

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013120\
 Data File : PQ046318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 20:00
 Operator : AJ\MA
 Sample : L1325-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 200059

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 23:02:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 06:56:17 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...	5.197	4.347	174.9E6	80650617	29.082	27.388
2)	SA Decachlor...	11.332	9.769	119.7E6	108.8E6	23.266	21.335
Target Compounds							
6)	L1 AR-1016-4	6.682	5.962	1885979	877370	10.939	12.633
7)	L1 AR-1016-5	7.026	6.122	1125366	327618	6.554	3.442 #
8)	L2 AR-1221-1	0.000	4.560	0	348887	N.D.	9.912 #
9)	L2 AR-1221-2	5.550	4.708	2896176	892886	47.610	34.036 #
10)	L2 AR-1221-3	0.000	4.853	0	2282393	N.D.	26.007 #
11)	L3 AR-1232-1	0.000	4.853	0	2282393	N.D.	30.966 #
14)	L3 AR-1232-4	6.682	5.962	1885979	877370	22.268	23.035
15)	L3 AR-1232-5	6.806	6.122	692673	327618	10.124	7.548 #
19)	L4 AR-1242-4	6.682	5.962	1885979	877370	13.967	12.412
20)	L4 AR-1242-5	7.459	6.510	4314108	944893	28.965	10.600 #
22)	L5 AR-1248-2	6.806	0.000	692673	0	2.881	N.D. #
23)	L5 AR-1248-3	7.026	5.962	1125366	877370	4.314	7.227 #
24)	L5 AR-1248-4	7.459	6.122	4314108	327618	14.905	2.178 #
25)	L5 AR-1248-5	7.459	6.537	4314108	1394147	14.930	9.464 #
26)	L6 AR-1254-1	7.409	6.510	5019487	944893	16.876	4.096 #
27)	L6 AR-1254-2	7.653	6.666	2659474	1767569	5.816	8.624 #
28)	L6 AR-1254-3	8.055	7.091	4369285	1620764	9.356	4.725 #
29)	L6 AR-1254-4	8.367	7.329	9011950	909666	27.677	4.245 #
30)	L6 AR-1254-5	8.757	7.761	9285057	4536864	26.754	14.213 #
31)	L7 AR-1260-1	8.201	7.227	4938110	3810248	16.005	18.810
32)	L7 AR-1260-2	8.464	7.422	18666422	2703105	54.408	11.301 #
33)	L7 AR-1260-3	8.833	7.583	4178293	1628954	15.593	7.155 #
34)	L7 AR-1260-4	9.067	8.069	4456395	2848156	15.243	14.041
35)	L7 AR-1260-5	9.410	8.313	8706243	6907415	15.675	13.217
36)	L8 AR-1262-1	8.833	7.761	4178293	4536864	10.154	27.403 #
37)	L8 AR-1262-2	9.410	8.313	8706243	6907415	12.902	10.604
38)	L8 AR-1262-3	9.756	8.602	6137747	2542045	13.155	10.145
39)	L8 AR-1262-4	9.837	8.669	4035445	4873519	10.156	10.057
40)	L8 AR-1262-5	10.531	9.181	2079058	3150059	8.210	13.589 #
41)	L9 AR-1268-1	9.756	8.602	6137747	2542045	7.522	3.285 #
42)	L9 AR-1268-2	9.837	8.669	4035445	4873519	4.829	6.727 #
43)	L9 AR-1268-3	10.081	8.878	584769	1832713	0.898	3.070 #
44)	L9 AR-1268-4	10.531	9.181	2079058	3150059	7.357	11.715 #
45)	L9 AR-1268-5	10.972	9.488	2779716	1369379	1.311	0.630 #

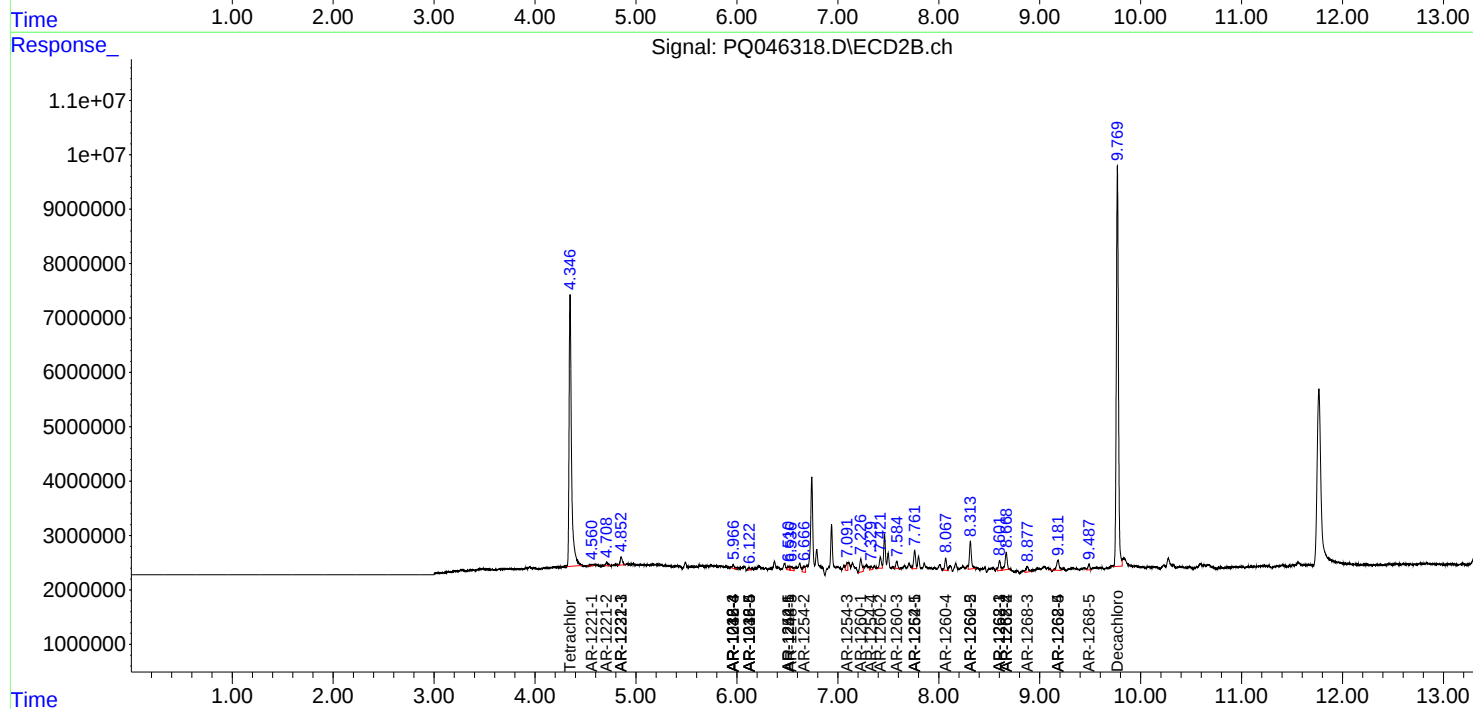
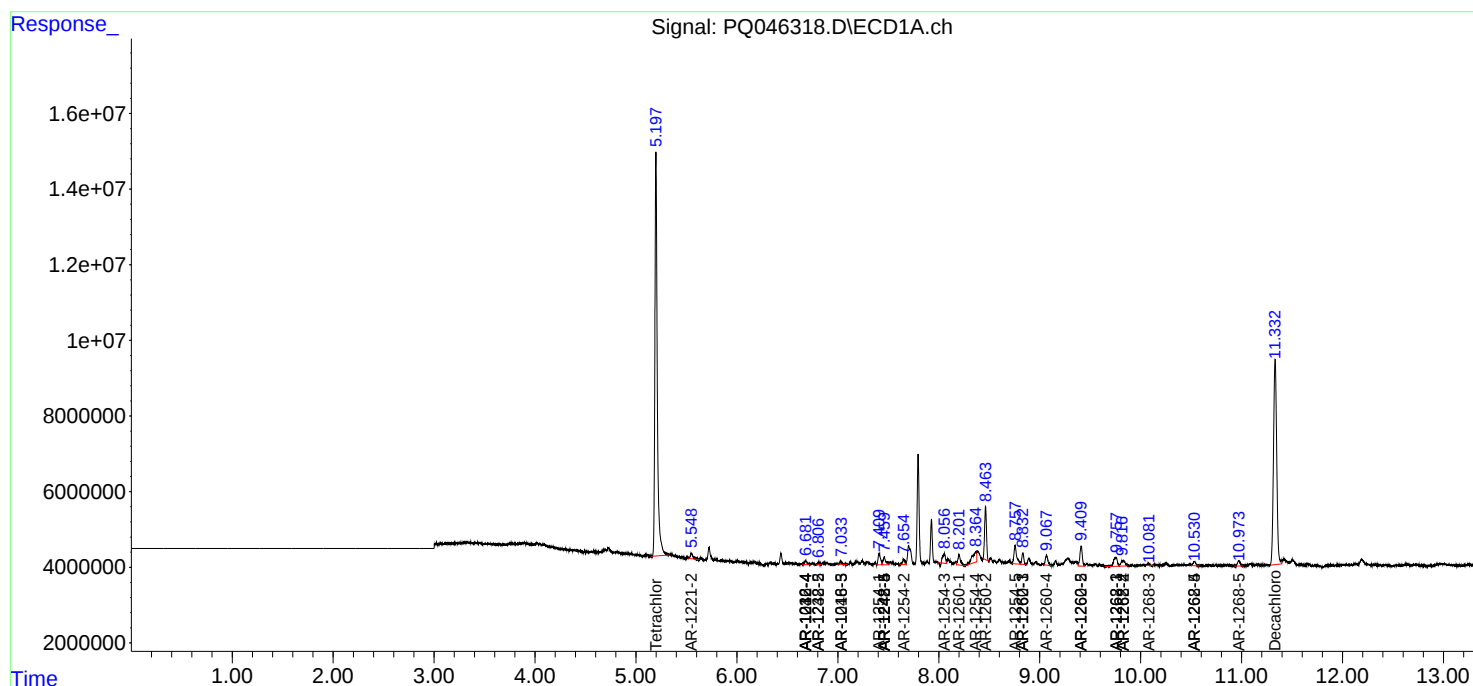
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

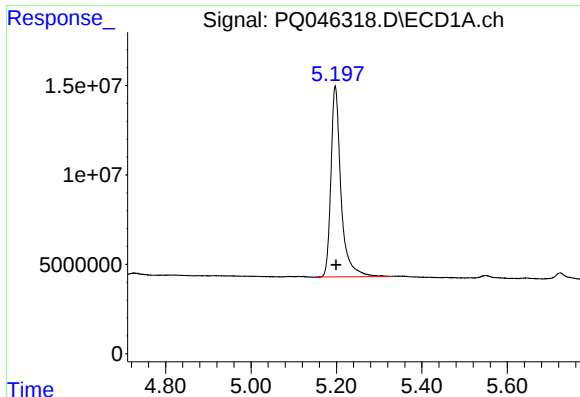
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013120\
Data File : PQ046318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 20:00
Operator : AJ\MA
Sample : L1325-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
200059

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 23:02:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 06:56:17 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

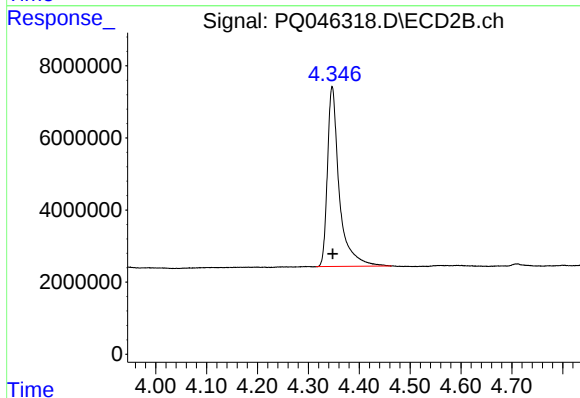




#1 Tetrachloro-m-xylene

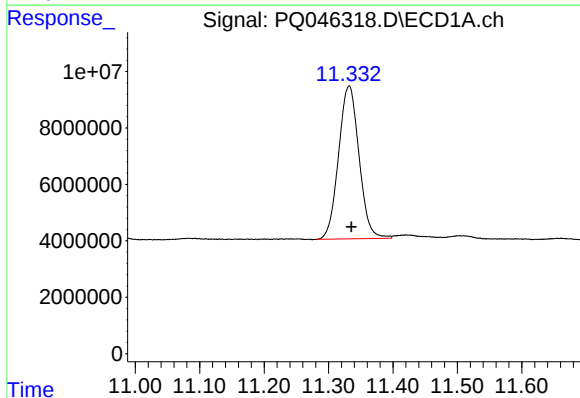
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 174916021
Conc: 29.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



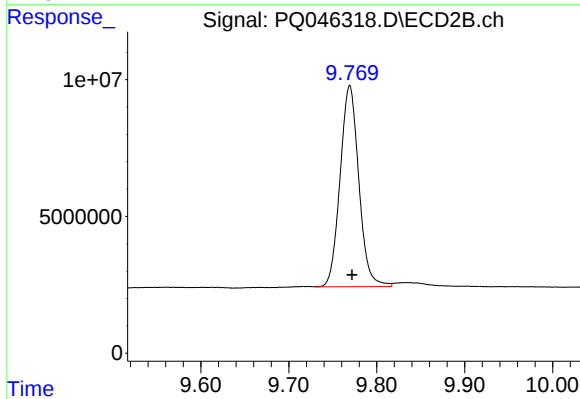
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 80650617
Conc: 27.39 ng/ml



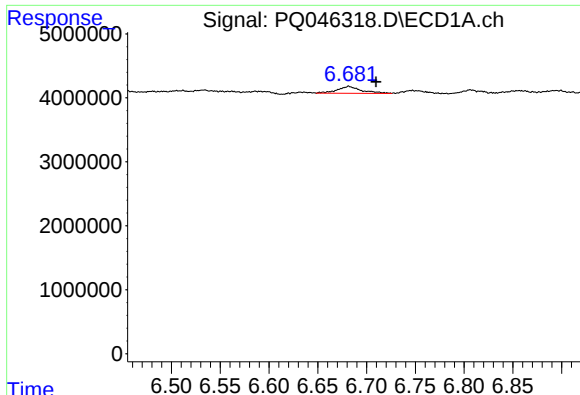
#2 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.003 min
Response: 119716090
Conc: 23.27 ng/ml



#2 Decachlorobiphenyl

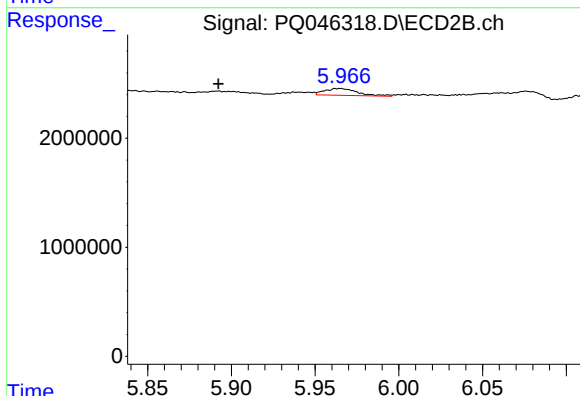
R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 108798749
Conc: 21.34 ng/ml



#6 AR-1016-4

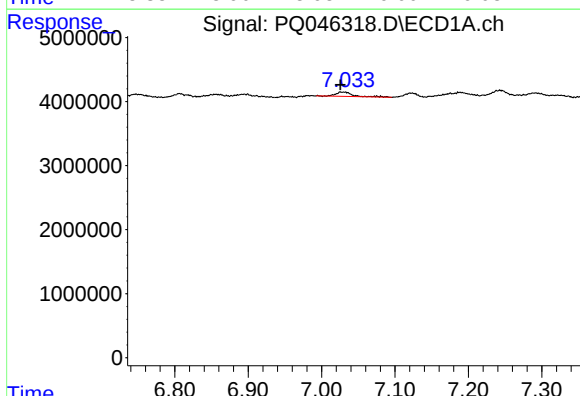
R.T.: 6.682 min
Delta R.T.: -0.028 min
Response: 1885979
Conc: 10.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



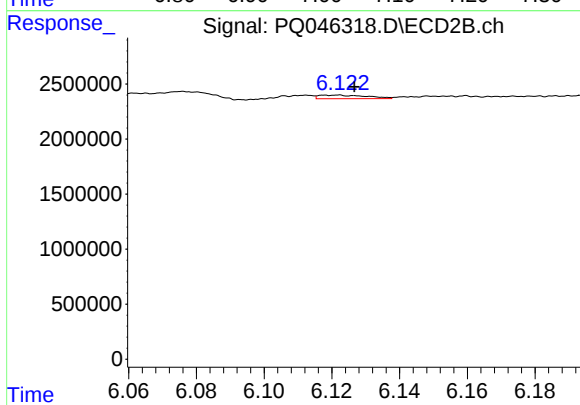
#6 AR-1016-4

R.T.: 5.962 min
Delta R.T.: 0.070 min
Response: 877370
Conc: 12.63 ng/ml



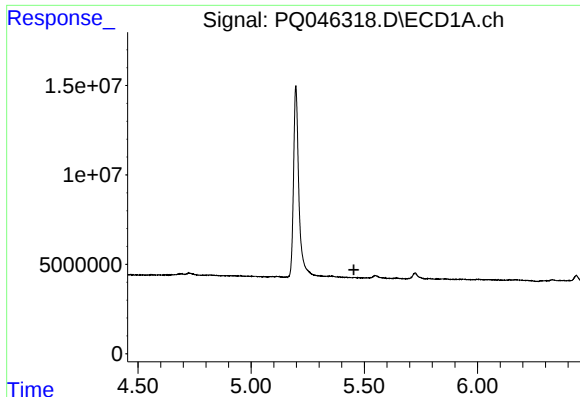
#7 AR-1016-5

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 1125366
Conc: 6.55 ng/ml



#7 AR-1016-5

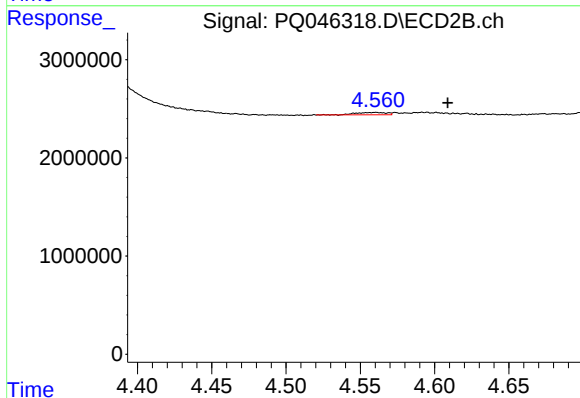
R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 327618
Conc: 3.44 ng/ml



#8 AR-1221-1

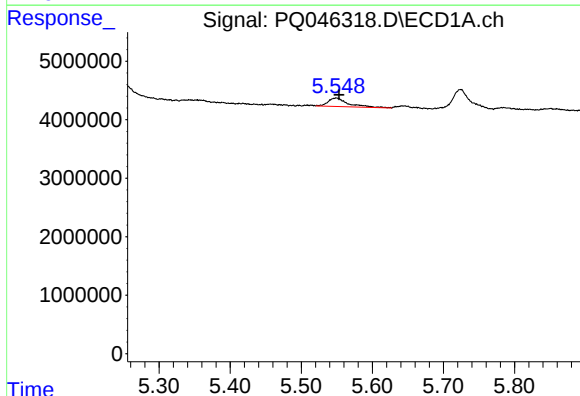
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200059



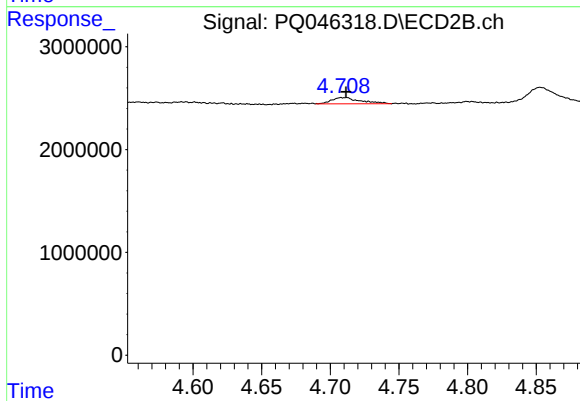
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: -0.049 min
Response: 348887
Conc: 9.91 ng/ml



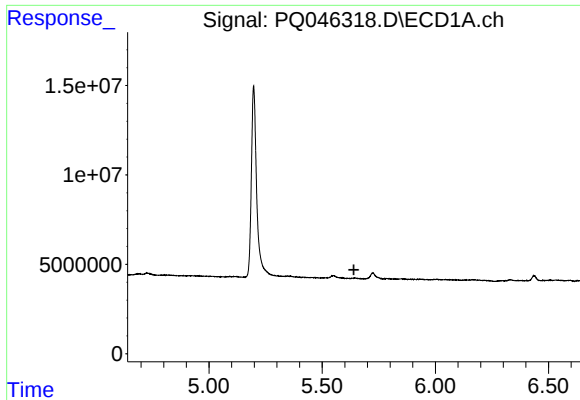
#9 AR-1221-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 2896176
Conc: 47.61 ng/ml



#9 AR-1221-2

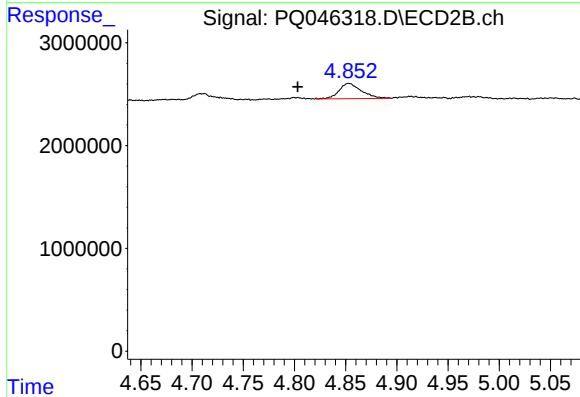
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 892886
Conc: 34.04 ng/ml



#10 AR-1221-3

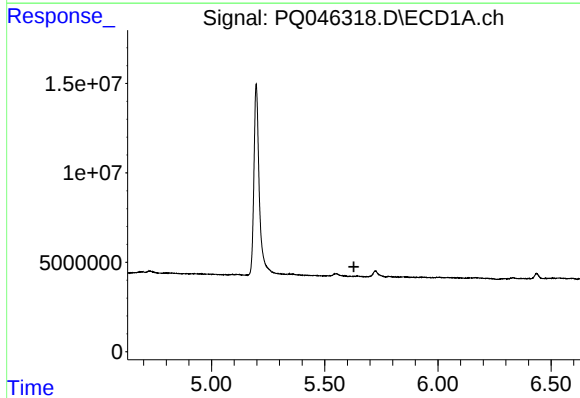
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200059



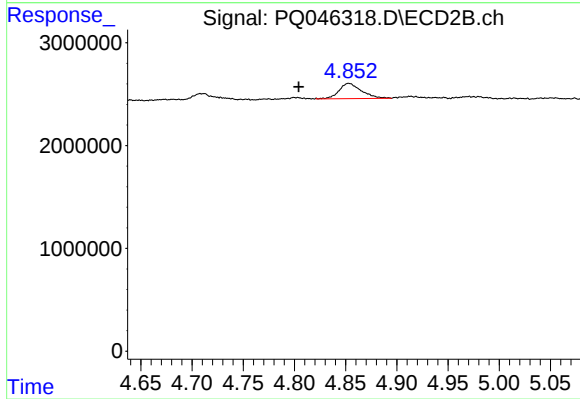
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: 0.050 min
Response: 2282393
Conc: 26.01 ng/ml



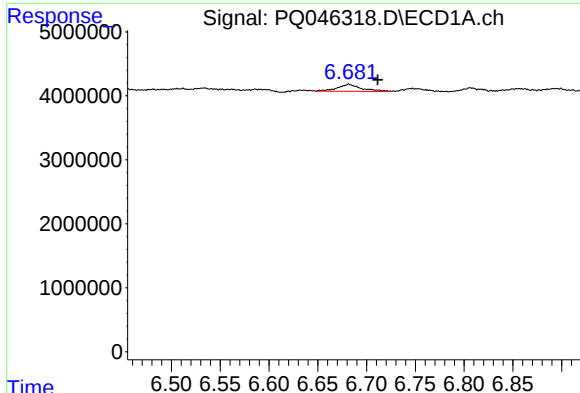
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

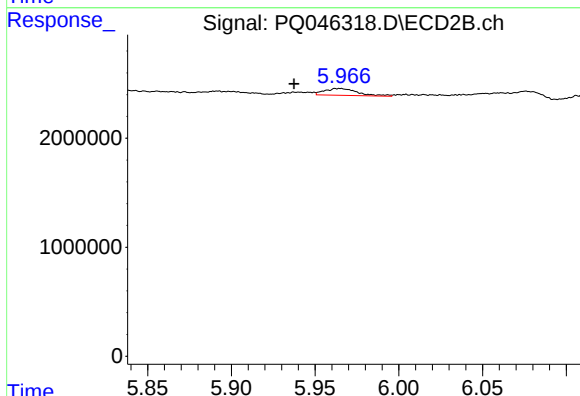
R.T.: 4.853 min
Delta R.T.: 0.049 min
Response: 2282393
Conc: 30.97 ng/ml



#14 AR-1232-4

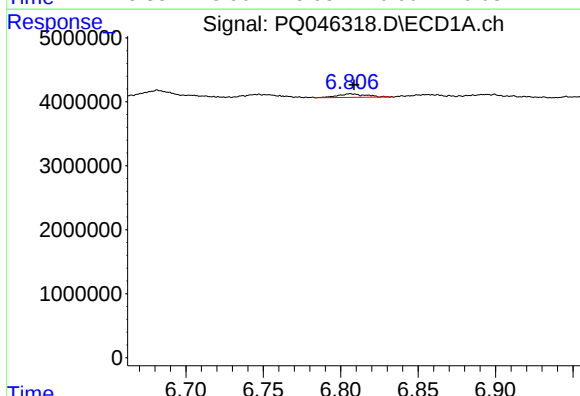
R.T.: 6.682 min
Delta R.T.: -0.030 min
Response: 1885979
Conc: 22.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



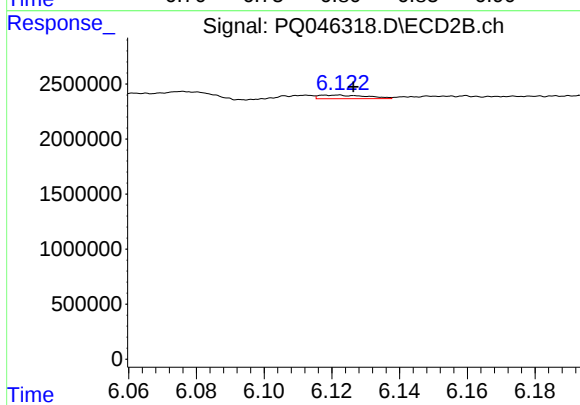
#14 AR-1232-4

R.T.: 5.962 min
Delta R.T.: 0.025 min
Response: 877370
Conc: 23.03 ng/ml



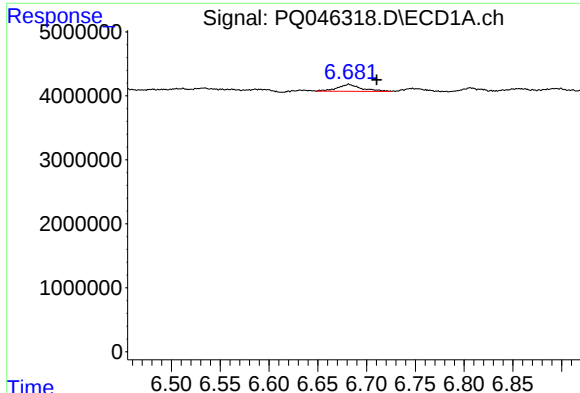
#15 AR-1232-5

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 692673
Conc: 10.12 ng/ml



#15 AR-1232-5

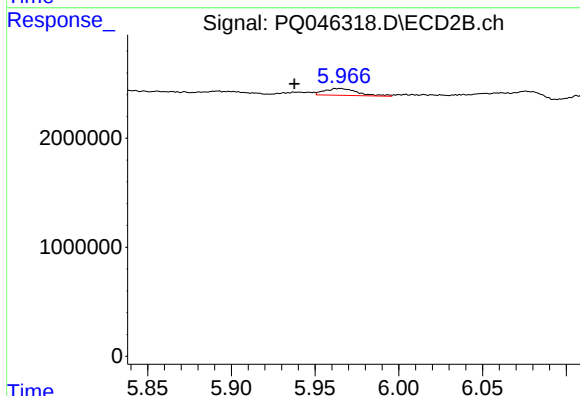
R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 327618
Conc: 7.55 ng/ml



#19 AR-1242-4

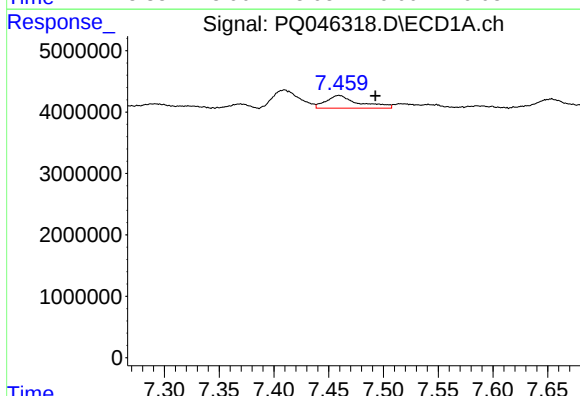
R.T.: 6.682 min
Delta R.T.: -0.028 min
Response: 1885979
Conc: 13.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



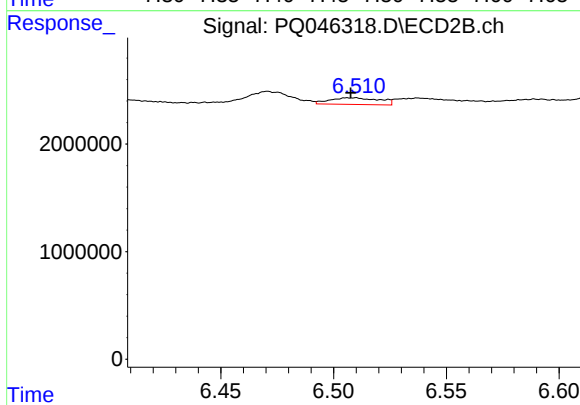
#19 AR-1242-4

R.T.: 5.962 min
Delta R.T.: 0.024 min
Response: 877370
Conc: 12.41 ng/ml



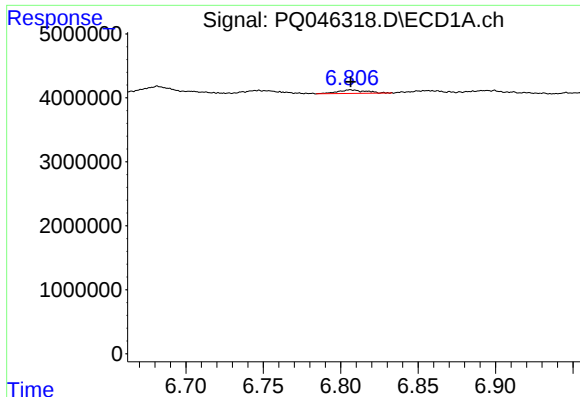
#20 AR-1242-5

R.T.: 7.459 min
Delta R.T.: -0.033 min
Response: 4314108
Conc: 28.96 ng/ml



#20 AR-1242-5

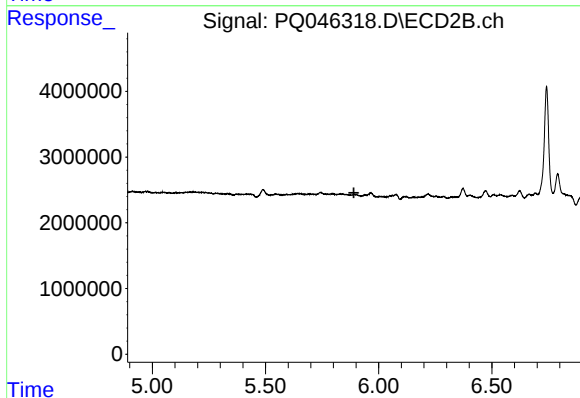
R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 944893
Conc: 10.60 ng/ml



#22 AR-1248-2

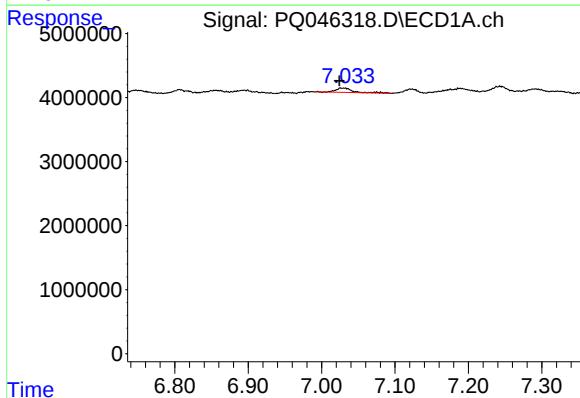
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 692673
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



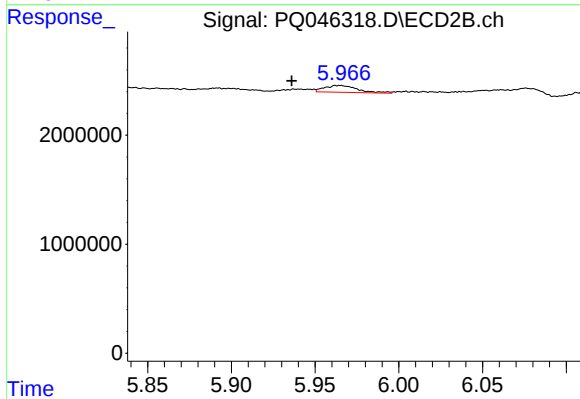
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



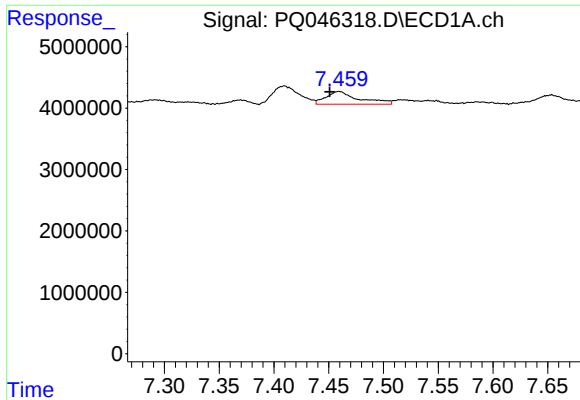
#23 AR-1248-3

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 1125366
Conc: 4.31 ng/ml



#23 AR-1248-3

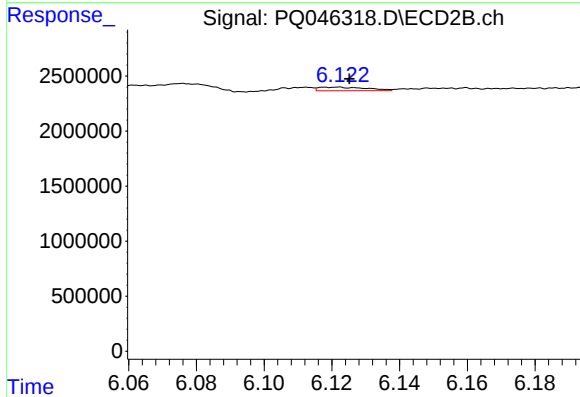
R.T.: 5.962 min
Delta R.T.: 0.026 min
Response: 877370
Conc: 7.23 ng/ml



#24 AR-1248-4

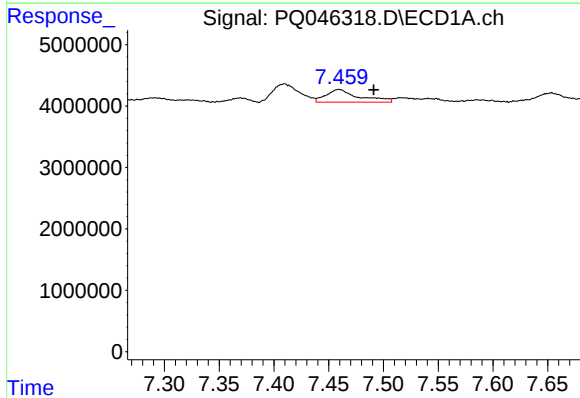
R.T.: 7.459 min
Delta R.T.: 0.009 min
Response: 4314108
Conc: 14.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



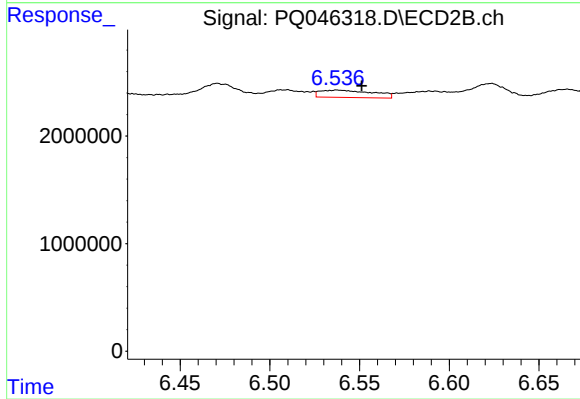
#24 AR-1248-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 327618
Conc: 2.18 ng/ml



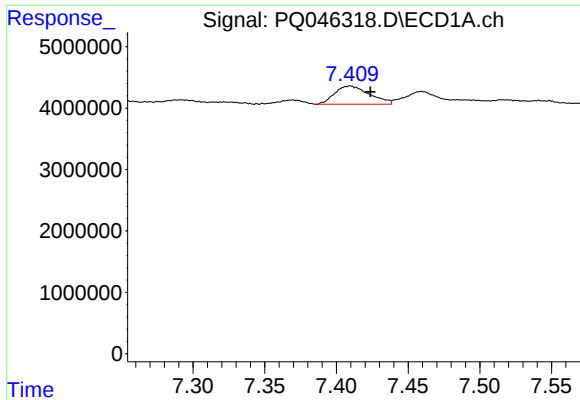
#25 AR-1248-5

R.T.: 7.459 min
Delta R.T.: -0.032 min
Response: 4314108
Conc: 14.93 ng/ml



#25 AR-1248-5

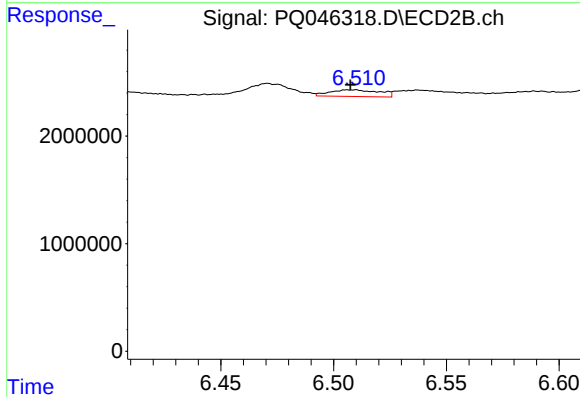
R.T.: 6.537 min
Delta R.T.: -0.014 min
Response: 1394147
Conc: 9.46 ng/ml



#26 AR-1254-1

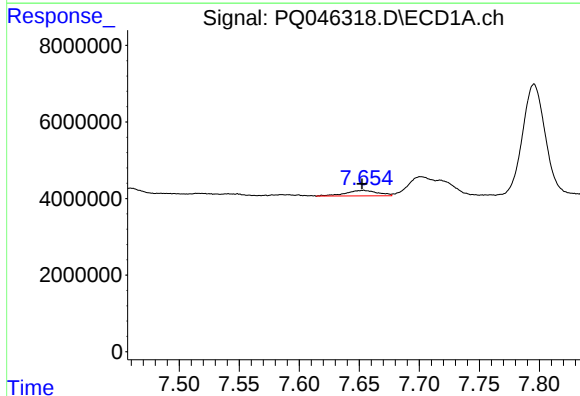
R.T.: 7.409 min
Delta R.T.: -0.014 min
Response: 5019487
Conc: 16.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



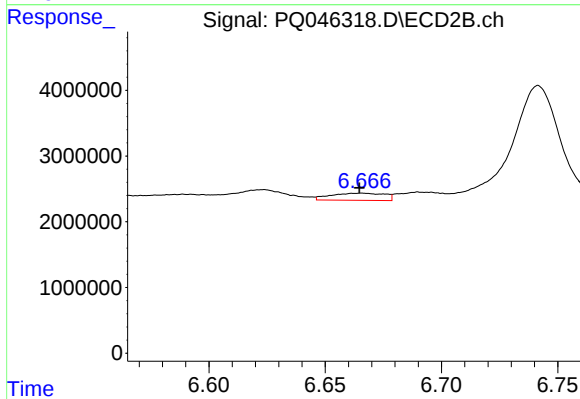
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 944893
Conc: 4.10 ng/ml



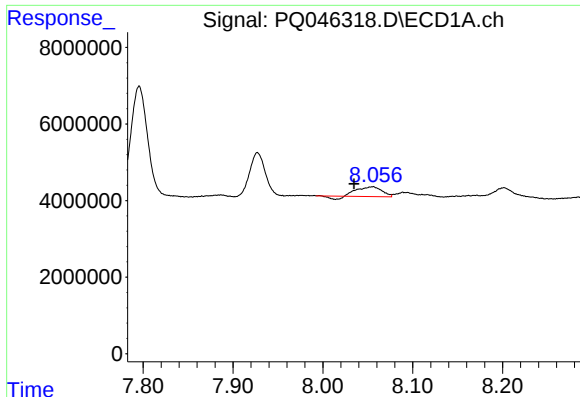
#27 AR-1254-2

R.T.: 7.653 min
Delta R.T.: 0.001 min
Response: 2659474
Conc: 5.82 ng/ml



#27 AR-1254-2

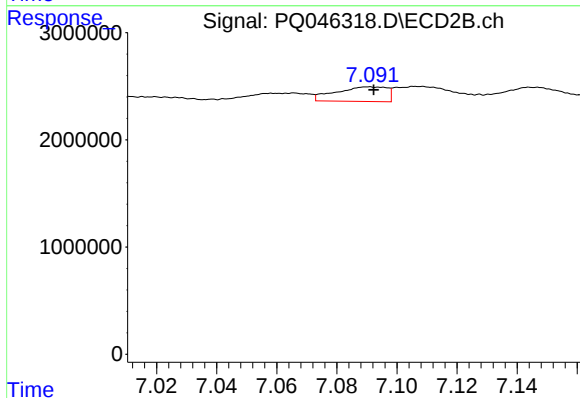
R.T.: 6.666 min
Delta R.T.: 0.001 min
Response: 1767569
Conc: 8.62 ng/ml



#28 AR-1254-3

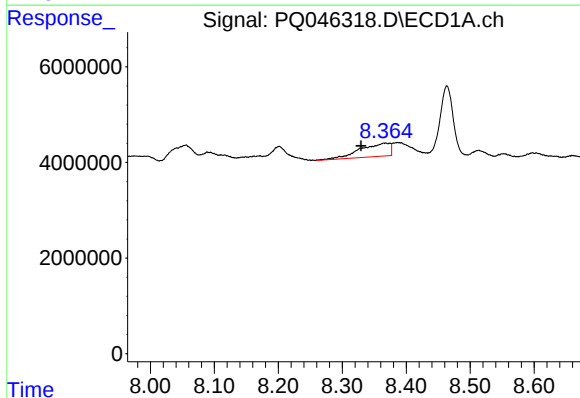
R.T.: 8.055 min
Delta R.T.: 0.021 min
Response: 4369285
Conc: 9.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



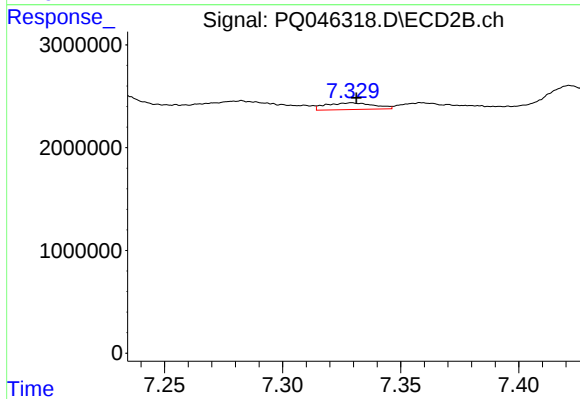
#28 AR-1254-3

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 1620764
Conc: 4.72 ng/ml



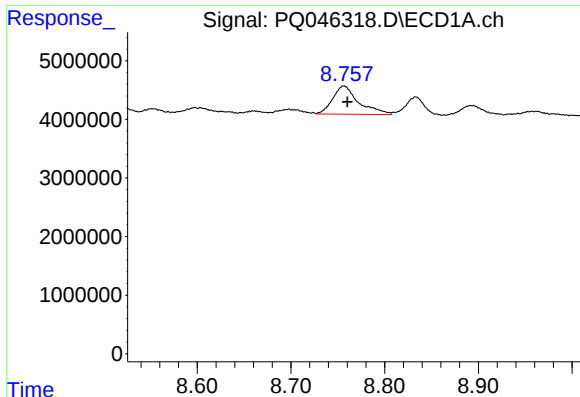
#29 AR-1254-4

R.T.: 8.367 min
Delta R.T.: 0.037 min
Response: 9011950
Conc: 27.68 ng/ml



#29 AR-1254-4

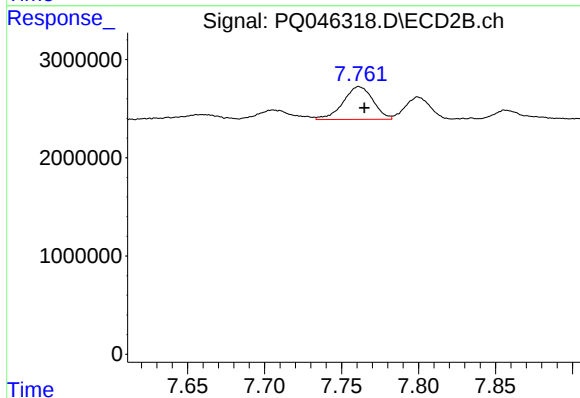
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 909666
Conc: 4.25 ng/ml



#30 AR-1254-5

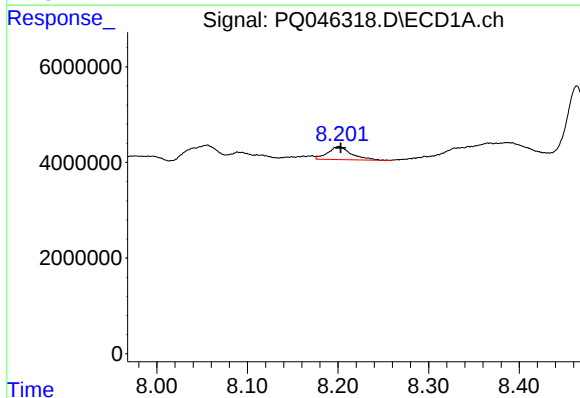
R.T.: 8.757 min
Delta R.T.: -0.004 min
Response: 9285057
Conc: 26.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



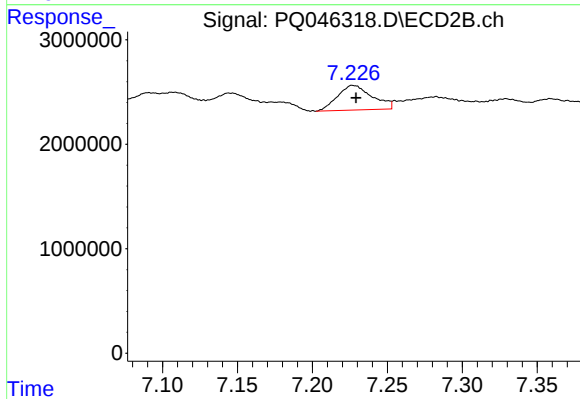
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 4536864
Conc: 14.21 ng/ml



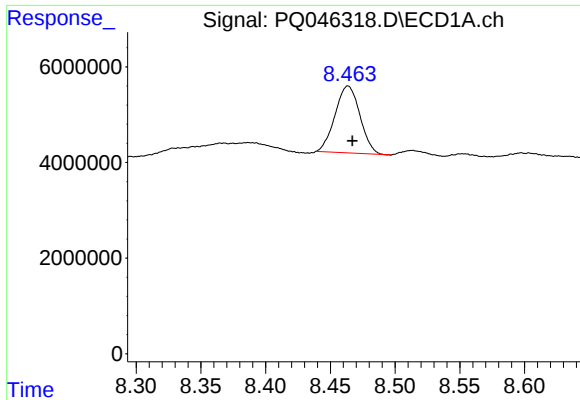
#31 AR-1260-1

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 4938110
Conc: 16.00 ng/ml



#31 AR-1260-1

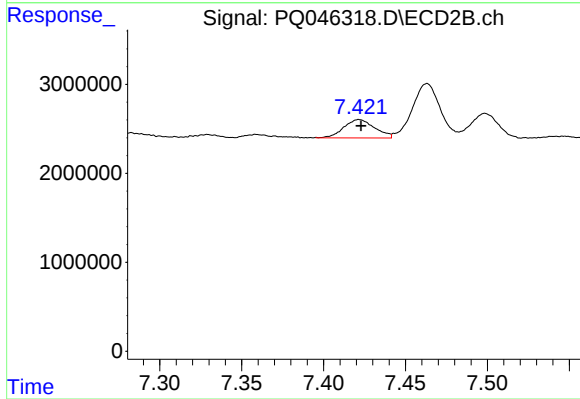
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 3810248
Conc: 18.81 ng/ml



#32 AR-1260-2

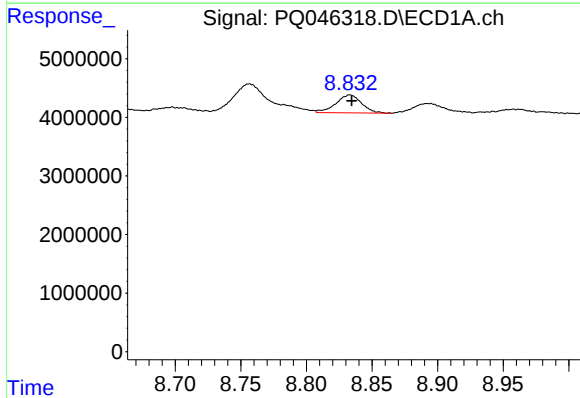
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 18666422
Conc: 54.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



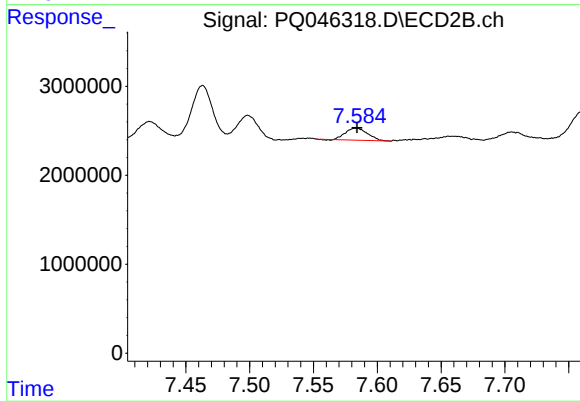
#32 AR-1260-2

R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 2703105
Conc: 11.30 ng/ml



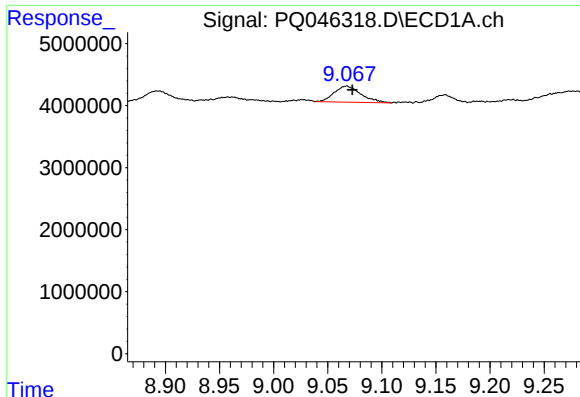
#33 AR-1260-3

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 4178293
Conc: 15.59 ng/ml



#33 AR-1260-3

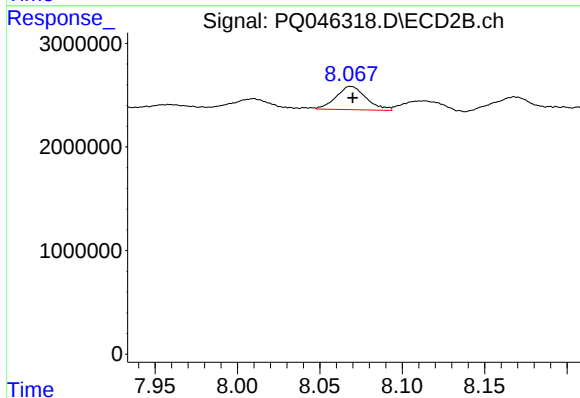
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 1628954
Conc: 7.15 ng/ml



#34 AR-1260-4

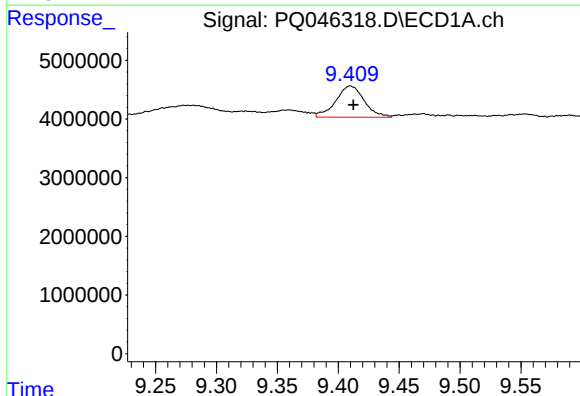
R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 4456395
Conc: 15.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



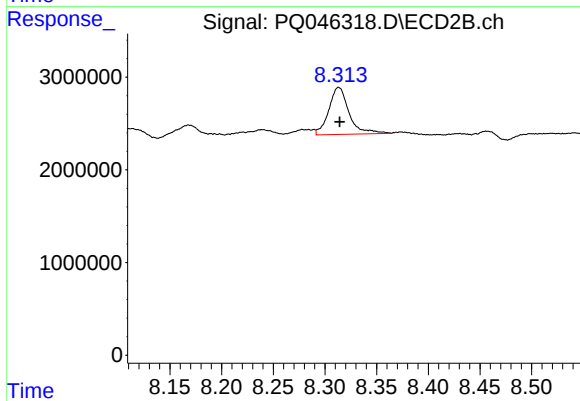
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.001 min
Response: 2848156
Conc: 14.04 ng/ml



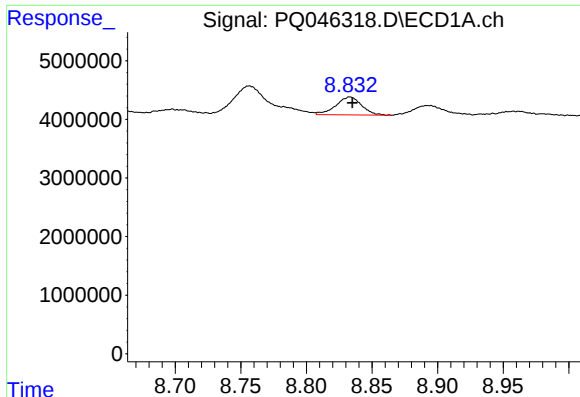
#35 AR-1260-5

R.T.: 9.410 min
Delta R.T.: -0.003 min
Response: 8706243
Conc: 15.67 ng/ml



#35 AR-1260-5

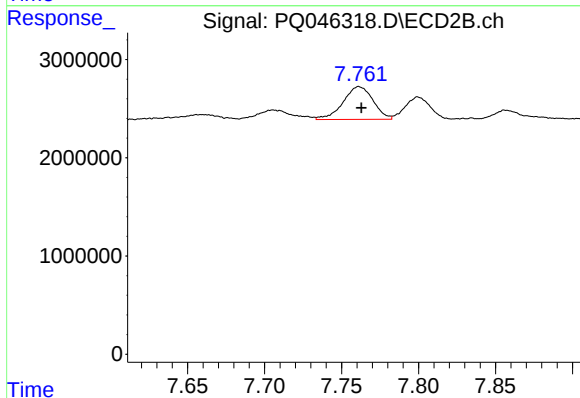
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 6907415
Conc: 13.22 ng/ml



#36 AR-1262-1

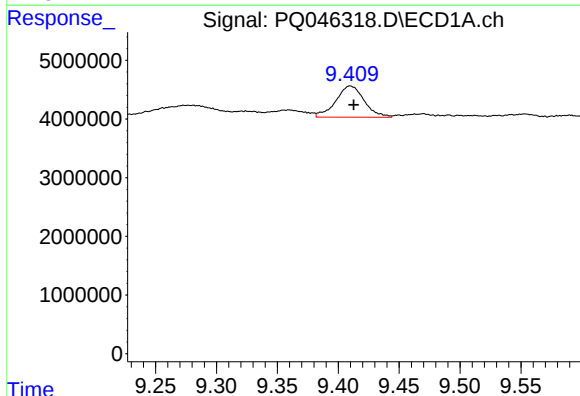
R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 4178293
Conc: 10.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



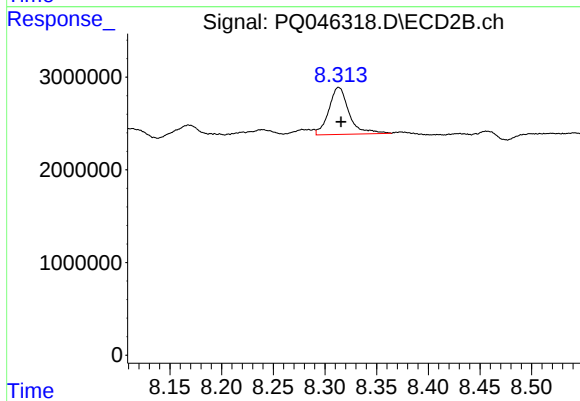
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 4536864
Conc: 27.40 ng/ml



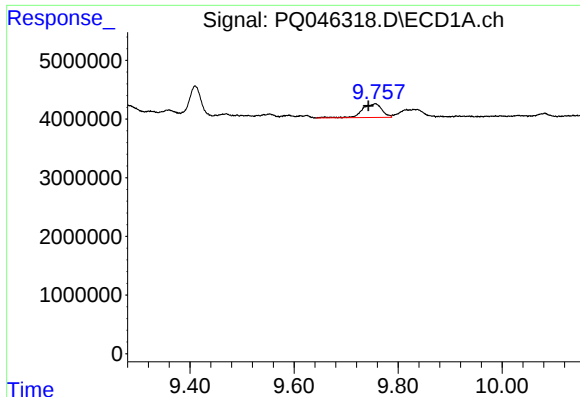
#37 AR-1262-2

R.T.: 9.410 min
Delta R.T.: -0.003 min
Response: 8706243
Conc: 12.90 ng/ml



#37 AR-1262-2

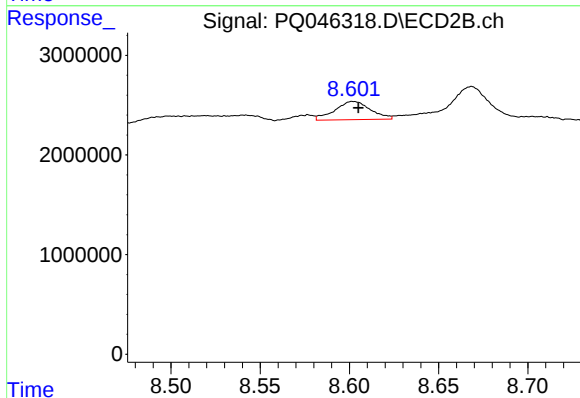
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 6907415
Conc: 10.60 ng/ml



#38 AR-1262-3

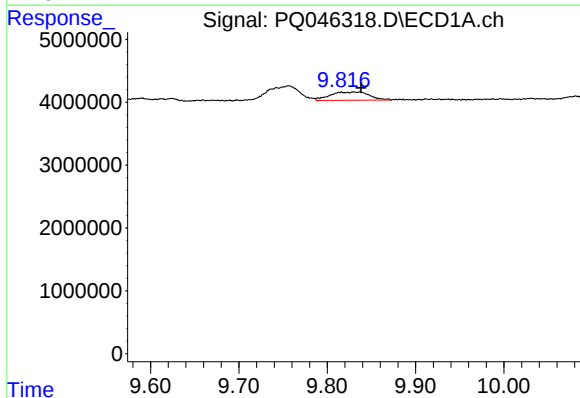
R.T.: 9.756 min
Delta R.T.: 0.014 min
Response: 6137747
Conc: 13.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



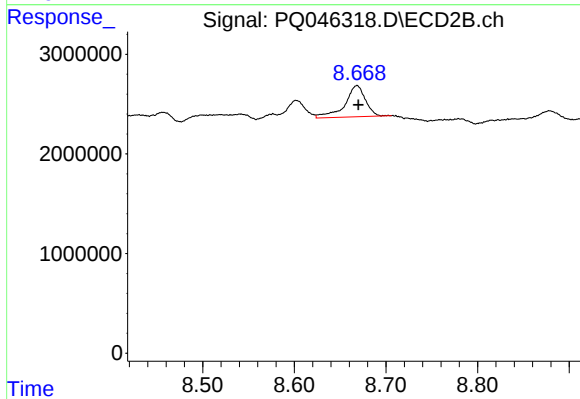
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 2542045
Conc: 10.14 ng/ml



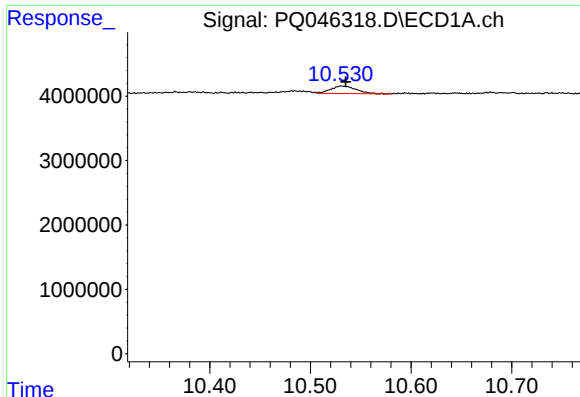
#39 AR-1262-4

R.T.: 9.837 min
Delta R.T.: -0.001 min
Response: 4035445
Conc: 10.16 ng/ml



#39 AR-1262-4

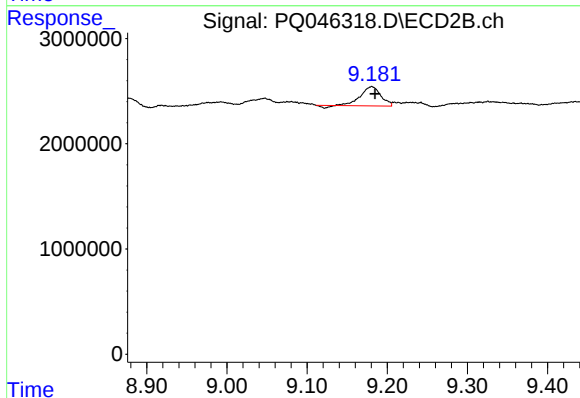
R.T.: 8.669 min
Delta R.T.: -0.001 min
Response: 4873519
Conc: 10.06 ng/ml



#40 AR-1262-5

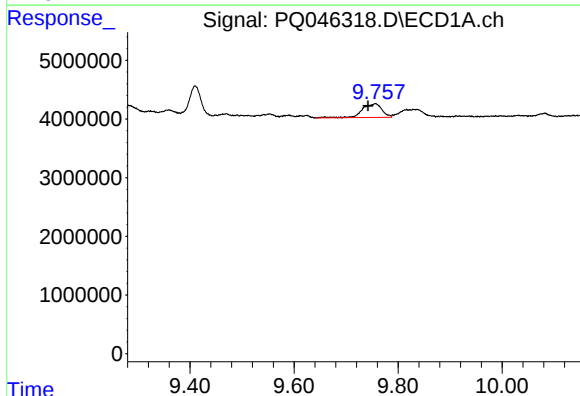
R.T.: 10.531 min
Delta R.T.: -0.004 min
Response: 2079058
Conc: 8.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



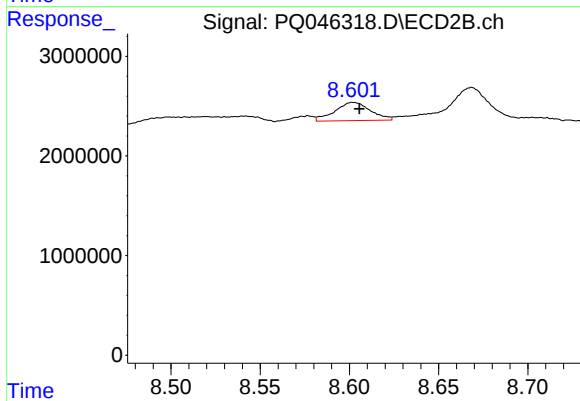
#40 AR-1262-5

R.T.: 9.181 min
Delta R.T.: -0.004 min
Response: 3150059
Conc: 13.59 ng/ml



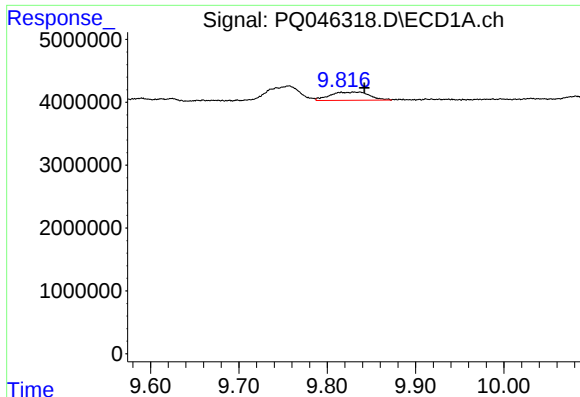
#41 AR-1268-1

R.T.: 9.756 min
Delta R.T.: 0.014 min
Response: 6137747
Conc: 7.52 ng/ml



#41 AR-1268-1

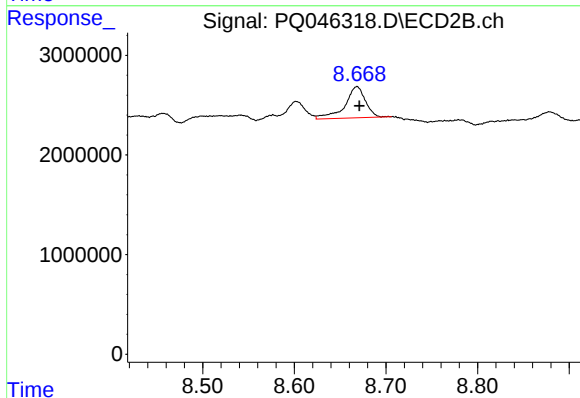
R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 2542045
Conc: 3.29 ng/ml



#42 AR-1268-2

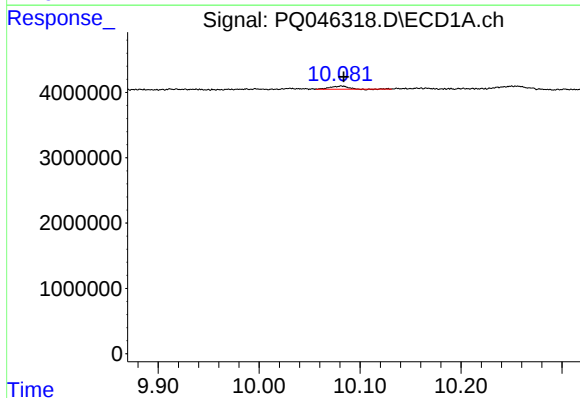
R.T.: 9.837 min
Delta R.T.: -0.005 min
Response: 4035445
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



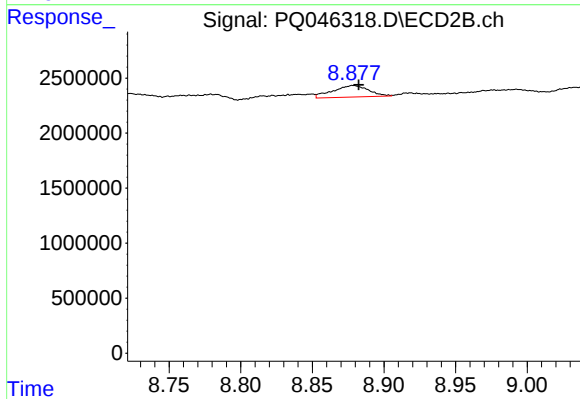
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 4873519
Conc: 6.73 ng/ml



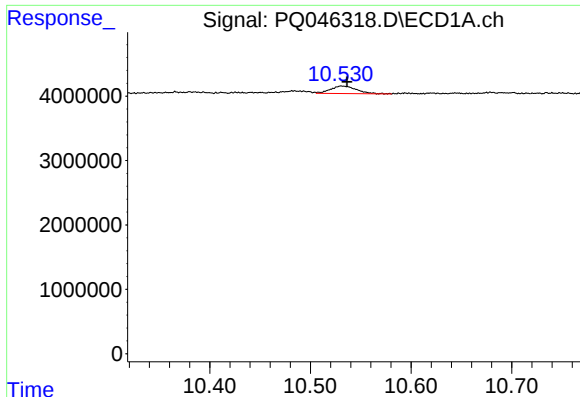
#43 AR-1268-3

R.T.: 10.081 min
Delta R.T.: -0.002 min
Response: 584769
Conc: 0.90 ng/ml



#43 AR-1268-3

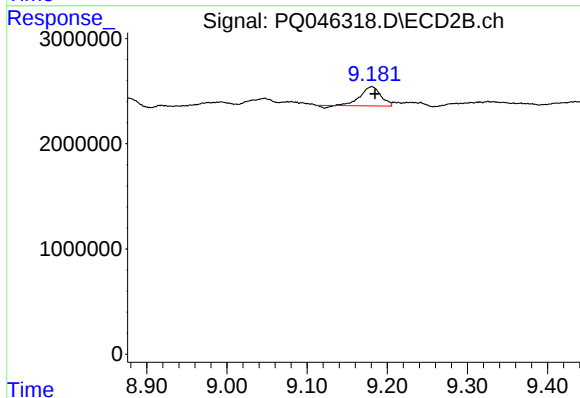
R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 1832713
Conc: 3.07 ng/ml



#44 AR-1268-4

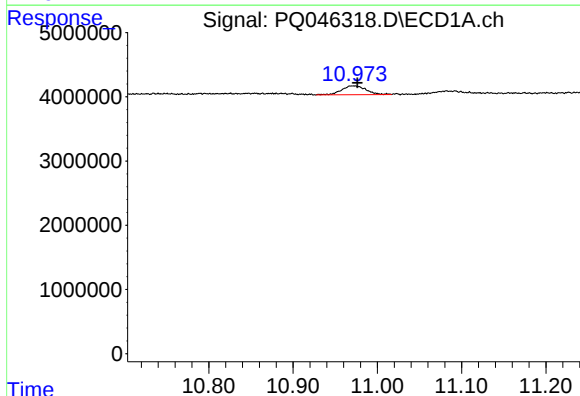
R.T.: 10.531 min
Delta R.T.: -0.005 min
Response: 2079058
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200059



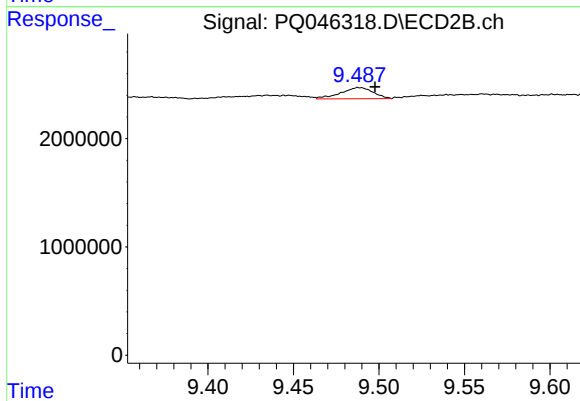
#44 AR-1268-4

R.T.: 9.181 min
Delta R.T.: -0.004 min
Response: 3150059
Conc: 11.72 ng/ml



#45 AR-1268-5

R.T.: 10.972 min
Delta R.T.: -0.004 min
Response: 2779716
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 9.488 min
Delta R.T.: -0.009 min
Response: 1369379
Conc: 0.63 ng/ml