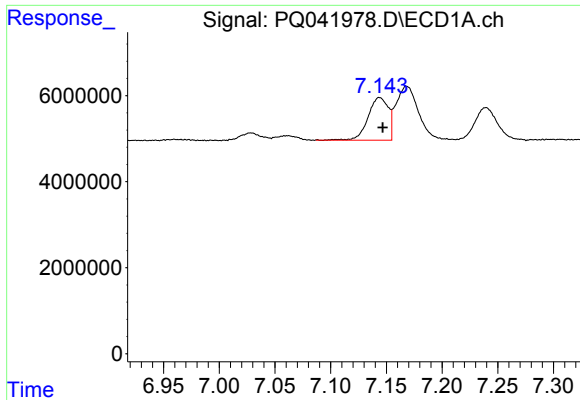
#2 Decachlorobiphenyl

R.T.: 12.097 min
Delta R.T.: -0.008 min
Response: 240179437
Conc: 28.49 ng/ml



#2 Decachlorobiphenyl

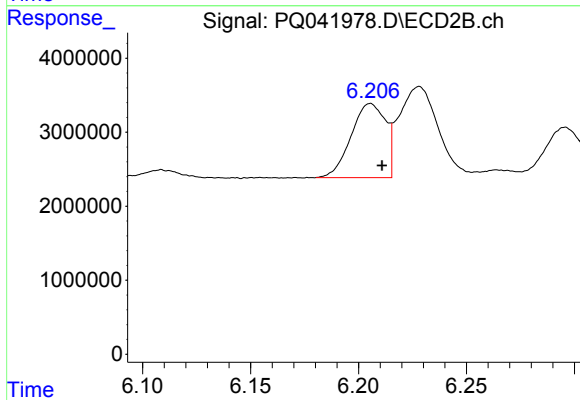
R.T.: 10.510 min
Delta R.T.: -0.010 min
Response: 157286089
Conc: 32.51 ng/ml



#3 AR-1016-1

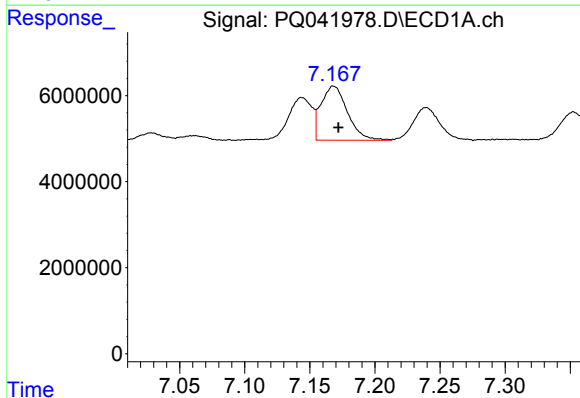
R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 12546196
Conc: 116.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



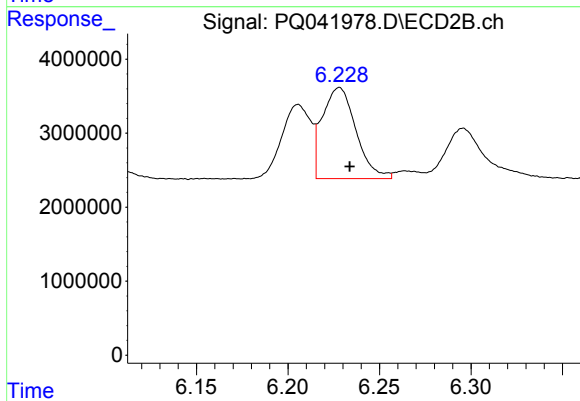
#3 AR-1016-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 11089647
Conc: 106.87 ng/ml



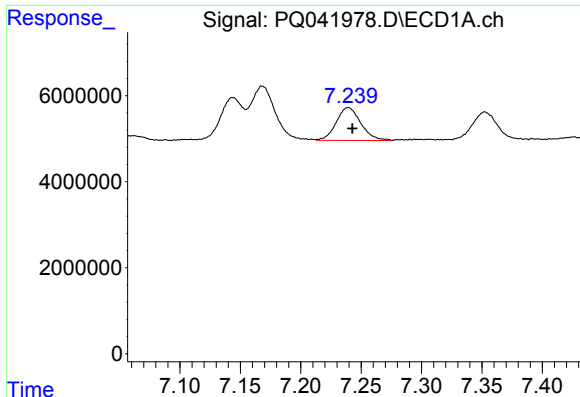
#4 AR-1016-2

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 17777380
Conc: 113.57 ng/ml



#4 AR-1016-2

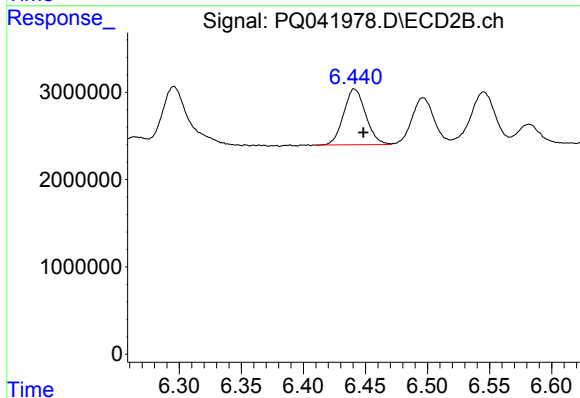
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 15712330
Conc: 109.67 ng/ml



#5 AR-1016-3

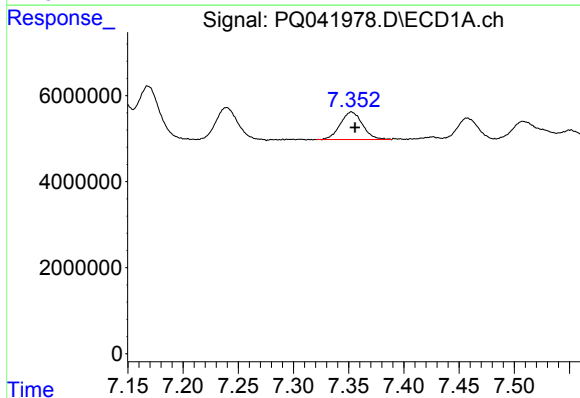
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 10808807
Conc: 111.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



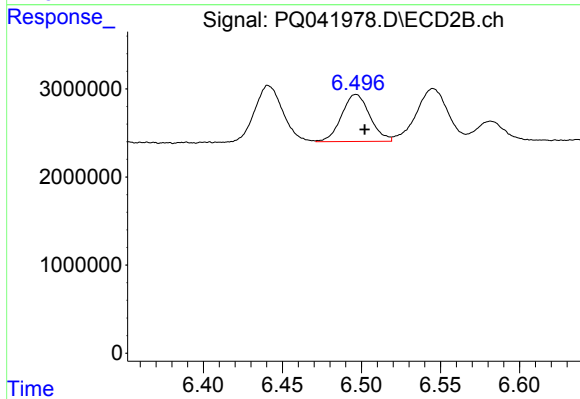
#5 AR-1016-3

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 7919770
Conc: 106.20 ng/ml



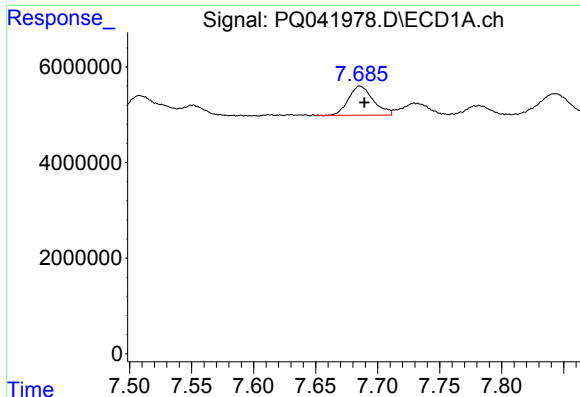
#6 AR-1016-4

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 8972512
Conc: 115.01 ng/ml



#6 AR-1016-4

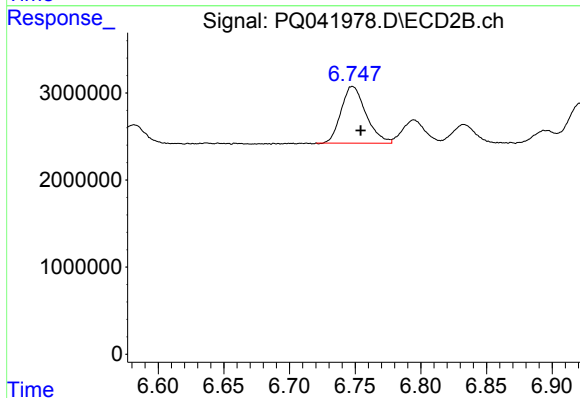
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 6661947
Conc: 107.43 ng/ml



#7 AR-1016-5

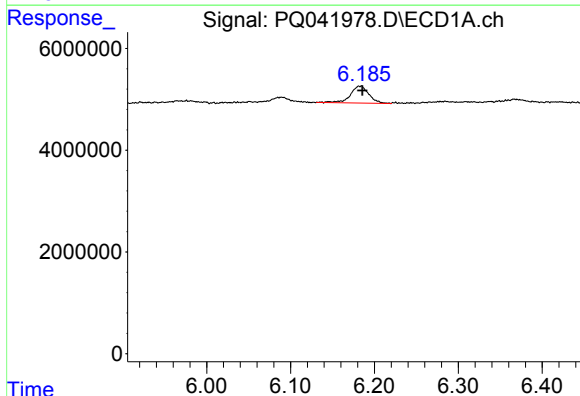
R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 8490897
Conc: 108.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



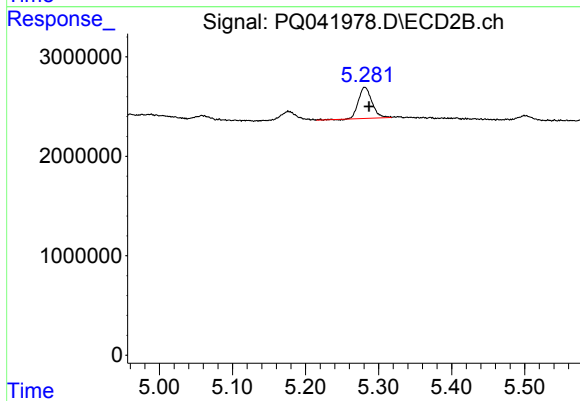
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 8572610
Conc: 105.31 ng/ml



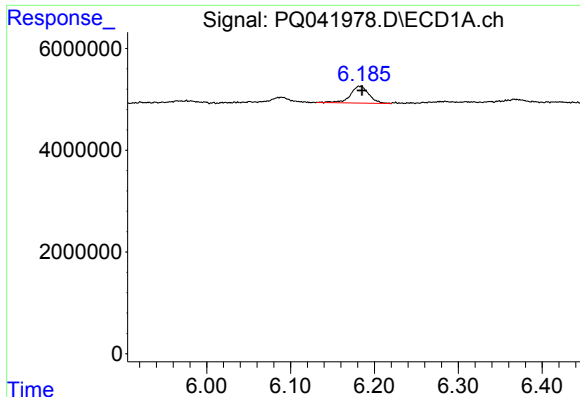
#10 AR-1221-3

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 5041332
Conc: 81.91 ng/ml



#10 AR-1221-3

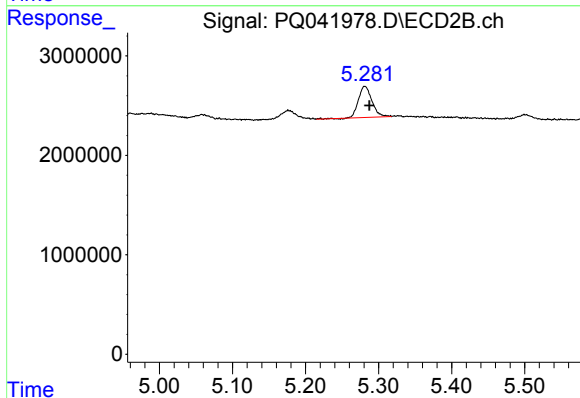
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 4032982
Conc: 73.96 ng/ml



#11 AR-1232-1

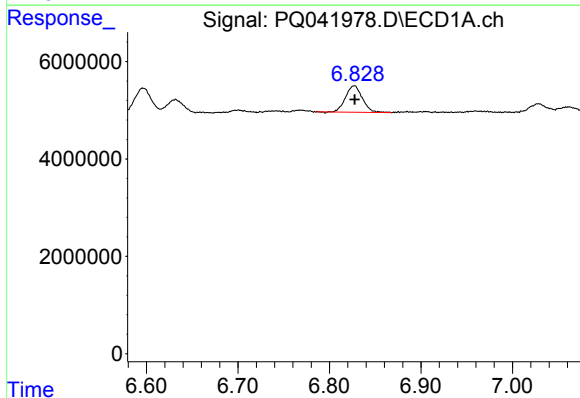
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 5041332
Conc: 93.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



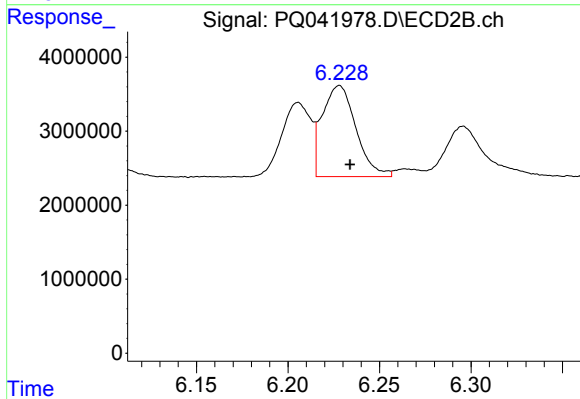
#11 AR-1232-1

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 4032982
Conc: 83.52 ng/ml



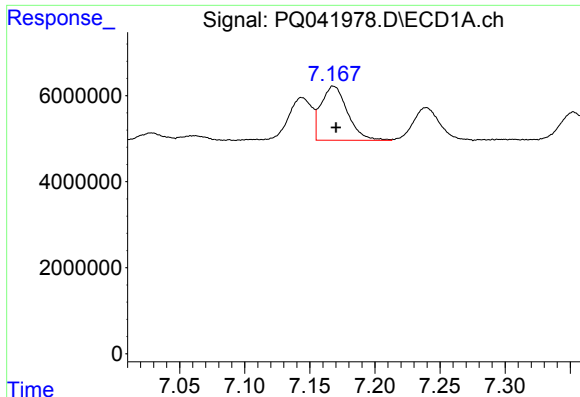
#12 AR-1232-2

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 6941863
Conc: 211.28 ng/ml



#12 AR-1232-2

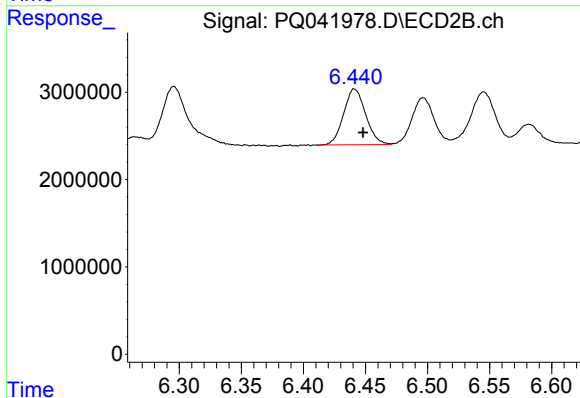
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 15712330
Conc: 275.52 ng/ml



#13 AR-1232-3

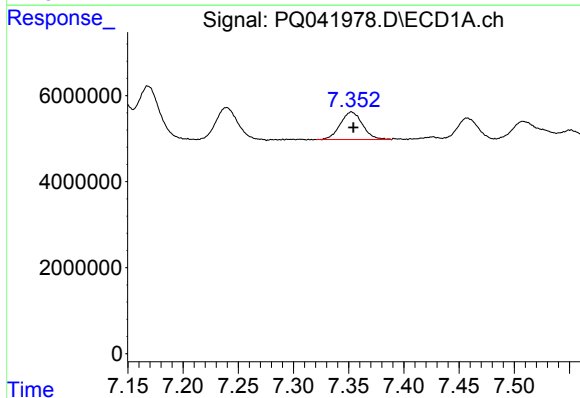
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 17777380
Conc: 266.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



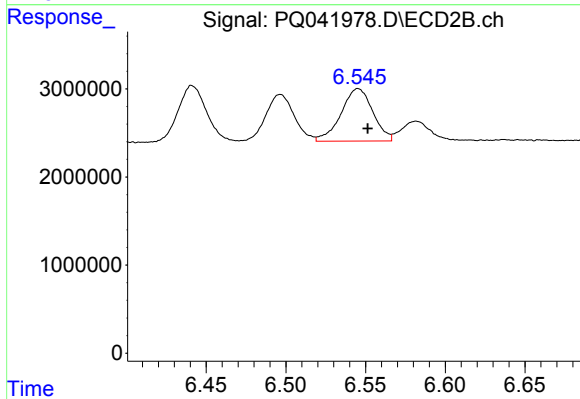
#13 AR-1232-3

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 7919770
Conc: 265.59 ng/ml



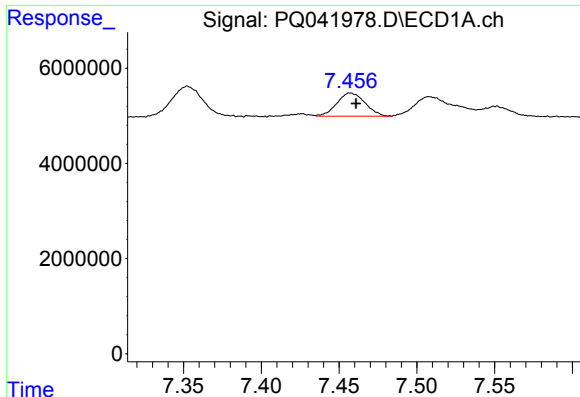
#14 AR-1232-4

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 8972512
Conc: 279.72 ng/ml



#14 AR-1232-4

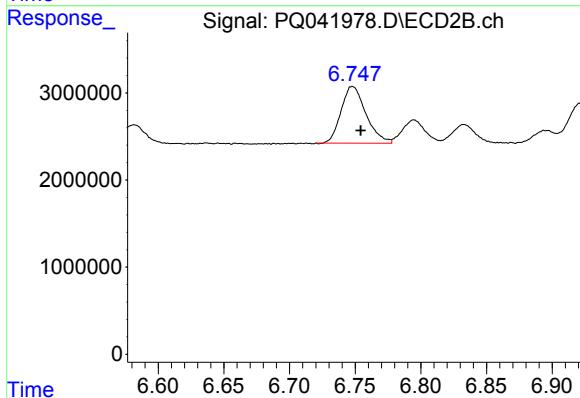
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 8278602
Conc: 310.10 ng/ml



#15 AR-1232-5

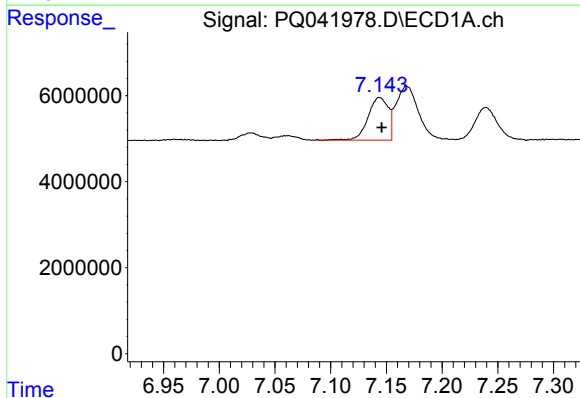
R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 6136879
Conc: 285.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



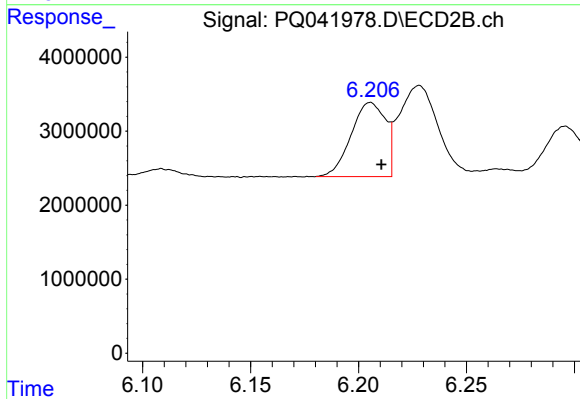
#15 AR-1232-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 8572610
Conc: 292.32 ng/ml



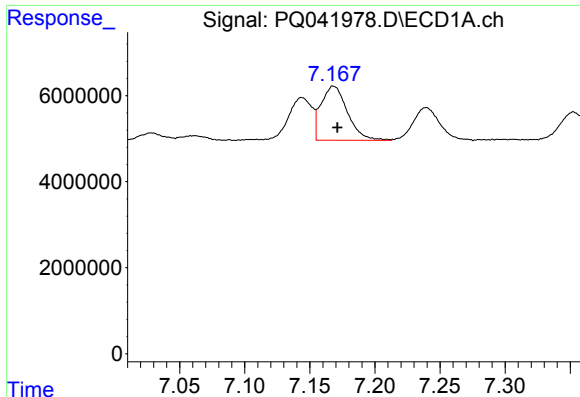
#16 AR-1242-1

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 12546196
Conc: 140.26 ng/ml



#16 AR-1242-1

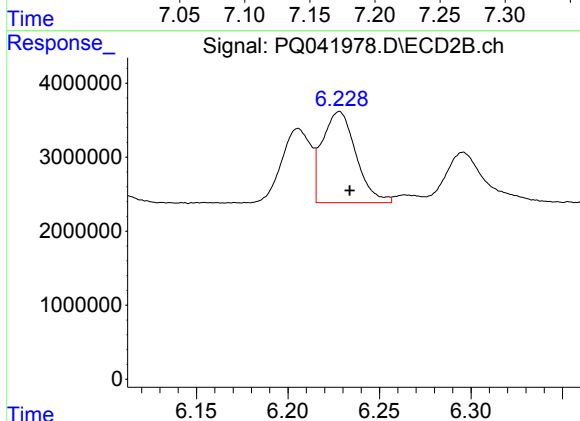
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 11089647
Conc: 135.50 ng/ml



#17 AR-1242-2

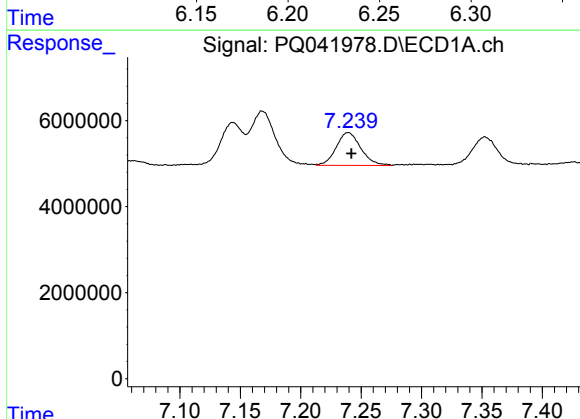
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 17777380
Conc: 138.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



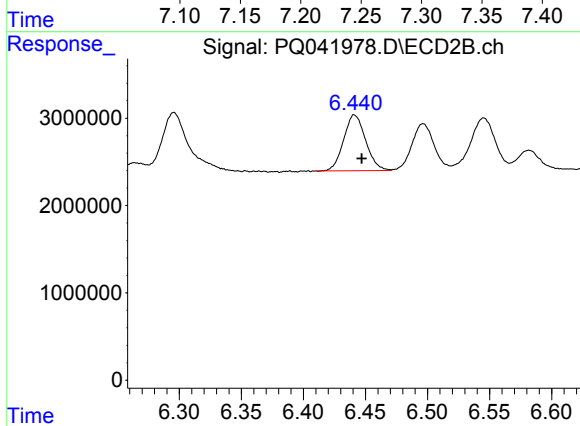
#17 AR-1242-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 15712330
Conc: 139.12 ng/ml



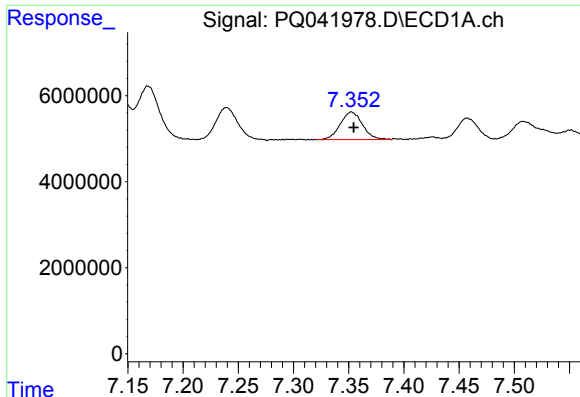
#18 AR-1242-3

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 10808807
Conc: 133.30 ng/ml



#18 AR-1242-3

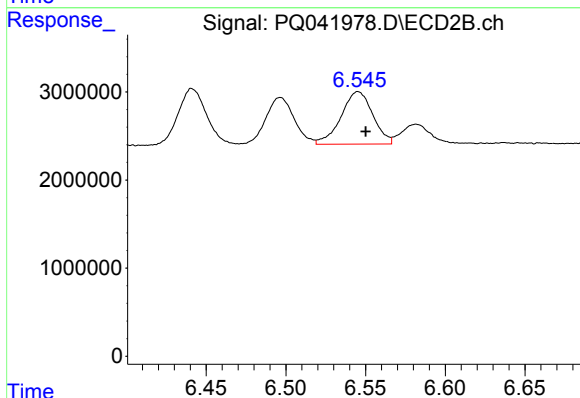
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 7919770
Conc: 134.07 ng/ml



#19 AR-1242-4

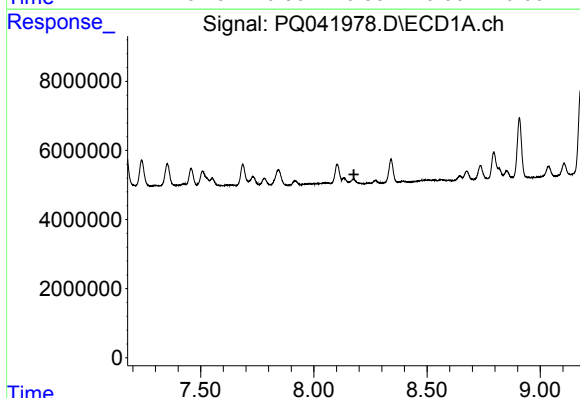
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 8972512
Conc: 139.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



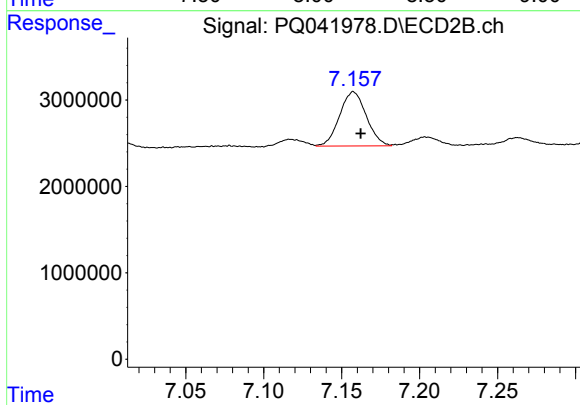
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 8278602
Conc: 139.61 ng/ml



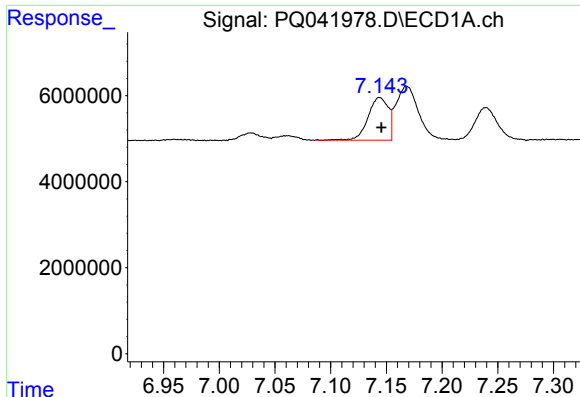
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#20 AR-1242-5

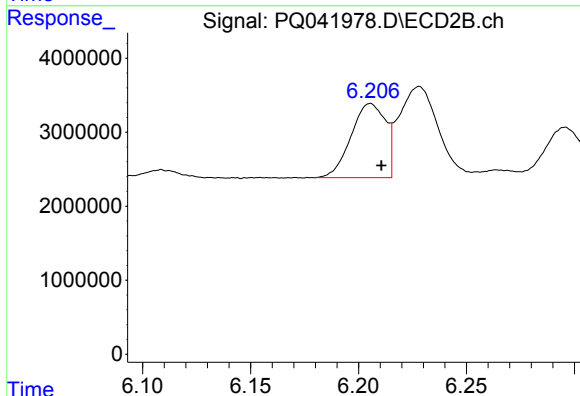
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 7488181
Conc: 84.33 ng/ml



#21 AR-1248-1

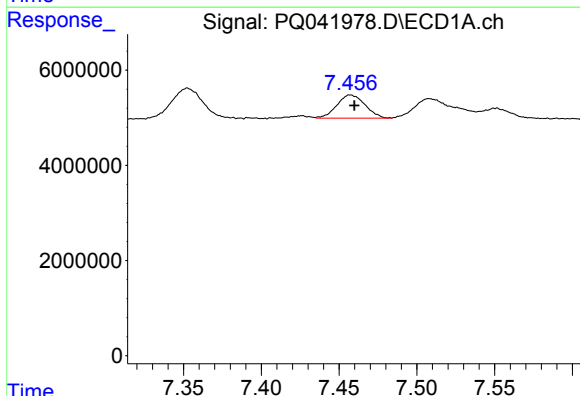
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 12546196
Conc: 169.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



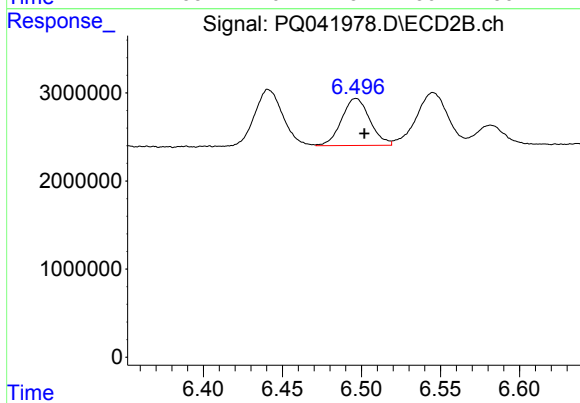
#21 AR-1248-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 11089647
Conc: 167.25 ng/ml



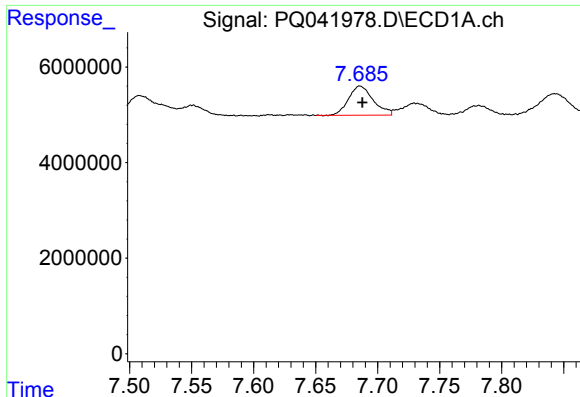
#22 AR-1248-2

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 6136879
Conc: 66.51 ng/ml



#22 AR-1248-2

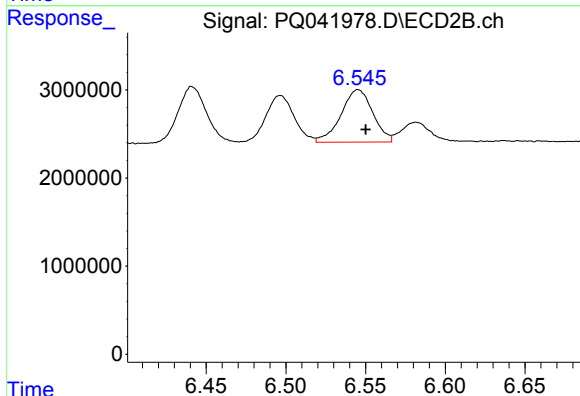
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 6661947
Conc: 76.41 ng/ml



#23 AR-1248-3

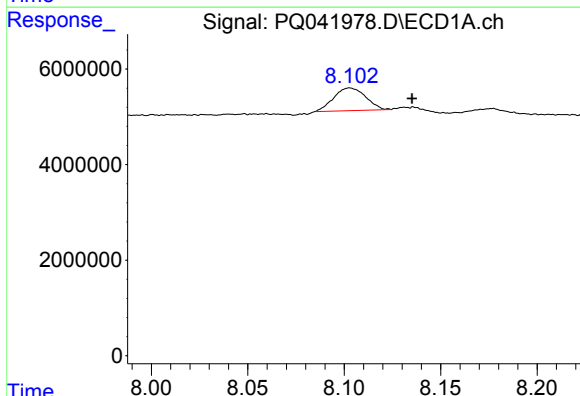
R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 8490897
Conc: 75.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



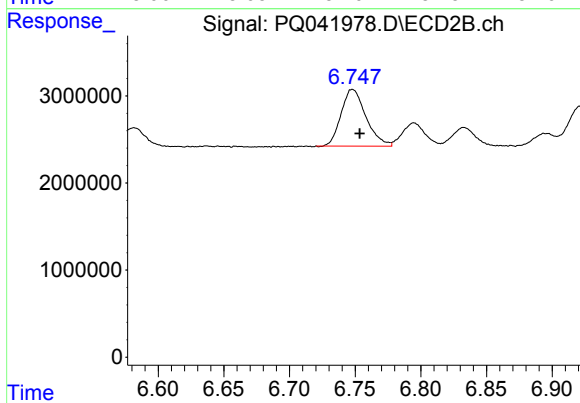
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 8278602
Conc: 92.75 ng/ml



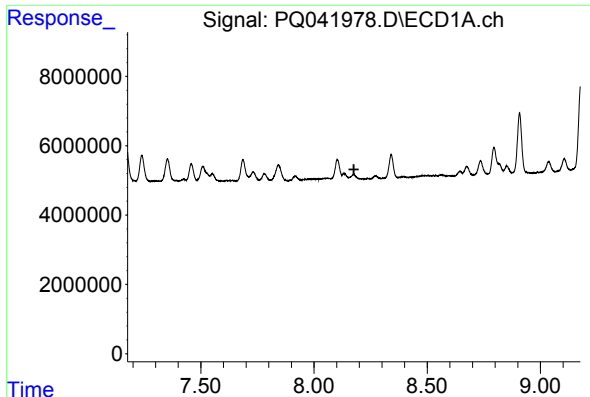
#24 AR-1248-4

R.T.: 8.103 min
Delta R.T.: -0.032 min
Response: 5449561
Conc: 34.85 ng/ml



#24 AR-1248-4

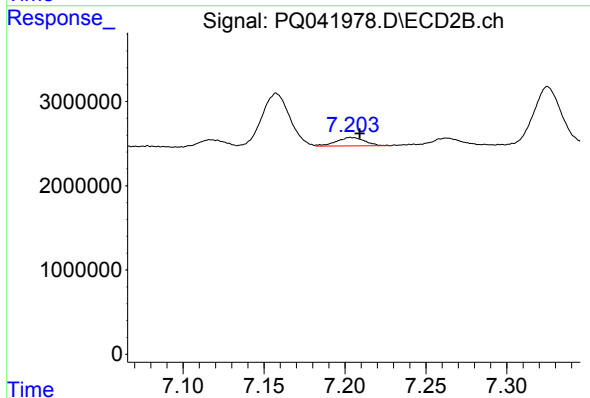
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 8572610
Conc: 77.83 ng/ml



#25 AR-1248-5

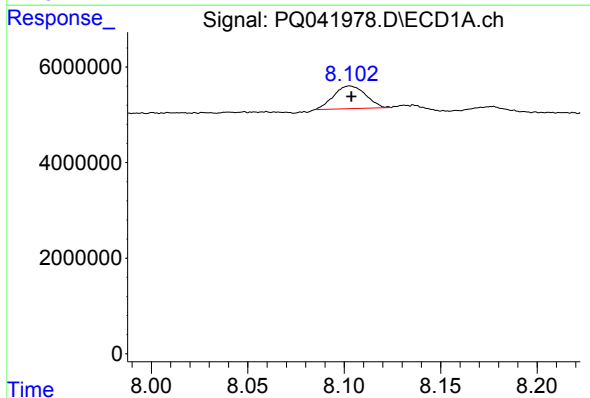
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



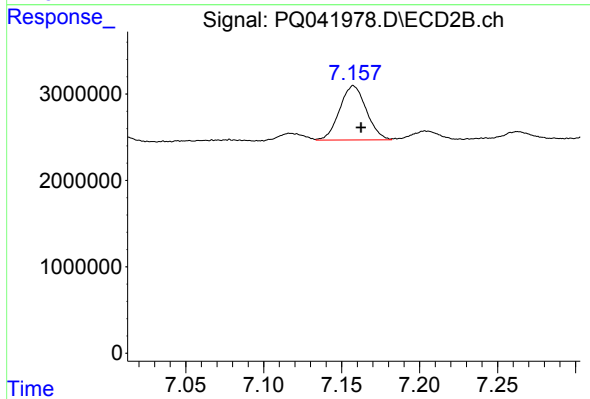
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 1215678
Conc: 9.48 ng/ml



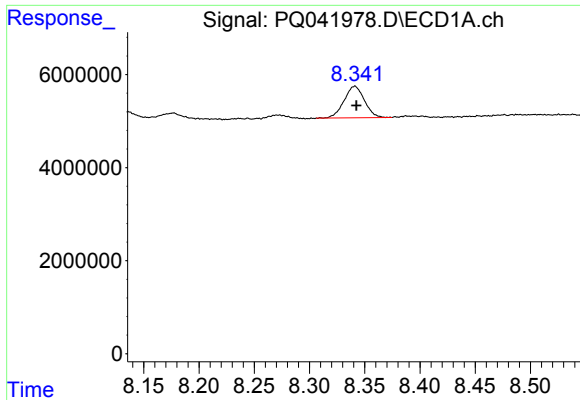
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 5449561
Conc: 39.17 ng/ml



#26 AR-1254-1

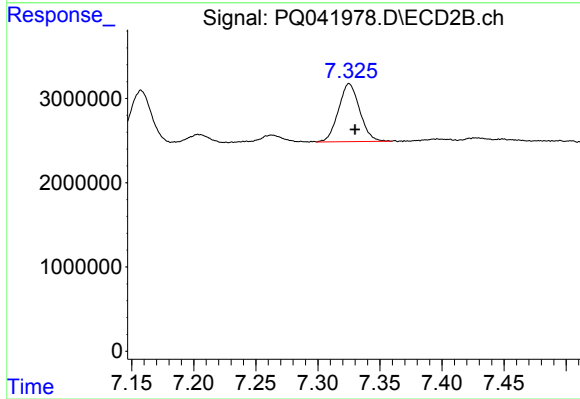
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 7488181
Conc: 40.94 ng/ml



#27 AR-1254-2

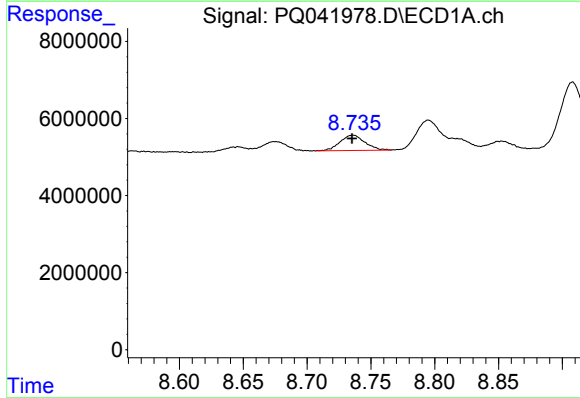
R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 8713869
Conc: 38.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



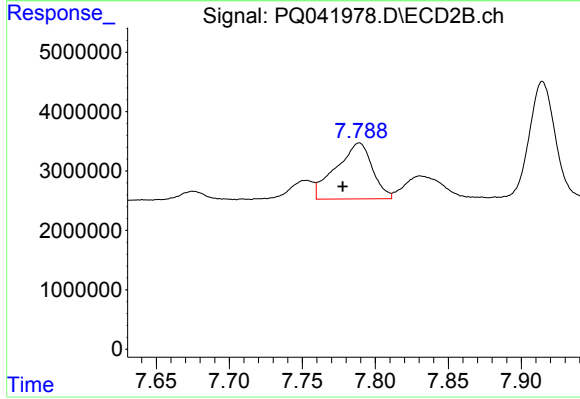
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 8186744
Conc: 50.58 ng/ml



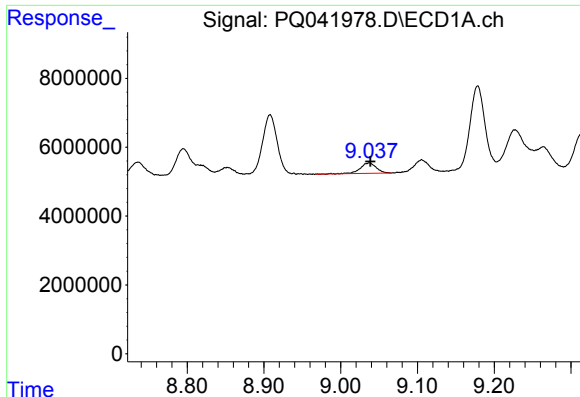
#28 AR-1254-3

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 5432624
Conc: 19.87 ng/ml



#28 AR-1254-3

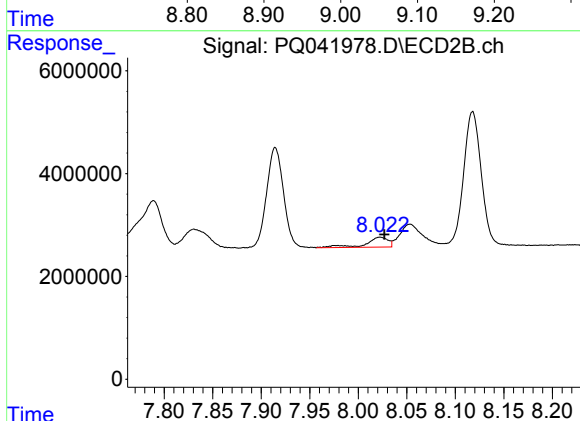
R.T.: 7.789 min
Delta R.T.: 0.011 min
Response: 16297995
Conc: 56.51 ng/ml



#29 AR-1254-4

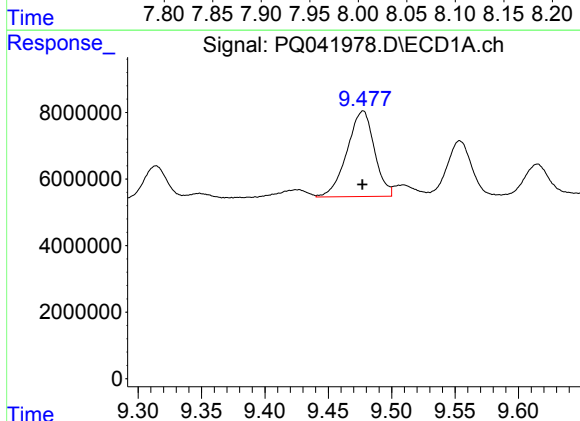
R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 4334866
Conc: 17.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



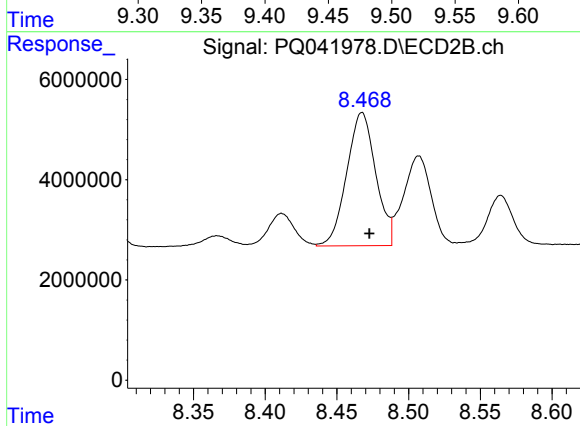
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 3124078
Conc: 14.39 ng/ml



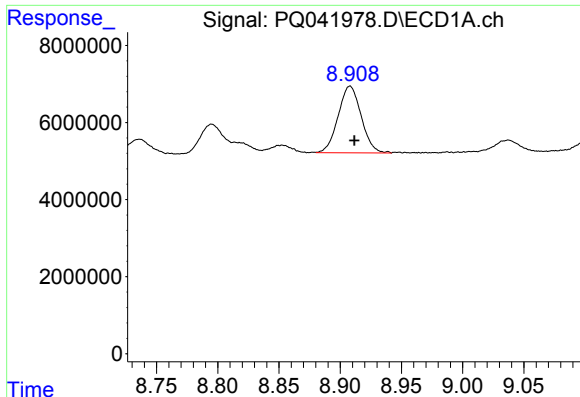
#30 AR-1254-5

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 38695784
Conc: 142.87 ng/ml



#30 AR-1254-5

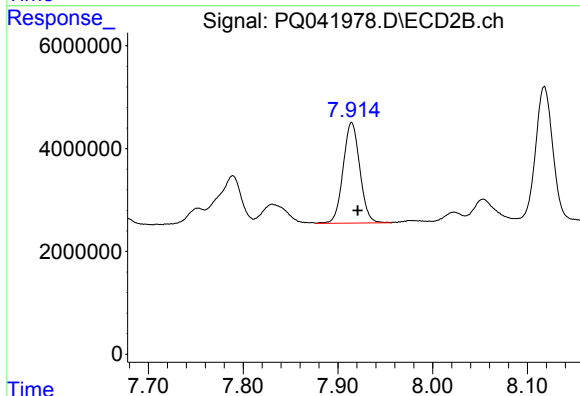
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 37463095
Conc: 124.56 ng/ml



#31 AR-1260-1

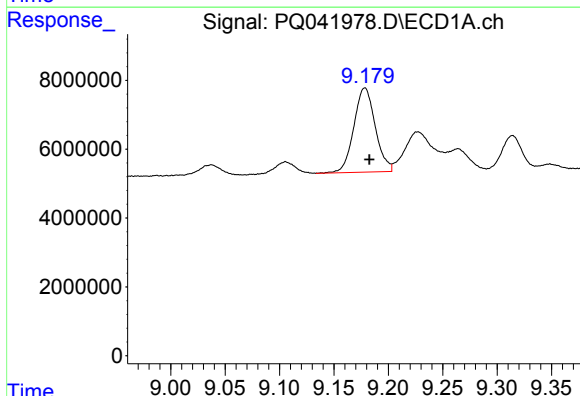
R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 22665286
Conc: 127.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



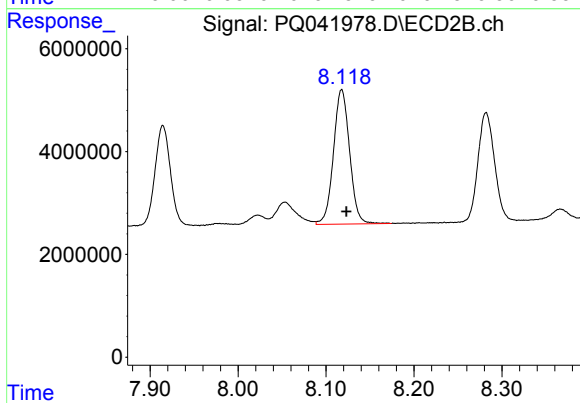
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 23972341
Conc: 132.13 ng/ml



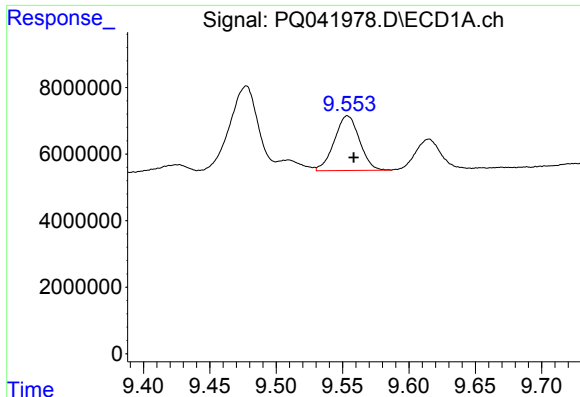
#32 AR-1260-2

R.T.: 9.179 min
Delta R.T.: -0.004 min
Response: 33511748
Conc: 132.84 ng/ml



#32 AR-1260-2

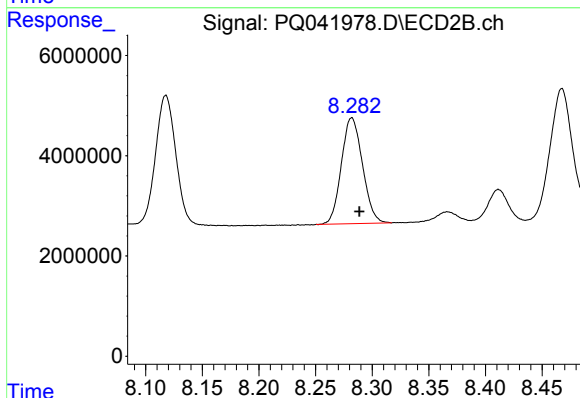
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 33329514
Conc: 135.85 ng/ml



#33 AR-1260-3

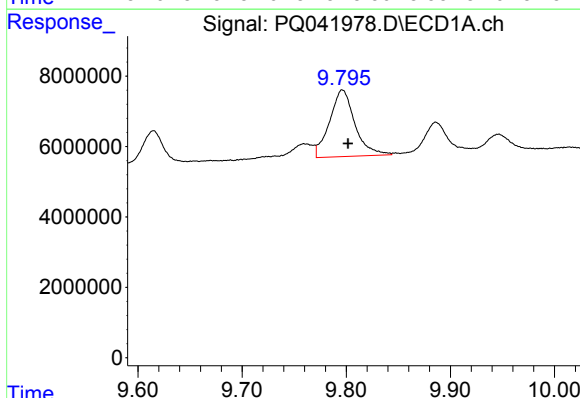
R.T.: 9.554 min
Delta R.T.: -0.005 min
Response: 21648238
Conc: 94.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



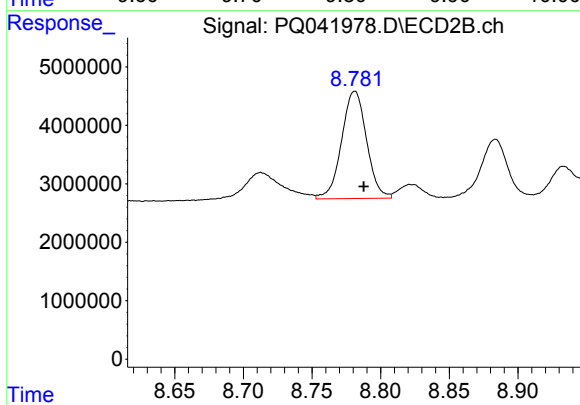
#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 27495204
Conc: 129.22 ng/ml



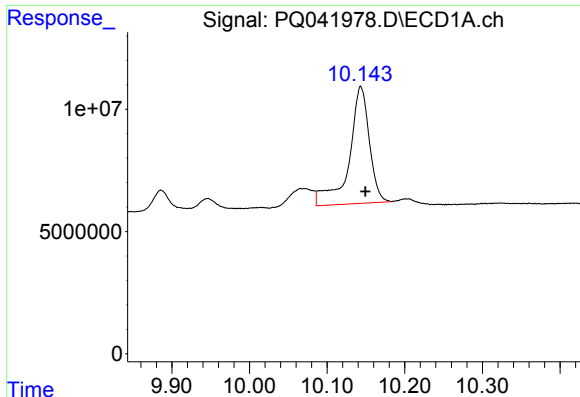
#34 AR-1260-4

R.T.: 9.796 min
Delta R.T.: -0.006 min
Response: 31989633
Conc: 125.28 ng/ml



#34 AR-1260-4

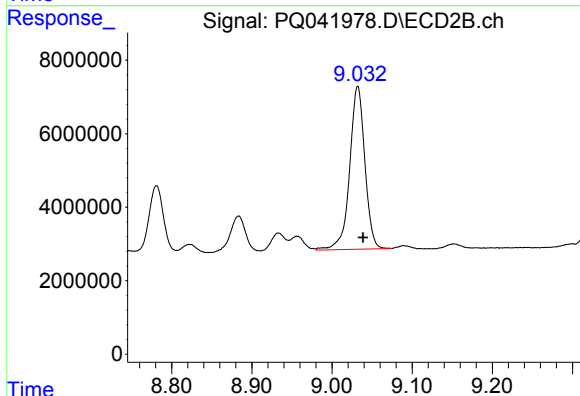
R.T.: 8.781 min
Delta R.T.: -0.007 min
Response: 23279181
Conc: 115.08 ng/ml



#35 AR-1260-5

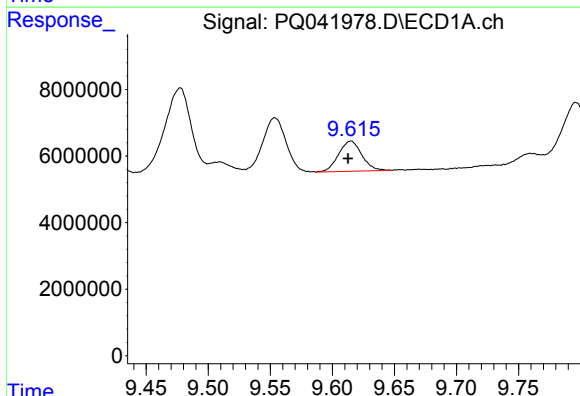
R.T.: 10.143 min
Delta R.T.: -0.006 min
Response: 86671876
Conc: 128.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



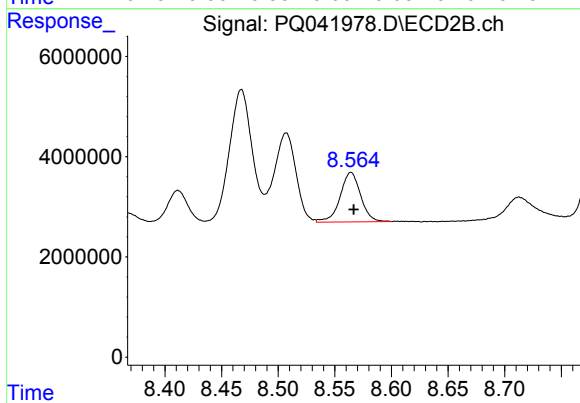
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 58455992
Conc: 99.04 ng/ml



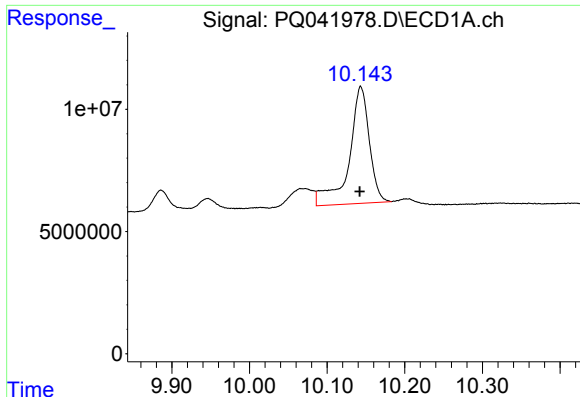
#36 AR-1262-1

R.T.: 9.615 min
Delta R.T.: 0.003 min
Response: 11801417
Conc: 76.78 ng/ml



#36 AR-1262-1

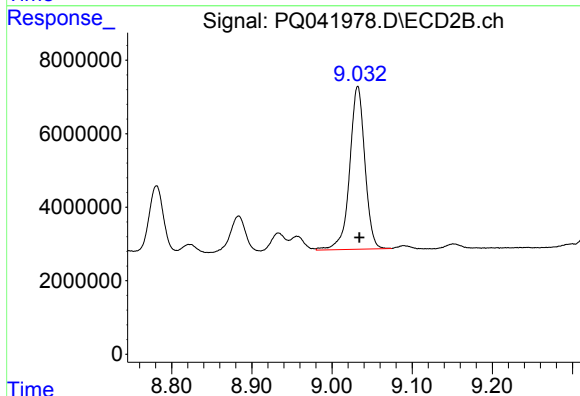
R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 12468569
Conc: 86.91 ng/ml



#37 AR-1262-2

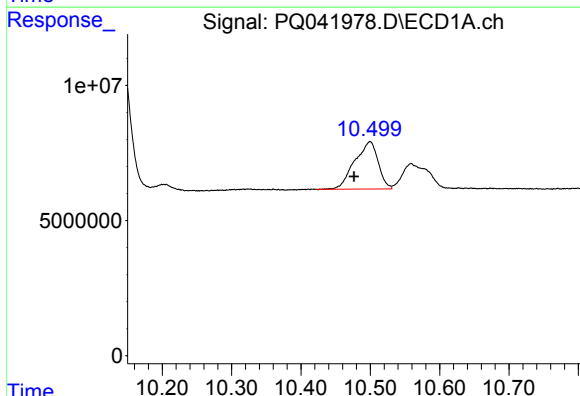
R.T.: 10.143 min
Delta R.T.: 0.001 min
Response: 86671876
Conc: 99.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



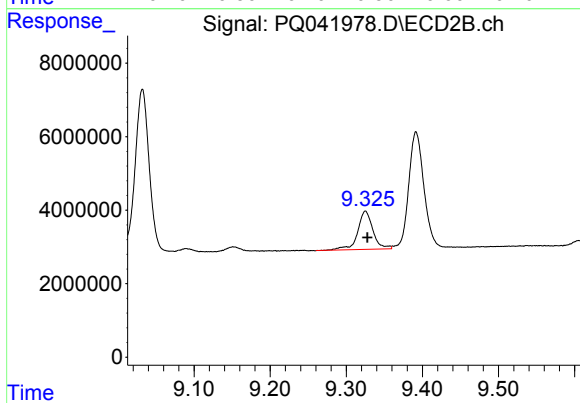
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 58455992
Conc: 78.88 ng/ml



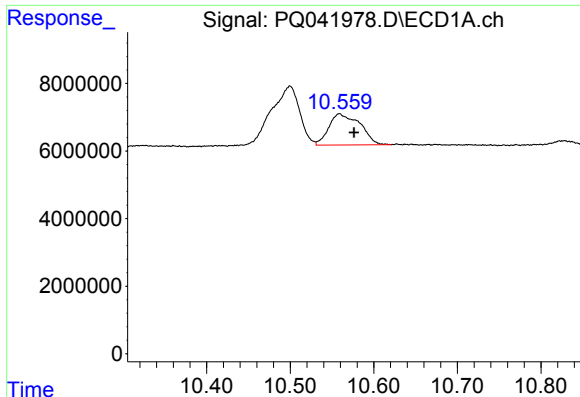
#38 AR-1262-3

R.T.: 10.500 min
Delta R.T.: 0.023 min
Response: 41297354
Conc: 65.03 ng/ml



#38 AR-1262-3

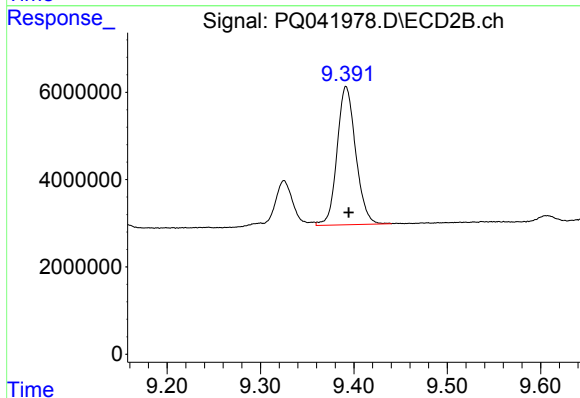
R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 14561342
Conc: 46.03 ng/ml



#39 AR-1262-4

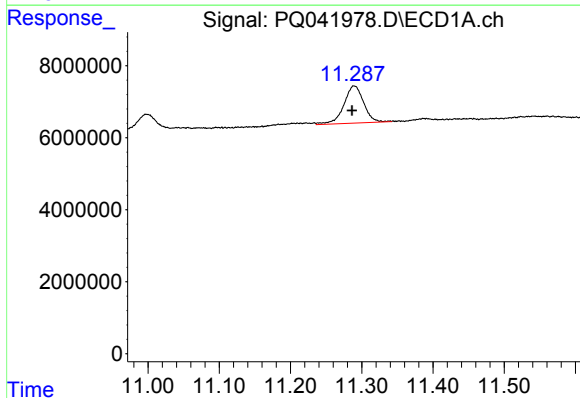
R.T.: 10.559 min
Delta R.T.: -0.017 min
Response: 24070946
Conc: 48.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



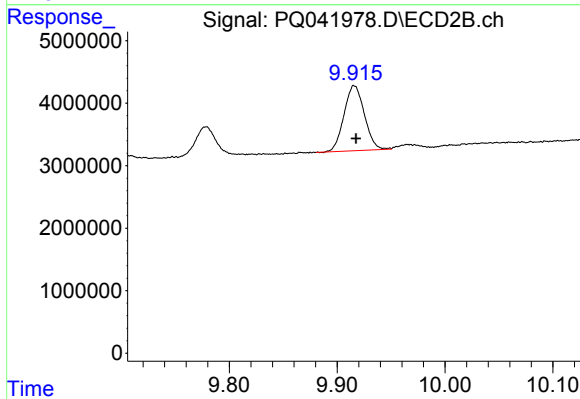
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 43797928
Conc: 77.88 ng/ml



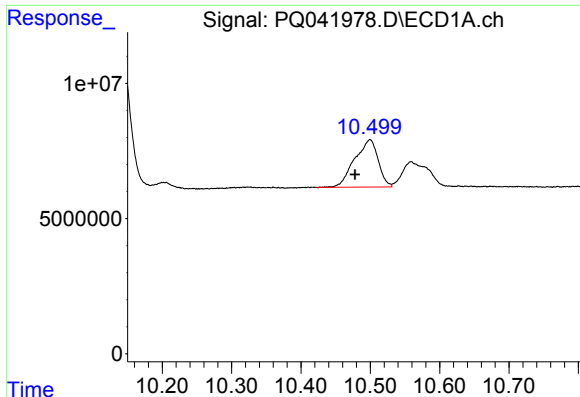
#40 AR-1262-5

R.T.: 11.289 min
Delta R.T.: 0.002 min
Response: 19922555
Conc: 48.94 ng/ml



#40 AR-1262-5

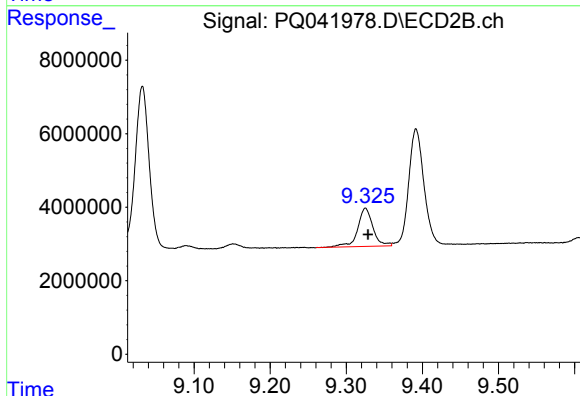
R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 13663885
Conc: 47.84 ng/ml



#41 AR-1268-1

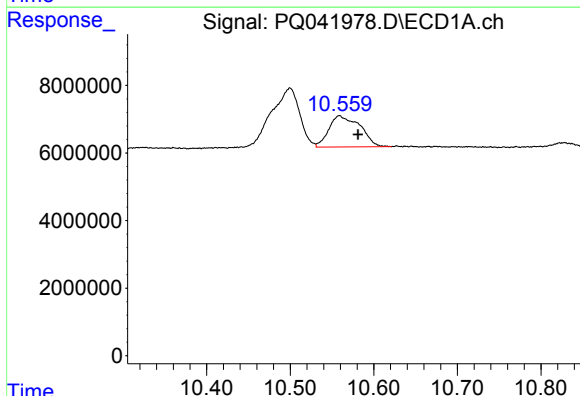
R.T.: 10.500 min
Delta R.T.: 0.022 min
Response: 41297354
Conc: 28.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



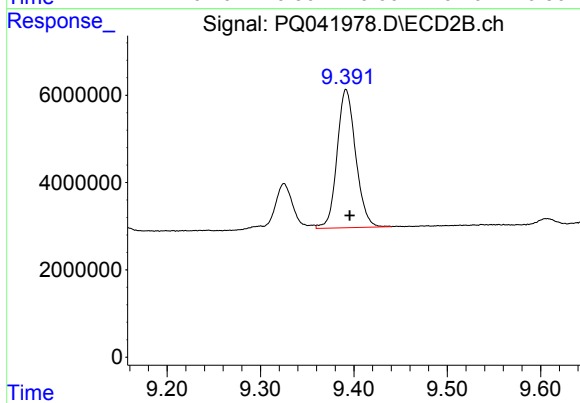
#41 AR-1268-1

R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 14561342
Conc: 12.74 ng/ml



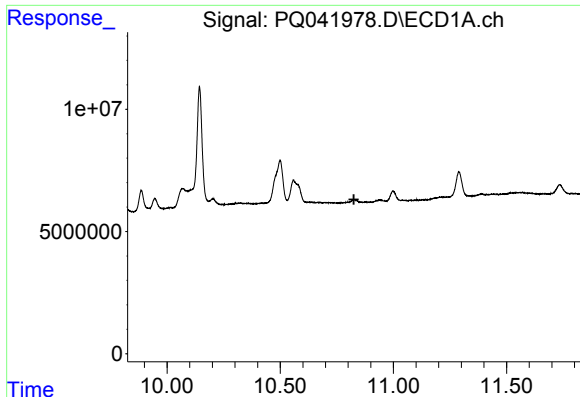
#42 AR-1268-2

R.T.: 10.559 min
Delta R.T.: -0.022 min
Response: 24070946
Conc: 18.25 ng/ml



#42 AR-1268-2

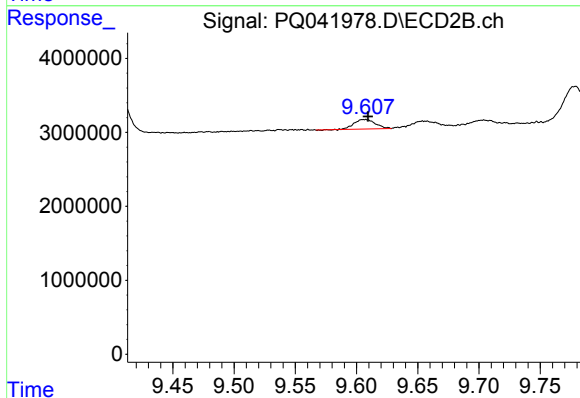
R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 43797928
Conc: 42.66 ng/ml



#43 AR-1268-3

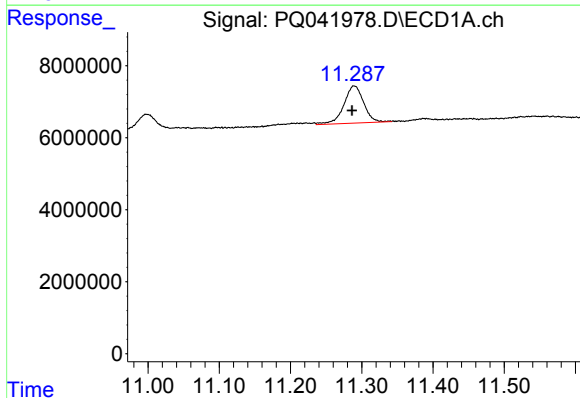
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



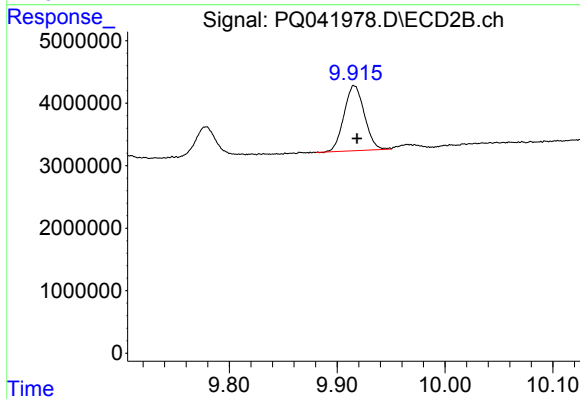
#43 AR-1268-3

R.T.: 9.606 min
Delta R.T.: -0.003 min
Response: 1599449
Conc: 1.84 ng/ml



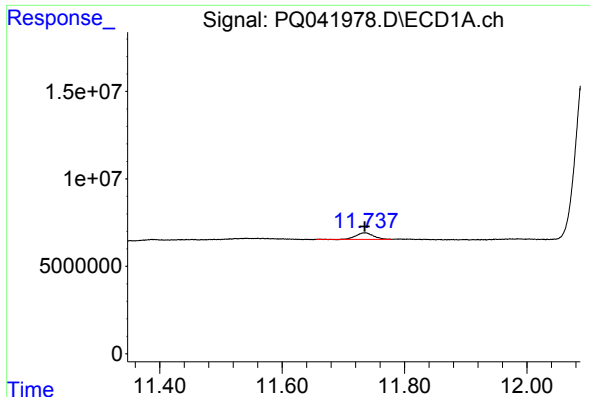
#44 AR-1268-4

R.T.: 11.289 min
Delta R.T.: 0.002 min
Response: 19922555
Conc: 36.59 ng/ml



#44 AR-1268-4

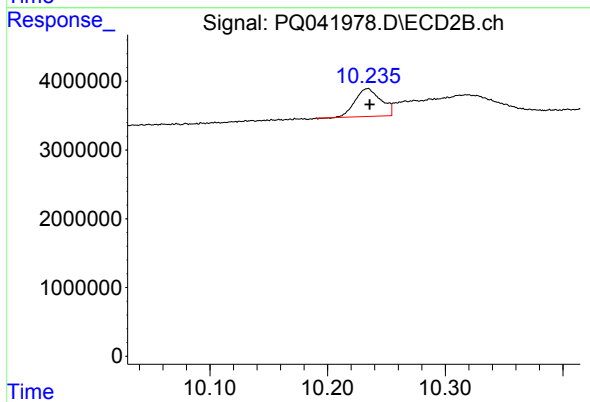
R.T.: 9.916 min
Delta R.T.: -0.003 min
Response: 13663885
Conc: 35.52 ng/ml



#45 AR-1268-5

R.T.: 11.737 min
Delta R.T.: 0.002 min
Response: 7469436
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 6233827
Conc: 2.40 ng/ml