

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
 Data File : PQ047994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 09:06
 Operator : AJ\MA
 Sample : L2839-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 10:39:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 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...	5.314	4.294	170.8E6	80178130	23.899	24.027
2)	SA Decachlor...	11.606	9.671	117.4E6	53069706	16.434	14.675
Target Compounds							
3)	L1 AR-1016-1	6.669	5.585	13945863	816828	57.232	6.887 #
4)	L1 AR-1016-2	6.669	5.585	13945863	816828	41.193	4.947 #
5)	L1 AR-1016-3	6.775	5.774	6701193	784039	31.951	9.712 #
6)	L1 AR-1016-4	6.818	5.826	18719342	1193044	110.106	18.509 #
7)	L1 AR-1016-5	7.163	6.087	9744198	-1990005	58.038	N.D. #
9)	L2 AR-1221-2	5.674	4.652	1889395	1200509	33.523	45.463 #
10)	L2 AR-1221-3	5.766	4.744	2739278	1196222	15.543	14.301
11)	L3 AR-1232-1	5.766	4.744	2739278	1196222	19.645	17.741
12)	L3 AR-1232-2	0.000	5.585	0	816828	N.D.	12.388 #
13)	L3 AR-1232-3	6.669	5.774	13945863	784039	99.678	24.375 #
14)	L3 AR-1232-4	6.818	5.872	18719342	572477	272.646	20.215 #
15)	L3 AR-1232-5	6.943	6.087	9797033	-1990005	190.153	N.D. #
16)	L4 AR-1242-1	6.669	5.585	13945863	816828	74.011	8.948 #
17)	L4 AR-1242-2	6.669	5.585	13945863	816828	54.150	6.543 #
18)	L4 AR-1242-3	6.775	5.774	6701193	784039	41.453	12.527 #
19)	L4 AR-1242-4	6.818	5.872	18719342	572477	140.808	9.366 #
20)	L4 AR-1242-5	7.664	6.438	9461437	9870690	67.739	120.403 #
21)	L5 AR-1248-1	6.669	5.585	13945863	816828	103.228	12.242 #
22)	L5 AR-1248-2	6.943	5.826	9797033	1193044	56.698	14.486 #
23)	L5 AR-1248-3	7.163	5.872	9744198	572477	49.362	6.796 #
24)	L5 AR-1248-4	7.601	6.087	29051966	-1990005	129.923	N.D. #
25)	L5 AR-1248-5	7.664	6.524	9461437	4297138	44.392	41.624
26)	L6 AR-1254-1	7.547	6.438	38028017	9870690	167.774	58.121 #
27)	L6 AR-1254-2	7.790	6.596	26340999	6355707	74.250	43.224 #
28)	L6 AR-1254-3	8.176	7.019	34051835	16133529	89.340	66.155 #
29)	L6 AR-1254-4	8.470	7.256	11659718	5859177	40.245	37.689
30)	L6 AR-1254-5	8.903	7.687	40415127	20522521	128.725	99.315
31)	L7 AR-1260-1	8.341	7.156	16127537	11709140	54.685	71.597 #
32)	L7 AR-1260-2	8.607	7.351	42608420	11793294	124.125	60.167 #
33)	L7 AR-1260-3	9.035	7.508	5133295	7589479	19.385	42.966 #
34)	L7 AR-1260-4	9.222	7.993	15687233	4331886	51.348	27.351 #
35)	L7 AR-1260-5	9.580	8.238	15299269	8382787	23.555	21.538
36)	L8 AR-1262-1	8.941	7.687	48047691	20522521	140.983	202.637 #
37)	L8 AR-1262-2	9.580	8.238	15299269	8382787	22.935	21.249
38)	L8 AR-1262-3	9.941	8.528	34882744	3957493	75.973	27.455 #
39)	L8 AR-1262-4	0.000	8.590	0	7351735	N.D.	25.625 #
40)	L8 AR-1262-5	10.766	9.097	5969310	2623036	23.358	19.513
41)	L9 AR-1268-1	9.941	8.528	34882744	3957493	36.932	7.453 #
42)	L9 AR-1268-2	0.000	8.590	0	7351735	N.D.	14.554 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
 Data File : PQ047994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 09:06
 Operator : AJ\MA
 Sample : L2839-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

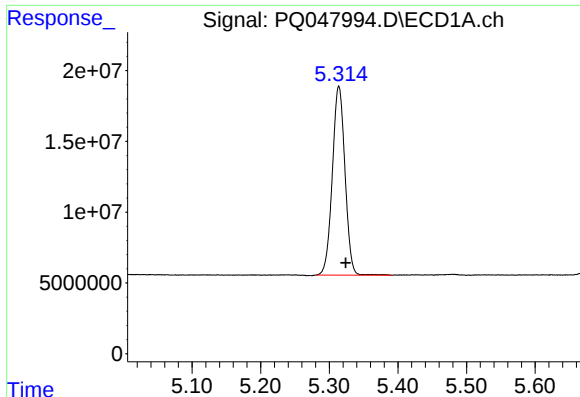
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 10:39:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 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
43) L9	AR-1268-3	0.000	8.808	0	2073693	N.D.	4.988 #
44) L9	AR-1268-4	10.766	9.097	5969310	2623036	17.230	14.247
45) L9	AR-1268-5	11.228	9.403	6108283	4151545	2.316	2.908 #

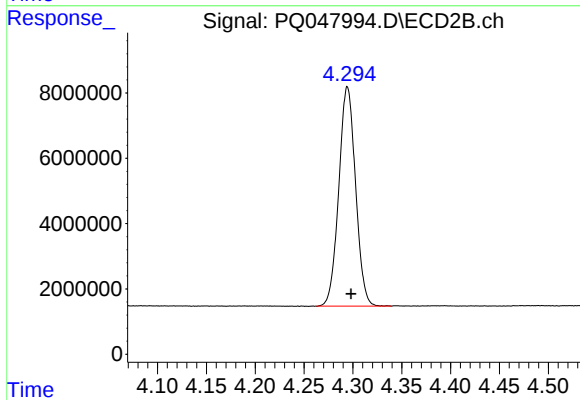
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

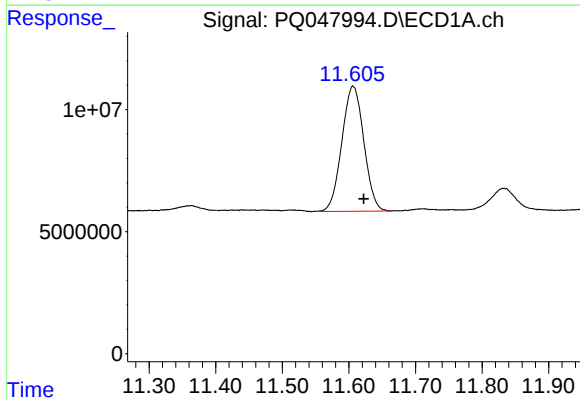
R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 170764273
Conc: 23.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



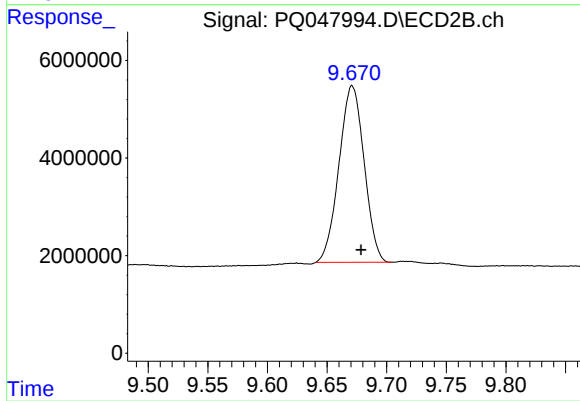
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 80178130
Conc: 24.03 ng/ml



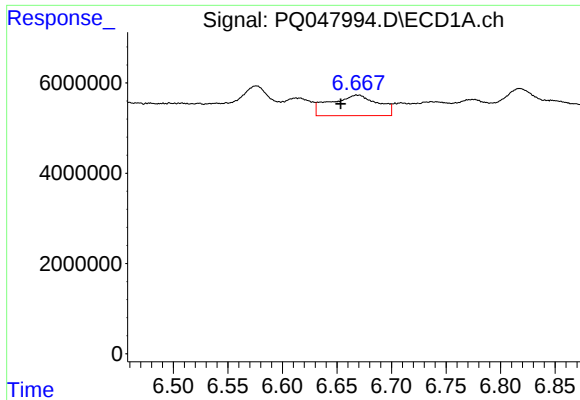
#2 Decachlorobiphenyl

R.T.: 11.606 min
Delta R.T.: -0.016 min
Response: 117374364
Conc: 16.43 ng/ml



#2 Decachlorobiphenyl

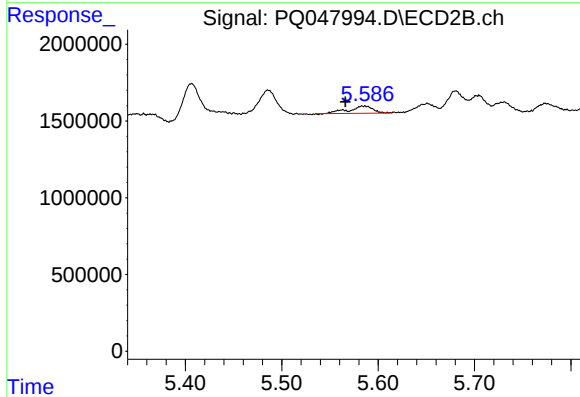
R.T.: 9.671 min
Delta R.T.: -0.007 min
Response: 53069706
Conc: 14.67 ng/ml



#3 AR-1016-1

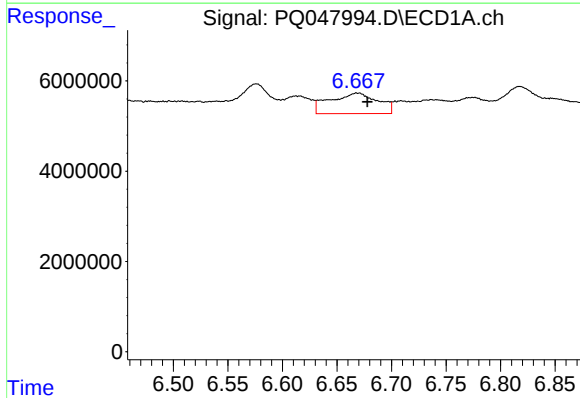
R.T.: 6.669 min
Delta R.T.: 0.015 min
Response: 13945863
Conc: 57.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



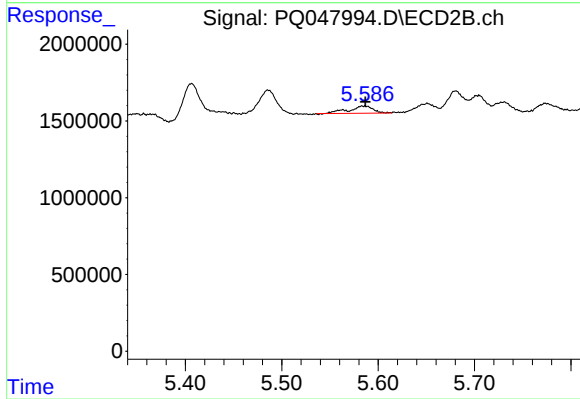
#3 AR-1016-1

R.T.: 5.585 min
Delta R.T.: 0.019 min
Response: 816828
Conc: 6.89 ng/ml



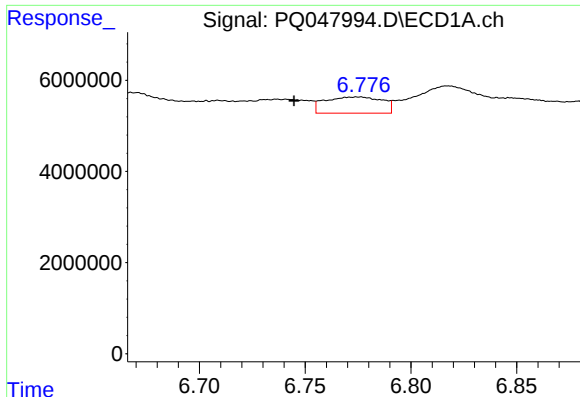
#4 AR-1016-2

R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 13945863
Conc: 41.19 ng/ml



#4 AR-1016-2

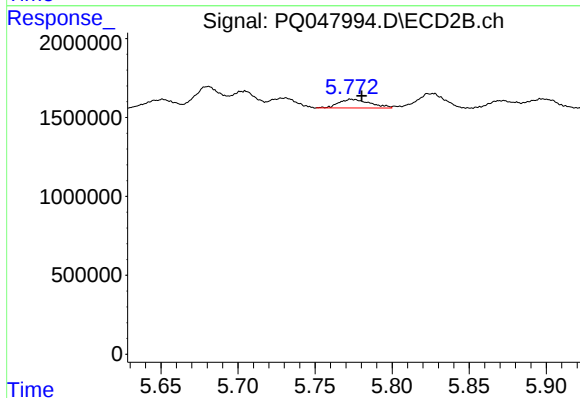
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 816828
Conc: 4.95 ng/ml



#5 AR-1016-3

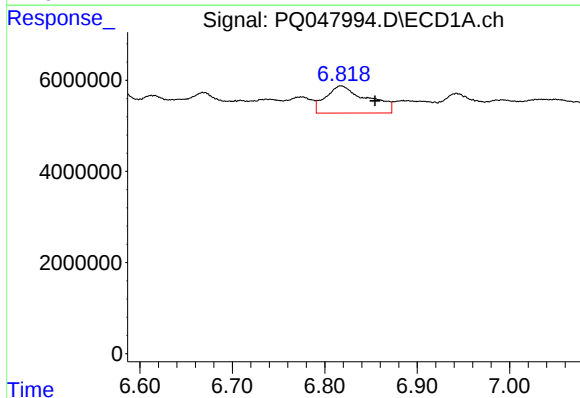
R.T.: 6.775 min
Delta R.T.: 0.030 min
Response: 6701193
Conc: 31.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



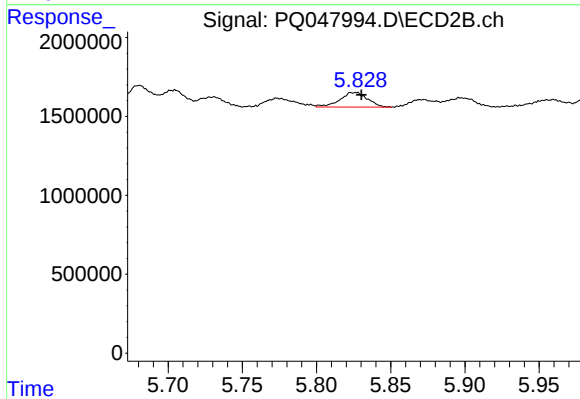
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 784039
Conc: 9.71 ng/ml



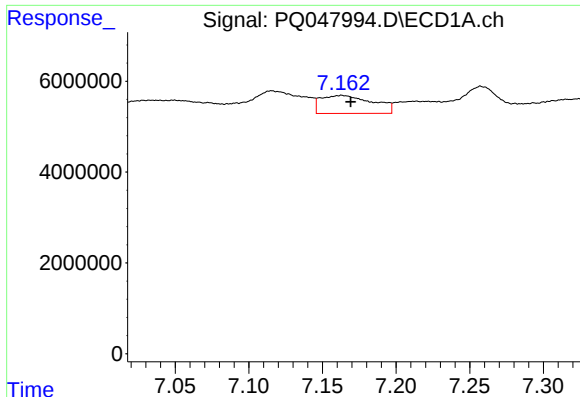
#6 AR-1016-4

R.T.: 6.818 min
Delta R.T.: -0.037 min
Response: 18719342
Conc: 110.11 ng/ml



#6 AR-1016-4

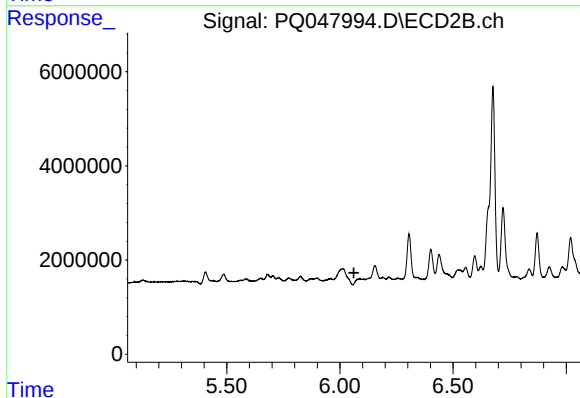
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 1193044
Conc: 18.51 ng/ml



#7 AR-1016-5

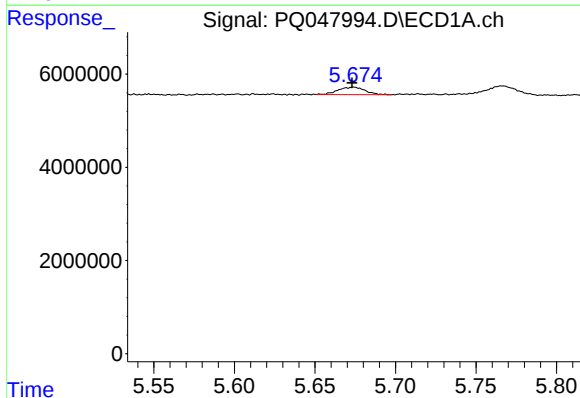
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 9744198
Conc: 58.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



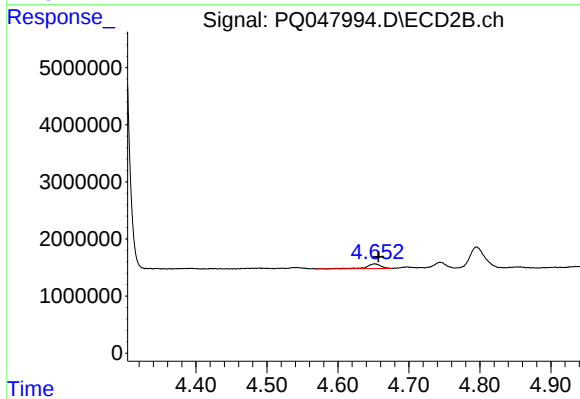
#7 AR-1016-5

R.T.: 6.087 min
Delta R.T.: 0.025 min
Response: -1990005
Conc: N.D.



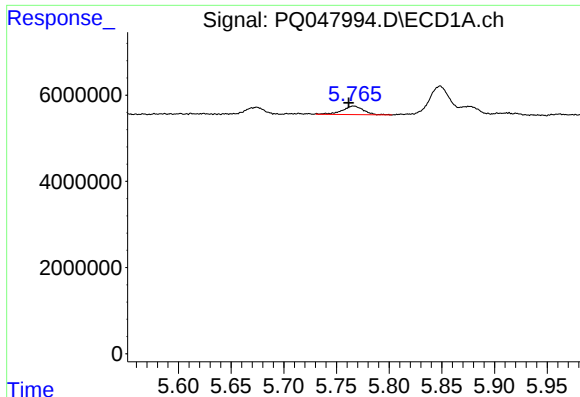
#9 AR-1221-2

R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 1889395
Conc: 33.52 ng/ml



#9 AR-1221-2

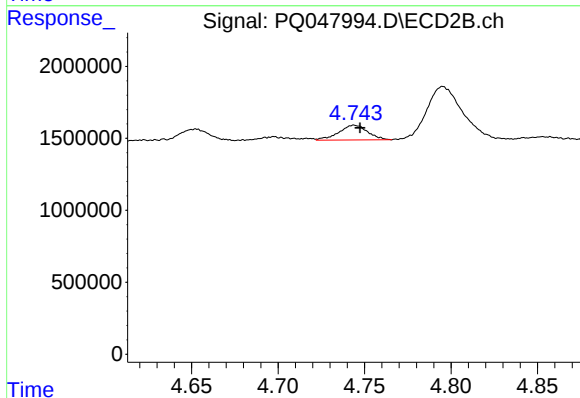
R.T.: 4.652 min
Delta R.T.: -0.005 min
Response: 1200509
Conc: 45.46 ng/ml



#10 AR-1221-3

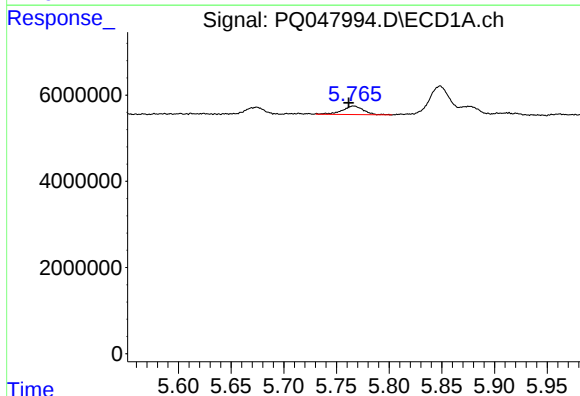
R.T.: 5.766 min
Delta R.T.: 0.005 min
Response: 2739278
Conc: 15.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



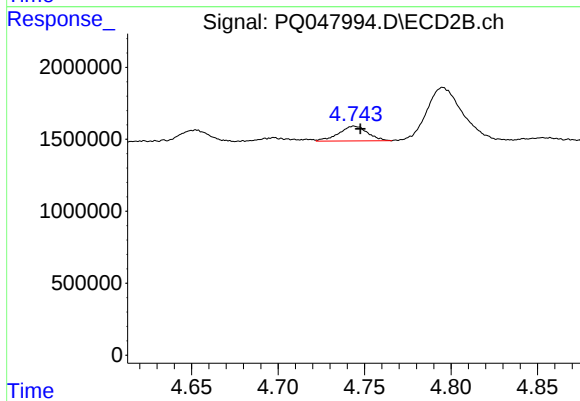
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1196222
Conc: 14.30 ng/ml



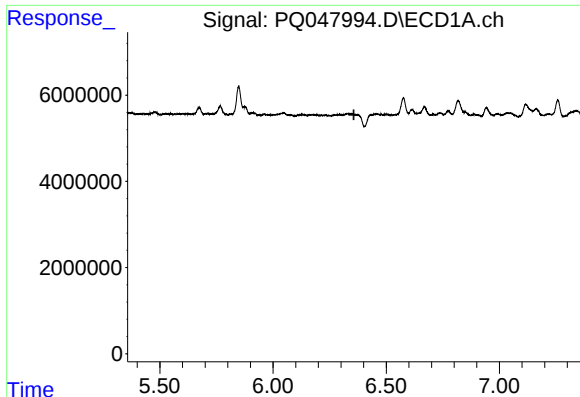
#11 AR-1232-1

R.T.: 5.766 min
Delta R.T.: 0.005 min
Response: 2739278
Conc: 19.64 ng/ml



#11 AR-1232-1

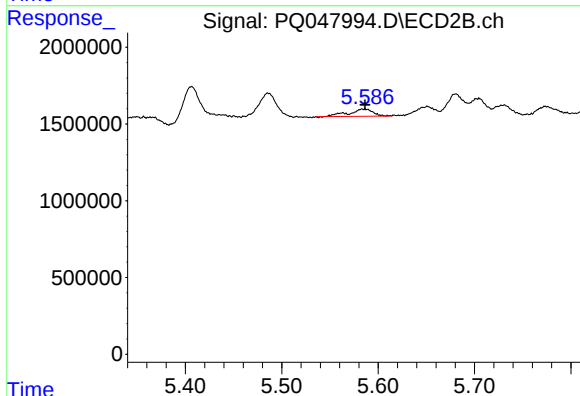
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1196222
Conc: 17.74 ng/ml



#12 AR-1232-2

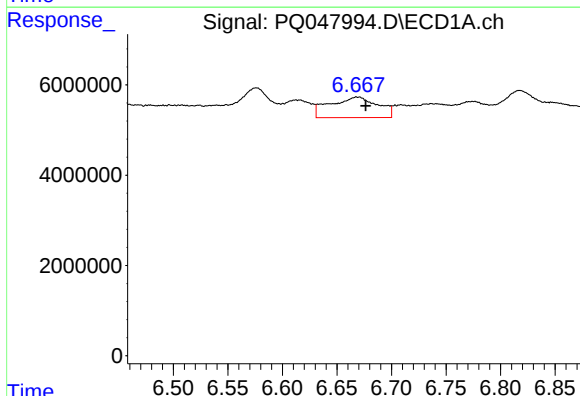
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



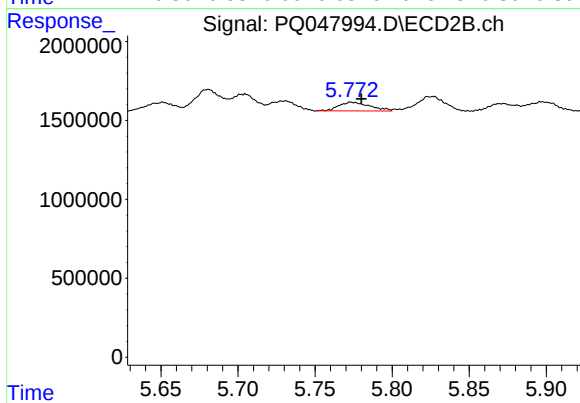
#12 AR-1232-2

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 816828
Conc: 12.39 ng/ml



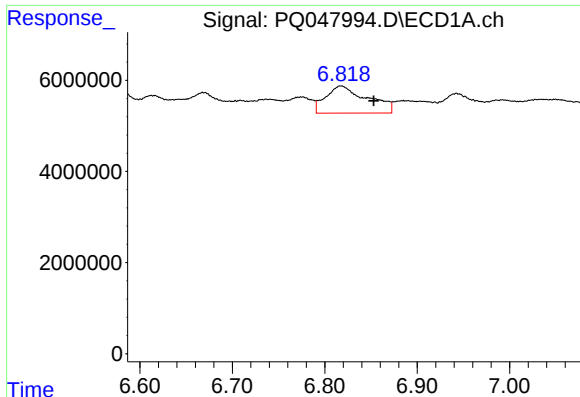
#13 AR-1232-3

R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 13945863
Conc: 99.68 ng/ml



#13 AR-1232-3

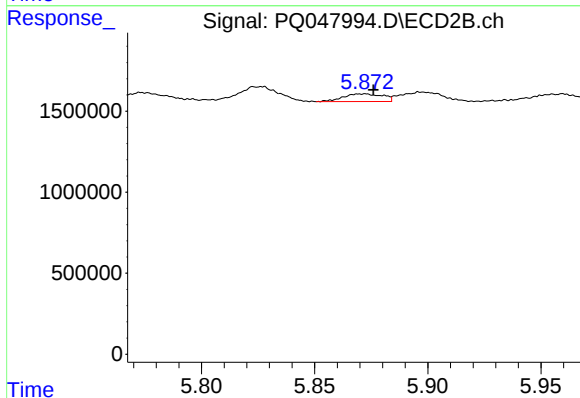
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 784039
Conc: 24.37 ng/ml



#14 AR-1232-4

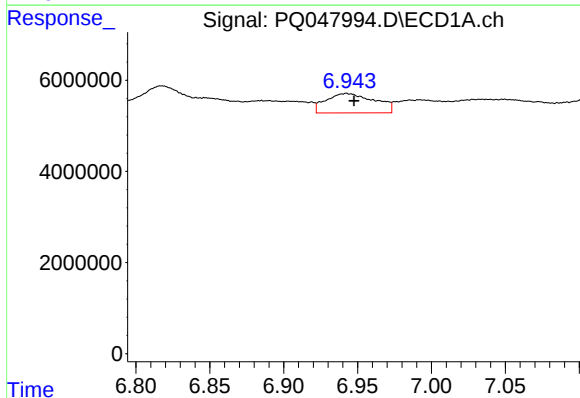
R.T.: 6.818 min
Delta R.T.: -0.035 min
Response: 18719342
Conc: 272.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



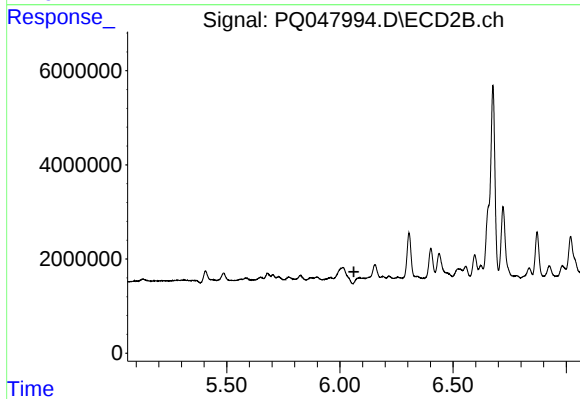
#14 AR-1232-4

R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 572477
Conc: 20.22 ng/ml



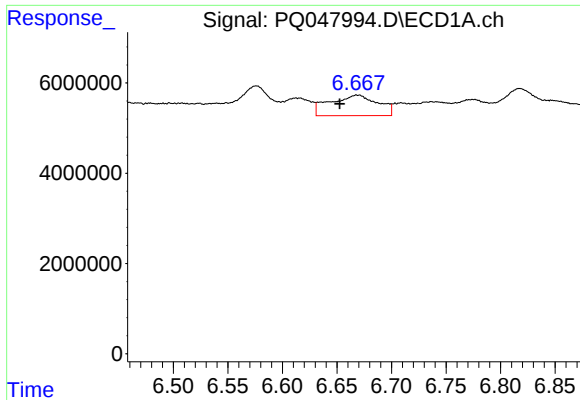
#15 AR-1232-5

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 9797033
Conc: 190.15 ng/ml



#15 AR-1232-5

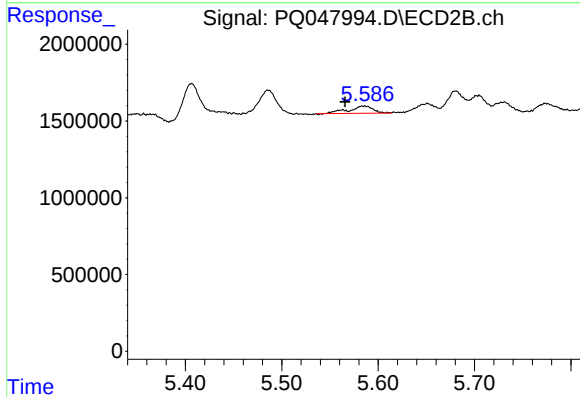
R.T.: 6.087 min
Delta R.T.: 0.025 min
Response: -1990005
Conc: N.D.



#16 AR-1242-1

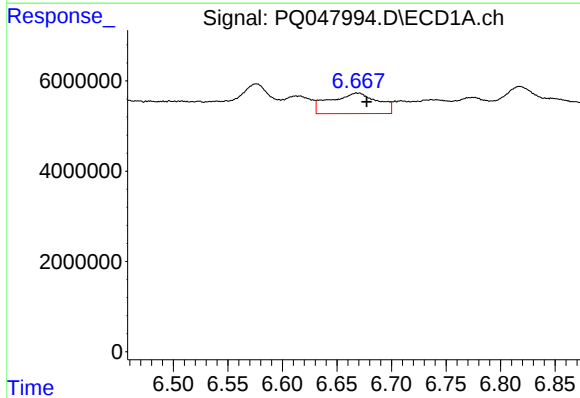
R.T.: 6.669 min
Delta R.T.: 0.016 min
Response: 13945863
Conc: 74.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



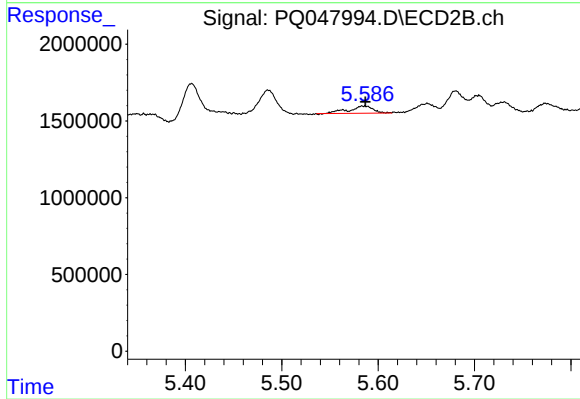
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: 0.019 min
Response: 816828
Conc: 8.95 ng/ml



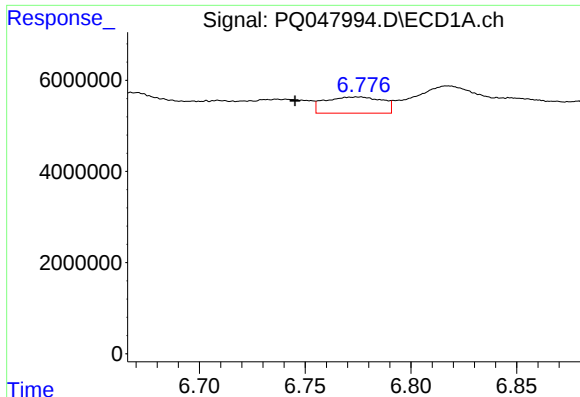
#17 AR-1242-2

R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 13945863
Conc: 54.15 ng/ml



#17 AR-1242-2

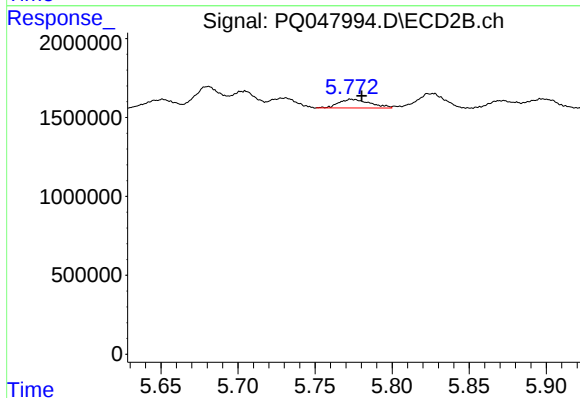
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 816828
Conc: 6.54 ng/ml



#18 AR-1242-3

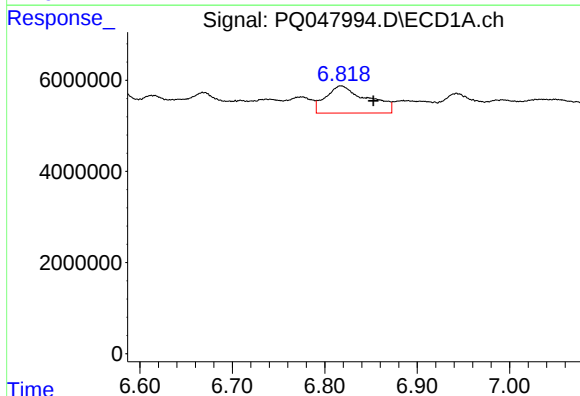
R.T.: 6.775 min
Delta R.T.: 0.030 min
Response: 6701193
Conc: 41.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



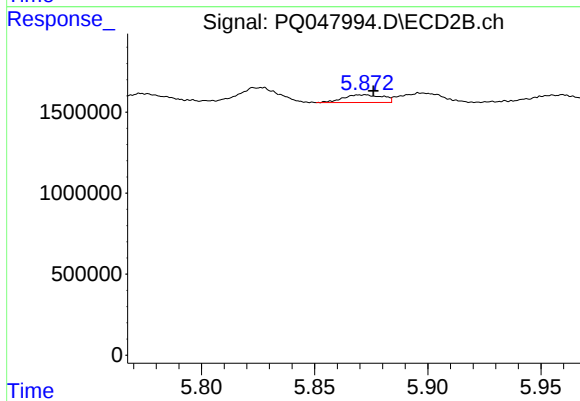
#18 AR-1242-3

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 784039
Conc: 12.53 ng/ml



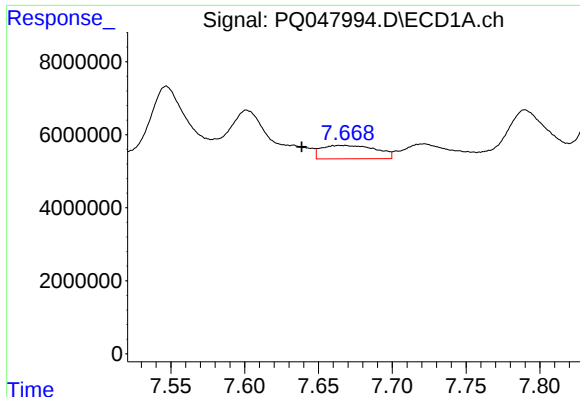
#19 AR-1242-4

R.T.: 6.818 min
Delta R.T.: -0.035 min
Response: 18719342
Conc: 140.81 ng/ml



#19 AR-1242-4

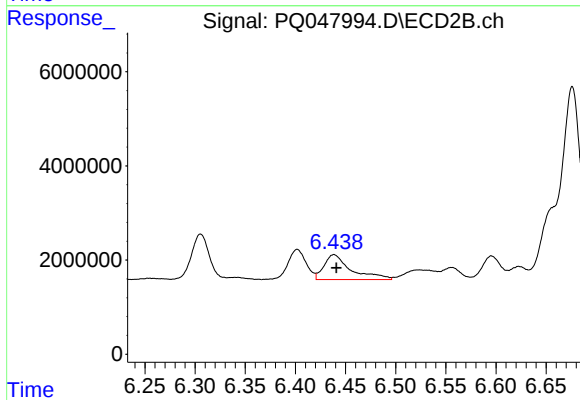
R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 572477
Conc: 9.37 ng/ml



#20 AR-1242-5

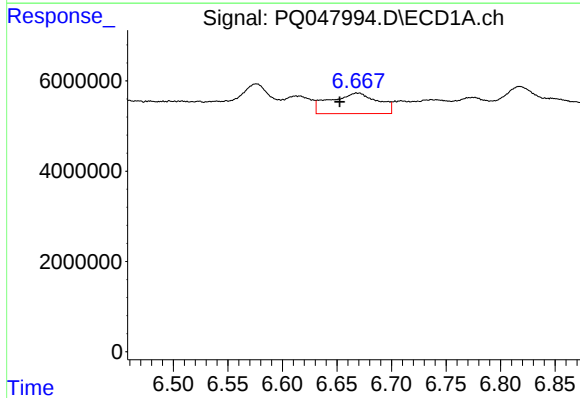
R.T.: 7.664 min
Delta R.T.: 0.026 min
Response: 9461437
Conc: 67.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



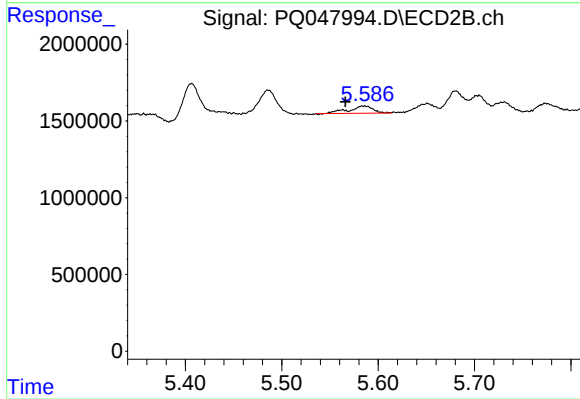
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 9870690
Conc: 120.40 ng/ml



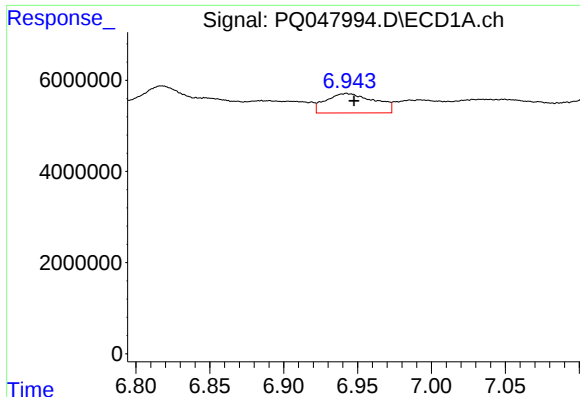
#21 AR-1248-1

R.T.: 6.669 min
Delta R.T.: 0.016 min
Response: 13945863
Conc: 103.23 ng/ml



#21 AR-1248-1

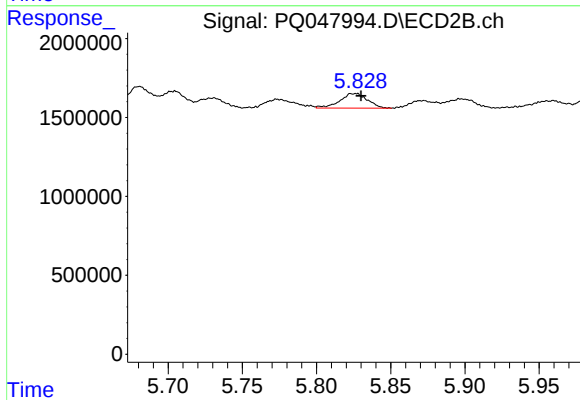
R.T.: 5.585 min
Delta R.T.: 0.019 min
Response: 816828
Conc: 12.24 ng/ml



#22 AR-1248-2

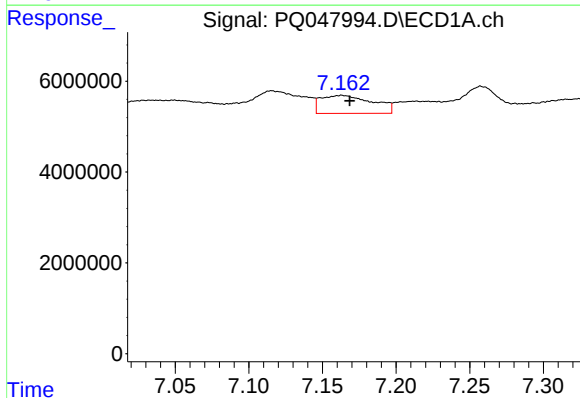
R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 9797033
Conc: 56.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



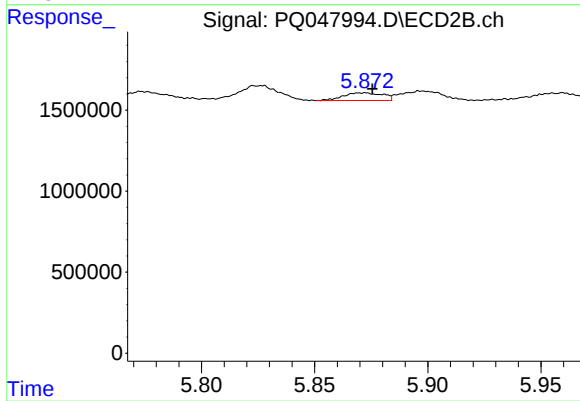
#22 AR-1248-2

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 1193044
Conc: 14.49 ng/ml



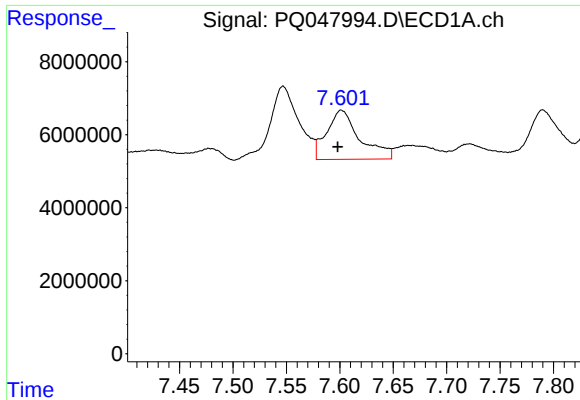
#23 AR-1248-3

R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 9744198
Conc: 49.36 ng/ml



#23 AR-1248-3

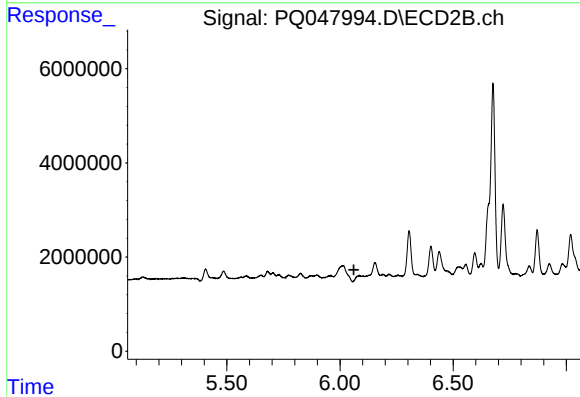
R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 572477
Conc: 6.80 ng/ml



#24 AR-1248-4

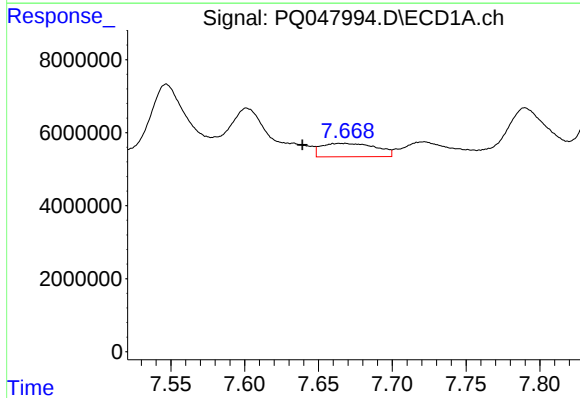
R.T.: 7.601 min
Delta R.T.: 0.003 min
Response: 29051966
Conc: 129.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



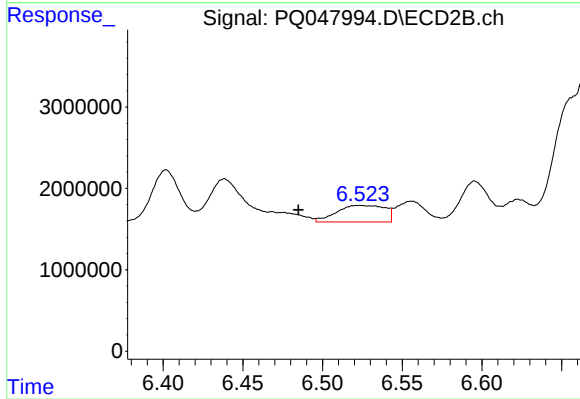
#24 AR-1248-4

R.T.: 6.087 min
Delta R.T.: 0.025 min
Response: -1990005
Conc: N.D.



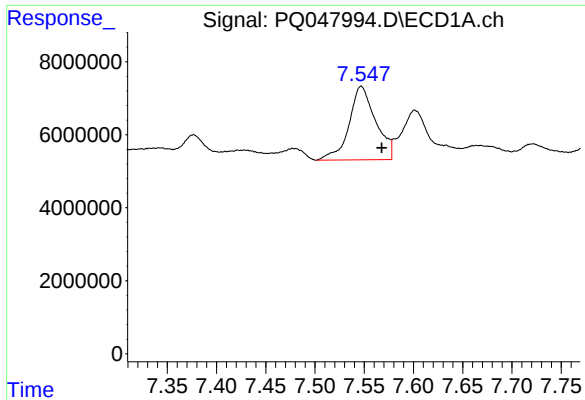
#25 AR-1248-5

R.T.: 7.664 min
Delta R.T.: 0.025 min
Response: 9461437
Conc: 44.39 ng/ml



#25 AR-1248-5

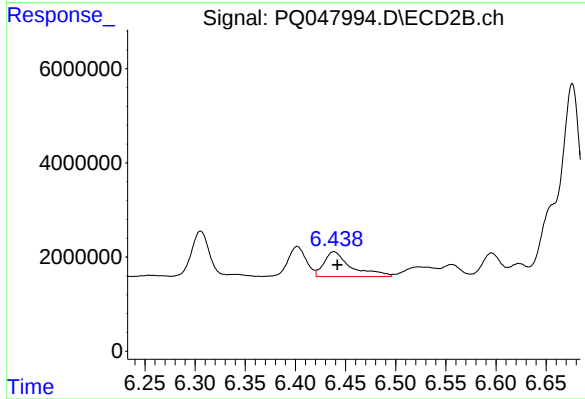
R.T.: 6.524 min
Delta R.T.: 0.039 min
Response: 4297138
Conc: 41.62 ng/ml



#26 AR-1254-1

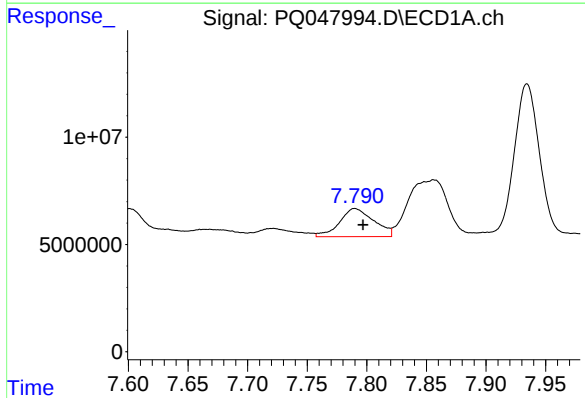
R.T.: 7.547 min
Delta R.T.: -0.021 min
Response: 38028017
Conc: 167.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



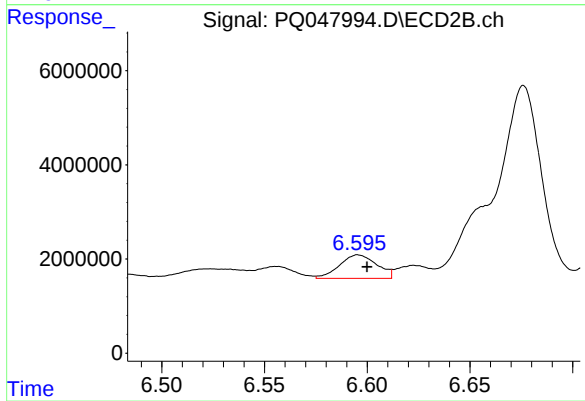
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 9870690
Conc: 58.12 ng/ml



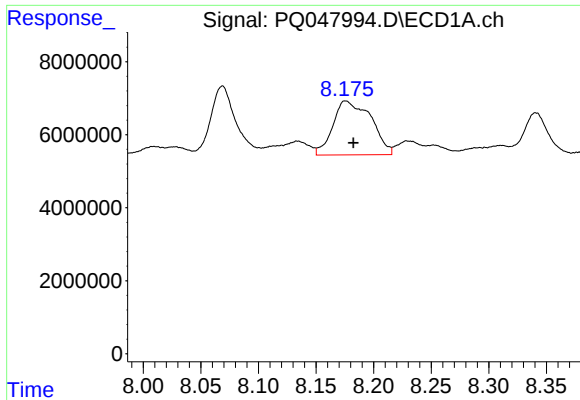
#27 AR-1254-2

R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 26340999
Conc: 74.25 ng/ml



#27 AR-1254-2

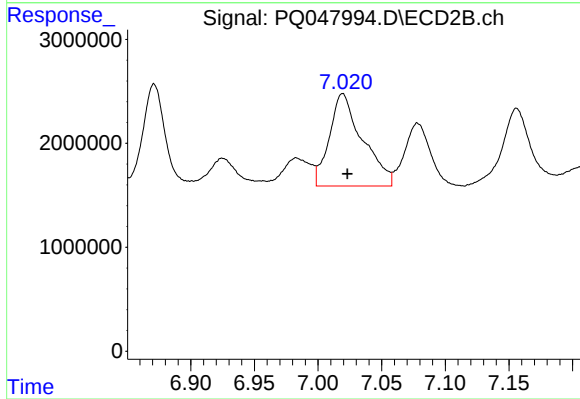
R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 6355707
Conc: 43.22 ng/ml



#28 AR-1254-3

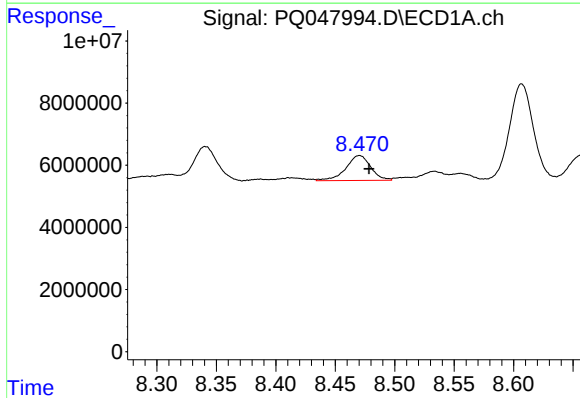
R.T.: 8.176 min
Delta R.T.: -0.007 min
Response: 34051835
Conc: 89.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



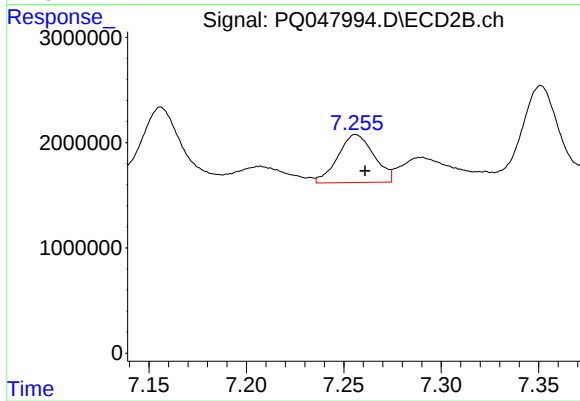
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 16133529
Conc: 66.15 ng/ml



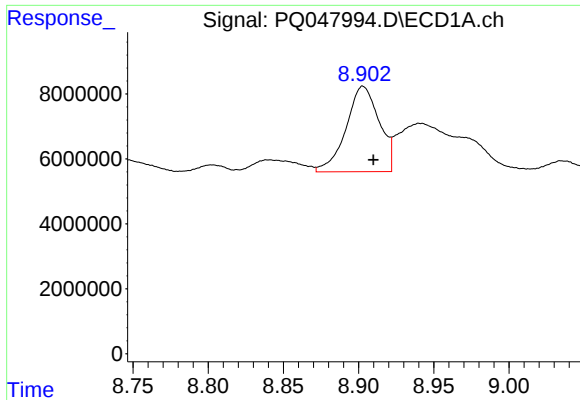
#29 AR-1254-4

R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 11659718
Conc: 40.24 ng/ml



#29 AR-1254-4

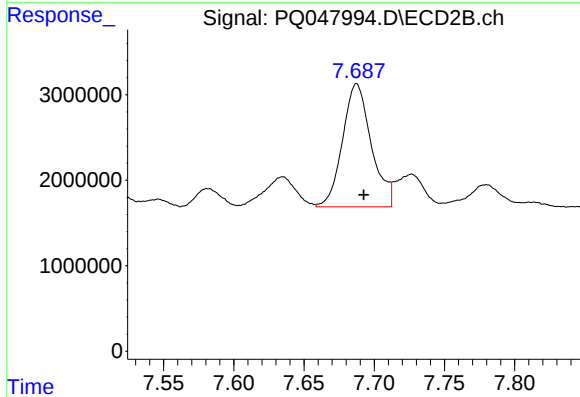
R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 5859177
Conc: 37.69 ng/ml



#30 AR-1254-5

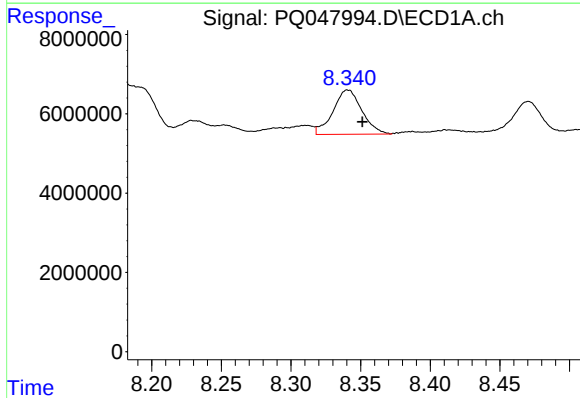
R.T.: 8.903 min
Delta R.T.: -0.007 min
Response: 40415127
Conc: 128.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



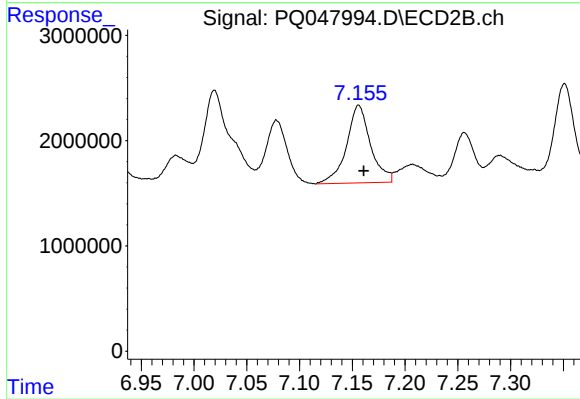
#30 AR-1254-5

R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 20522521
Conc: 99.31 ng/ml



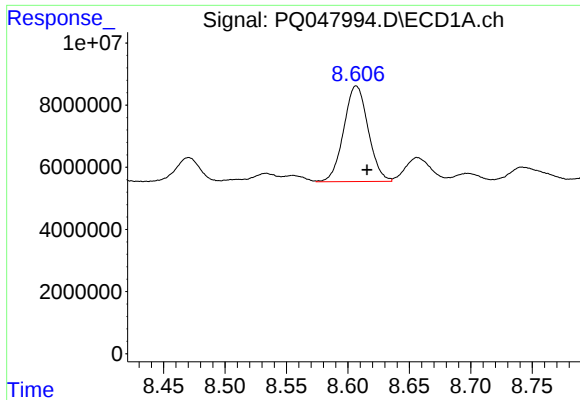
#31 AR-1260-1

R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 16127537
Conc: 54.68 ng/ml



#31 AR-1260-1

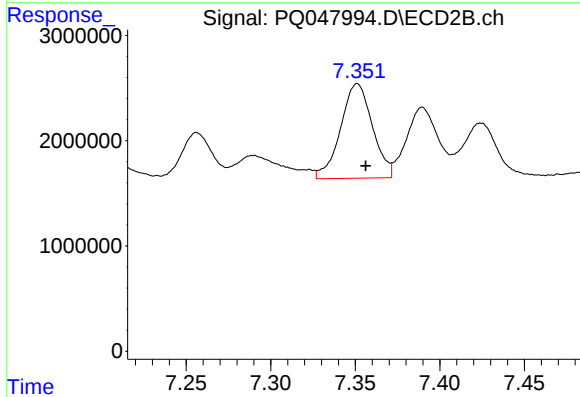
R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 11709140
Conc: 71.60 ng/ml



#32 AR-1260-2

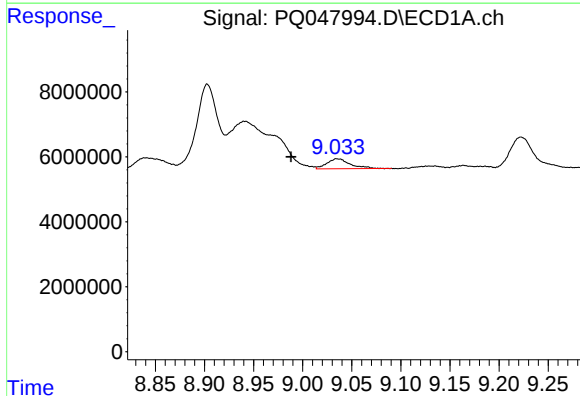
R.T.: 8.607 min
Delta R.T.: -0.009 min
Response: 42608420
Conc: 124.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



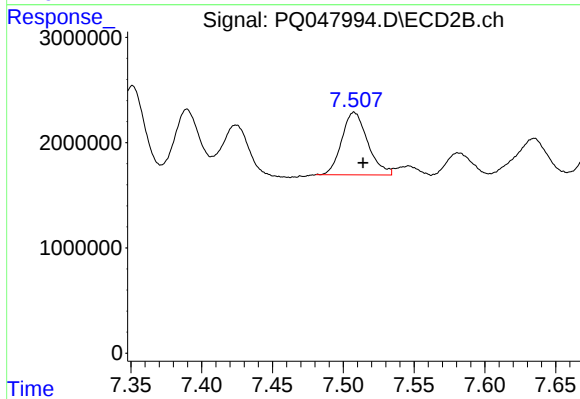
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 11793294
Conc: 60.17 ng/ml



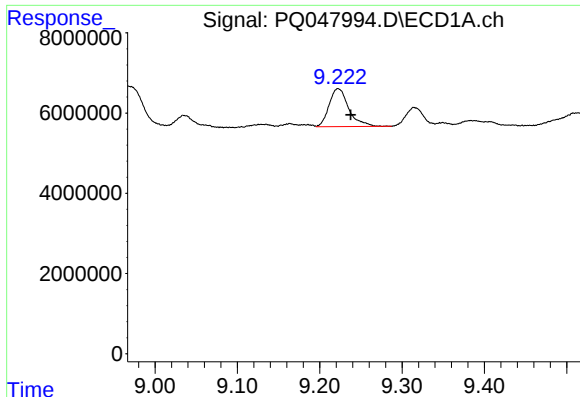
#33 AR-1260-3

R.T.: 9.035 min
Delta R.T.: 0.047 min
Response: 5133295
Conc: 19.38 ng/ml



#33 AR-1260-3

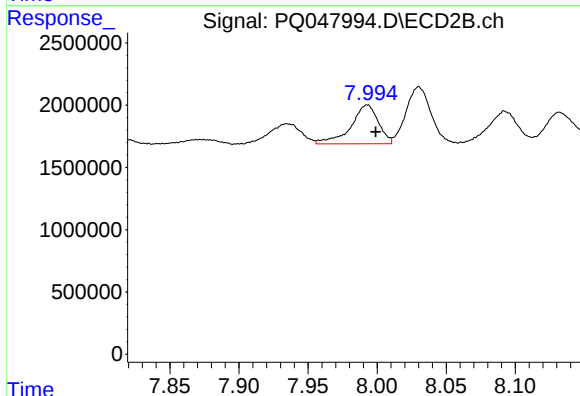
R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 7589479
Conc: 42.97 ng/ml



#34 AR-1260-4

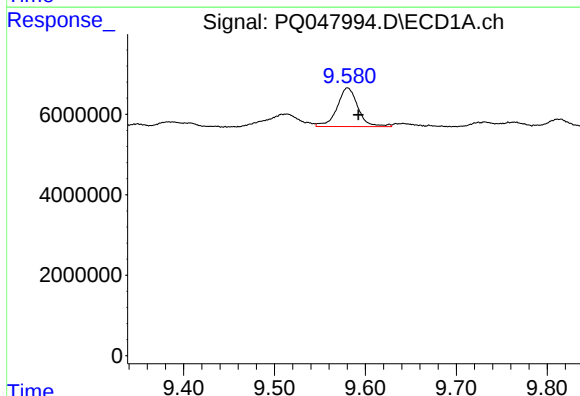
R.T.: 9.222 min
Delta R.T.: -0.016 min
Response: 15687233
Conc: 51.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



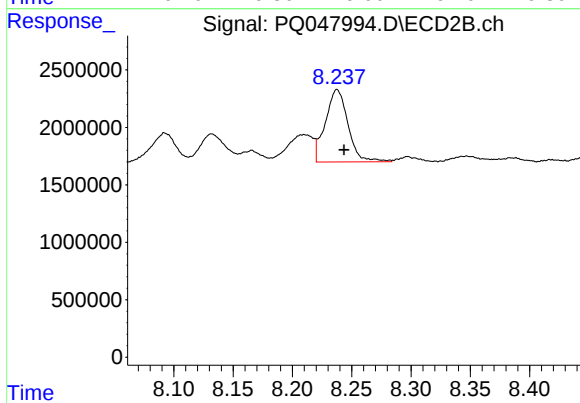
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 4331886
Conc: 27.35 ng/ml



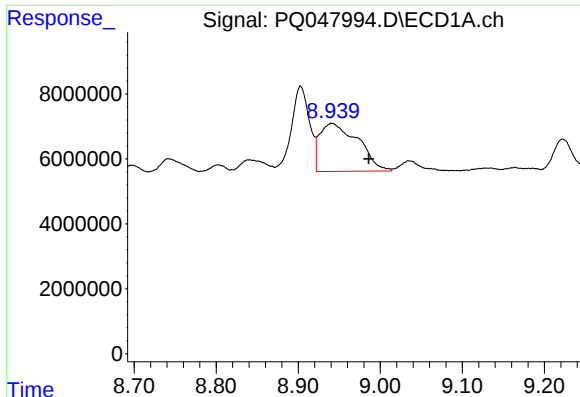
#35 AR-1260-5

R.T.: 9.580 min
Delta R.T.: -0.012 min
Response: 15299269
Conc: 23.56 ng/ml



#35 AR-1260-5

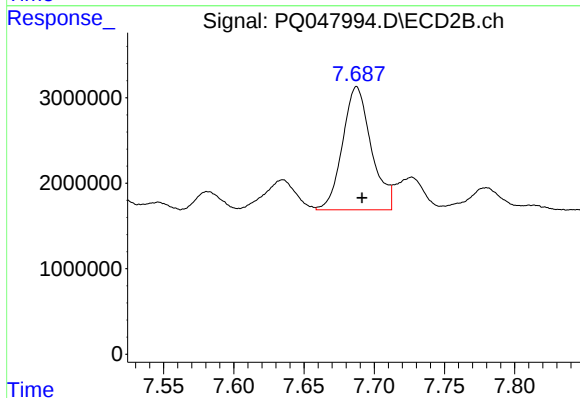
R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 8382787
Conc: 21.54 ng/ml



#36 AR-1262-1

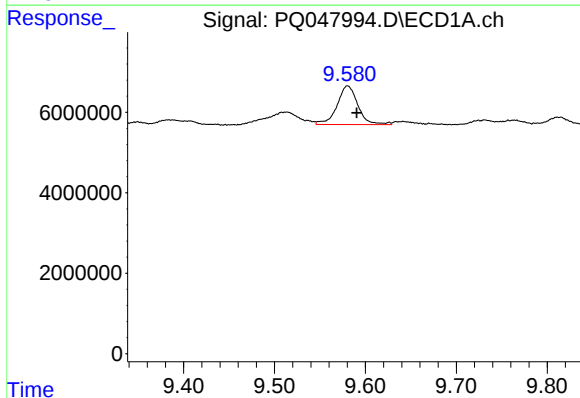
R.T.: 8.941 min
Delta R.T.: -0.045 min
Response: 48047691
Conc: 140.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



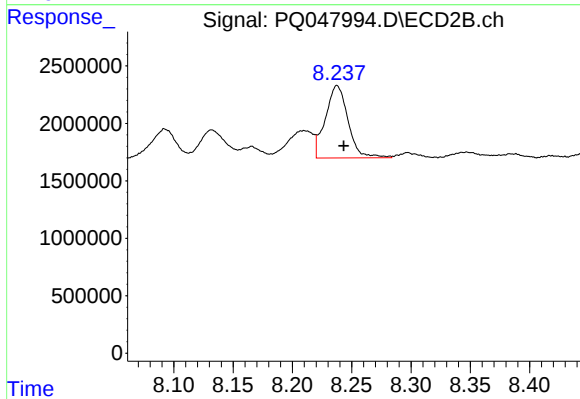
#36 AR-1262-1

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 20522521
Conc: 202.64 ng/ml



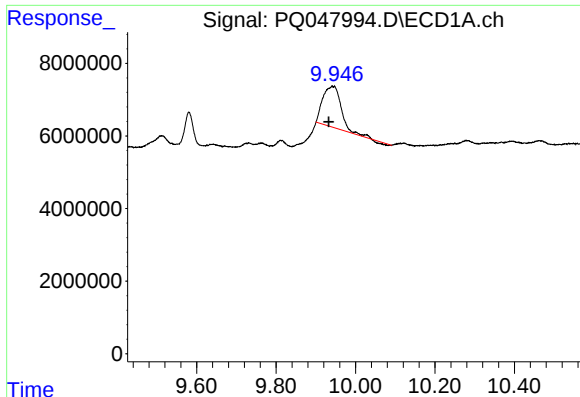
#37 AR-1262-2

R.T.: 9.580 min
Delta R.T.: -0.010 min
Response: 15299269
Conc: 22.93 ng/ml



#37 AR-1262-2

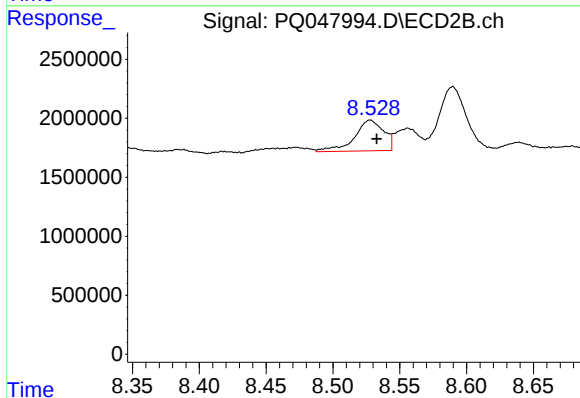
R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 8382787
Conc: 21.25 ng/ml



#38 AR-1262-3

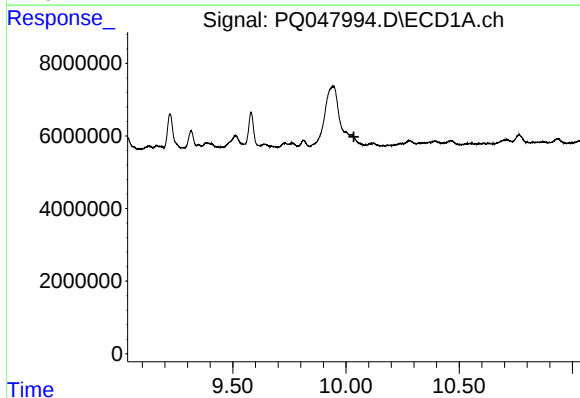
R.T.: 9.941 min
Delta R.T.: 0.009 min
Response: 34882744
Conc: 75.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



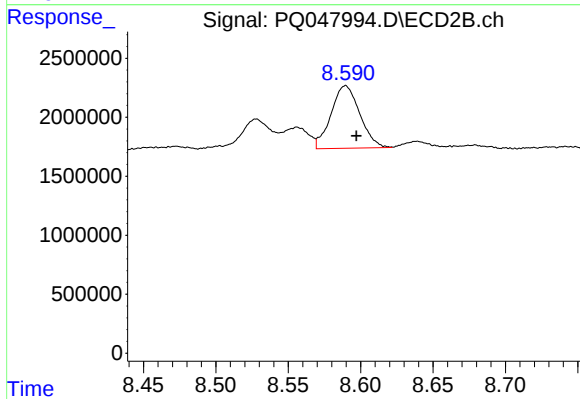
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 3957493
Conc: 27.45 ng/ml



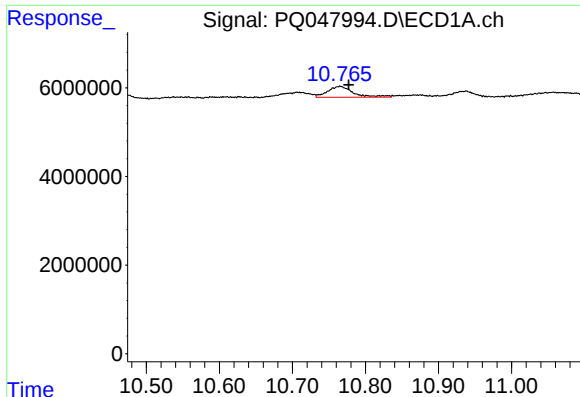
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.035 min
Response: 0
Conc: N.D.



#39 AR-1262-4

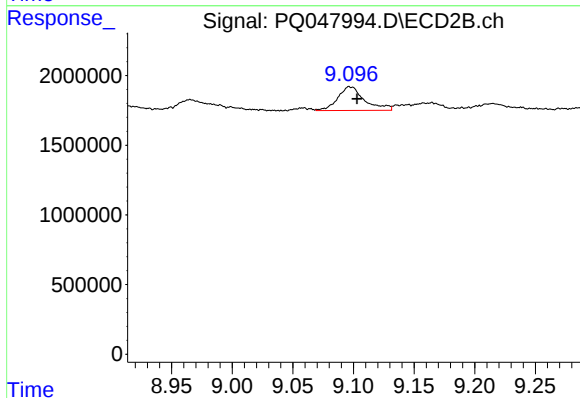
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 7351735
Conc: 25.63 ng/ml



#40 AR-1262-5

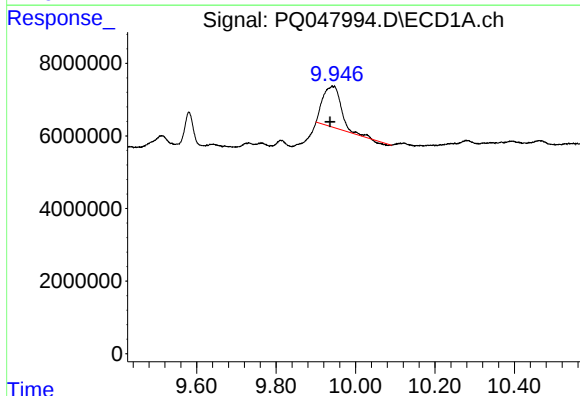
R.T.: 10.766 min
Delta R.T.: -0.012 min
Response: 5969310
Conc: 23.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



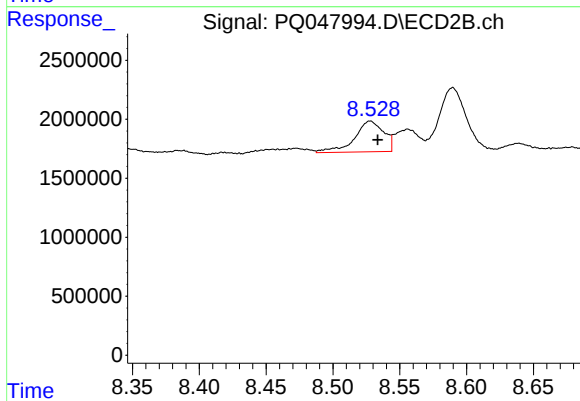
#40 AR-1262-5

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 2623036
Conc: 19.51 ng/ml



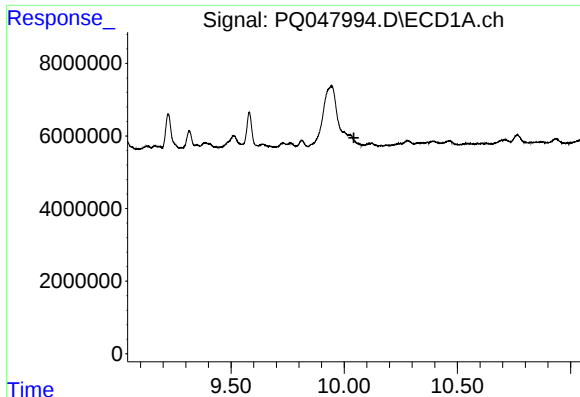
#41 AR-1268-1

R.T.: 9.941 min
Delta R.T.: 0.005 min
Response: 34882744
Conc: 36.93 ng/ml



#41 AR-1268-1

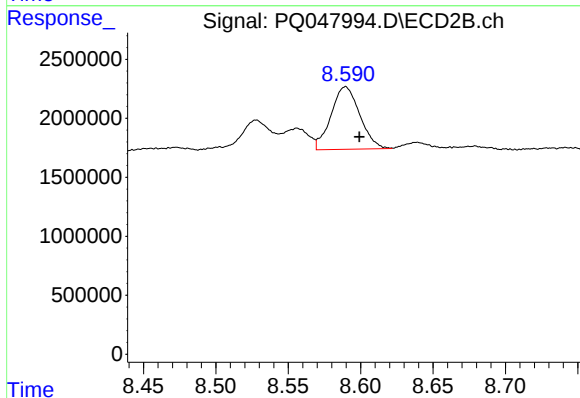
R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 3957493
Conc: 7.45 ng/ml



#42 AR-1268-2

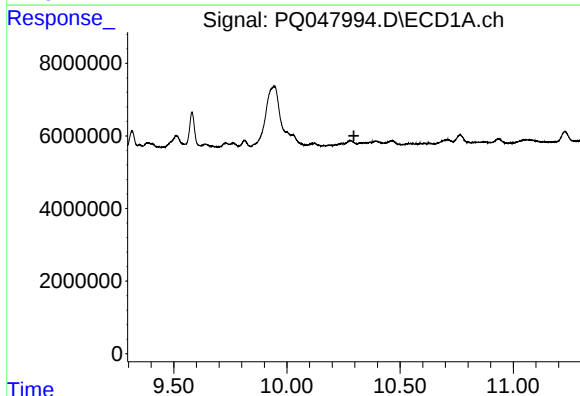
R.T.: 0.000 min
Exp R.T.: 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



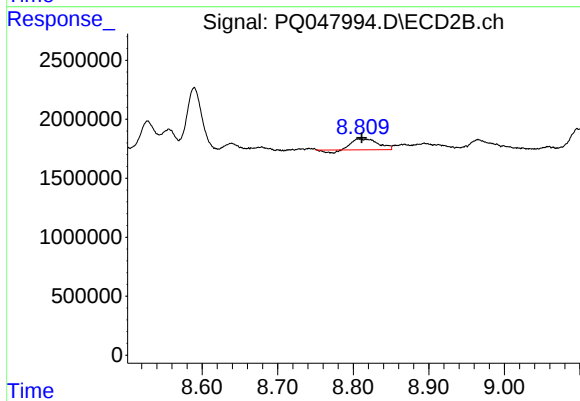
#42 AR-1268-2

R.T.: 8.590 min
Delta R.T.: -0.010 min
Response: 7351735
Conc: 14.55 ng/ml



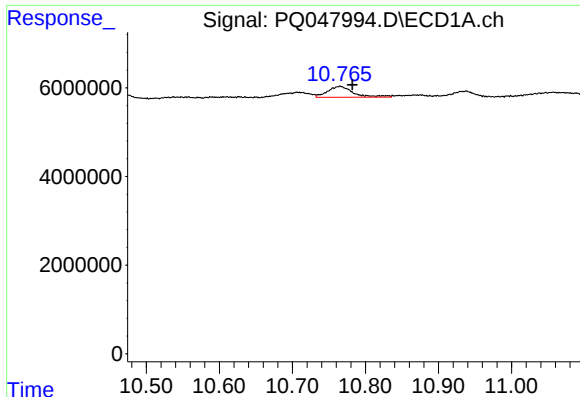
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.296 min
Response: 0
Conc: N.D.



#43 AR-1268-3

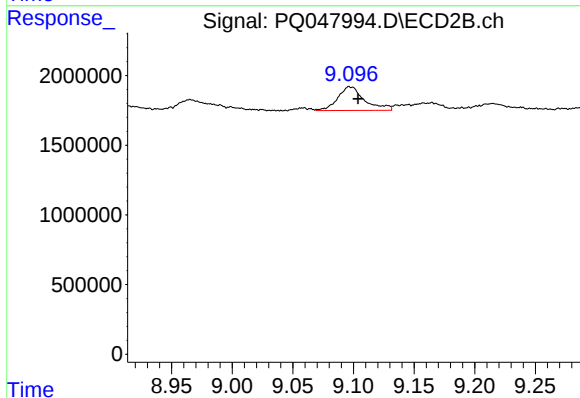
R.T.: 8.808 min
Delta R.T.: -0.003 min
Response: 2073693
Conc: 4.99 ng/ml



#44 AR-1268-4

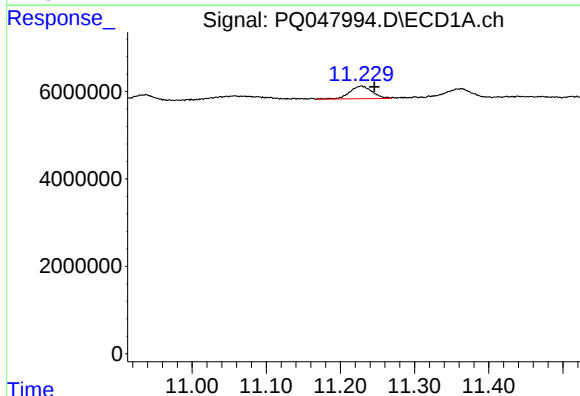
R.T.: 10.766 min
Delta R.T.: -0.017 min
Response: 5969310
Conc: 17.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



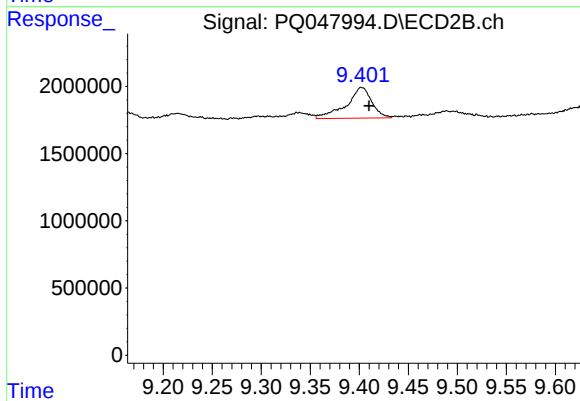
#44 AR-1268-4

R.T.: 9.097 min
Delta R.T.: -0.007 min
Response: 2623036
Conc: 14.25 ng/ml



#45 AR-1268-5

R.T.: 11.228 min
Delta R.T.: -0.018 min
Response: 6108283
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 4151545
Conc: 2.91 ng/ml