

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082518\
 Data File : PQ031400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 13:24
 Operator : SM\SJ
 Sample : J4598-18DL 2000X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:41:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 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...	0.000	3.926	0	980266	N.D.	0.504 #
Target Compounds							
3)	L1 AR-1016-1	5.330	4.566	31987738	26694412	646.485	532.914
4)	L1 AR-1016-2	5.527	4.983	28839826	47479603	579.147	652.906
5)	L1 AR-1016-3	5.797	5.003	54176318	58751782	759.651	543.861 #
6)	L1 AR-1016-4	5.881	5.059	42391630	43032541	630.033	599.919
7)	L1 AR-1016-5	6.277	5.439	69207001	61992479	1217.471	971.122
8)	L2 AR-1221-1	0.000	4.097	0	1125845	N.D.	48.303 #
9)	L2 AR-1221-2	4.914	4.185	1495867	1559635	77.426	87.232
10)	L2 AR-1221-3	4.991	4.263	10690559	8968363	180.919	142.913
11)	L3 AR-1232-1	5.797	4.762	54176318	28784229	1202.435	1323.781
12)	L3 AR-1232-2	5.981	5.003	39744256	58751782	1736.077	1429.424
13)	L3 AR-1232-3	6.069	5.264	55667250	51512624	3826.963	2977.353
14)	L3 AR-1232-4	6.680	5.632	83012707	1106079	2613.703	68.648 #
15)	L3 AR-1232-5	6.719	5.834	84406341	67669223	2893.995	3178.665
16)	L4 AR-1242-1	5.361	4.587	16369906	13996914	769.248	653.916
17)	L4 AR-1242-2	6.116	5.183	54731102	37136952	1478.454	888.494 #
18)	L4 AR-1242-3	6.317	5.221	26660496	45471090	1424.984	1387.536
19)	L4 AR-1242-4	6.362	6.011	22215681	56871007	1621.962	1377.759
20)	L4 AR-1242-5	6.418	6.055	66843383	46790337	1430.238	1333.478
21)	L5 AR-1248-1	6.069	5.221	55667250	45471090	860.095	671.495
22)	L5 AR-1248-2	6.652	5.792	60441604	88924587	867.137	651.805
23)	L5 AR-1248-3	6.652	5.834	60441604	67669223	665.318	730.688
24)	L5 AR-1248-4	6.719	6.011	84406341	56871007	969.006	712.819 #
25)	L5 AR-1248-5	6.918	6.348	54269232	39842575	942.268	551.792 #
26)	L6 AR-1254-1	6.878	5.939	83103973	23647400	519.766	166.901 #
27)	L6 AR-1254-2	7.156	6.257	28127067	25349280	285.879	211.987 #
28)	L6 AR-1254-3	7.241	6.575	42228211	28986946	236.177	163.035 #
29)	L6 AR-1254-4	7.526	6.894	30479678	28849859	233.177	269.134
30)	L6 AR-1254-5	7.803	6.995	31169092	12269650	310.811	55.615 #
31)	L7 AR-1260-1	7.404	6.496	5771145	13741807	46.073	92.399 #
32)	L7 AR-1260-2	7.657	6.663	8389204	4938215	55.573	27.709 #
33)	L7 AR-1260-3	7.947	6.821	10435647	5644137	58.088	32.833 #
34)	L7 AR-1260-4	8.245	7.294	5085647	1566548	39.409	11.328 #
35)	L7 AR-1260-5	8.587	7.532	3729182	4840512	14.479	15.133
36)	L8 AR-1262-1	7.241	6.348	42228211	39842575	530.636	334.129 #
37)	L8 AR-1262-2	8.014	7.067	2277229	1845845	30.939	19.257 #
38)	L8 AR-1262-3	0.000	7.392	0	1129213	N.D.	11.730 #
39)	L8 AR-1262-4	8.931	7.819	2647632	891753	17.526	5.267 #
40)	L8 AR-1262-5	0.000	8.391	0	929518	N.D.	8.127 #
41)	L9 AR-1268-1	8.014	7.067	2277229	1845845	31.071	21.029 #
42)	L9 AR-1268-2	8.245	7.882	5085647	3284613	51.356	6.869 #

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 Operator : SM\SJ
 Sample : J4598-18DL 2000X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:41:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 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
43)	L9 AR-1268-3	8.931	0.000	2647632	0	6.271	N.D. #
44)	L9 AR-1268-4	0.000	8.259	0	508895	N.D.	5.210 #

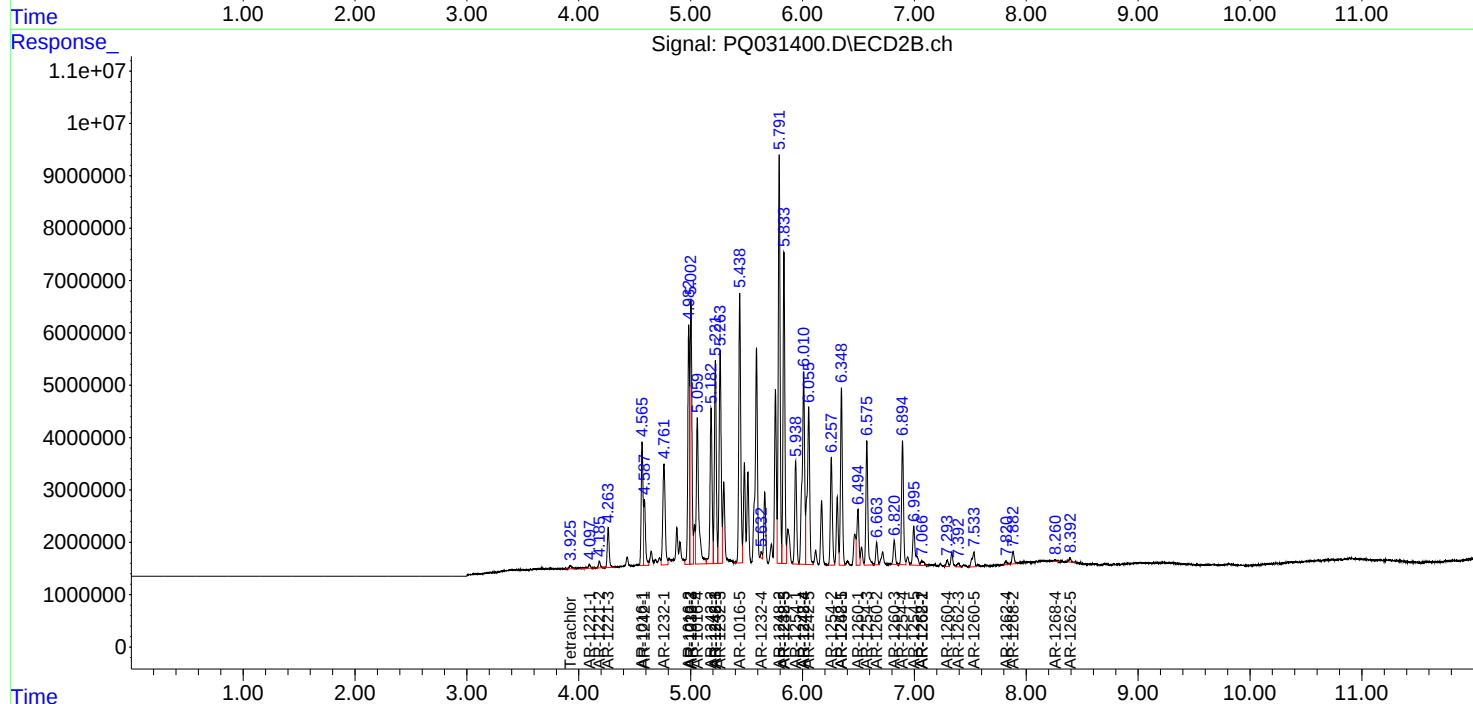
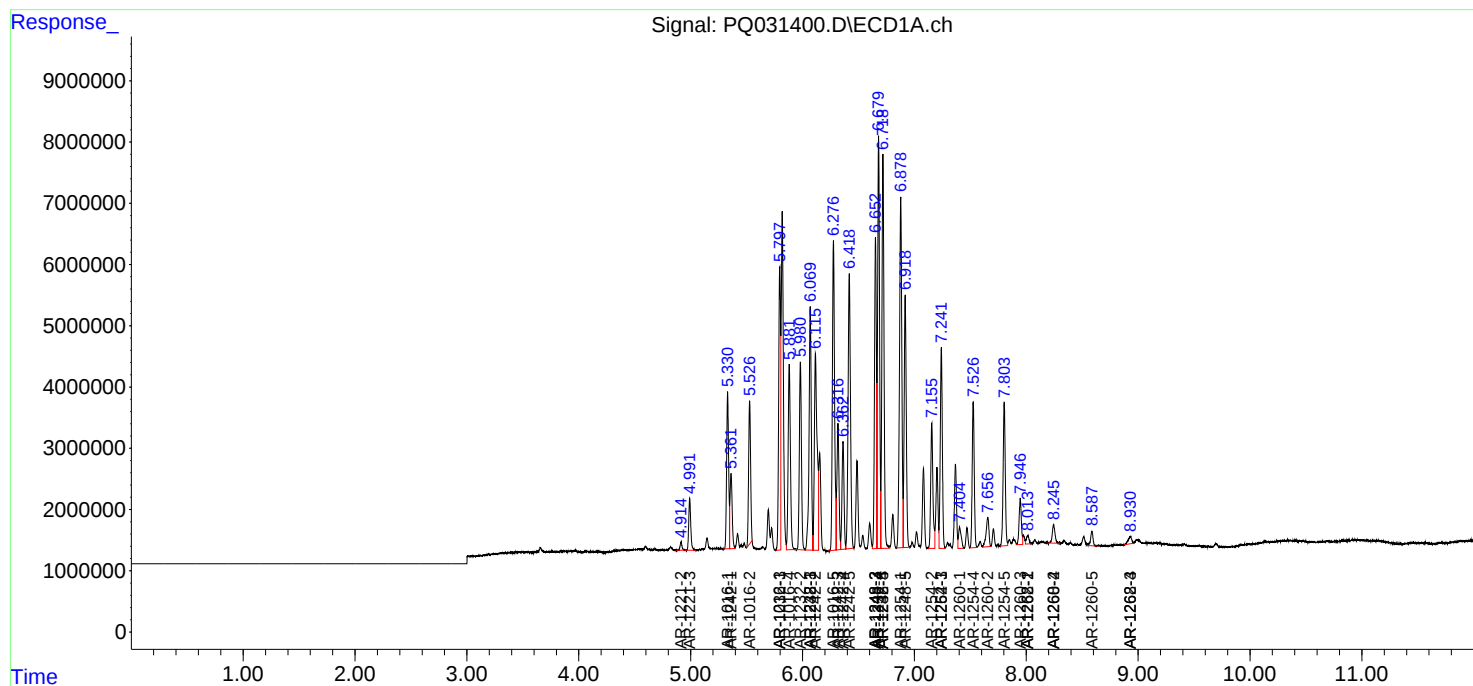
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

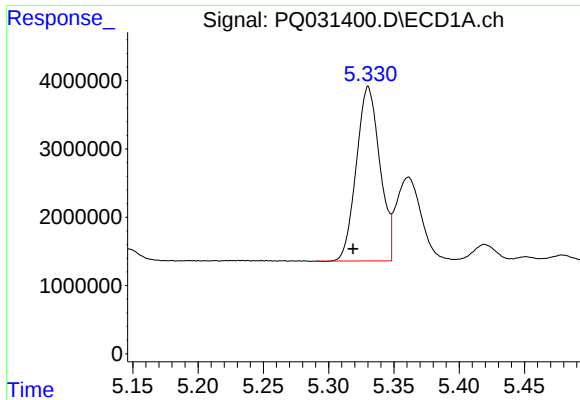
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082518\
Data File : PQ031400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 13:24
Operator : SM\SJ
Sample : J4598-18DL 2000X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 22:41:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
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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

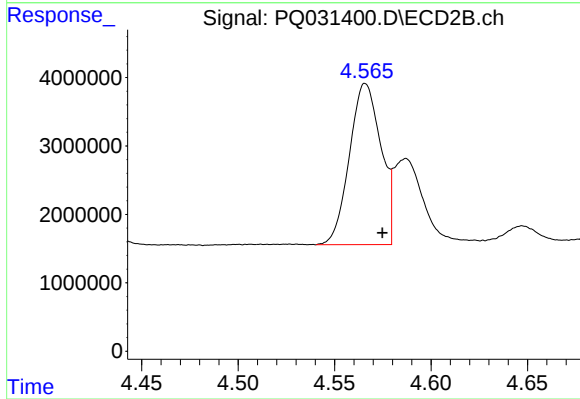




#3 AR-1016-1

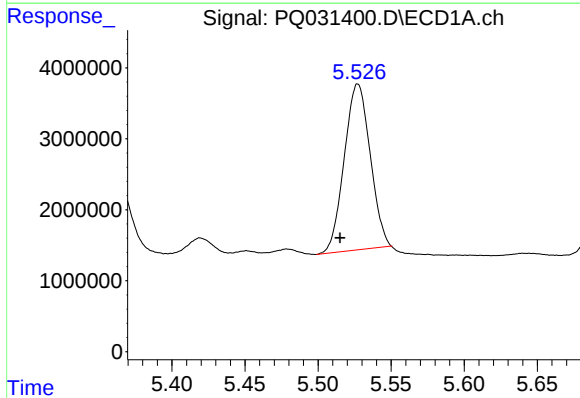
R.T.: 5.330 min
Delta R.T.: 0.012 min
Response: 31987738
Conc: 646.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



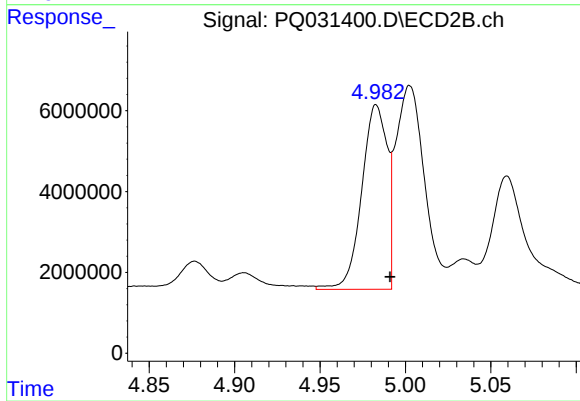
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.009 min
Response: 26694412
Conc: 532.91 ng/ml



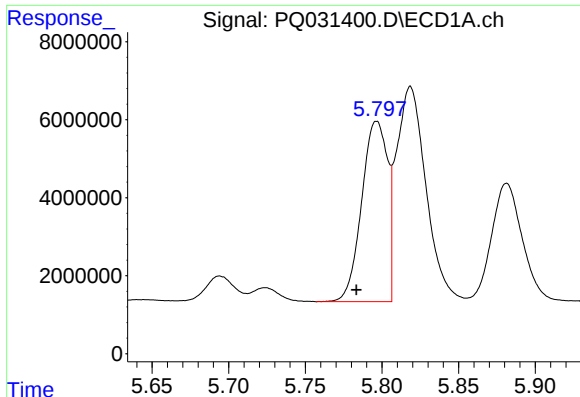
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.012 min
Response: 28839826
Conc: 579.15 ng/ml



#4 AR-1016-2

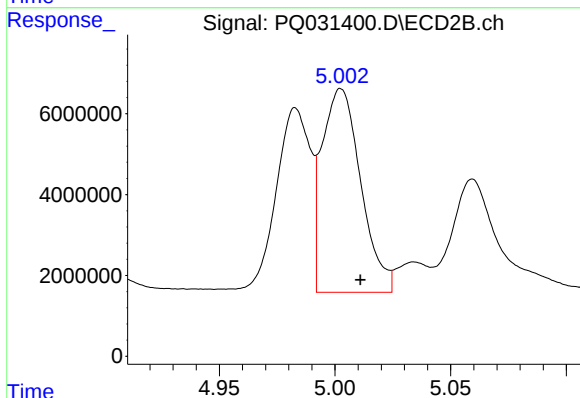
R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 47479603
Conc: 652.91 ng/ml



#5 AR-1016-3

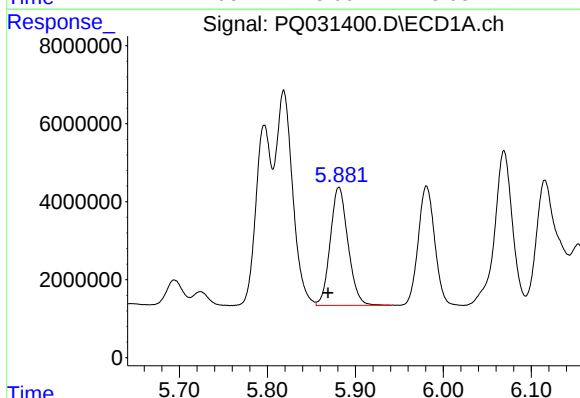
R.T.: 5.797 min
Delta R.T.: 0.013 min
Response: 54176318
Conc: 759.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



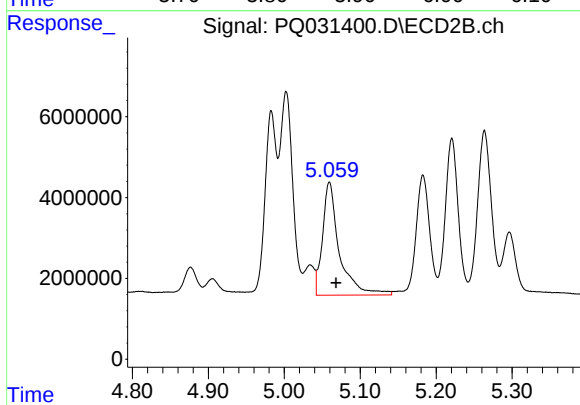
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 58751782
Conc: 543.86 ng/ml



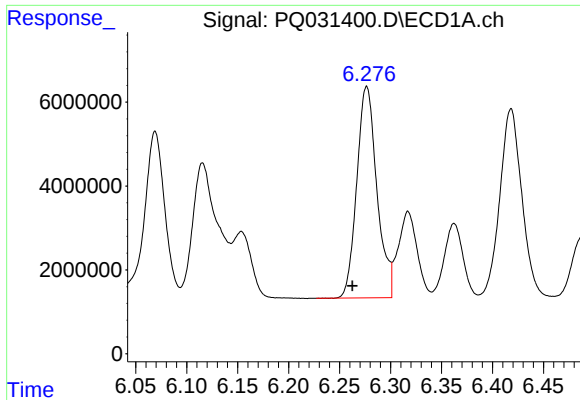
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: 0.012 min
Response: 42391630
Conc: 630.03 ng/ml



#6 AR-1016-4

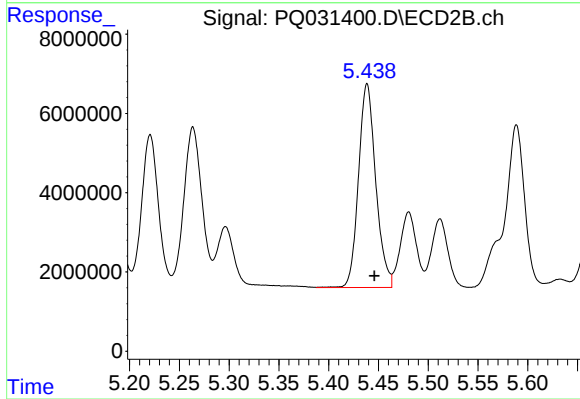
R.T.: 5.059 min
Delta R.T.: -0.009 min
Response: 43032541
Conc: 599.92 ng/ml



#7 AR-1016-5

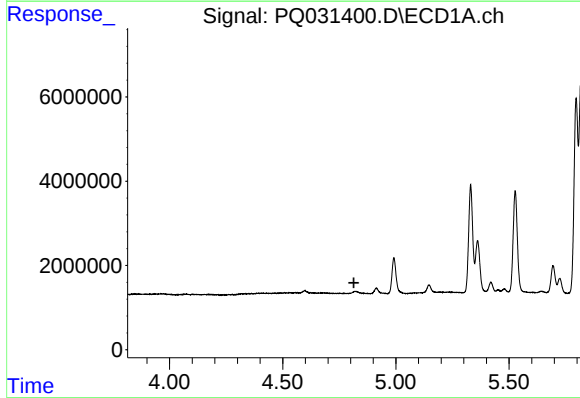
R.T.: 6.277 min
Delta R.T.: 0.014 min
Response: 69207001
Conc: 1217.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



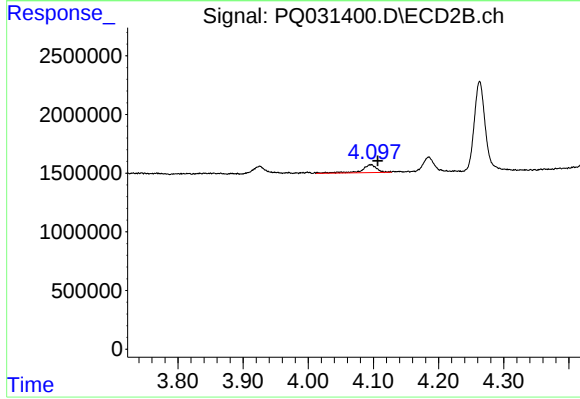
#7 AR-1016-5

R.T.: 5.439 min
Delta R.T.: -0.007 min
Response: 61992479
Conc: 971.12 ng/ml



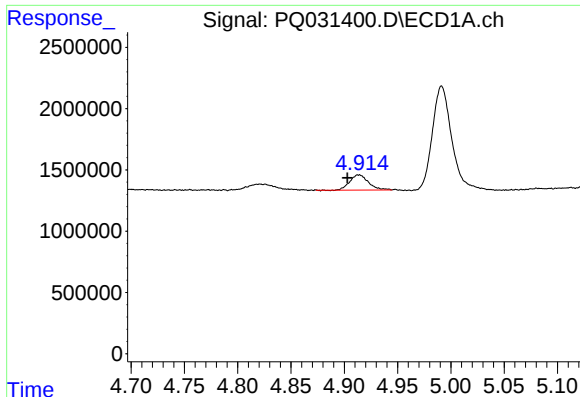
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

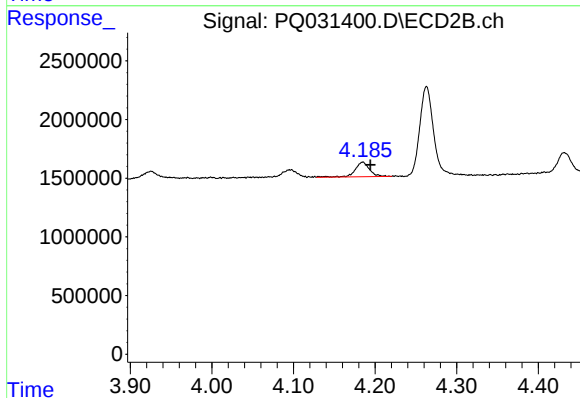
R.T.: 4.097 min
Delta R.T.: -0.010 min
Response: 1125845
Conc: 48.30 ng/ml



#9 AR-1221-2

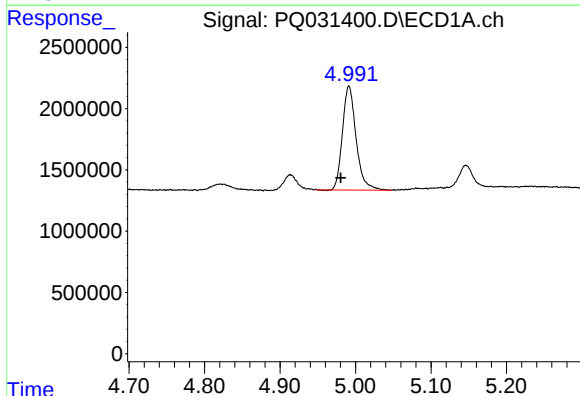
R.T.: 4.914 min
Delta R.T.: 0.011 min
Response: 1495867
Conc: 77.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



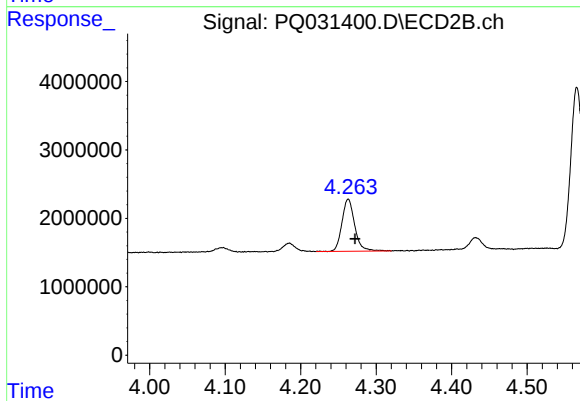
#9 AR-1221-2

R.T.: 4.185 min
Delta R.T.: -0.009 min
Response: 1559635
Conc: 87.23 ng/ml



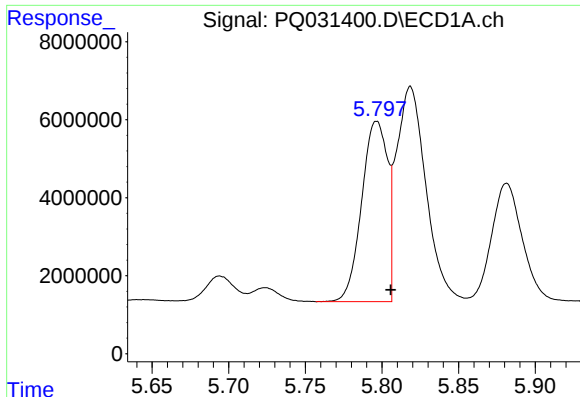
#10 AR-1221-3

R.T.: 4.991 min
Delta R.T.: 0.011 min
Response: 10690559
Conc: 180.92 ng/ml



#10 AR-1221-3

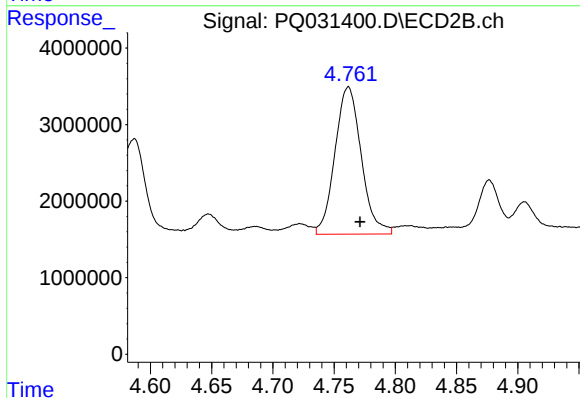
R.T.: 4.263 min
Delta R.T.: -0.009 min
Response: 8968363
Conc: 142.91 ng/ml



#11 AR-1232-1

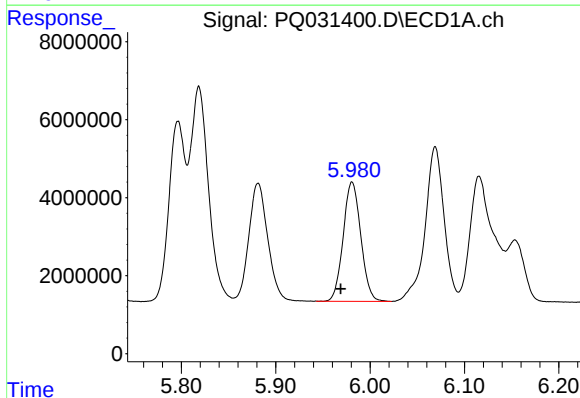
R.T.: 5.797 min
Delta R.T.: -0.009 min
Response: 54176318
Conc: 1202.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



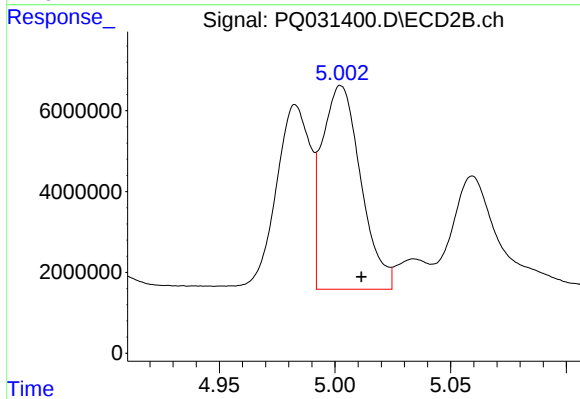
#11 AR-1232-1

R.T.: 4.762 min
Delta R.T.: -0.010 min
Response: 28784229
Conc: 1323.78 ng/ml



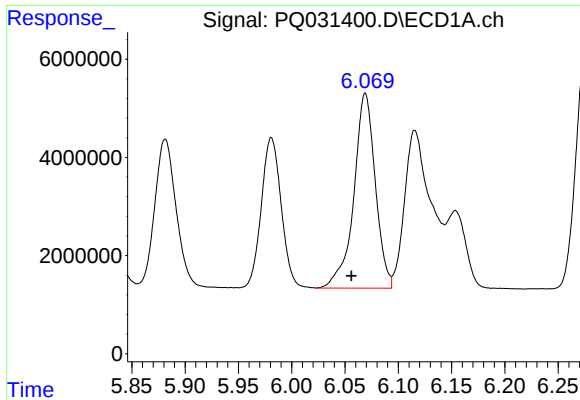
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: 0.012 min
Response: 39744256
Conc: 1736.08 ng/ml



#12 AR-1232-2

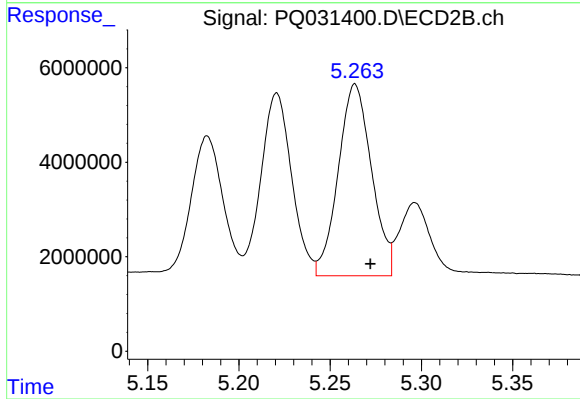
R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 58751782
Conc: 1429.42 ng/ml



#13 AR-1232-3

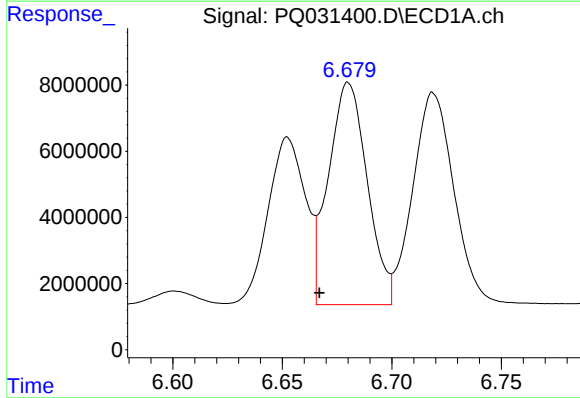
R.T.: 6.069 min
Delta R.T.: 0.013 min
Response: 55667250
Conc: 3826.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



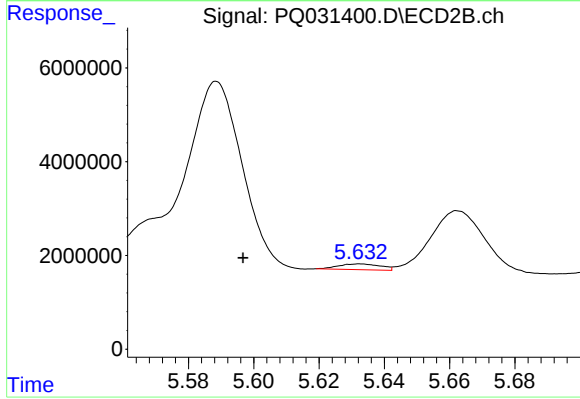
#13 AR-1232-3

R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 51512624
Conc: 2977.35 ng/ml



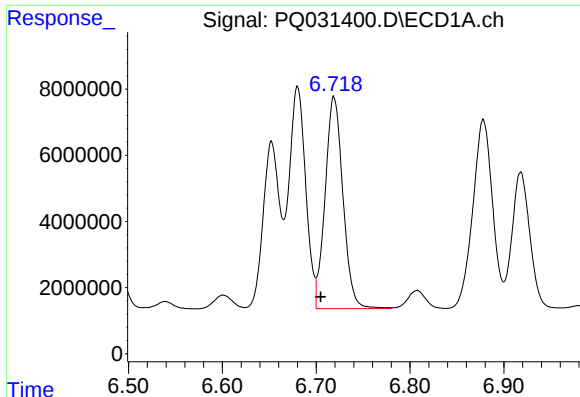
#14 AR-1232-4

R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 83012707
Conc: 2613.70 ng/ml



#14 AR-1232-4

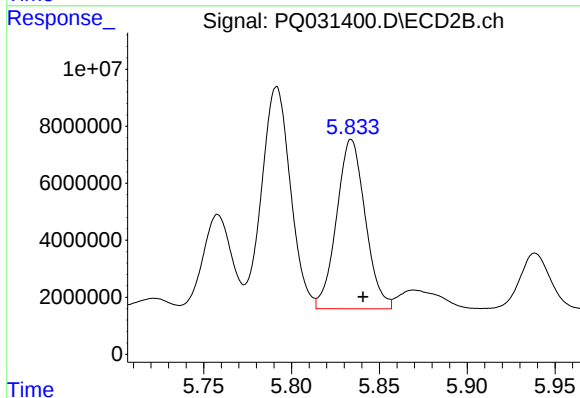
R.T.: 5.632 min
Delta R.T.: 0.036 min
Response: 1106079
Conc: 68.65 ng/ml



#15 AR-1232-5

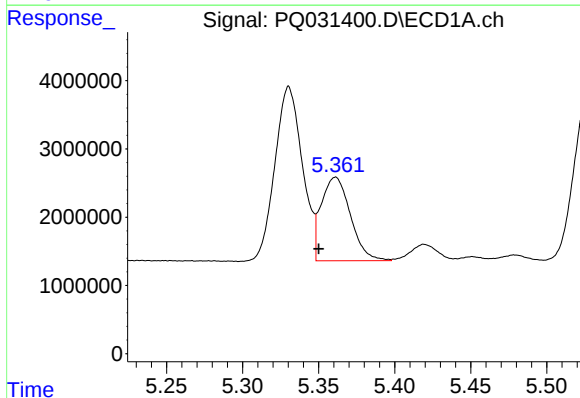
R.T.: 6.719 min
Delta R.T.: 0.014 min
Response: 84406341
Conc: 2894.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



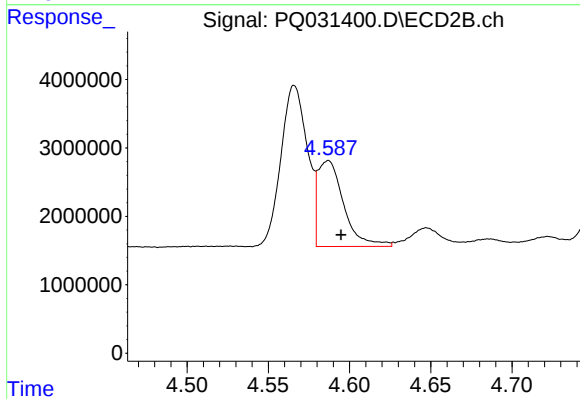
#15 AR-1232-5

R.T.: 5.834 min
Delta R.T.: -0.007 min
Response: 67669223
Conc: 3178.66 ng/ml



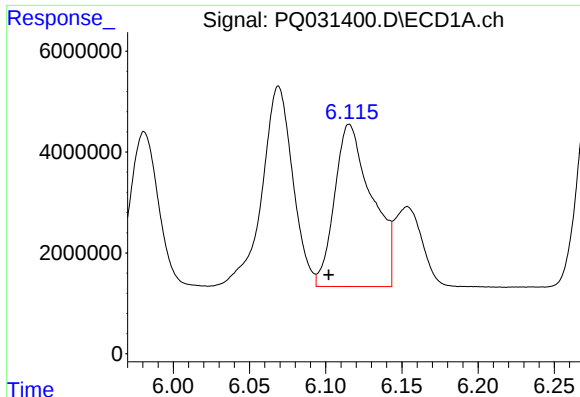
#16 AR-1242-1

R.T.: 5.361 min
Delta R.T.: 0.011 min
Response: 16369906
Conc: 769.25 ng/ml



#16 AR-1242-1

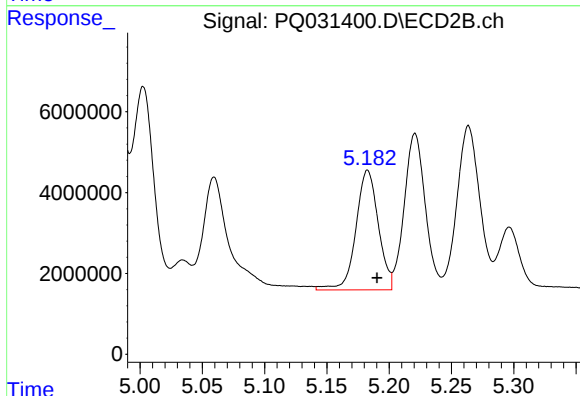
R.T.: 4.587 min
Delta R.T.: -0.008 min
Response: 13996914
Conc: 653.92 ng/ml



#17 AR-1242-2

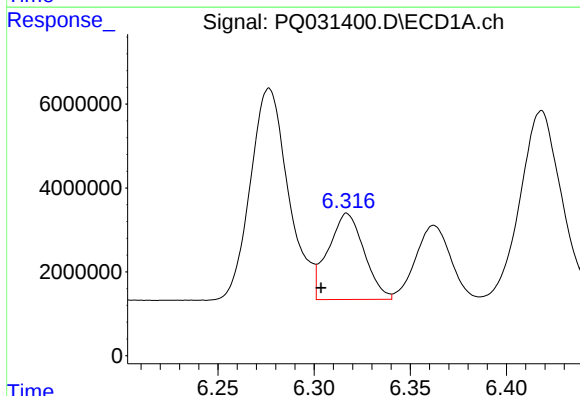
R.T.: 6.116 min
Delta R.T.: 0.014 min
Response: 54731102
Conc: 1478.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



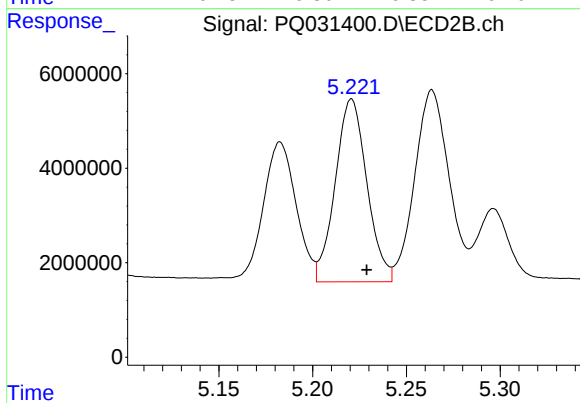
#17 AR-1242-2

R.T.: 5.183 min
Delta R.T.: -0.007 min
Response: 37136952
Conc: 888.49 ng/ml



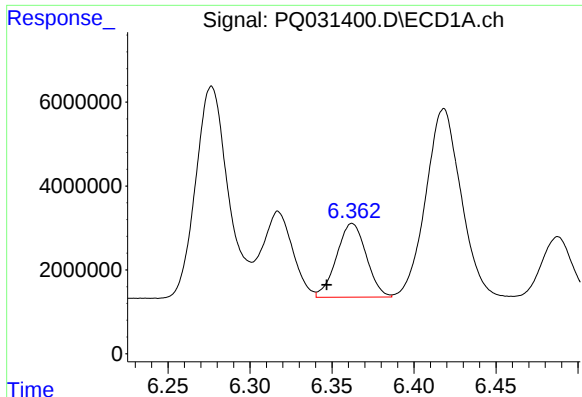
#18 AR-1242-3

R.T.: 6.317 min
Delta R.T.: 0.014 min
Response: 26660496
Conc: 1424.98 ng/ml



#18 AR-1242-3

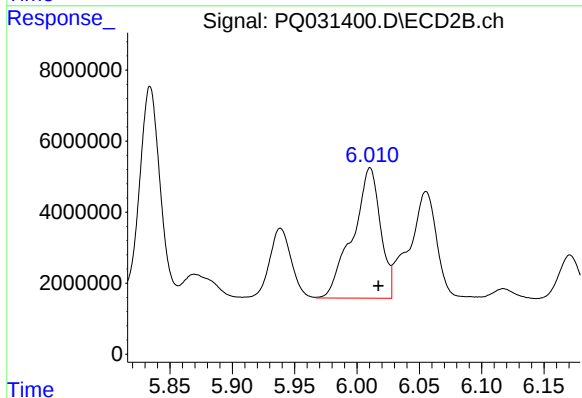
R.T.: 5.221 min
Delta R.T.: -0.008 min
Response: 45471090
Conc: 1387.54 ng/ml



#19 AR-1242-4

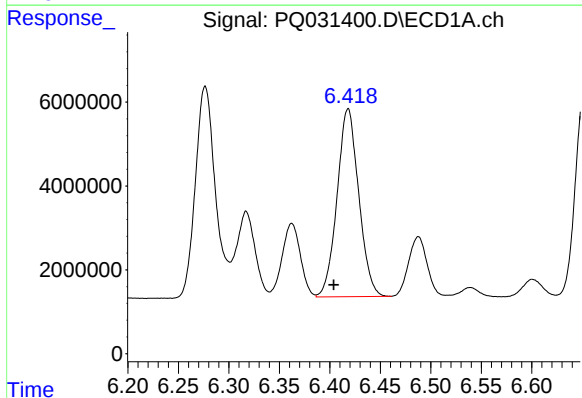
R.T.: 6.362 min
Delta R.T.: 0.016 min
Response: 22215681
Conc: 1621.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



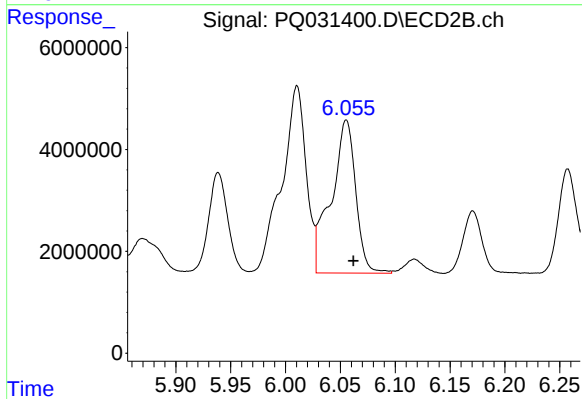
#19 AR-1242-4

R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 56871007
Conc: 1377.76 ng/ml



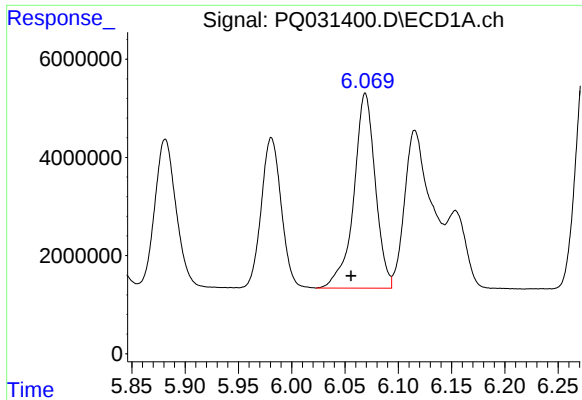
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: 0.014 min
Response: 66843383
Conc: 1430.24 ng/ml



#20 AR-1242-5

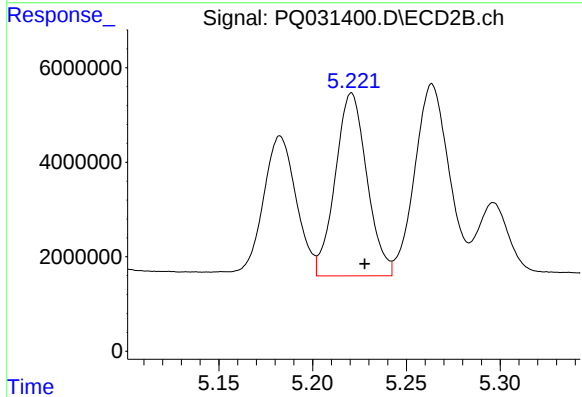
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 46790337
Conc: 1333.48 ng/ml



#21 AR-1248-1

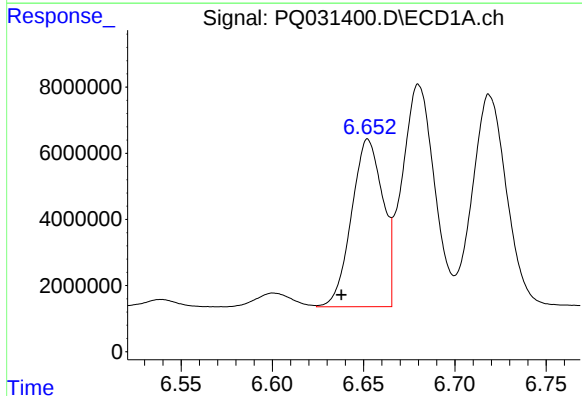
R.T.: 6.069 min
Delta R.T.: 0.013 min
Response: 55667250
Conc: 860.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



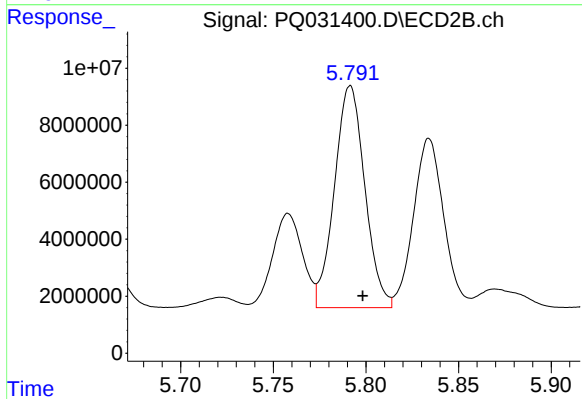
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.007 min
Response: 45471090
Conc: 671.50 ng/ml



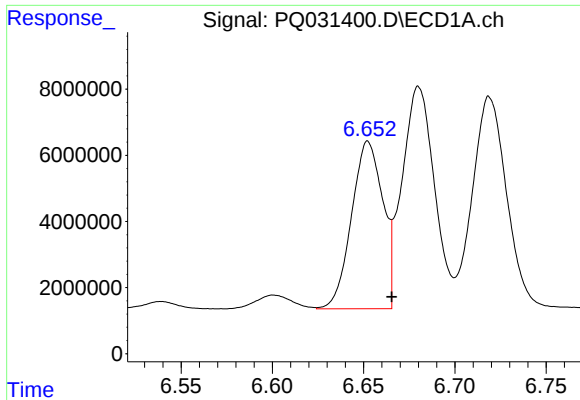
#22 AR-1248-2

R.T.: 6.652 min
Delta R.T.: 0.015 min
Response: 60441604
Conc: 867.14 ng/ml



#22 AR-1248-2

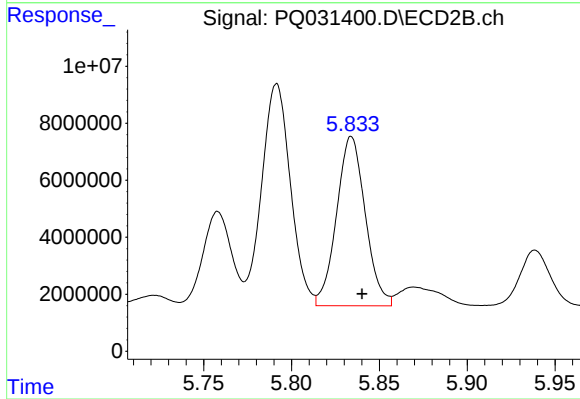
R.T.: 5.792 min
Delta R.T.: -0.007 min
Response: 88924587
Conc: 651.80 ng/ml



#23 AR-1248-3

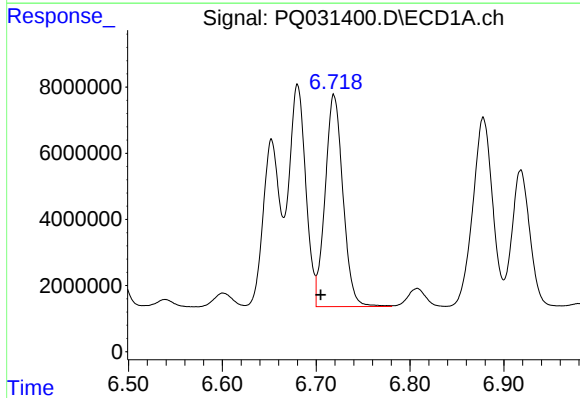
R.T.: 6.652 min
Delta R.T.: -0.013 min
Response: 60441604
Conc: 665.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



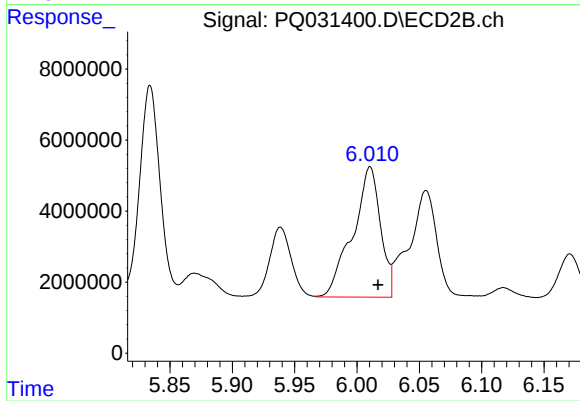
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 67669223
Conc: 730.69 ng/ml



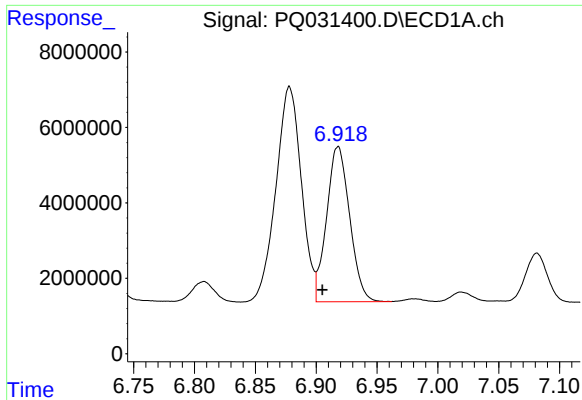
#24 AR-1248-4

R.T.: 6.719 min
Delta R.T.: 0.014 min
Response: 84406341
Conc: 969.01 ng/ml



#24 AR-1248-4

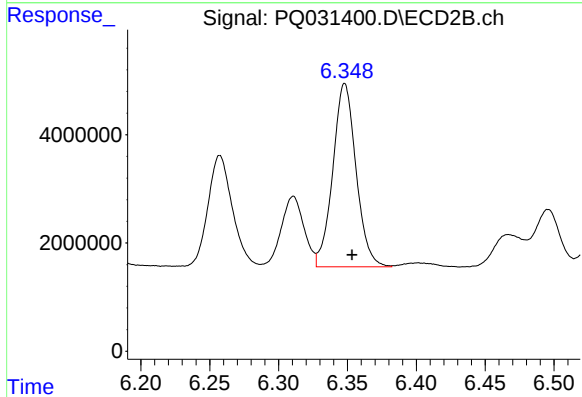
R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 56871007
Conc: 712.82 ng/ml



#25 AR-1248-5

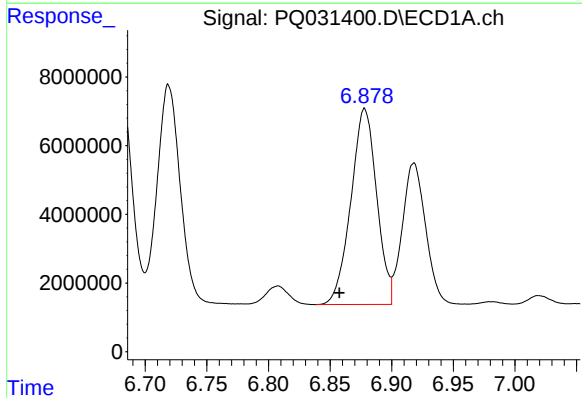
R.T.: 6.918 min
Delta R.T.: 0.013 min
Response: 54269232
Conc: 942.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



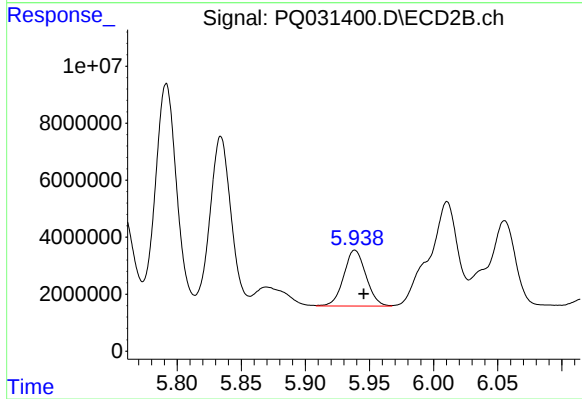
#25 AR-1248-5

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 39842575
Conc: 551.79 ng/ml



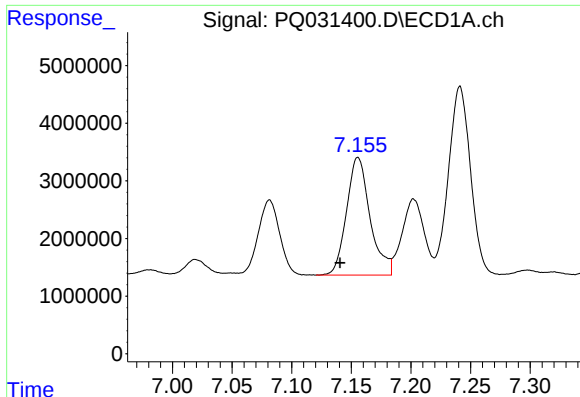
#26 AR-1254-1

R.T.: 6.878 min
Delta R.T.: 0.020 min
Response: 83103973
Conc: 519.77 ng/ml



#26 AR-1254-1

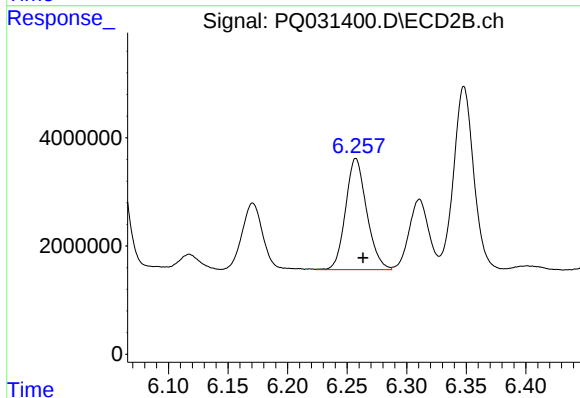
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 23647400
Conc: 166.90 ng/ml



#27 AR-1254-2

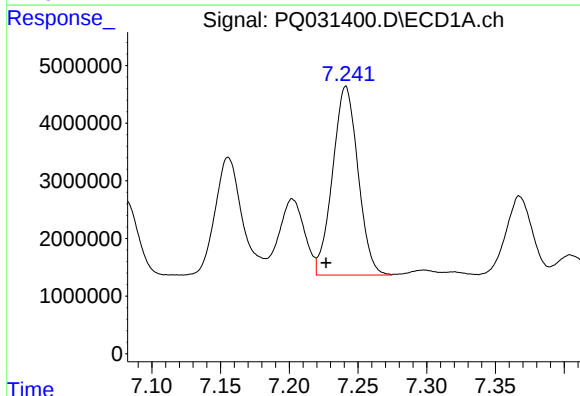
R.T.: 7.156 min
Delta R.T.: 0.015 min
Response: 28127067
Conc: 285.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



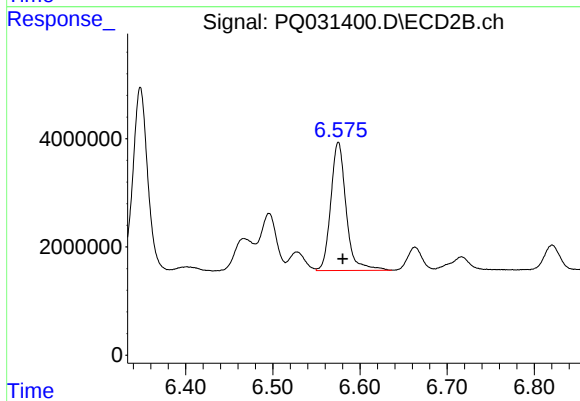
#27 AR-1254-2

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 25349280
Conc: 211.99 ng/ml



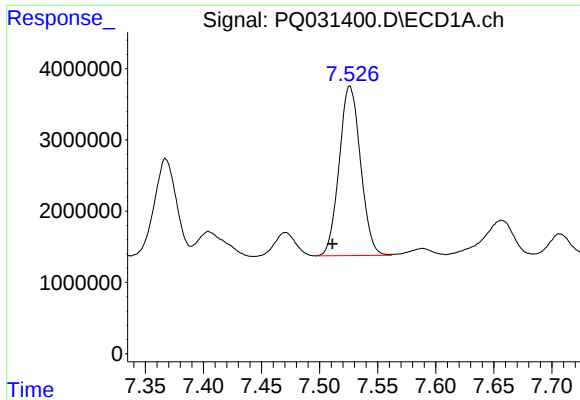
#28 AR-1254-3

R.T.: 7.241 min
Delta R.T.: 0.014 min
Response: 42228211
Conc: 236.18 ng/ml



#28 AR-1254-3

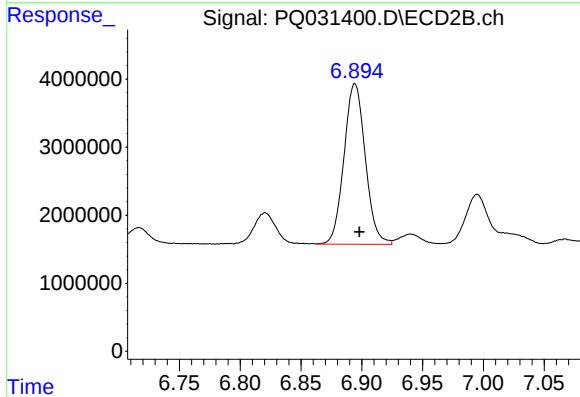
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 28986946
Conc: 163.03 ng/ml



#29 AR-1254-4

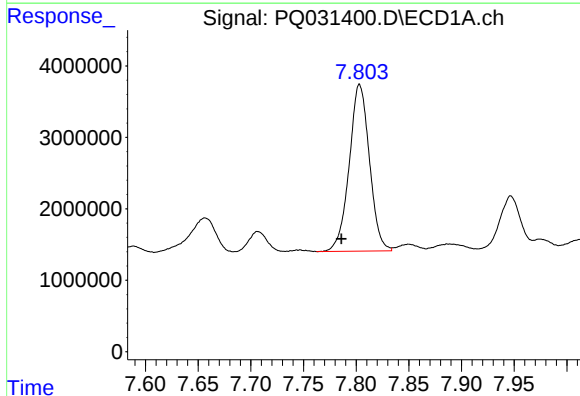
R.T.: 7.526 min
Delta R.T.: 0.015 min
Response: 30479678
Conc: 233.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



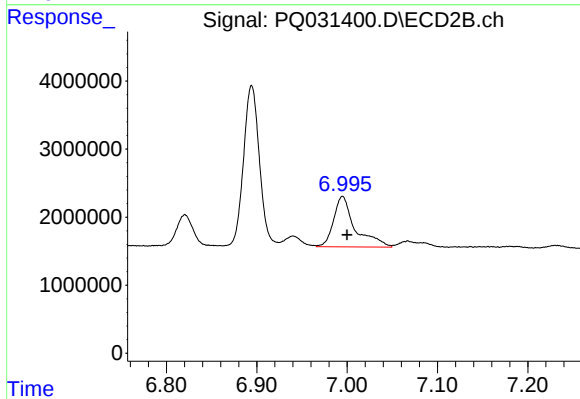
#29 AR-1254-4

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 28849859
Conc: 269.13 ng/ml



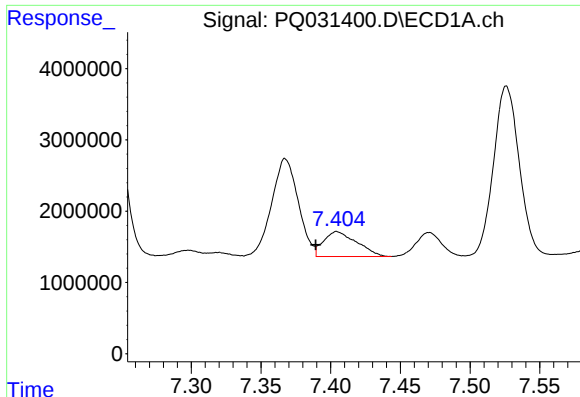
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: 0.017 min
Response: 31169092
Conc: 310.81 ng/ml



#30 AR-1254-5

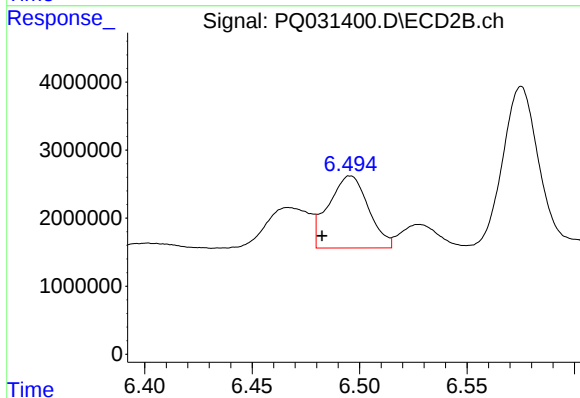
R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 12269650
Conc: 55.62 ng/ml



#31 AR-1260-1

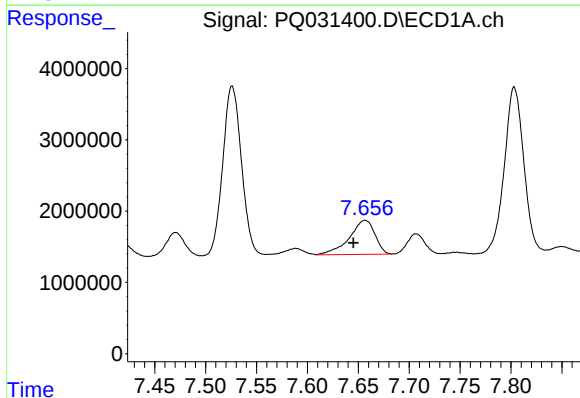
R.T.: 7.404 min
Delta R.T.: 0.015 min
Response: 5771145
Conc: 46.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



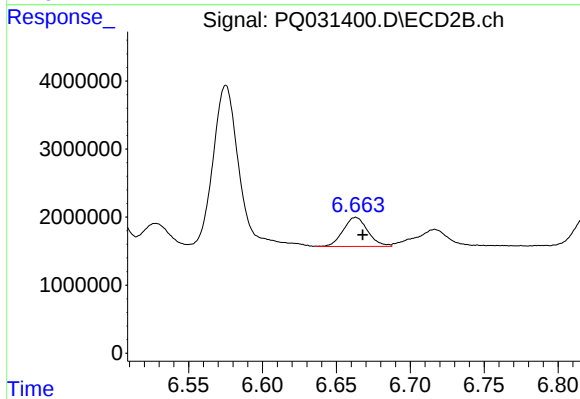
#31 AR-1260-1

R.T.: 6.496 min
Delta R.T.: 0.013 min
Response: 13741807
Conc: 92.40 ng/ml



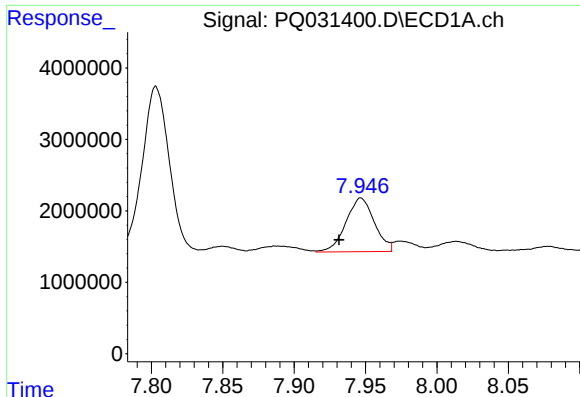
#32 AR-1260-2

R.T.: 7.657 min
Delta R.T.: 0.012 min
Response: 8389204
Conc: 55.57 ng/ml



#32 AR-1260-2

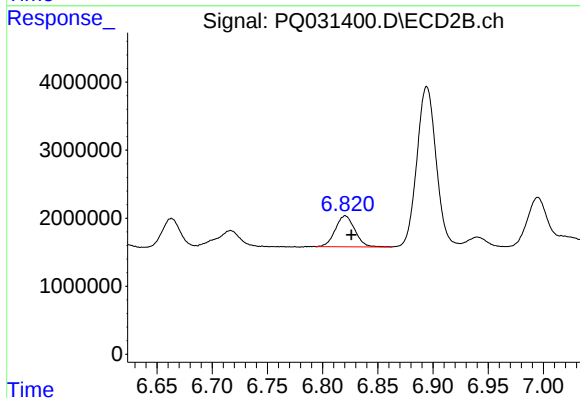
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 4938215
Conc: 27.71 ng/ml



#33 AR-1260-3

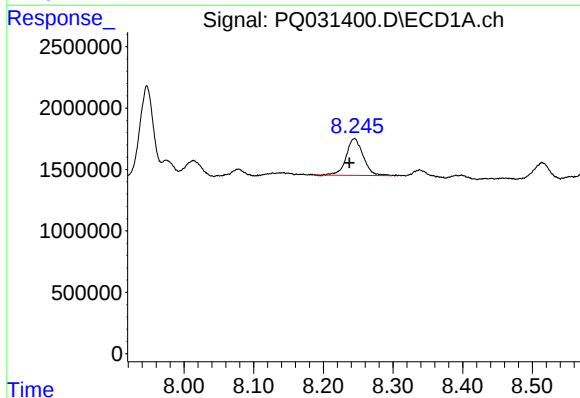
R.T.: 7.947 min
Delta R.T.: 0.015 min
Response: 10435647
Conc: 58.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



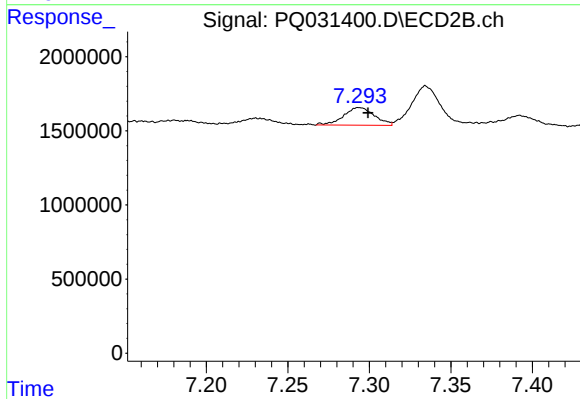
#33 AR-1260-3

R.T.: 6.821 min
Delta R.T.: -0.006 min
Response: 5644137
Conc: 32.83 ng/ml



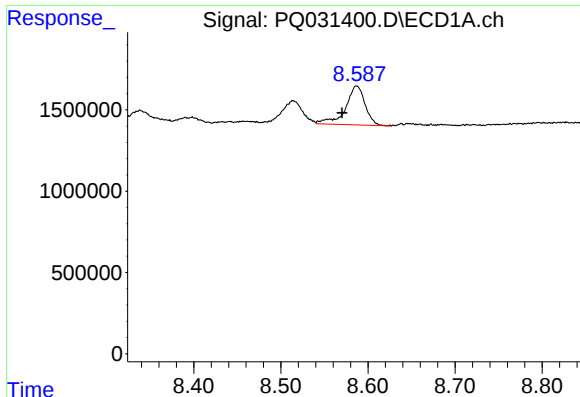
#34 AR-1260-4

R.T.: 8.245 min
Delta R.T.: 0.007 min
Response: 5085647
Conc: 39.41 ng/ml



#34 AR-1260-4

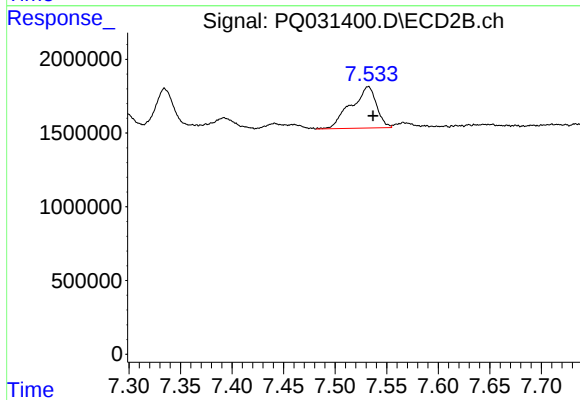
R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 1566548
Conc: 11.33 ng/ml



#35 AR-1260-5

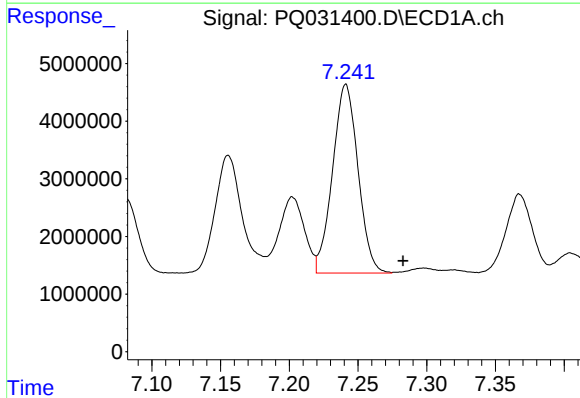
R.T.: 8.587 min
Delta R.T.: 0.017 min
Response: 3729182
Conc: 14.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



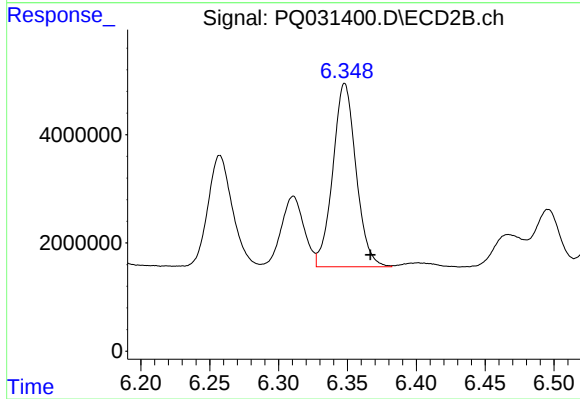
#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 4840512
Conc: 15.13 ng/ml



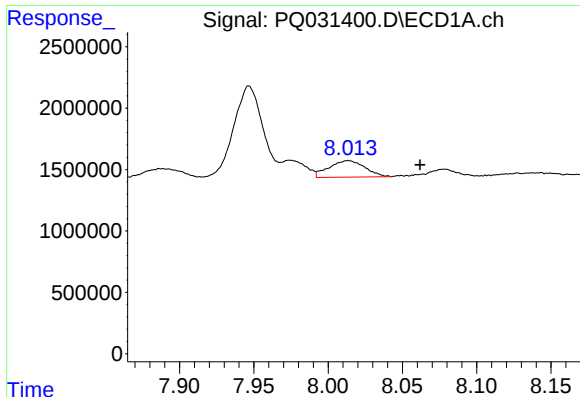
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: -0.042 min
Response: 42228211
Conc: 530.64 ng/ml



#36 AR-1262-1

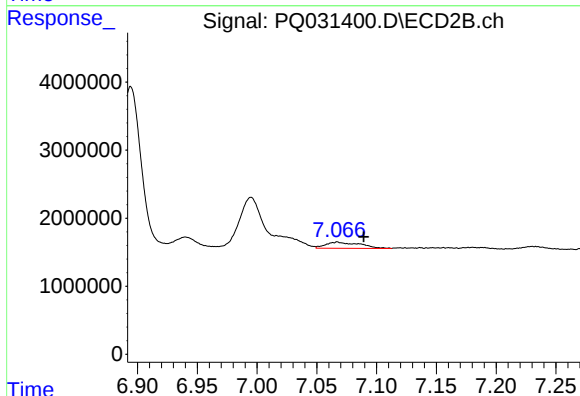
R.T.: 6.348 min
Delta R.T.: -0.019 min
Response: 39842575
Conc: 334.13 ng/ml



#37 AR-1262-2

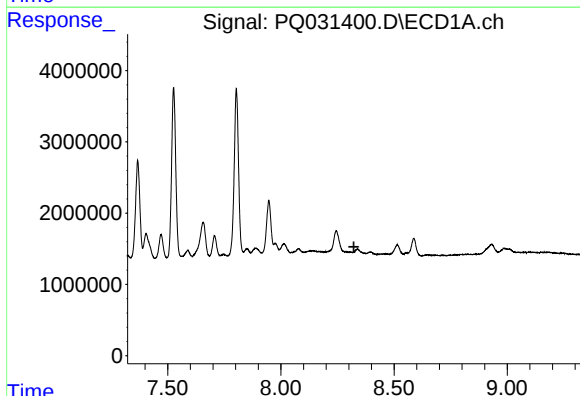
R.T.: 8.014 min
Delta R.T.: -0.048 min
Response: 2277229
Conc: 30.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



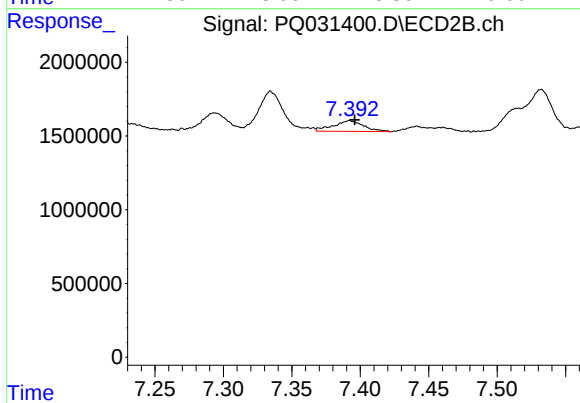
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.022 min
Response: 1845845
Conc: 19.26 ng/ml



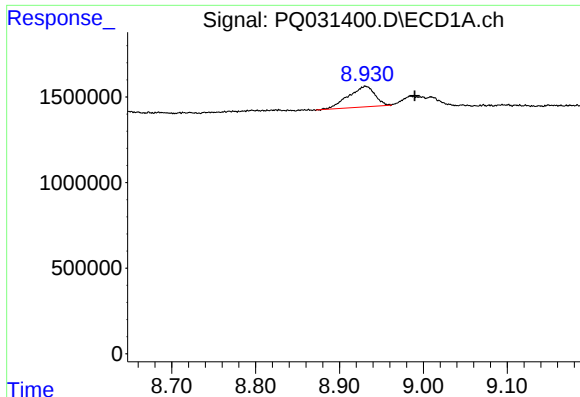
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.



#38 AR-1262-3

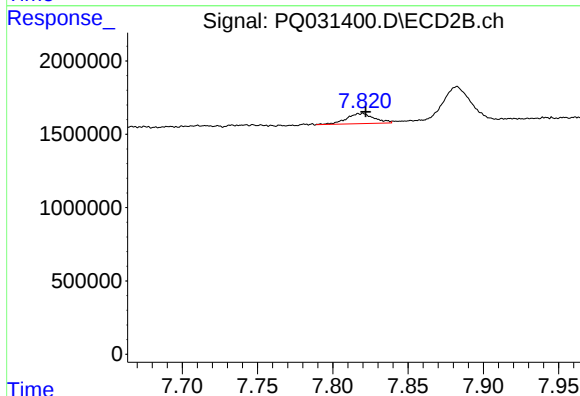
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 1129213
Conc: 11.73 ng/ml



#39 AR-1262-4

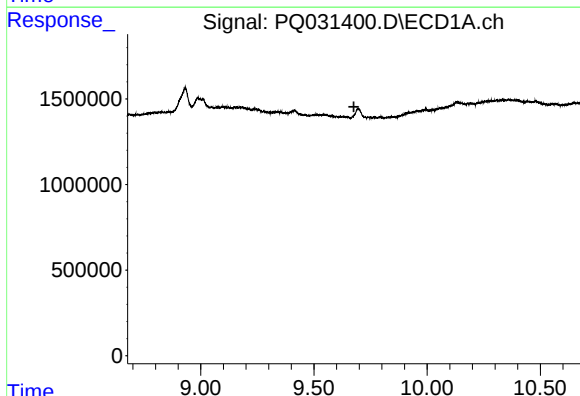
R.T.: 8.931 min
Delta R.T.: -0.059 min
Response: 2647632
Conc: 17.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



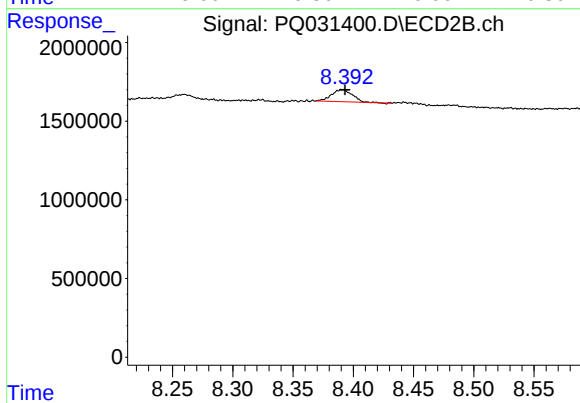
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 891753
Conc: 5.27 ng/ml



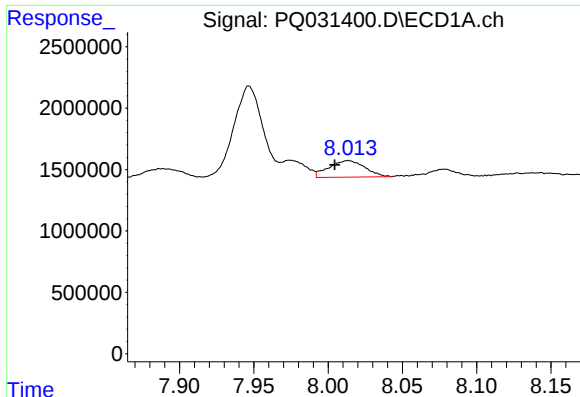
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.677 min
Response: 0
Conc: N.D.



#40 AR-1262-5

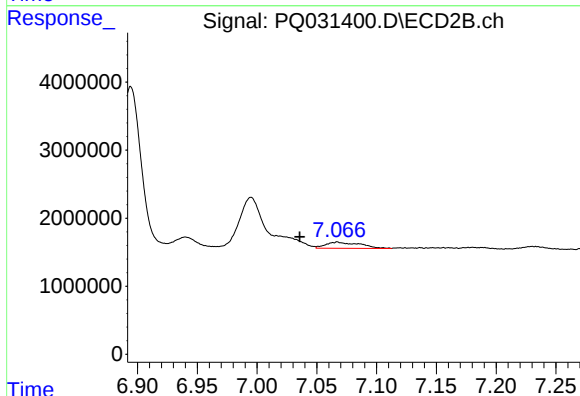
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 929518
Conc: 8.13 ng/ml



#41 AR-1268-1

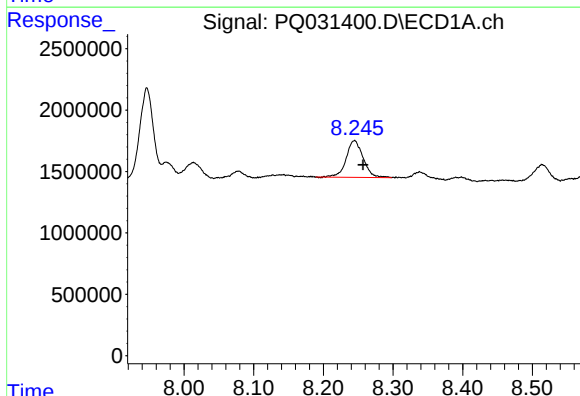
R.T.: 8.014 min
Delta R.T.: 0.009 min
Response: 2277229
Conc: 31.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



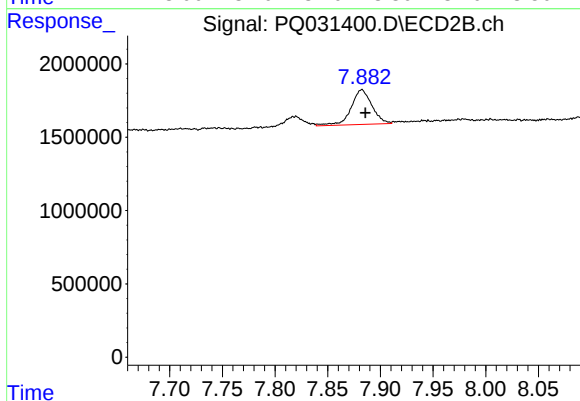
#41 AR-1268-1

R.T.: 7.067 min
Delta R.T.: 0.032 min
Response: 1845845
Conc: 21.03 ng/ml



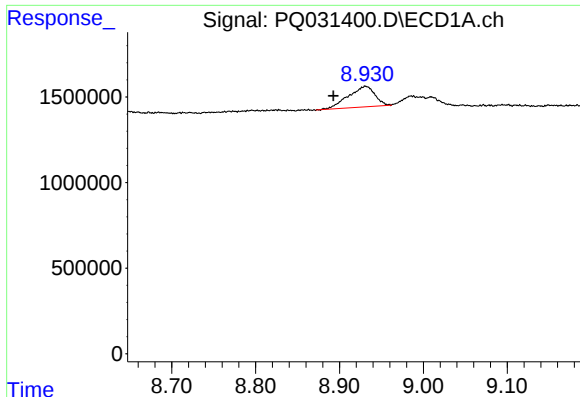
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 5085647
Conc: 51.36 ng/ml



#42 AR-1268-2

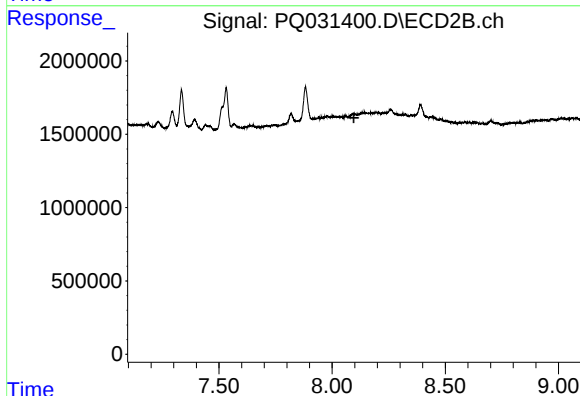
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 3284613
Conc: 6.87 ng/ml



#43 AR-1268-3

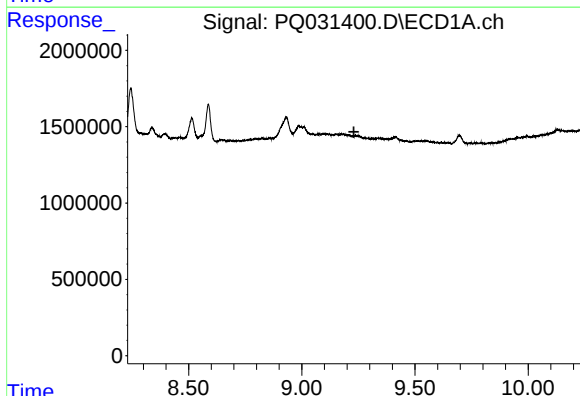
R.T.: 8.931 min
Delta R.T.: 0.038 min
Response: 2647632
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



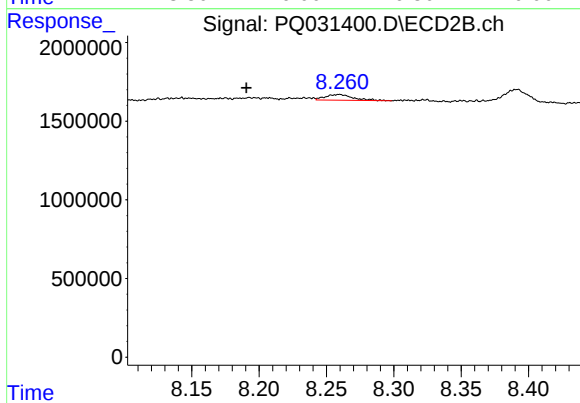
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.259 min
Delta R.T.: 0.069 min
Response: 508895
Conc: 5.21 ng/ml