

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
 Data File : PQ048332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 11:55
 Operator : AJ\MA
 Sample : L2941-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 12:35:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 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...	5.297	4.290	166.4E6	75824548	19.475	18.358
2)	SA Decachlor...	11.571	9.660	123.8E6	51328776	13.353	11.468
Target Compounds							
3)	L1 AR-1016-1	6.648	5.582	3893472	1112869	13.037	7.154 #
4)	L1 AR-1016-2	6.648	5.582	3893472	1112869	9.533	5.260 #
5)	L1 AR-1016-3	6.684	5.768	5185160	1150428	20.511	10.591 #
6)	L1 AR-1016-4	6.795	5.818	14237237	736484	69.023	8.238 #
7)	L1 AR-1016-5	7.148	5.996	3059862	878213	15.473	8.988 #
8)	L2 AR-1221-1	0.000	4.536	0	1216401	N.D.	28.224 #
9)	L2 AR-1221-2	5.656	4.648	3552575	3087712	52.108	94.696 #
10)	L2 AR-1221-3	5.753	4.739	9832909	1538551	46.787	15.102 #
11)	L3 AR-1232-1	5.753	4.739	9832909	1538551	58.266	18.854 #
12)	L3 AR-1232-2	6.306	5.582	20628103	1112869	240.792	13.033 #
13)	L3 AR-1232-3	6.648	5.768	3893472	1150428	23.265	26.676
14)	L3 AR-1232-4	6.795	5.893	14237237	616233	167.800	15.721 #
15)	L3 AR-1232-5	6.922	5.996	5176485	878213	81.695	22.515 #
16)	L4 AR-1242-1	6.648	5.582	3893472	1112869	17.199	9.660 #
17)	L4 AR-1242-2	6.648	5.582	3893472	1112869	12.612	7.062 #
18)	L4 AR-1242-3	6.684	5.768	5185160	1150428	27.072	14.020 #
19)	L4 AR-1242-4	6.795	5.893	14237237	616233	89.792	7.623 #
20)	L4 AR-1242-5	7.583	6.442	22362283	3813427	131.608	35.635 #
21)	L5 AR-1248-1	6.648	5.582	3893472	1112869	22.434	12.598 #
22)	L5 AR-1248-2	6.922	5.818	5176485	736484	23.272	6.565 #
23)	L5 AR-1248-3	7.148	5.893	3059862	616233	12.539	5.416 #
24)	L5 AR-1248-4	7.583	5.996	22362283	878213	80.855	6.474 #
25)	L5 AR-1248-5	7.583	6.466	22362283	5702969	85.062	41.448 #
26)	L6 AR-1254-1	7.560	6.442	14387337	3813427	48.029	16.141 #
27)	L6 AR-1254-2	7.790	6.587	14961969	2702719	32.331	13.179 #
28)	L6 AR-1254-3	8.170	7.011	9683690	4127609	19.869	12.299 #
29)	L6 AR-1254-4	8.452	7.251	6184896	3857195	16.336	17.563
30)	L6 AR-1254-5	8.887	7.679	56571832	10831462	141.543	37.077 #
31)	L7 AR-1260-1	8.327	7.150	1505166	5391365	4.489	26.844 #
32)	L7 AR-1260-2	8.590	7.343	15734771	898073	39.222	3.626 #
33)	L7 AR-1260-3	9.018	7.499	47889934	-3106715	151.565	N.D. #
34)	L7 AR-1260-4	9.202	7.985	24865314	657185	67.380	3.423 #
35)	L7 AR-1260-5	9.565	8.231	10867315	720768	12.796	1.508 #
36)	L8 AR-1262-1	9.018	7.679	47889934	10831462	110.388	76.538 #
37)	L8 AR-1262-2	9.565	8.231	10867315	720768	13.100	1.367 #
38)	L8 AR-1262-3	9.864	8.509	200.0E6	6650983	516.354	30.924 #
39)	L8 AR-1262-4	0.000	8.585	0	790836	N.D.	2.055 #
40)	L8 AR-1262-5	10.766	9.086	4038178	9428482	11.965	51.333 #
41)	L9 AR-1268-1	9.864	8.509	200.0E6	6650983	176.370	9.691 #

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 Acq On : 11 Jun 2020 11:55
 Operator : AJ\MA
 Sample : L2941-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

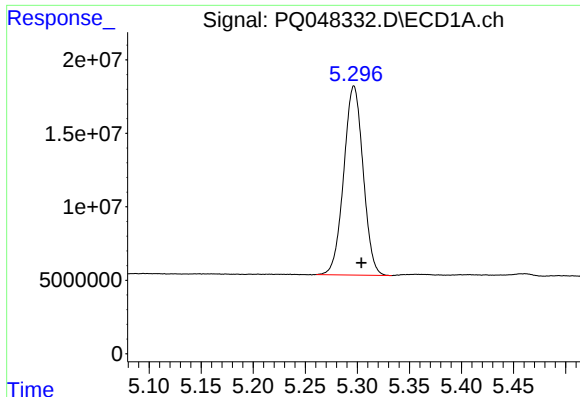
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 12:35:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 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
42) L9	AR-1268-2	0.000	8.585	0	790836	N.D.	1.245 #
43) L9	AR-1268-3	10.215	8.796	8783191	2486555	9.442	4.696 #
44) L9	AR-1268-4	10.766	9.086	4038178	9428482	9.566	40.469 #
45) L9	AR-1268-5	11.178	9.435	66053260	34117730	20.751	19.487

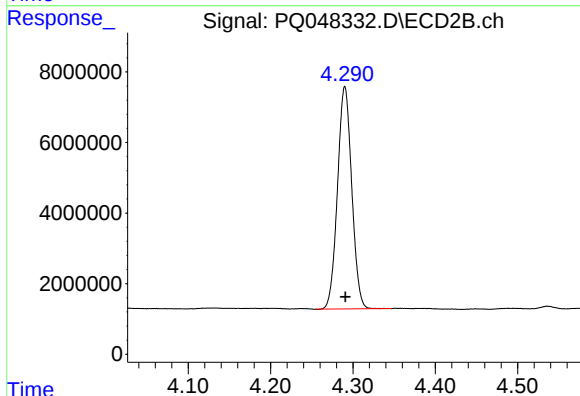
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

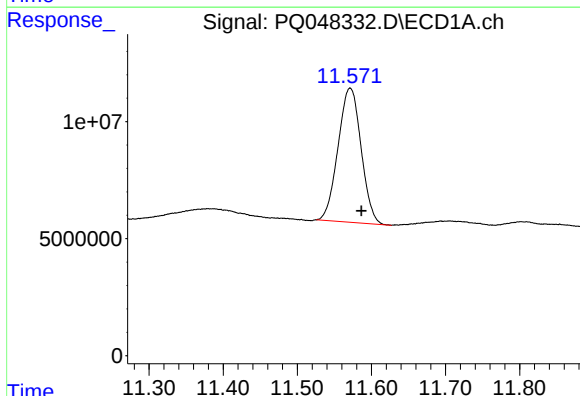
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 166416421
Conc: 19.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



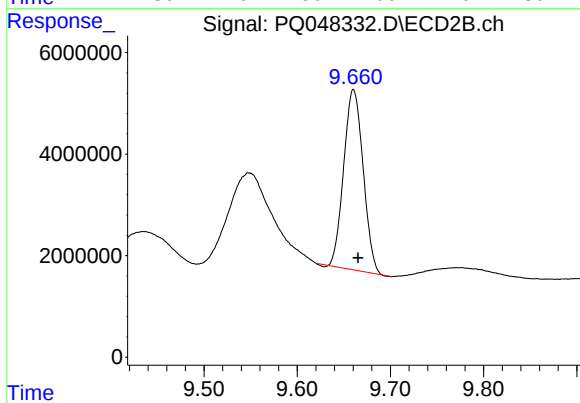
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 75824548
Conc: 18.36 ng/ml



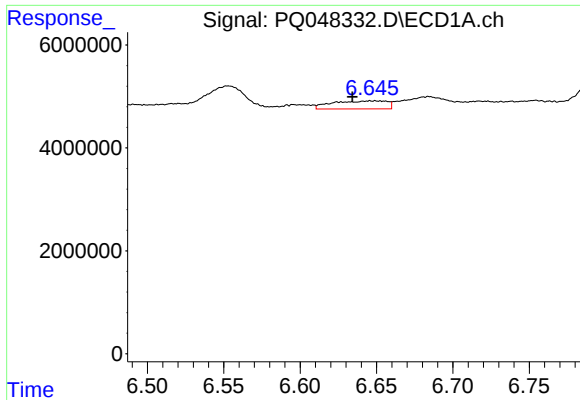
#2 Decachlorobiphenyl

R.T.: 11.571 min
Delta R.T.: -0.015 min
Response: 123820297
Conc: 13.35 ng/ml



#2 Decachlorobiphenyl

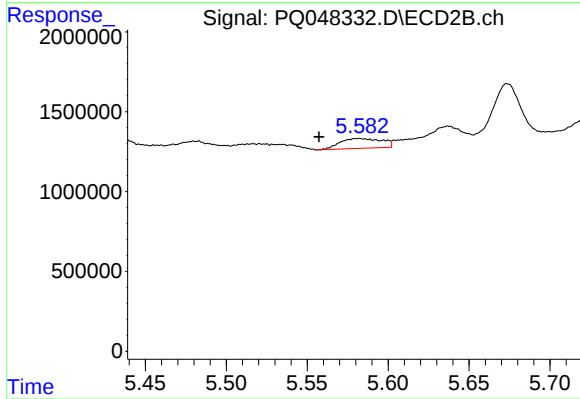
R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 51328776
Conc: 11.47 ng/ml



#3 AR-1016-1

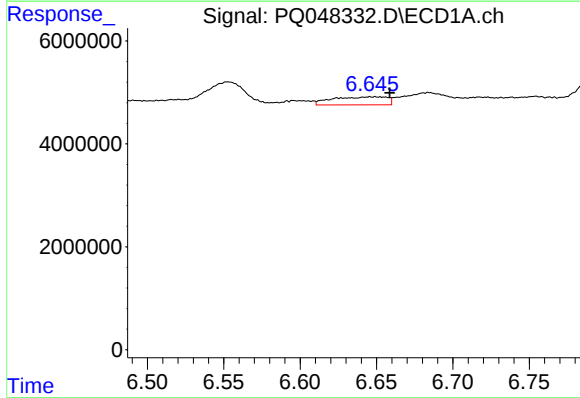
R.T.: 6.648 min
Delta R.T.: 0.014 min
Response: 3893472
Conc: 13.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



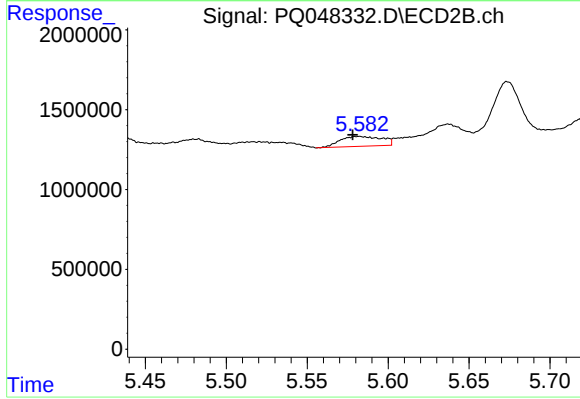
#3 AR-1016-1

R.T.: 5.582 min
Delta R.T.: 0.025 min
Response: 1112869
Conc: 7.15 ng/ml



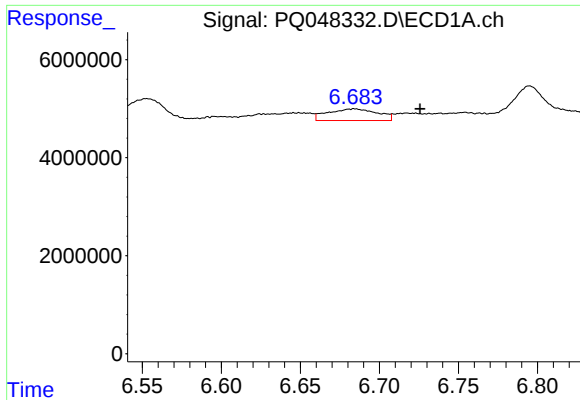
#4 AR-1016-2

R.T.: 6.648 min
Delta R.T.: -0.010 min
Response: 3893472
Conc: 9.53 ng/ml



#4 AR-1016-2

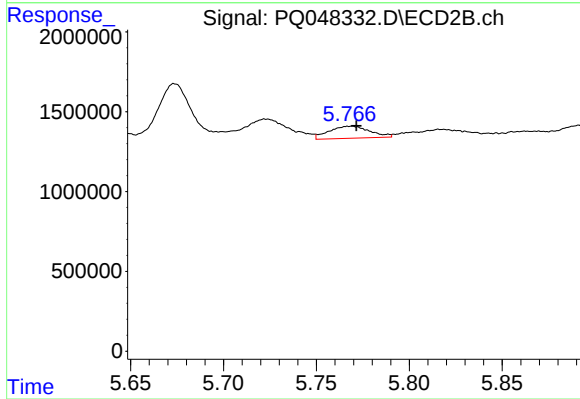
R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 1112869
Conc: 5.26 ng/ml



#5 AR-1016-3

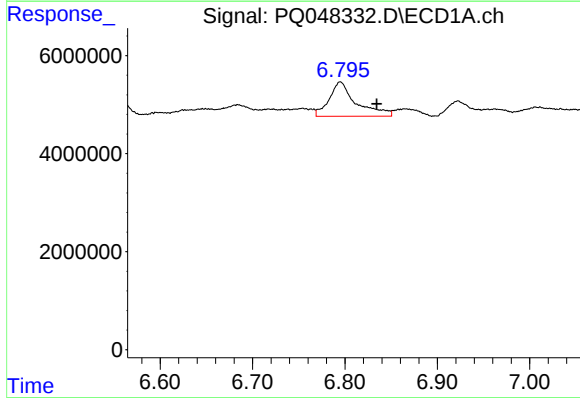
R.T.: 6.684 min
Delta R.T.: -0.042 min
Response: 5185160
Conc: 20.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



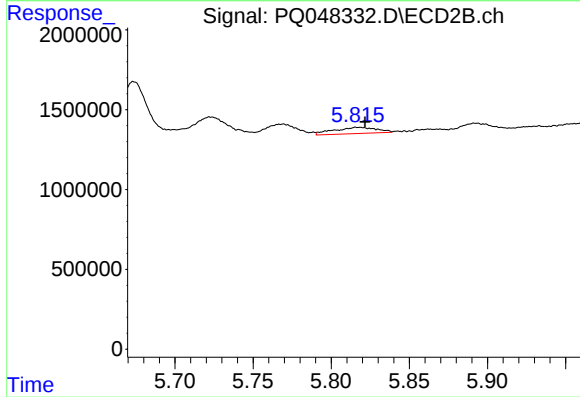
#5 AR-1016-3

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 1150428
Conc: 10.59 ng/ml



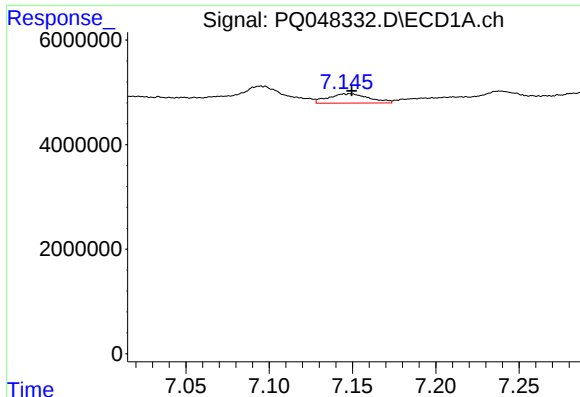
#6 AR-1016-4

R.T.: 6.795 min
Delta R.T.: -0.039 min
Response: 14237237
Conc: 69.02 ng/ml



#6 AR-1016-4

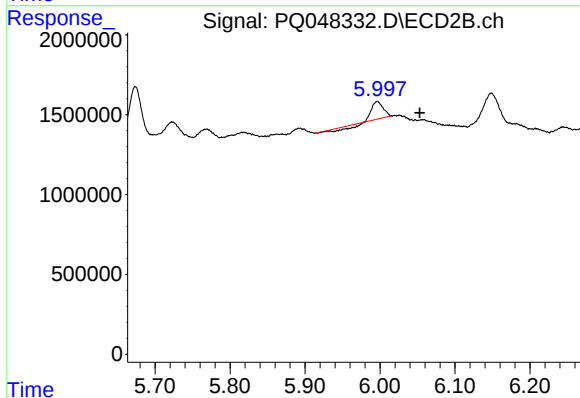
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 736484
Conc: 8.24 ng/ml



#7 AR-1016-5

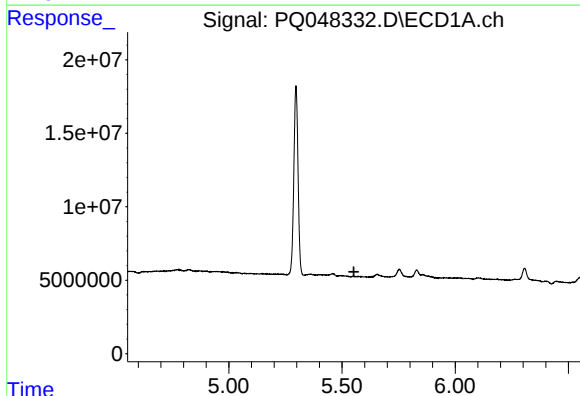
R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 3059862
Conc: 15.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



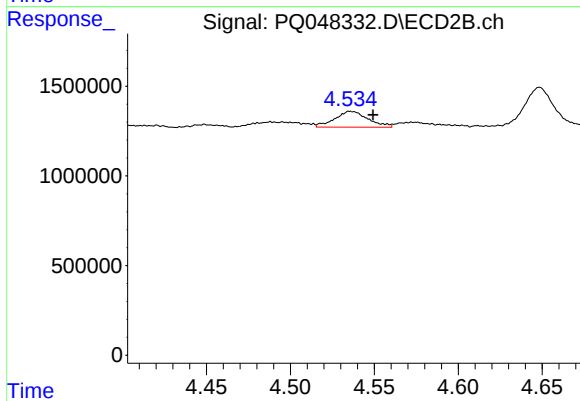
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: -0.056 min
Response: 878213
Conc: 8.99 ng/ml



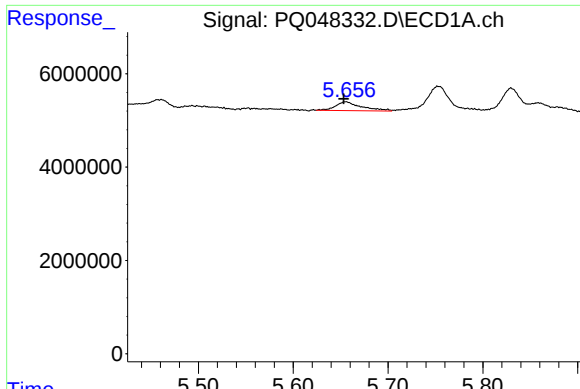
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#8 AR-1221-1

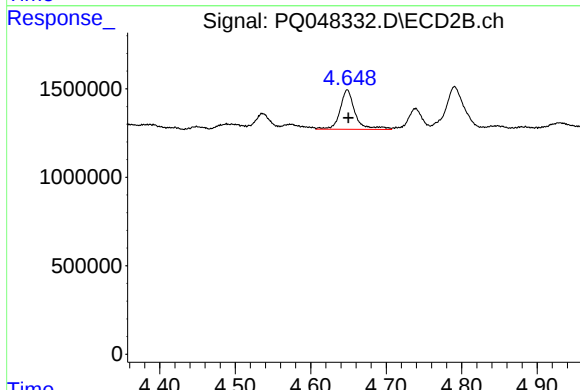
R.T.: 4.536 min
Delta R.T.: -0.013 min
Response: 1216401
Conc: 28.22 ng/ml



#9 AR-1221-2

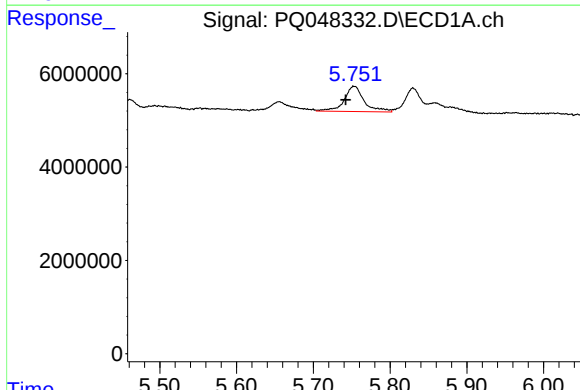
R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 3552575
Conc: 52.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



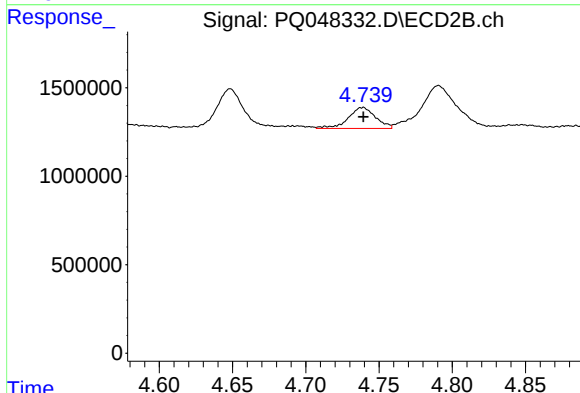
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: -0.001 min
Response: 3087712
Conc: 94.70 ng/ml



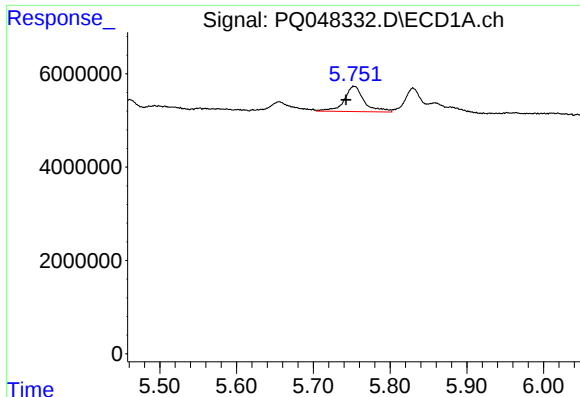
#10 AR-1221-3

R.T.: 5.753 min
Delta R.T.: 0.011 min
Response: 9832909
Conc: 46.79 ng/ml



#10 AR-1221-3

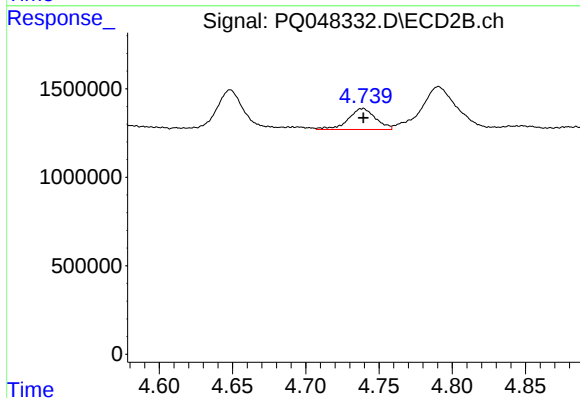
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 1538551
Conc: 15.10 ng/ml



#11 AR-1232-1

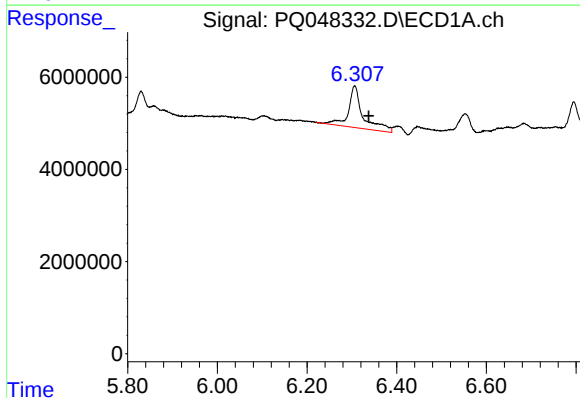
R.T.: 5.753 min
Delta R.T.: 0.010 min
Response: 9832909
Conc: 58.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



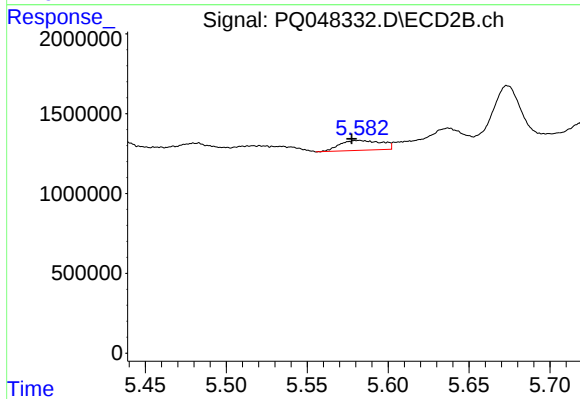
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 1538551
Conc: 18.85 ng/ml



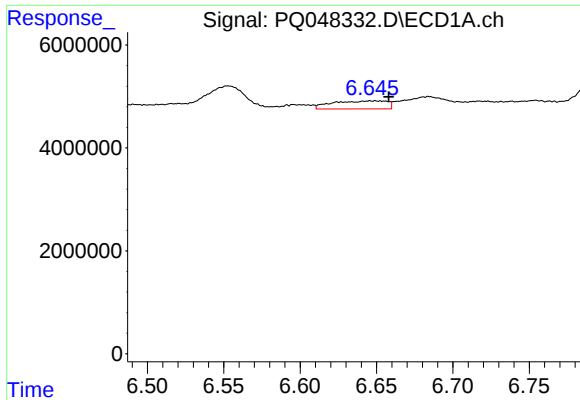
#12 AR-1232-2

R.T.: 6.306 min
Delta R.T.: -0.031 min
Response: 20628103
Conc: 240.79 ng/ml



#12 AR-1232-2

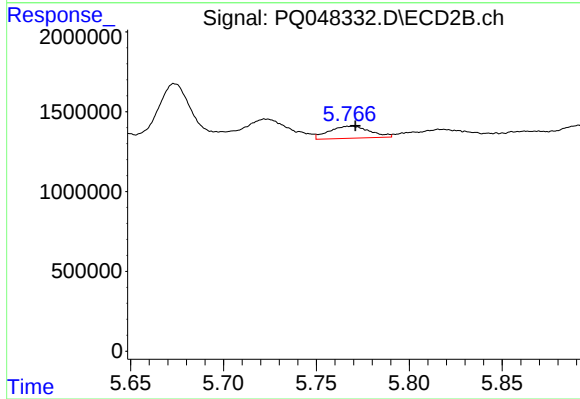
R.T.: 5.582 min
Delta R.T.: 0.005 min
Response: 1112869
Conc: 13.03 ng/ml



#13 AR-1232-3

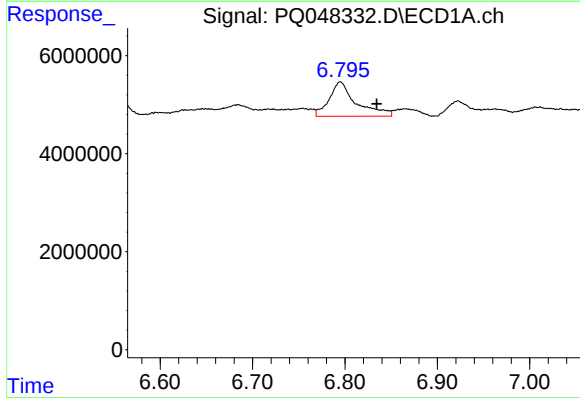
R.T.: 6.648 min
Delta R.T.: -0.010 min
Response: 3893472
Conc: 23.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



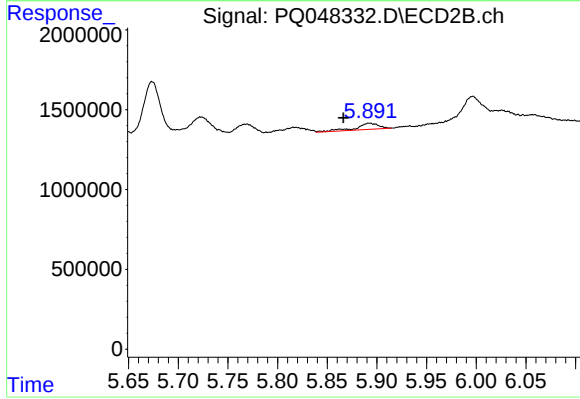
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 1150428
Conc: 26.68 ng/ml



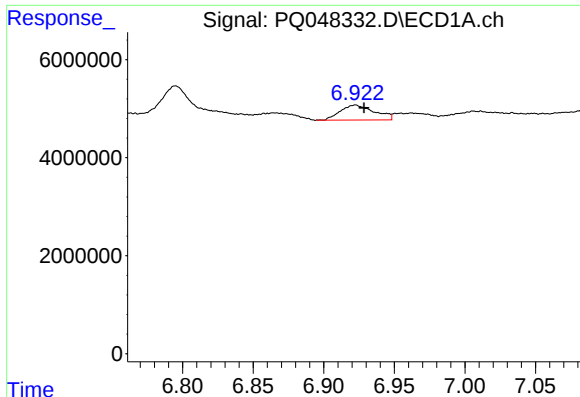
#14 AR-1232-4

R.T.: 6.795 min
Delta R.T.: -0.039 min
Response: 14237237
Conc: 167.80 ng/ml



#14 AR-1232-4

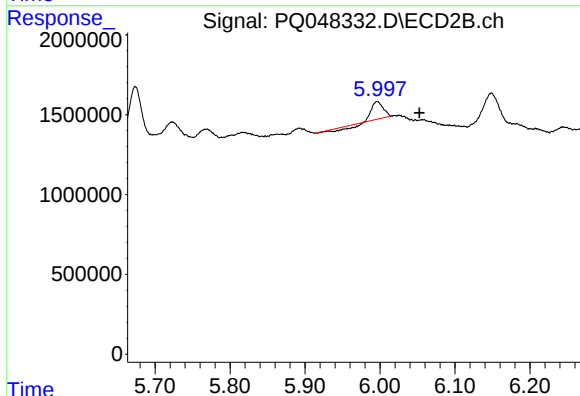
R.T.: 5.893 min
Delta R.T.: 0.027 min
Response: 616233
Conc: 15.72 ng/ml



#15 AR-1232-5

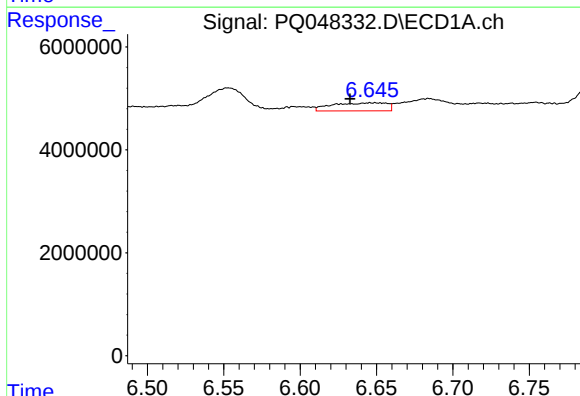
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 5176485
Conc: 81.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



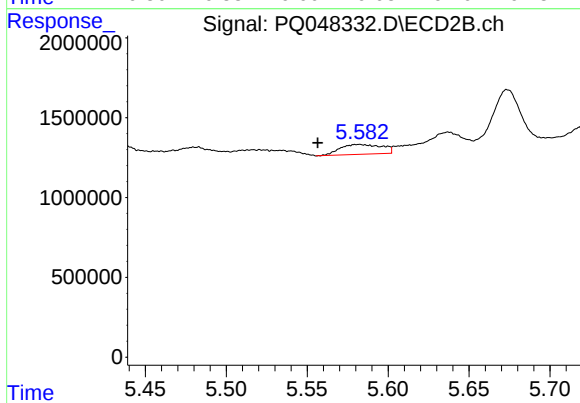
#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: -0.056 min
Response: 878213
Conc: 22.52 ng/ml



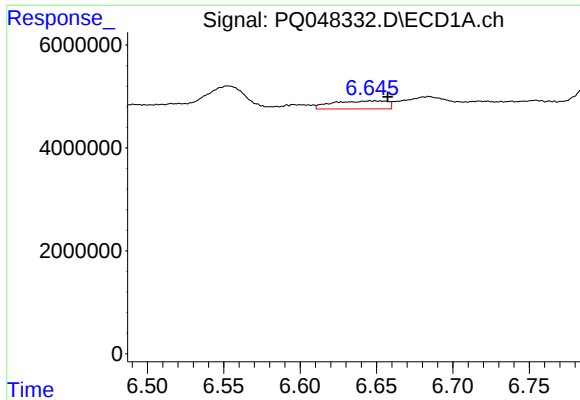
#16 AR-1242-1

R.T.: 6.648 min
Delta R.T.: 0.016 min
Response: 3893472
Conc: 17.20 ng/ml



#16 AR-1242-1

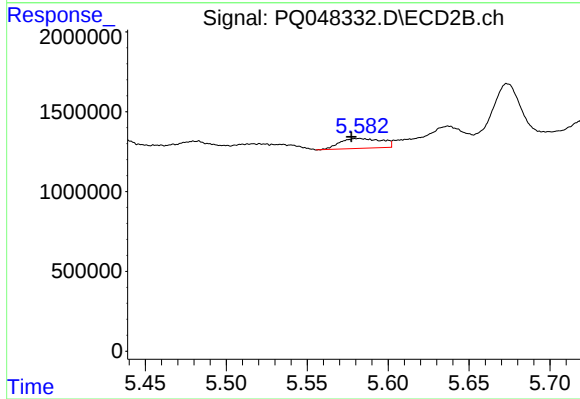
R.T.: 5.582 min
Delta R.T.: 0.026 min
Response: 1112869
Conc: 9.66 ng/ml



#17 AR-1242-2

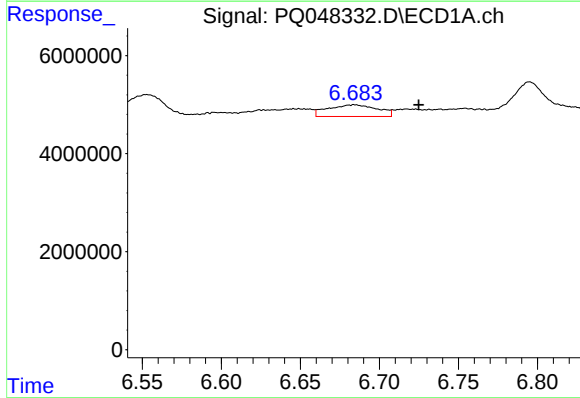
R.T.: 6.648 min
Delta R.T.: -0.009 min
Response: 3893472
Conc: 12.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



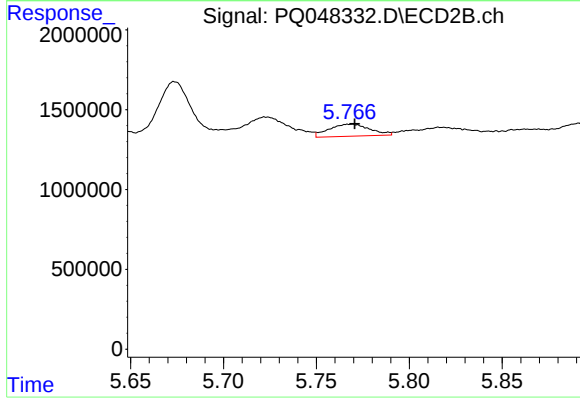
#17 AR-1242-2

R.T.: 5.582 min
Delta R.T.: 0.005 min
Response: 1112869
Conc: 7.06 ng/ml



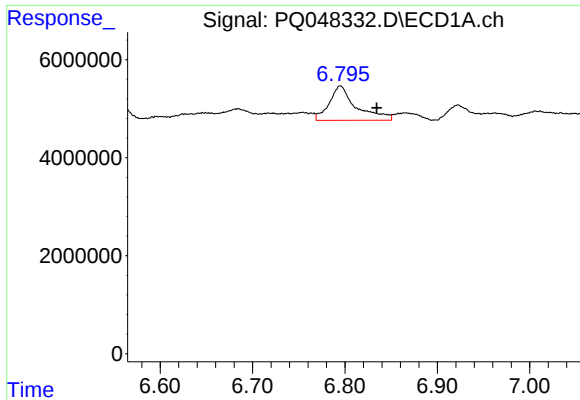
#18 AR-1242-3

R.T.: 6.684 min
Delta R.T.: -0.041 min
Response: 5185160
Conc: 27.07 ng/ml



#18 AR-1242-3

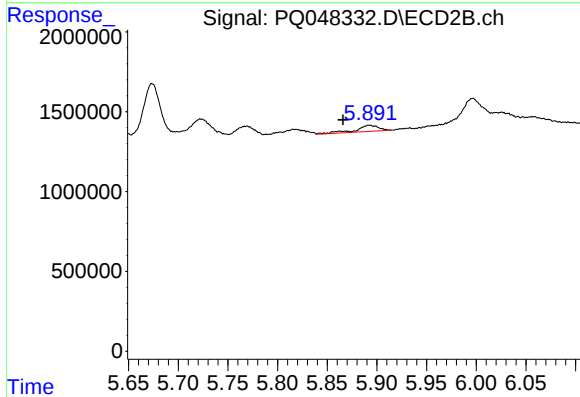
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 1150428
Conc: 14.02 ng/ml



#19 AR-1242-4

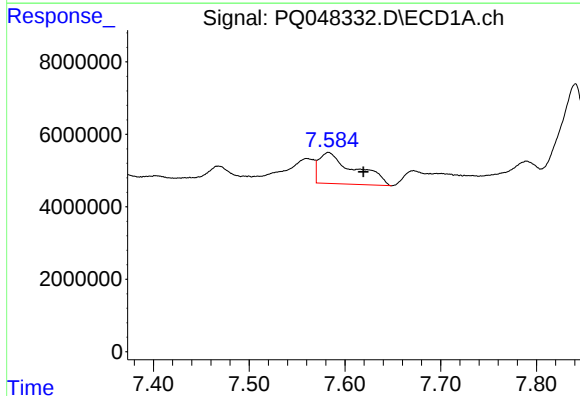
R.T.: 6.795 min
Delta R.T.: -0.039 min
Response: 14237237
Conc: 89.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



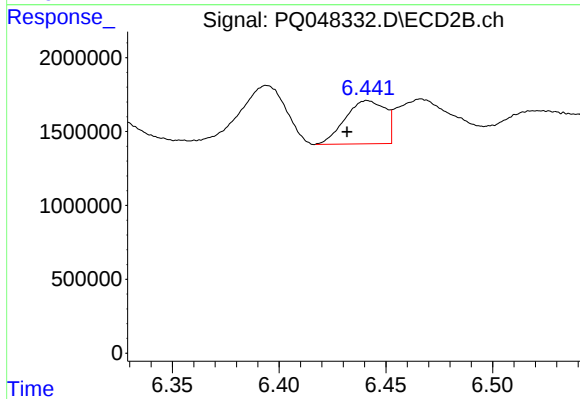
#19 AR-1242-4

R.T.: 5.893 min
Delta R.T.: 0.027 min
Response: 616233
Conc: 7.62 ng/ml



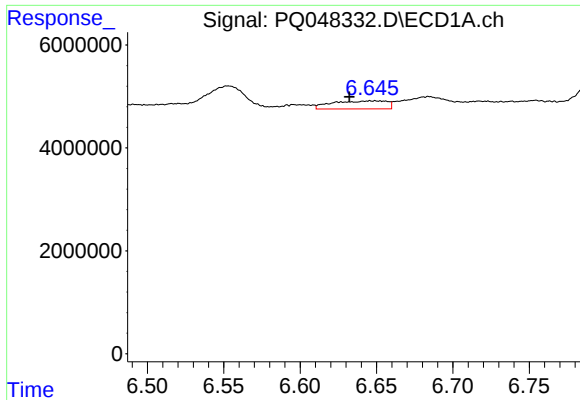
#20 AR-1242-5

R.T.: 7.583 min
Delta R.T.: -0.036 min
Response: 22362283
Conc: 131.61 ng/ml



#20 AR-1242-5

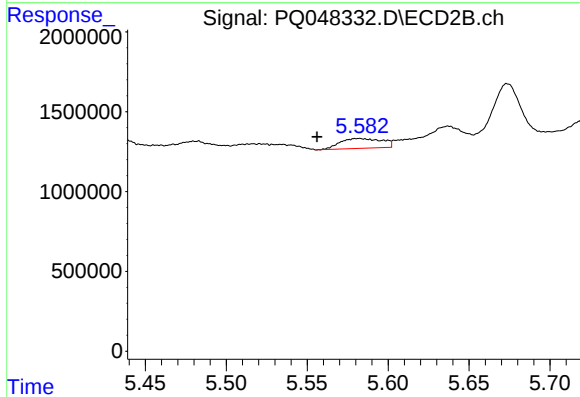
R.T.: 6.442 min
Delta R.T.: 0.010 min
Response: 3813427
Conc: 35.64 ng/ml



#21 AR-1248-1

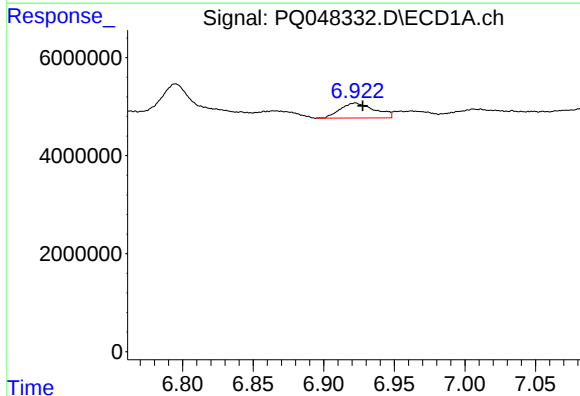
R.T.: 6.648 min
Delta R.T.: 0.016 min
Response: 3893472
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



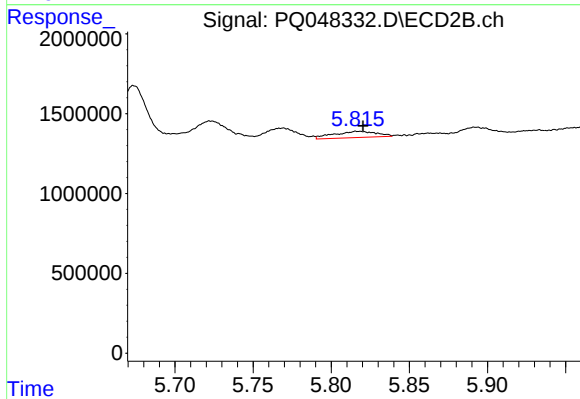
#21 AR-1248-1

R.T.: 5.582 min
Delta R.T.: 0.026 min
Response: 1112869
Conc: 12.60 ng/ml



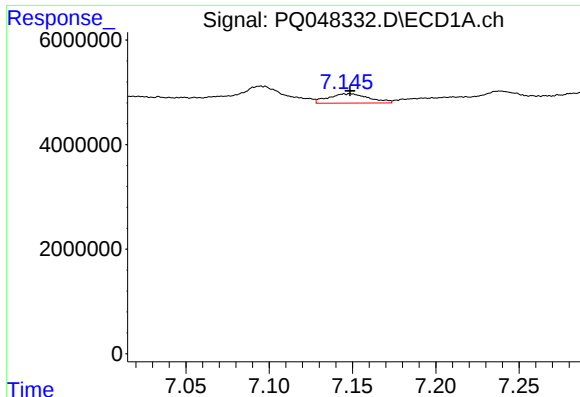
#22 AR-1248-2

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 5176485
Conc: 23.27 ng/ml



#22 AR-1248-2

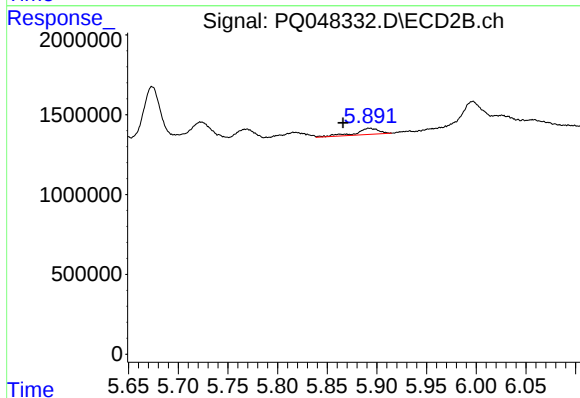
R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 736484
Conc: 6.56 ng/ml



#23 AR-1248-3

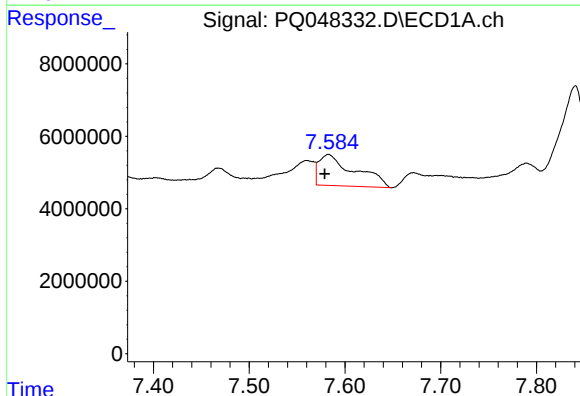
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 3059862
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



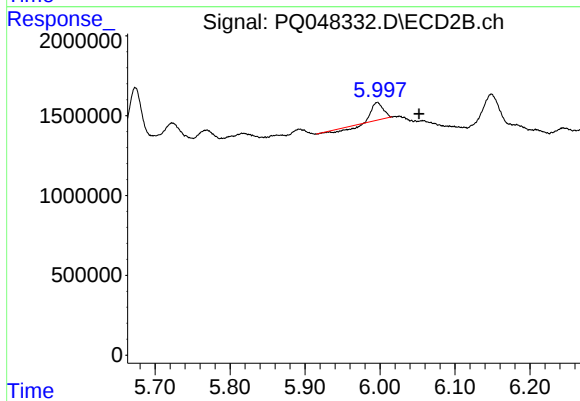
#23 AR-1248-3

R.T.: 5.893 min
Delta R.T.: 0.027 min
Response: 616233
Conc: 5.42 ng/ml



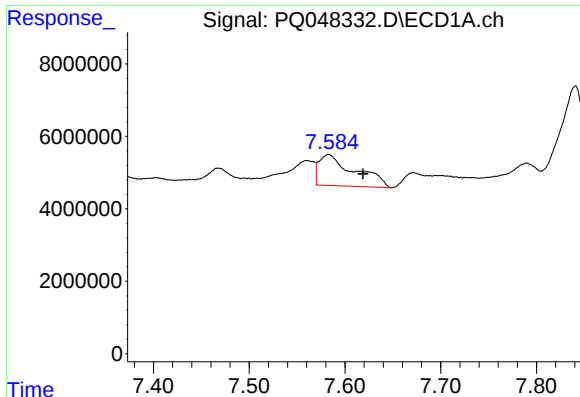
#24 AR-1248-4

R.T.: 7.583 min
Delta R.T.: 0.004 min
Response: 22362283
Conc: 80.86 ng/ml



#24 AR-1248-4

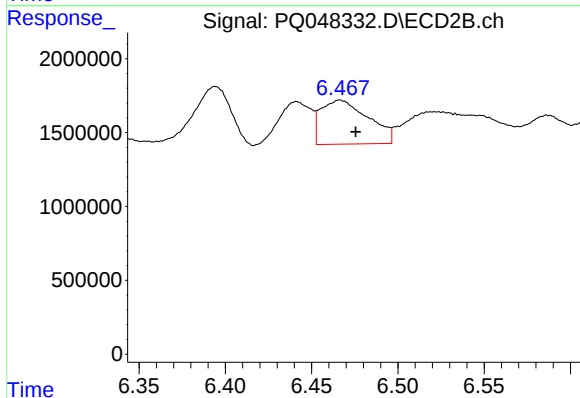
R.T.: 5.996 min
Delta R.T.: -0.056 min
Response: 878213
Conc: 6.47 ng/ml



#25 AR-1248-5

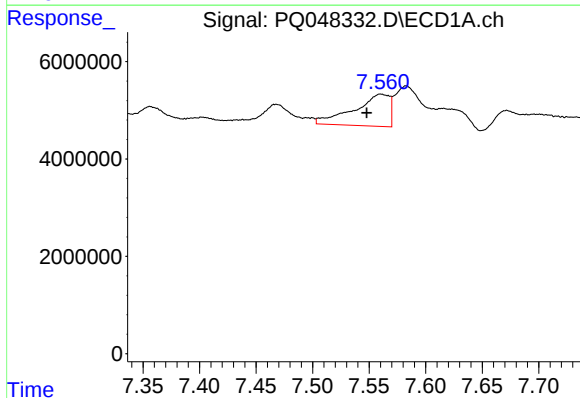
R.T.: 7.583 min
Delta R.T.: -0.036 min
Response: 22362283
Conc: 85.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



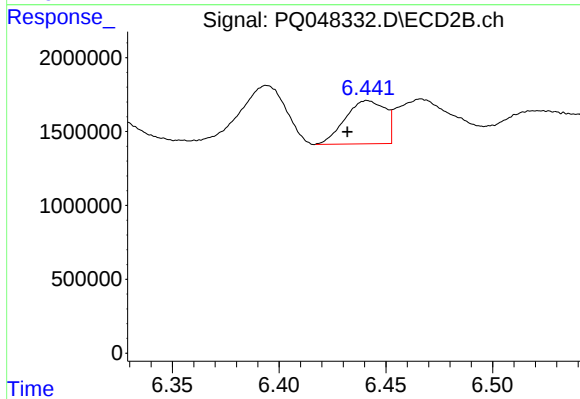
#25 AR-1248-5

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 5702969
Conc: 41.45 ng/ml



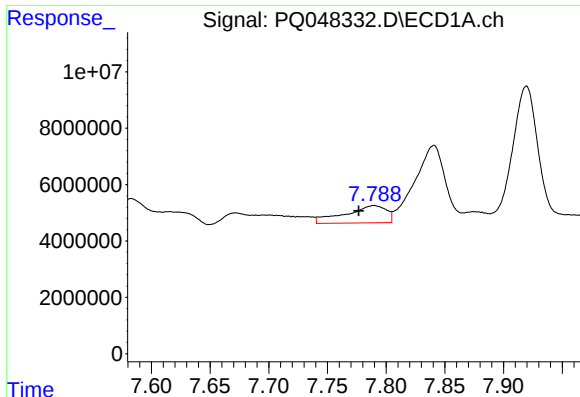
#26 AR-1254-1

R.T.: 7.560 min
Delta R.T.: 0.013 min
Response: 14387337
Conc: 48.03 ng/ml



#26 AR-1254-1

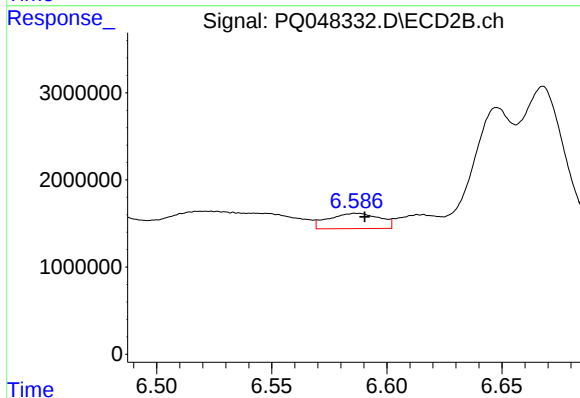
R.T.: 6.442 min
Delta R.T.: 0.010 min
Response: 3813427
Conc: 16.14 ng/ml



#27 AR-1254-2

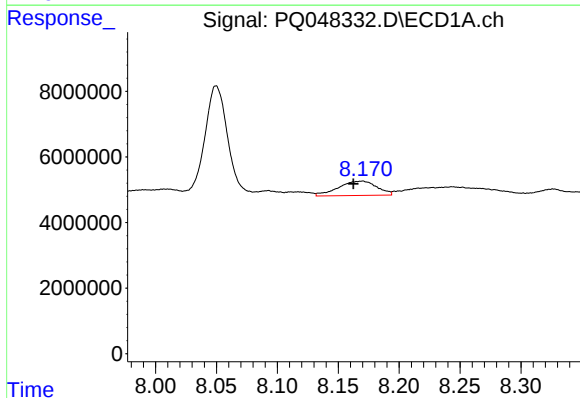
R.T.: 7.790 min
Delta R.T.: 0.013 min
Response: 14961969
Conc: 32.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



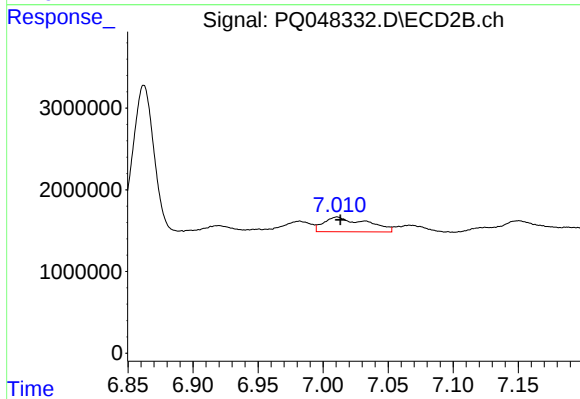
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 2702719
Conc: 13.18 ng/ml



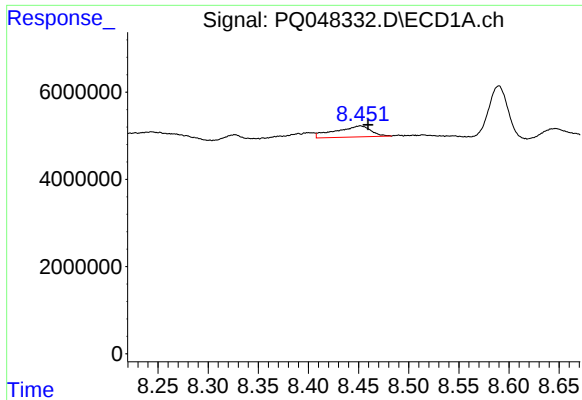
#28 AR-1254-3

R.T.: 8.170 min
Delta R.T.: 0.007 min
Response: 9683690
Conc: 19.87 ng/ml



#28 AR-1254-3

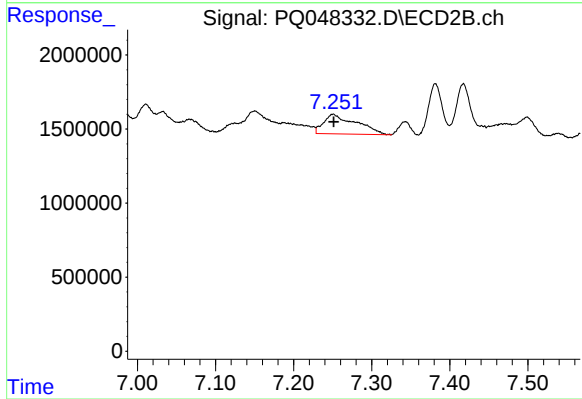
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 4127609
Conc: 12.30 ng/ml



#29 AR-1254-4

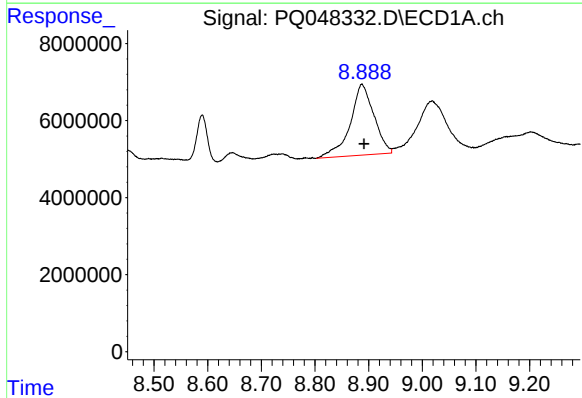
R.T.: 8.452 min
Delta R.T.: -0.008 min
Response: 6184896
Conc: 16.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



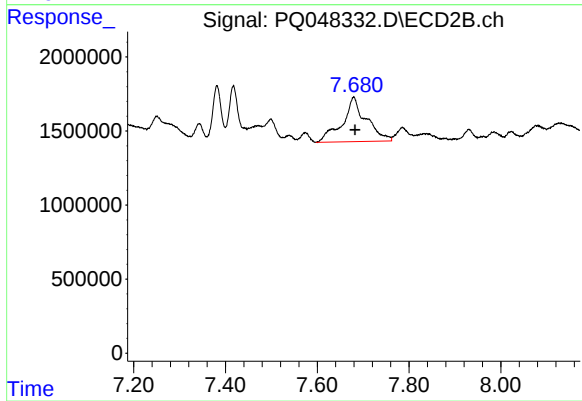
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 3857195
Conc: 17.56 ng/ml



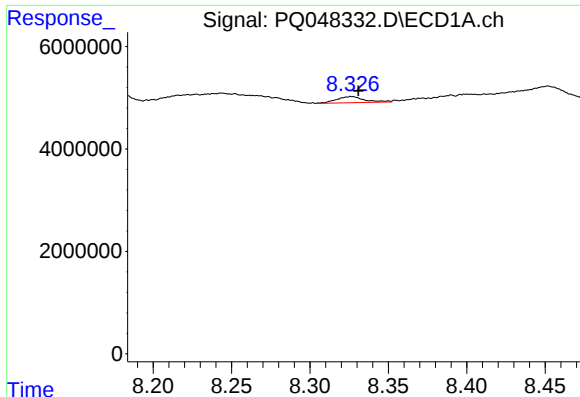
#30 AR-1254-5

R.T.: 8.887 min
Delta R.T.: -0.004 min
Response: 56571832
Conc: 141.54 ng/ml



#30 AR-1254-5

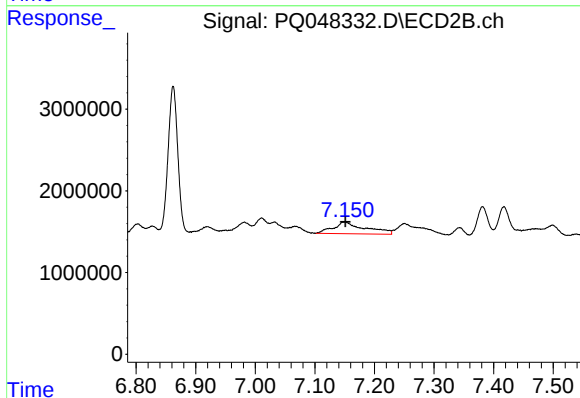
R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 10831462
Conc: 37.08 ng/ml



#31 AR-1260-1

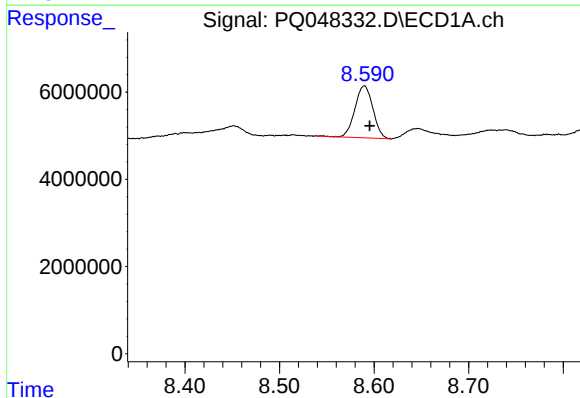
R.T.: 8.327 min
Delta R.T.: -0.004 min
Response: 1505166
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



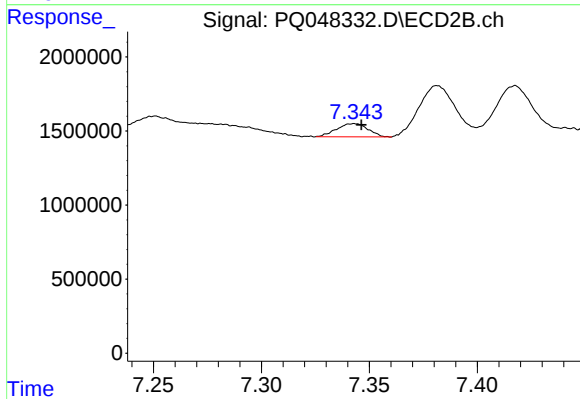
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 5391365
Conc: 26.84 ng/ml



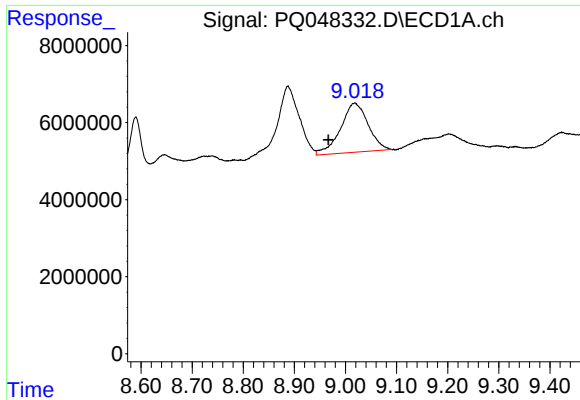
#32 AR-1260-2

R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 15734771
Conc: 39.22 ng/ml



#32 AR-1260-2

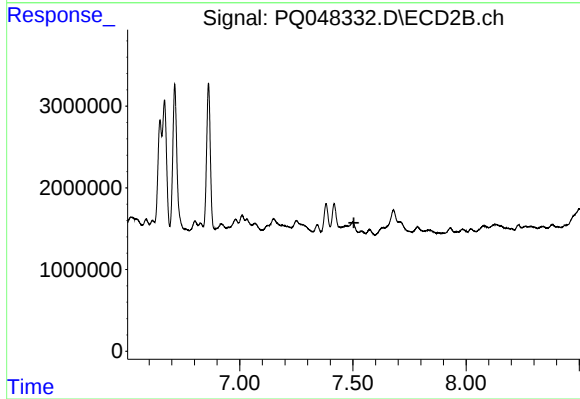
R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 898073
Conc: 3.63 ng/ml



#33 AR-1260-3

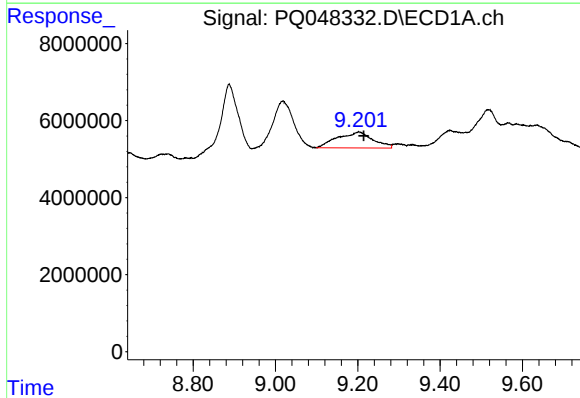
R.T.: 9.018 min
Delta R.T.: 0.052 min
Response: 47889934
Conc: 151.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



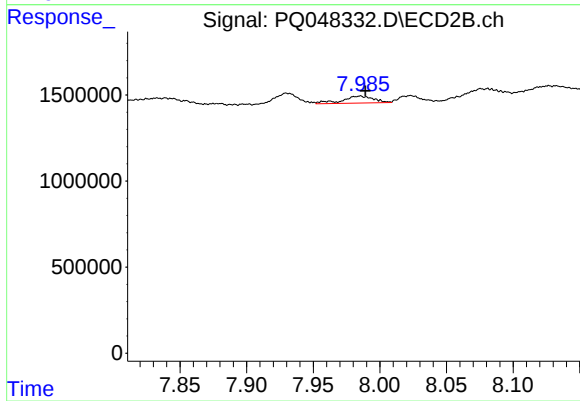
#33 AR-1260-3

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: -3106715
Conc: N.D.



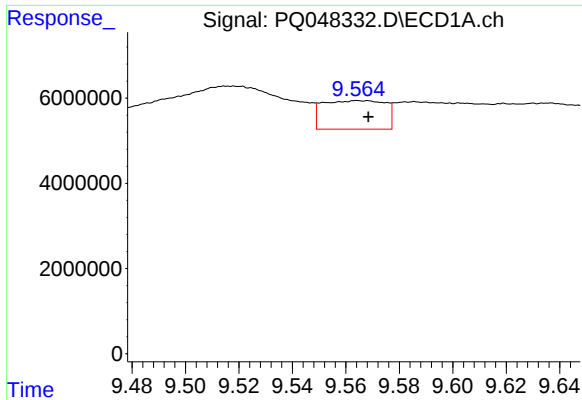
#34 AR-1260-4

R.T.: 9.202 min
Delta R.T.: -0.012 min
Response: 24865314
Conc: 67.38 ng/ml



#34 AR-1260-4

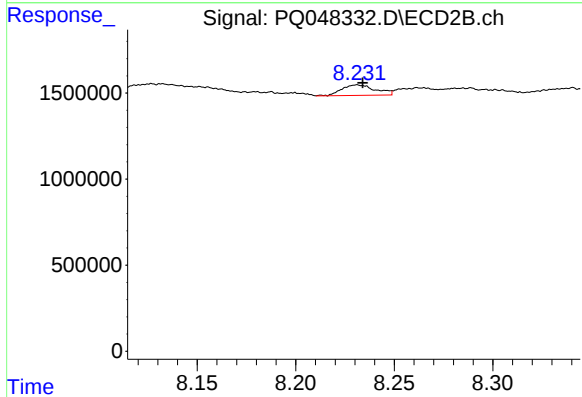
R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 657185
Conc: 3.42 ng/ml



#35 AR-1260-5

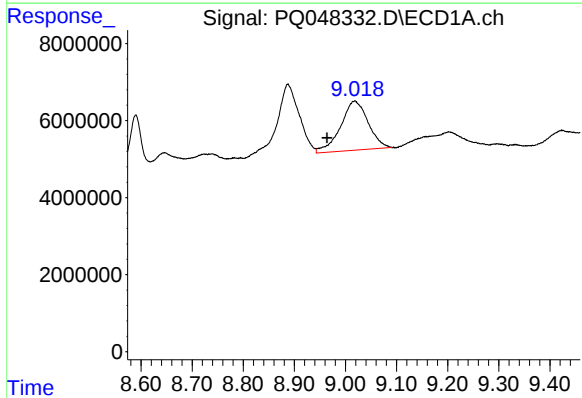
R.T.: 9.565 min
Delta R.T.: -0.004 min
Response: 10867315
Conc: 12.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



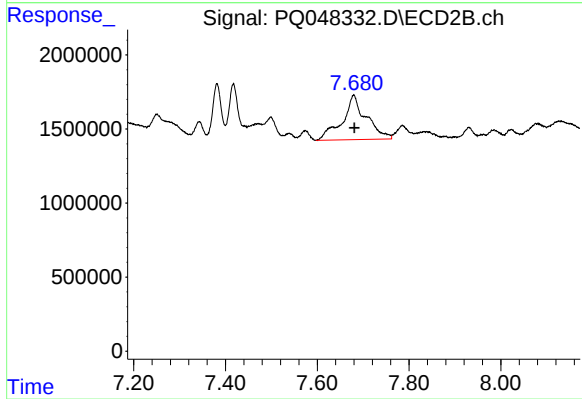
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 720768
Conc: 1.51 ng/ml



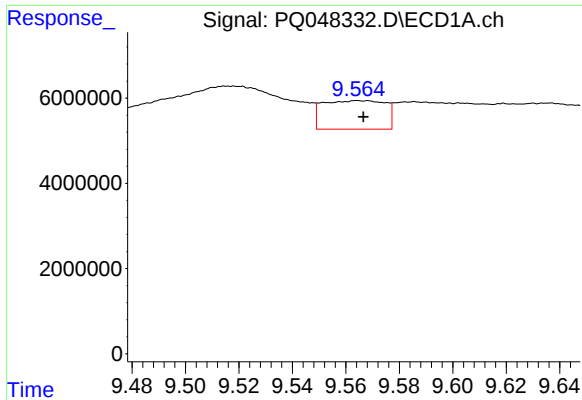
#36 AR-1262-1

R.T.: 9.018 min
Delta R.T.: 0.054 min
Response: 47889934
Conc: 110.39 ng/ml



#36 AR-1262-1

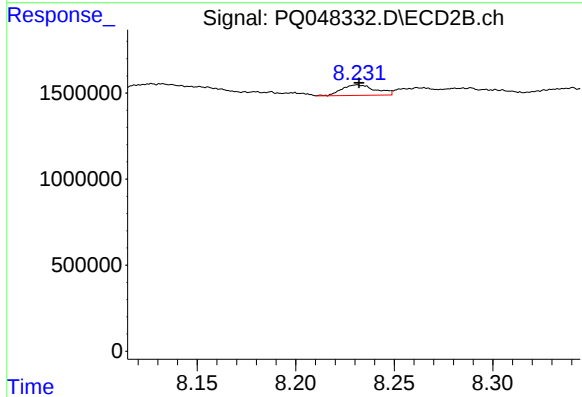
R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 10831462
Conc: 76.54 ng/ml



#37 AR-1262-2

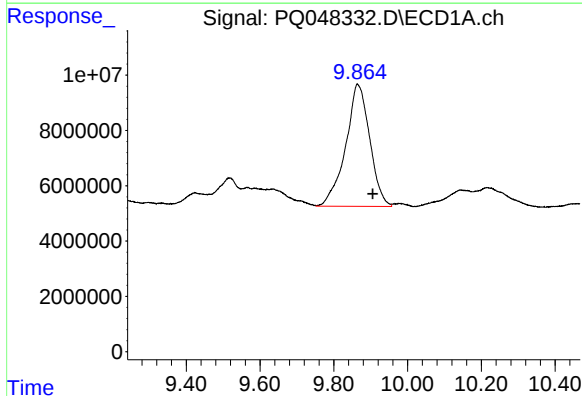
R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 10867315
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



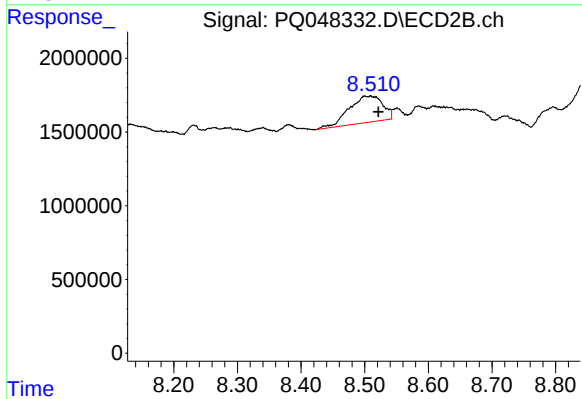
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 720768
Conc: 1.37 ng/ml



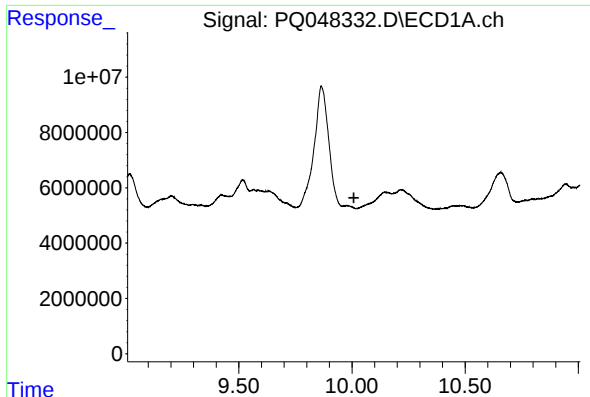
#38 AR-1262-3

R.T.: 9.864 min
Delta R.T.: -0.042 min
Response: 200030470
Conc: 516.35 ng/ml



#38 AR-1262-3

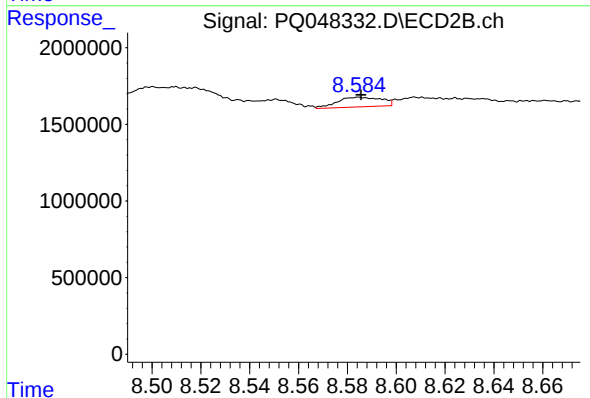
R.T.: 8.509 min
Delta R.T.: -0.013 min
Response: 6650983
Conc: 30.92 ng/ml



#39 AR-1262-4

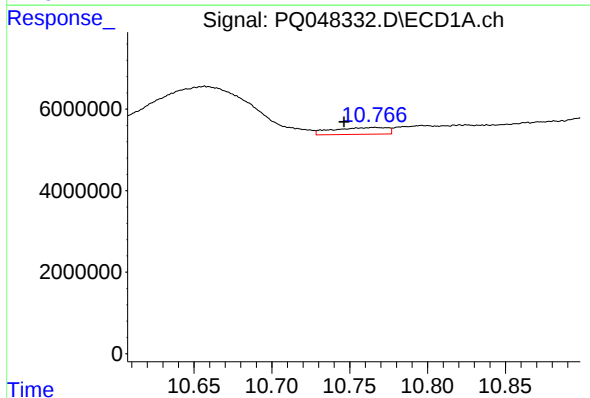
R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



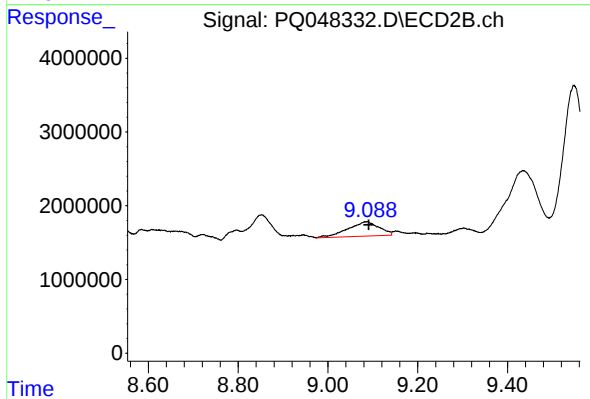
#39 AR-1262-4

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 790836
Conc: 2.05 ng/ml



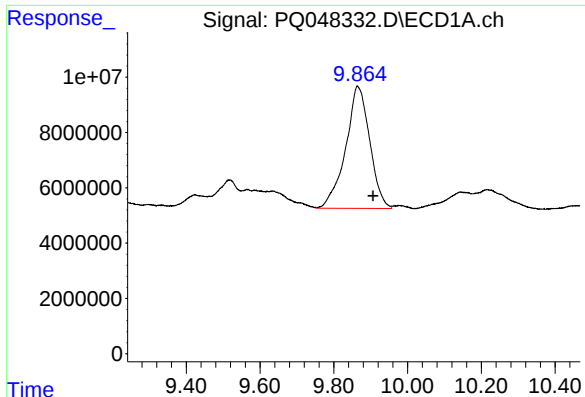
#40 AR-1262-5

R.T.: 10.766 min
Delta R.T.: 0.020 min
Response: 4038178
Conc: 11.97 ng/ml



#40 AR-1262-5

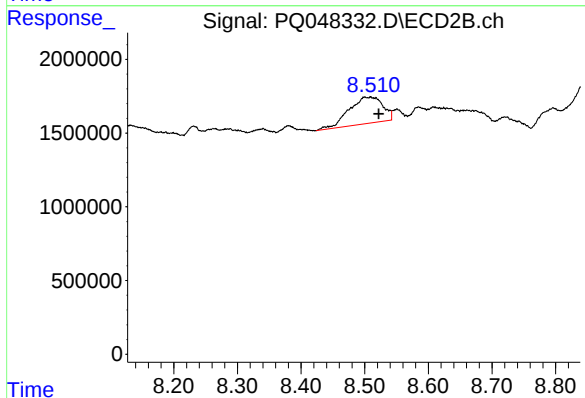
R.T.: 9.086 min
Delta R.T.: -0.005 min
Response: 9428482
Conc: 51.33 ng/ml



#41 AR-1268-1

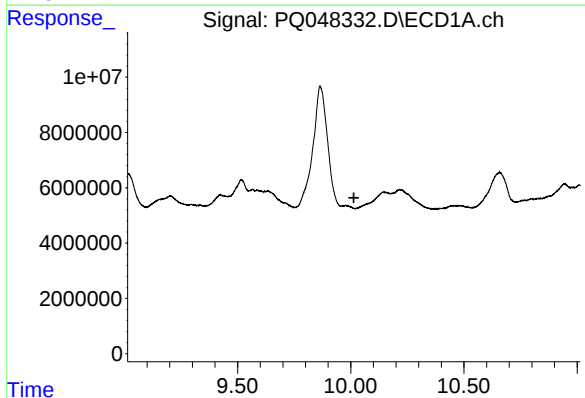
R.T.: 9.864 min
Delta R.T.: -0.043 min
Response: 200030470
Conc: 176.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



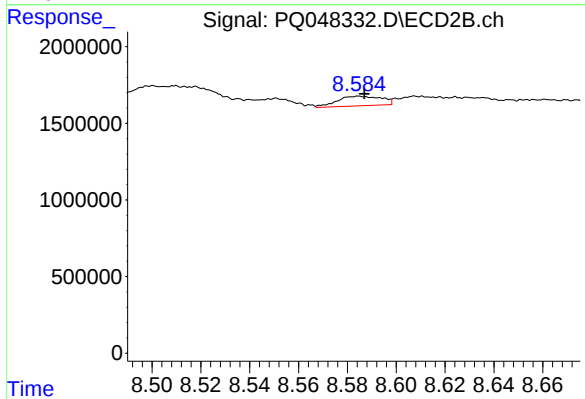
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: -0.013 min
Response: 6650983
Conc: 9.69 ng/ml



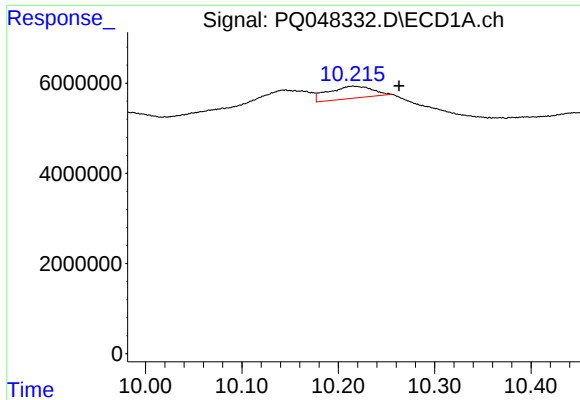
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.014 min
Response: 0
Conc: N.D.



#42 AR-1268-2

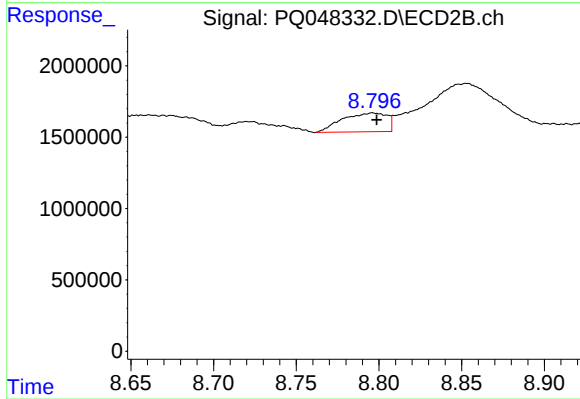
R.T.: 8.585 min
Delta R.T.: -0.002 min
Response: 790836
Conc: 1.24 ng/ml



#43 AR-1268-3

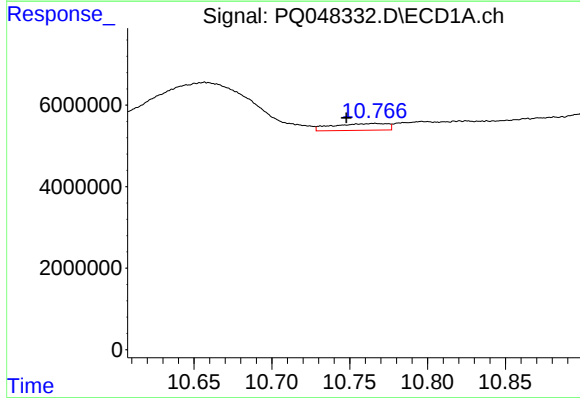
R.T.: 10.215 min
Delta R.T.: -0.048 min
Response: 8783191
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



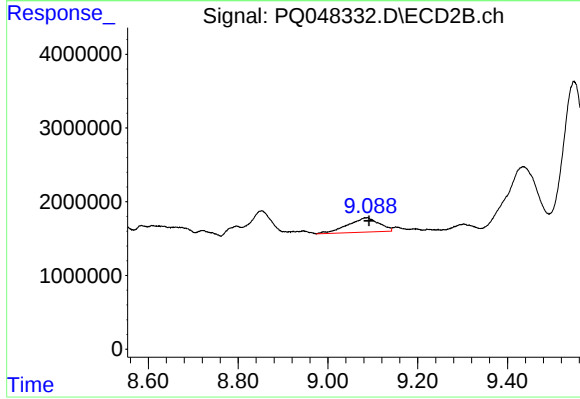
#43 AR-1268-3

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 2486555
Conc: 4.70 ng/ml



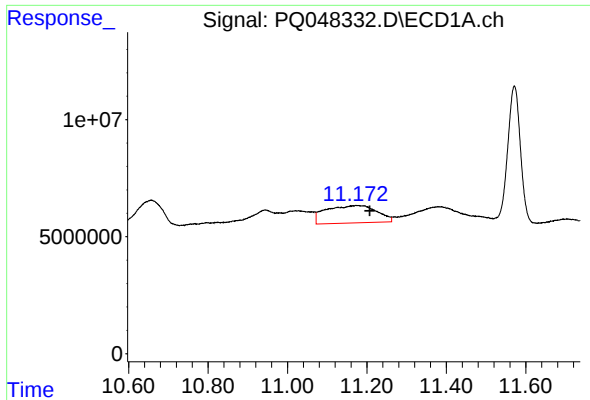
#44 AR-1268-4

R.T.: 10.766 min
Delta R.T.: 0.018 min
Response: 4038178
Conc: 9.57 ng/ml



#44 AR-1268-4

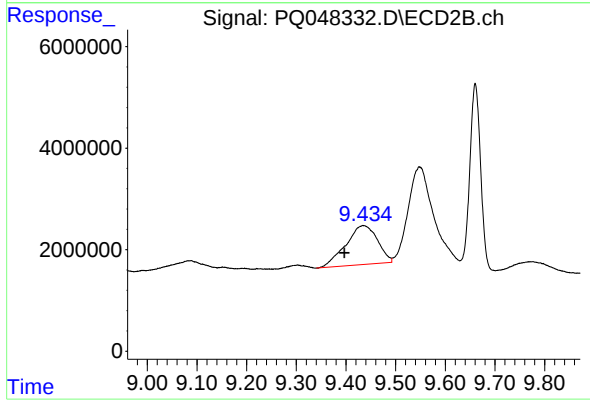
R.T.: 9.086 min
Delta R.T.: -0.006 min
Response: 9428482
Conc: 40.47 ng/ml



#45 AR-1268-5

R.T.: 11.178 min
Delta R.T.: -0.029 min
Response: 66053260
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.435 min
Delta R.T.: 0.039 min
Response: 34117730
Conc: 19.49 ng/ml