

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061819\
 Data File : PQ041007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 08:13
 Operator : SM\AJ
 Sample : K3360-19
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A4201

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 08:26:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 06:57:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.737	4.792	13987169	10440841	6.089	6.184
2)	SA Decachlor...	12.161	10.566	68506002	27513641	8.452	8.264
Target Compounds							
3)	L1 AR-1016-1	7.205	0.000	15794239	0	136.940	N.D. #
4)	L1 AR-1016-2	7.205	0.000	15794239	0	90.008	N.D. #
5)	L1 AR-1016-3	7.279	0.000	2200201	0	20.383	N.D. #
6)	L1 AR-1016-4	0.000	6.598	0	5294005	N.D.	85.060 #
7)	L1 AR-1016-5	0.000	6.795	0	3586195	N.D.	44.137 #
8)	L2 AR-1221-1	0.000	5.072	0	286200	N.D.	13.785 #
12)	L3 AR-1232-2	6.869	0.000	27262779	0	742.654	N.D. #
13)	L3 AR-1232-3	7.205	0.000	15794239	0	187.689	N.D. #
14)	L3 AR-1232-4	0.000	6.598	0	5294005	N.D.	188.317 #
15)	L3 AR-1232-5	7.497	6.795	1717754	3586195	82.788	117.876 #
16)	L4 AR-1242-1	7.205	0.000	15794239	0	157.019	N.D. #
17)	L4 AR-1242-2	7.205	0.000	15794239	0	98.923	N.D. #
18)	L4 AR-1242-3	7.279	0.000	2200201	0	22.889	N.D. #
19)	L4 AR-1242-4	0.000	6.598	0	5294005	N.D.	83.461 #
20)	L4 AR-1242-5	8.228	7.201	9302705	1028410	83.481	10.845 #
21)	L5 AR-1248-1	7.205	0.000	15794239	0	238.548	N.D. #
22)	L5 AR-1248-2	7.497	6.598	1717754	5294005	18.248	66.963 #
23)	L5 AR-1248-3	0.000	6.598	0	5294005	N.D.	66.185 #
24)	L5 AR-1248-4	8.181	6.795	6310098	3586195	38.265	35.250
25)	L5 AR-1248-5	8.228	7.255	9302705	1525705	56.560	12.972 #
26)	L6 AR-1254-1	8.181	7.201	6310098	1028410	37.777	5.239 #
27)	L6 AR-1254-2	8.356	7.365	21076288	112578	71.372	0.620 #
28)	L6 AR-1254-3	8.798	7.814	24892123	433332	70.752	1.469 #
29)	L6 AR-1254-4	9.048	8.053	29286744	5024052	94.983	24.714 #
30)	L6 AR-1254-5	9.491	8.510	2430588	178415	8.245	0.673 #
31)	L7 AR-1260-1	8.937	7.960	47937098	5252234	207.034	29.191 #
32)	L7 AR-1260-2	9.228	8.166	27629381	108421	86.094	0.448 #
33)	L7 AR-1260-3	0.000	8.318	0	3785185	N.D.	18.285 #
34)	L7 AR-1260-4	9.828	0.000	2205970	0	7.764	N.D. #
35)	L7 AR-1260-5	10.235	9.049	279.2E6	3579272	406.086	7.666 #
36)	L8 AR-1262-1	0.000	8.620	0	4588988	N.D.	35.591 #
37)	L8 AR-1262-2	10.235	9.049	279.2E6	3579272	339.202	6.646 #
38)	L8 AR-1262-3	10.496	9.316	4664989	2749341	7.832	11.913 #
39)	L8 AR-1262-4	0.000	9.460	0	6333198	N.D.	16.394 #
40)	L8 AR-1262-5	11.323	9.941	11489684	45793	32.107	0.248 #
41)	L9 AR-1268-1	10.496	9.316	4664989	2749341	3.749	3.786
42)	L9 AR-1268-2	0.000	9.460	0	6333198	N.D.	9.950 #
43)	L9 AR-1268-3	0.000	9.586	0	147598	N.D.	0.276 #
44)	L9 AR-1268-4	11.323	9.941	11489684	45793	26.411	0.204 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061819\
Data File : PQ041007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 08:13
Operator : SM\AJ
Sample : K3360-19
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A4201

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 08:26:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 2019
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

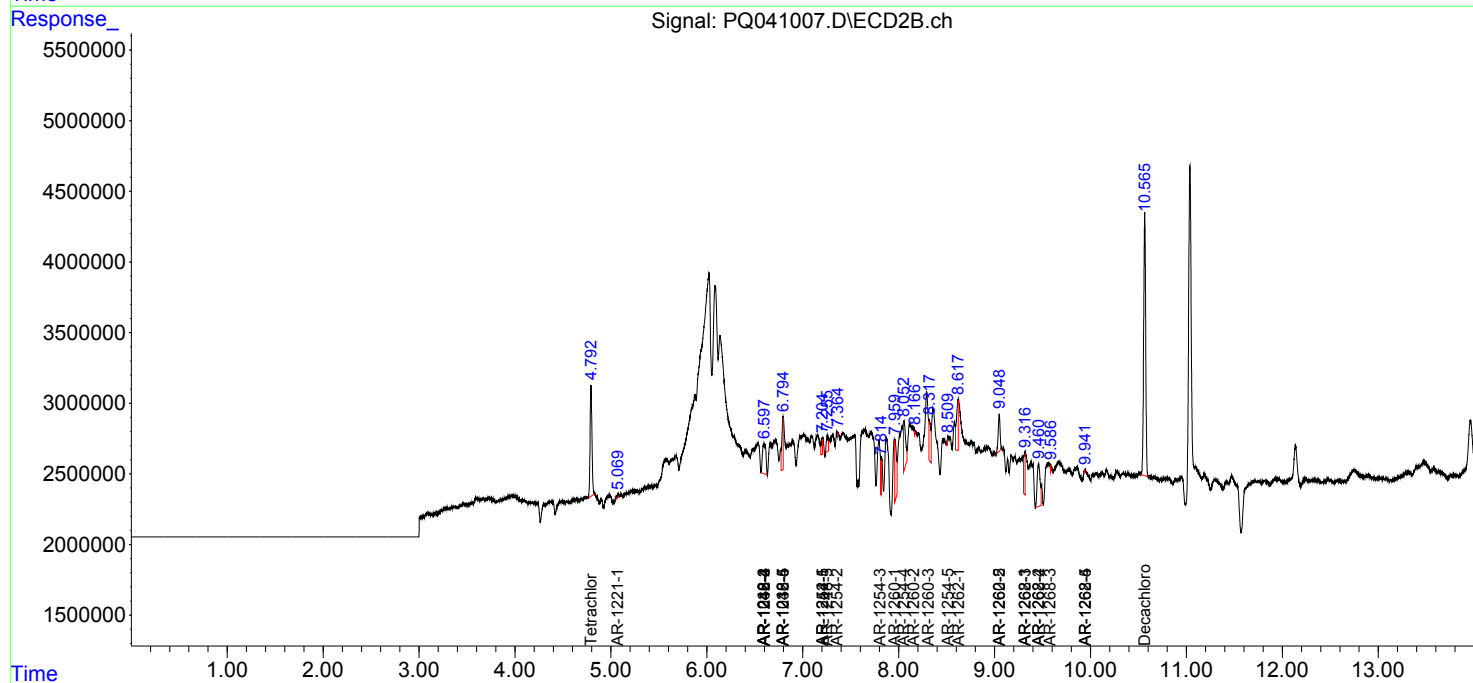
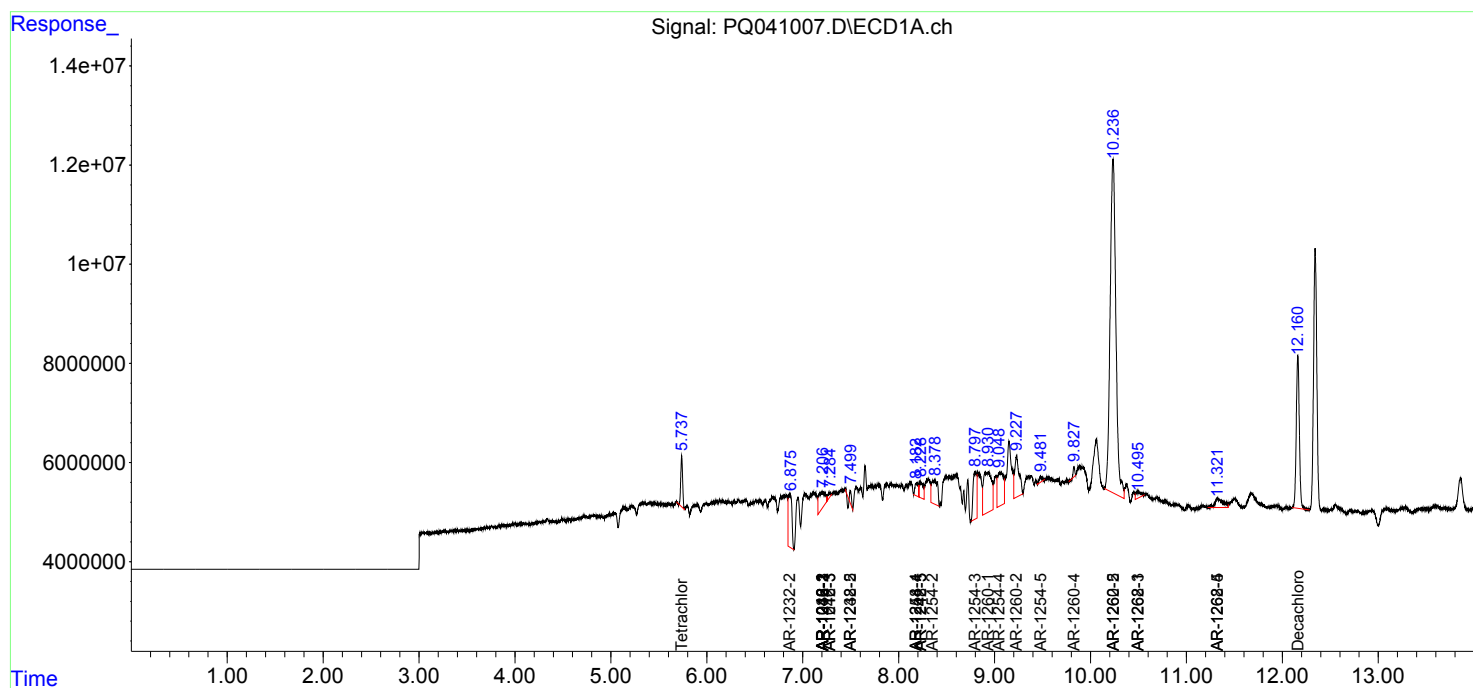
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

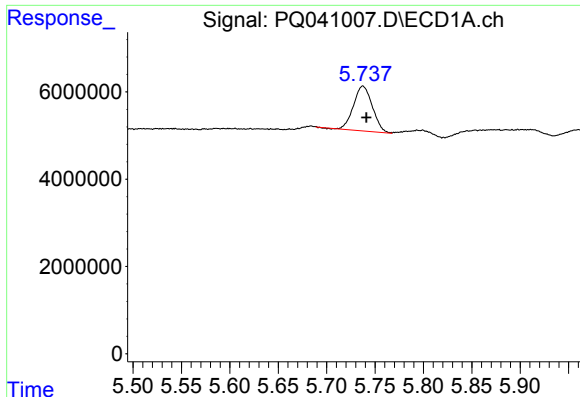
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061819\
Data File : PQ041007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 08:13
Operator : SM\AJ
Sample : K3360-19
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
A4201

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 08:26:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 2019
Response via : Initial Calibration
Integrator: ChemStation

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

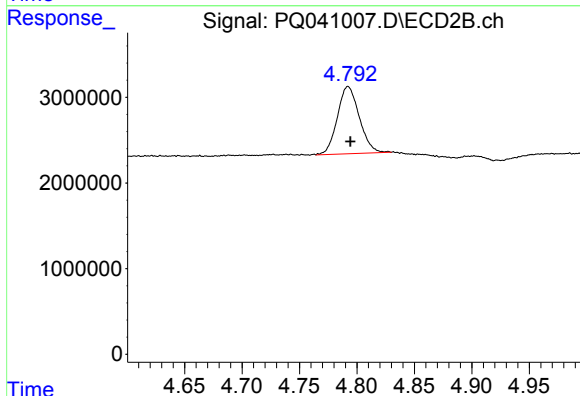




#1 Tetrachloro-m-xylene

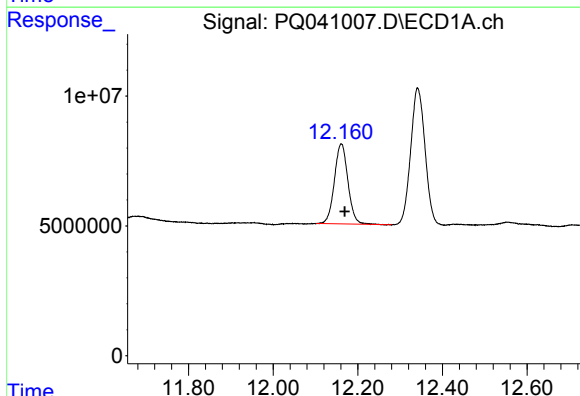
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 13987169
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



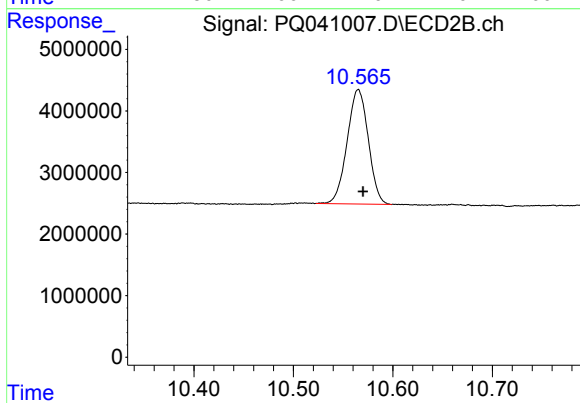
#1 Tetrachloro-m-xylene

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 10440841
Conc: 6.18 ng/ml



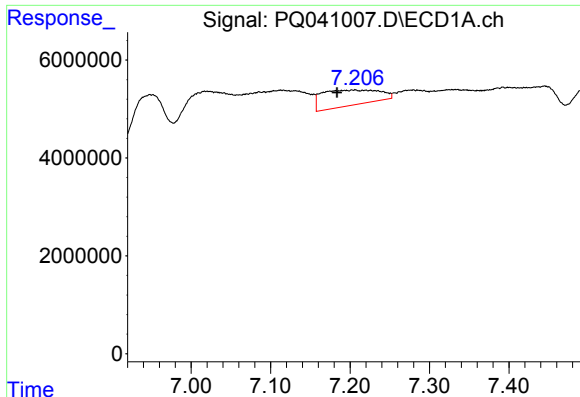
#2 Decachlorobiphenyl

R.T.: 12.161 min
Delta R.T.: -0.008 min
Response: 68506002
Conc: 8.45 ng/ml



#2 Decachlorobiphenyl

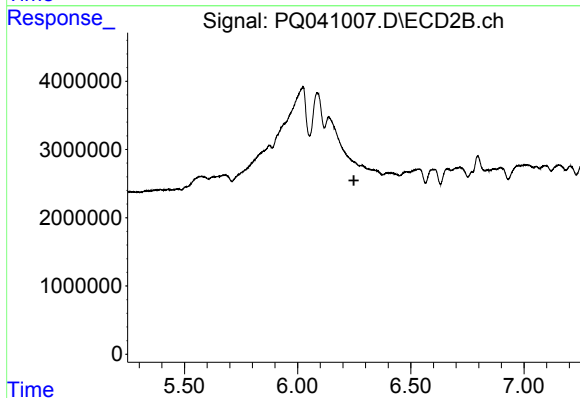
R.T.: 10.566 min
Delta R.T.: -0.005 min
Response: 27513641
Conc: 8.26 ng/ml



#3 AR-1016-1

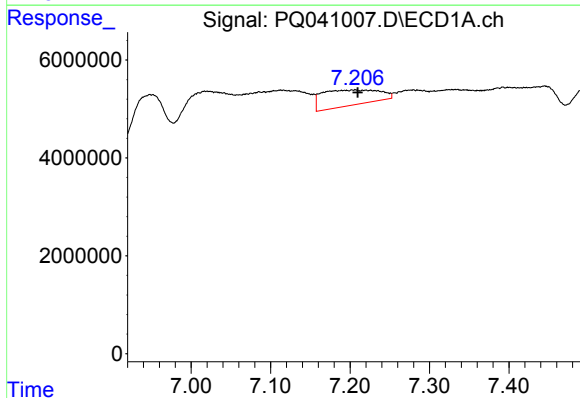
R.T.: 7.205 min
Delta R.T.: 0.021 min
Response: 15794239
Conc: 136.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



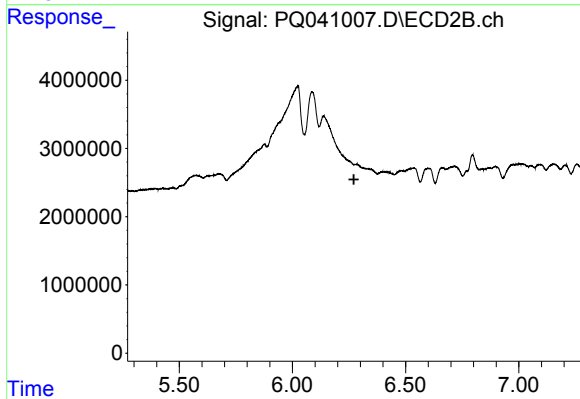
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



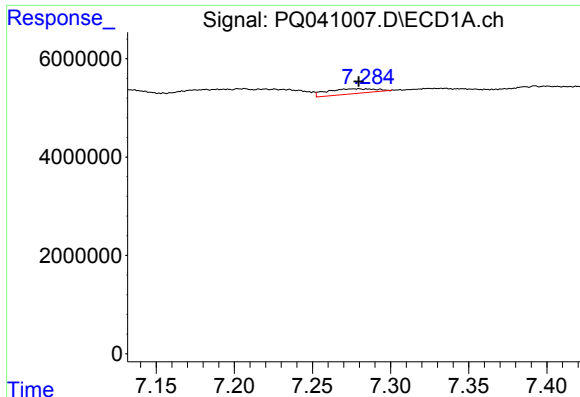
#4 AR-1016-2

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 15794239
Conc: 90.01 ng/ml



#4 AR-1016-2

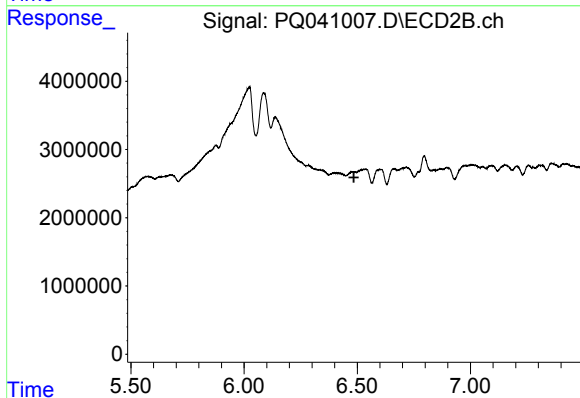
R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



#5 AR-1016-3

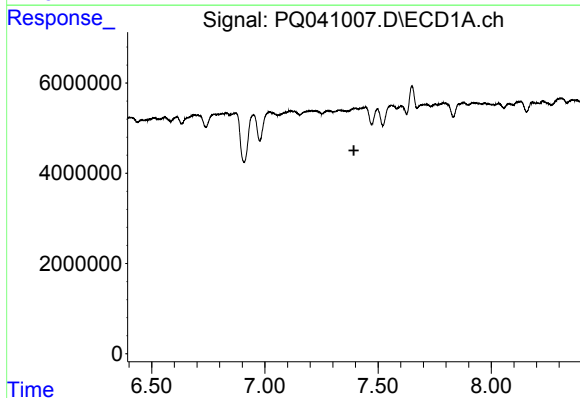
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 2200201
Conc: 20.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



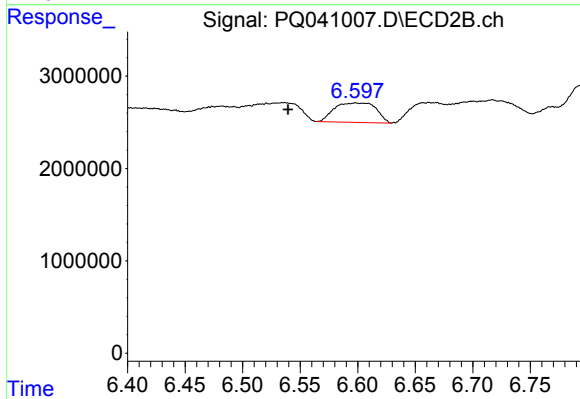
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



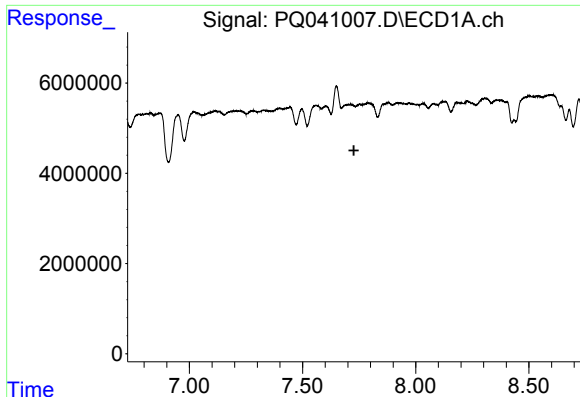
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.



#6 AR-1016-4

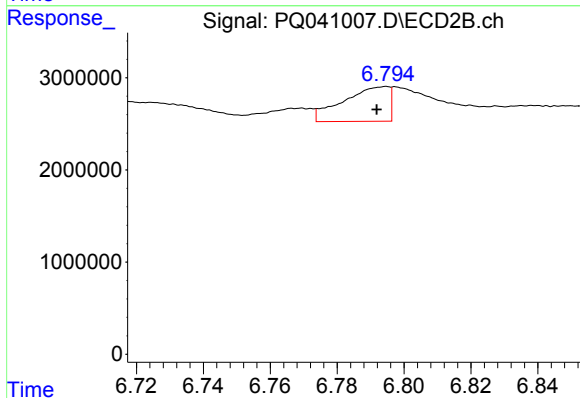
R.T.: 6.598 min
Delta R.T.: 0.059 min
Response: 5294005
Conc: 85.06 ng/ml



#7 AR-1016-5

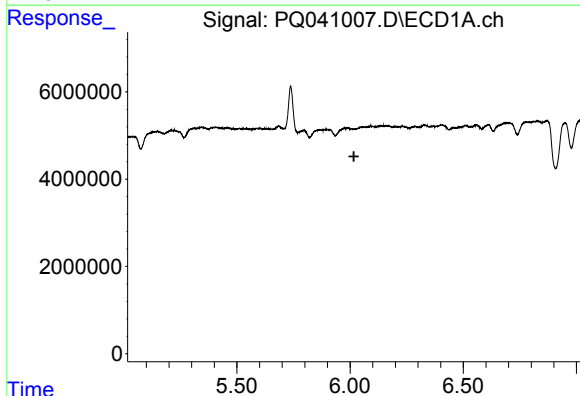
R.T.: 0.000 min
Exp R.T.: 7.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4201



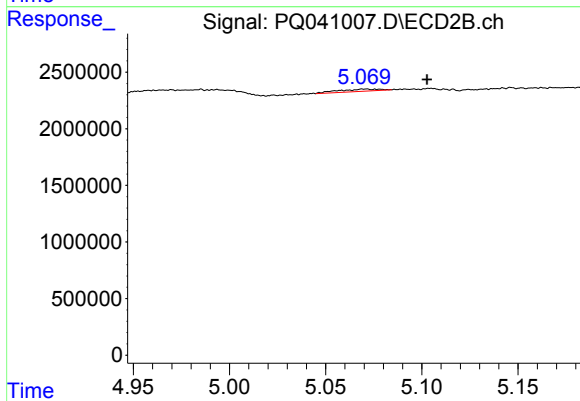
#7 AR-1016-5

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 3586195
Conc: 44.14 ng/ml



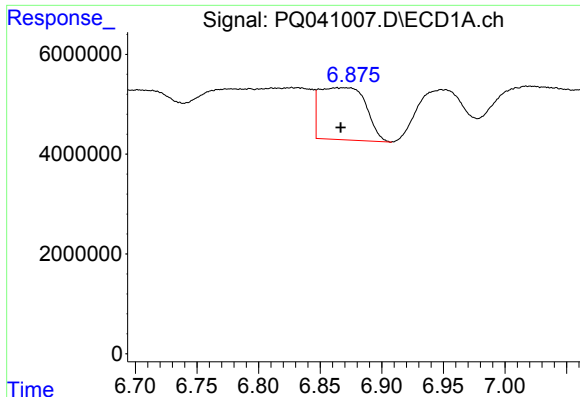
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#8 AR-1221-1

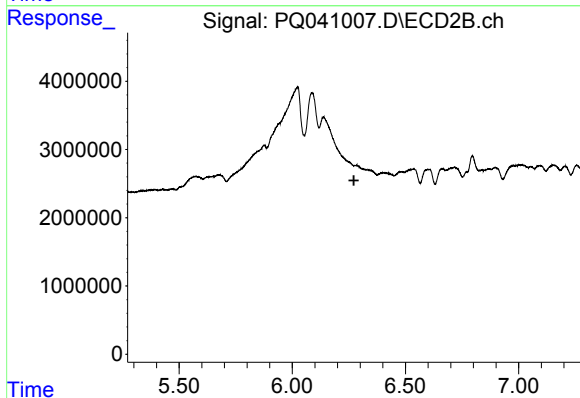
R.T.: 5.072 min
Delta R.T.: -0.031 min
Response: 286200
Conc: 13.78 ng/ml



#12 AR-1232-2

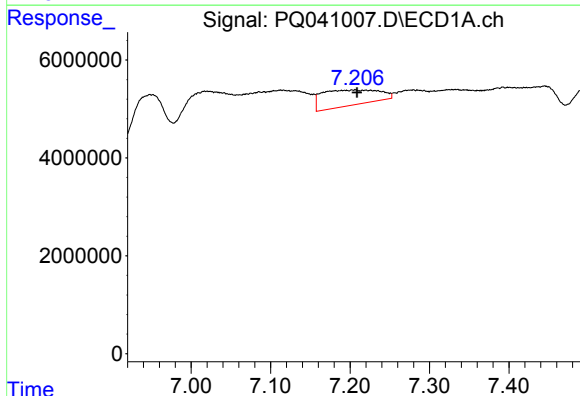
R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 27262779
Conc: 742.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



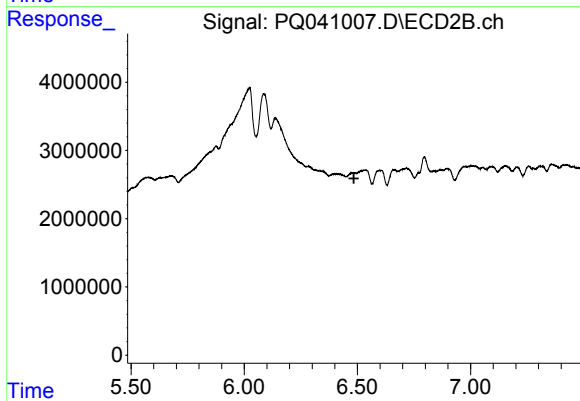
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



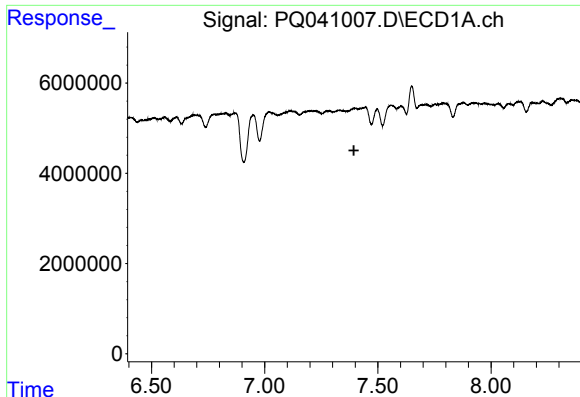
#13 AR-1232-3

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 15794239
Conc: 187.69 ng/ml



#13 AR-1232-3

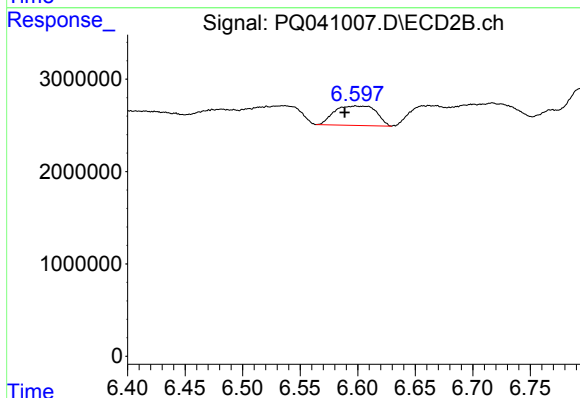
R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



#14 AR-1232-4

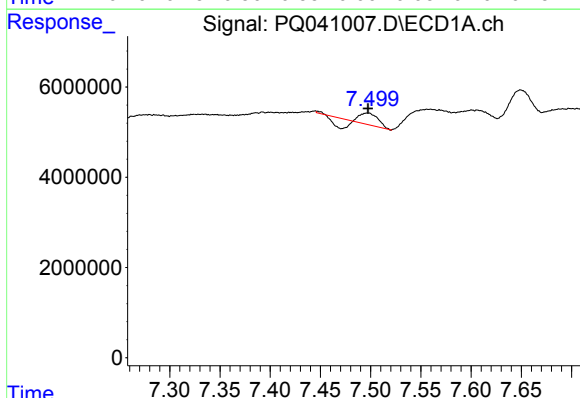
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4201



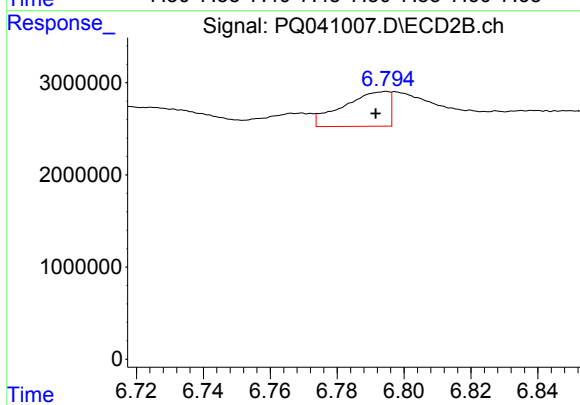
#14 AR-1232-4

R.T.: 6.598 min
Delta R.T.: 0.009 min
Response: 5294005
Conc: 188.32 ng/ml



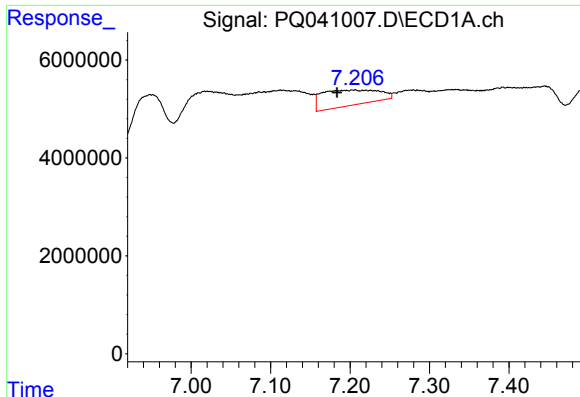
#15 AR-1232-5

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1717754
Conc: 82.79 ng/ml



#15 AR-1232-5

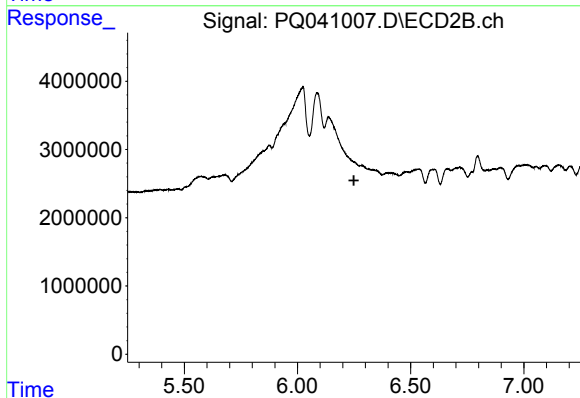
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 3586195
Conc: 117.88 ng/ml



#16 AR-1242-1

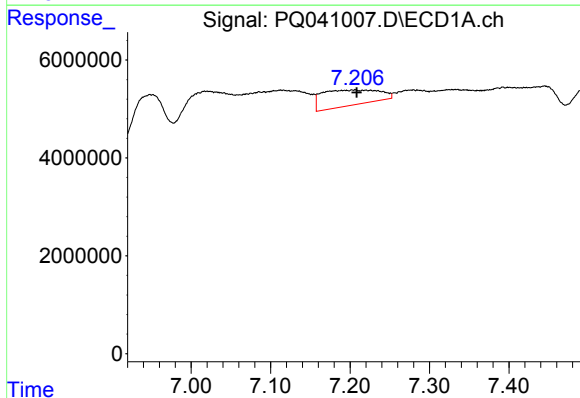
R.T.: 7.205 min
Delta R.T.: 0.022 min
Response: 15794239
Conc: 157.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



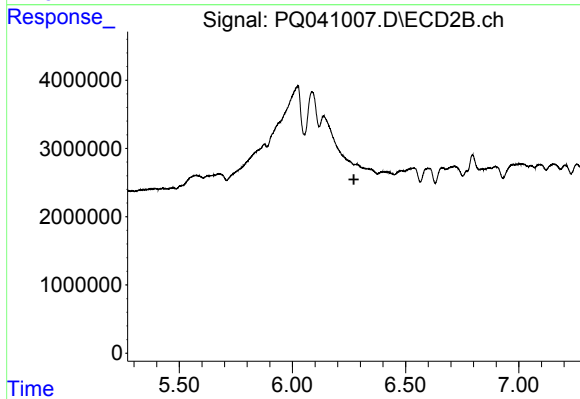
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



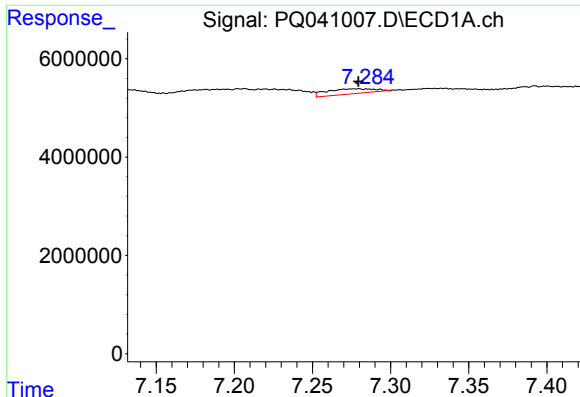
#17 AR-1242-2

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 15794239
Conc: 98.92 ng/ml



#17 AR-1242-2

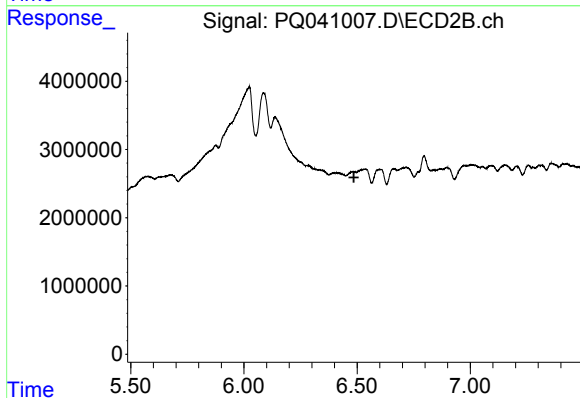
R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



#18 AR-1242-3

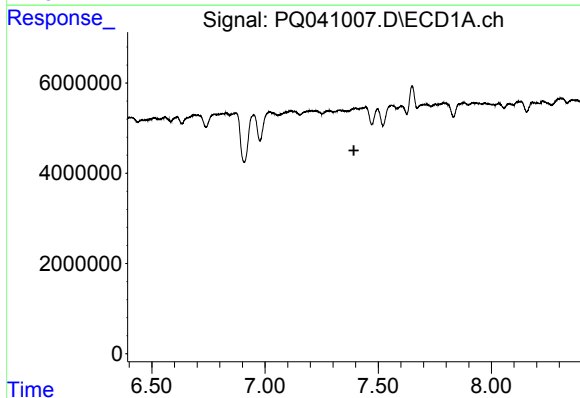
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 2200201
Conc: 22.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



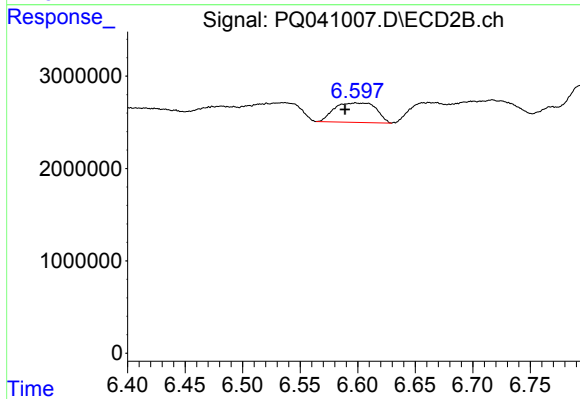
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



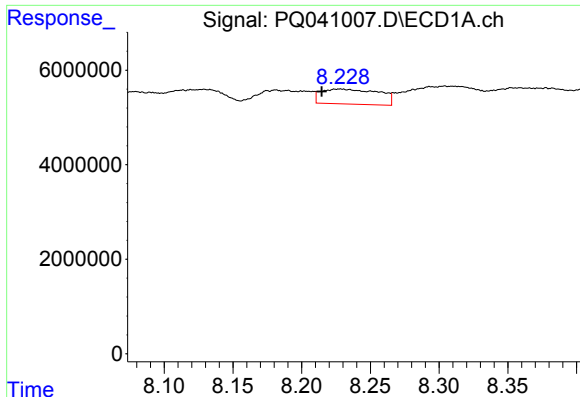
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#19 AR-1242-4

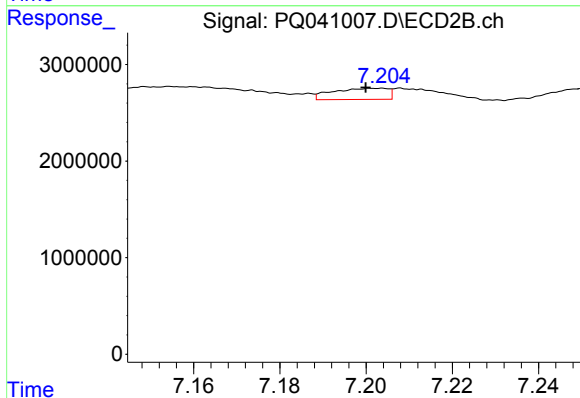
R.T.: 6.598 min
Delta R.T.: 0.009 min
Response: 5294005
Conc: 83.46 ng/ml



#20 AR-1242-5

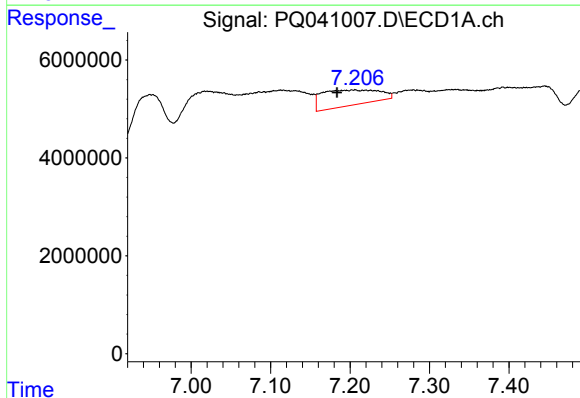
R.T.: 8.228 min
Delta R.T.: 0.013 min
Response: 9302705
Conc: 83.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



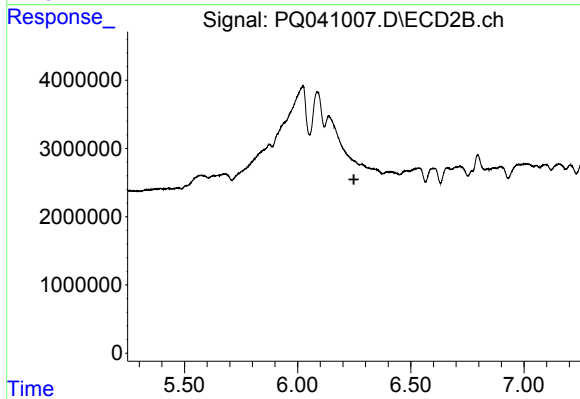
#20 AR-1242-5

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 1028410
Conc: 10.84 ng/ml



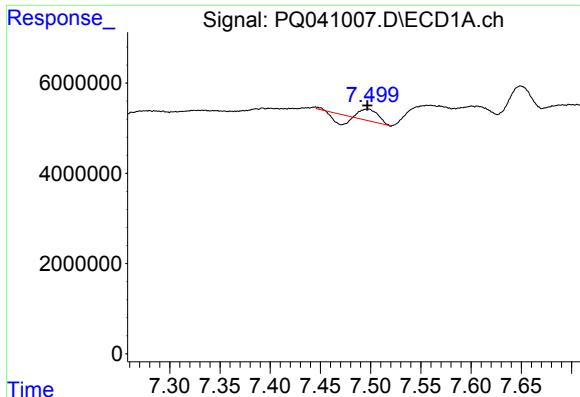
#21 AR-1248-1

R.T.: 7.205 min
Delta R.T.: 0.022 min
Response: 15794239
Conc: 238.55 ng/ml



#21 AR-1248-1

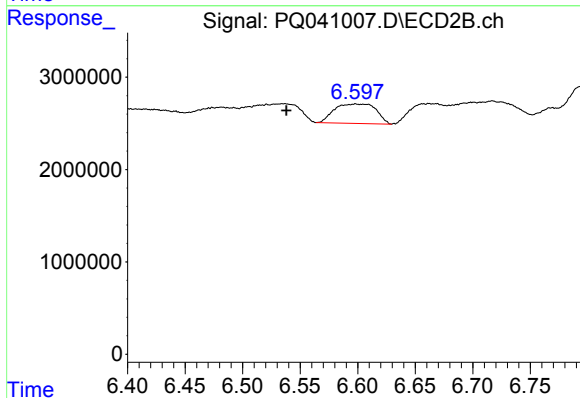
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#22 AR-1248-2

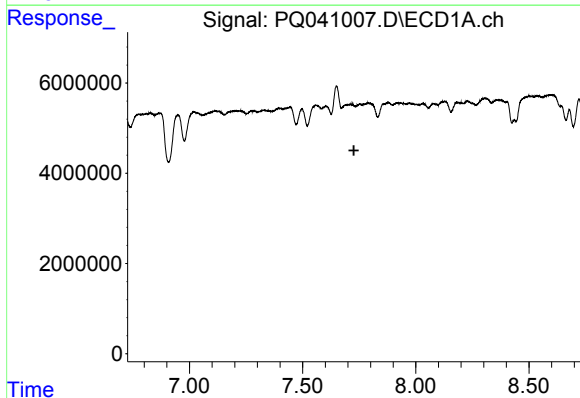
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1717754
Conc: 18.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



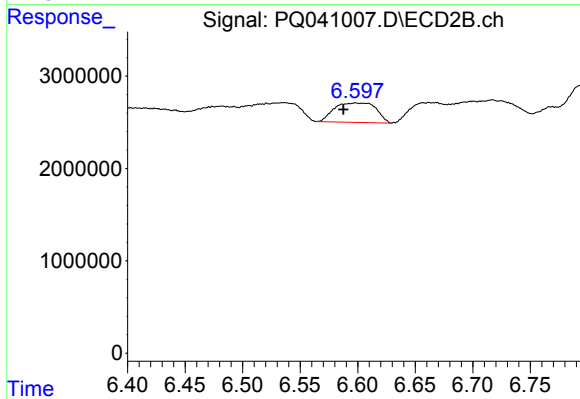
#22 AR-1248-2

R.T.: 6.598 min
Delta R.T.: 0.060 min
Response: 5294005
Conc: 66.96 ng/ml



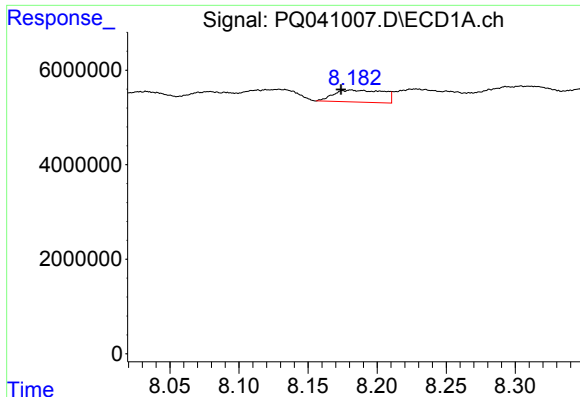
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.



#23 AR-1248-3

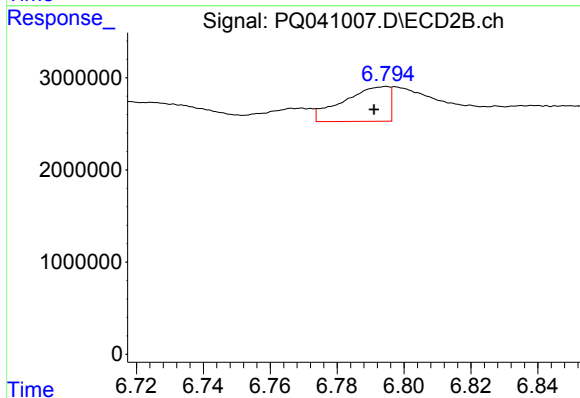
R.T.: 6.598 min
Delta R.T.: 0.011 min
Response: 5294005
Conc: 66.19 ng/ml



#24 AR-1248-4

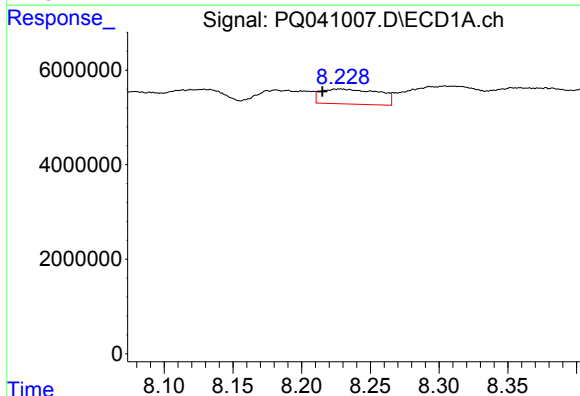
R.T.: 8.181 min
Delta R.T.: 0.008 min
Response: 6310098
Conc: 38.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



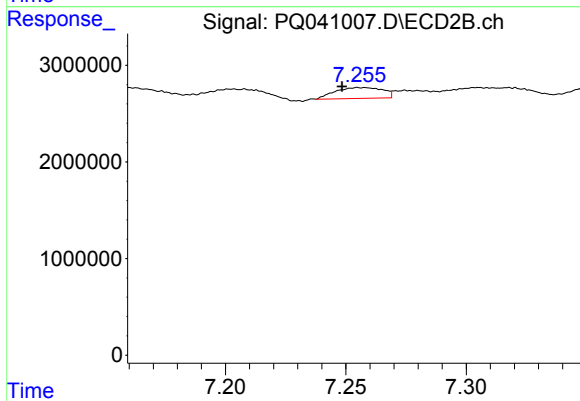
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 3586195
Conc: 35.25 ng/ml



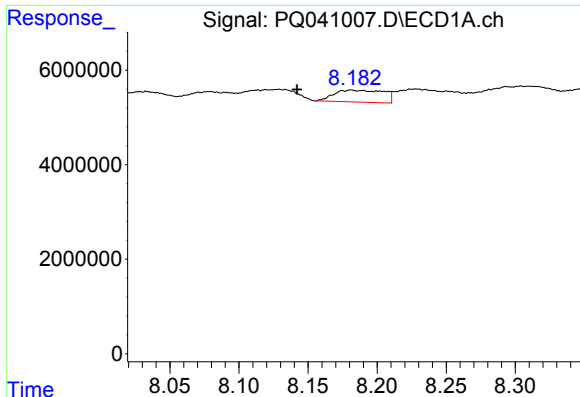
#25 AR-1248-5

R.T.: 8.228 min
Delta R.T.: 0.013 min
Response: 9302705
Conc: 56.56 ng/ml



#25 AR-1248-5

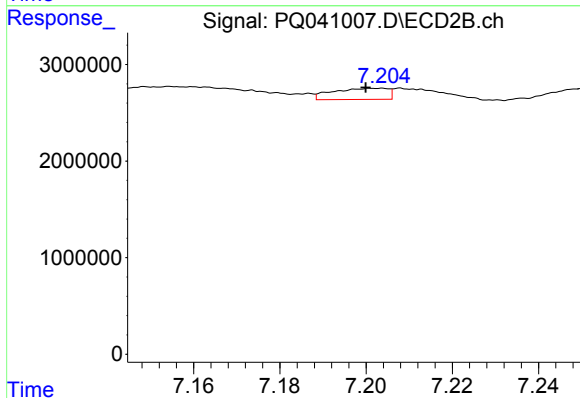
R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 1525705
Conc: 12.97 ng/ml



#26 AR-1254-1

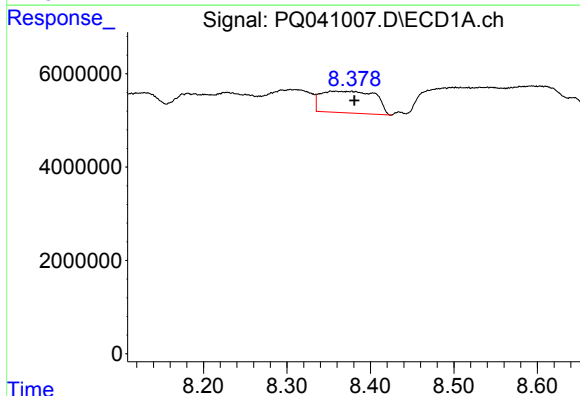
R.T.: 8.181 min
Delta R.T.: 0.039 min
Response: 6310098
Conc: 37.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



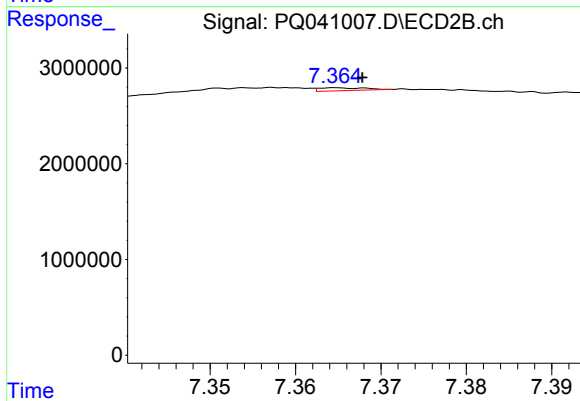
#26 AR-1254-1

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 1028410
Conc: 5.24 ng/ml



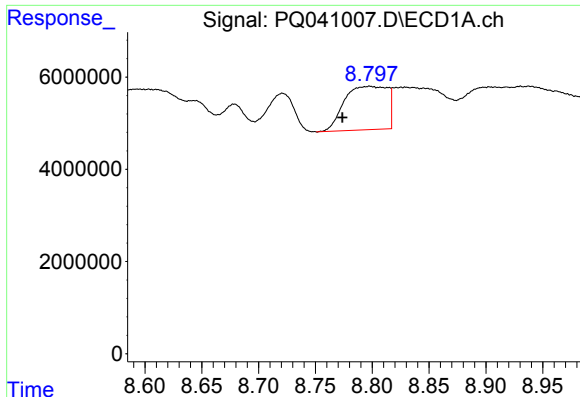
#27 AR-1254-2

R.T.: 8.356 min
Delta R.T.: -0.025 min
Response: 21076288
Conc: 71.37 ng/ml



#27 AR-1254-2

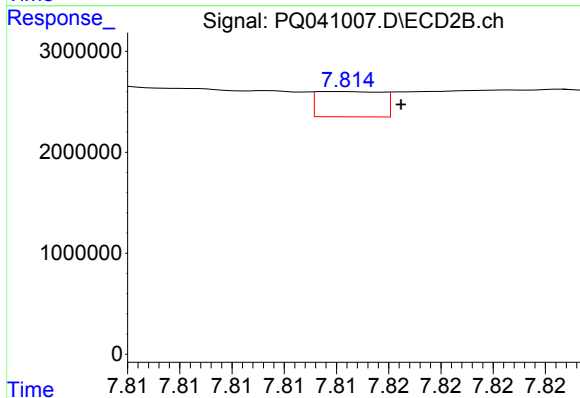
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 112578
Conc: 0.62 ng/ml



#28 AR-1254-3

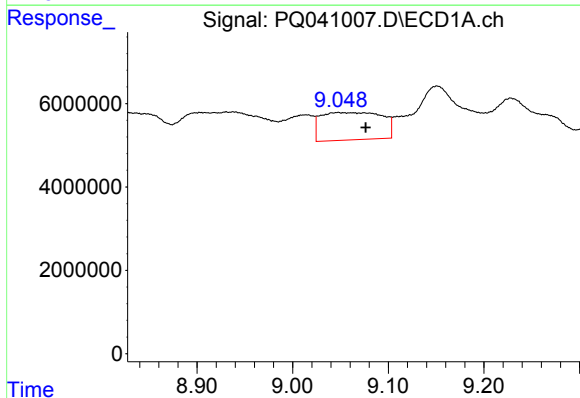
R.T.: 8.798 min
Delta R.T.: 0.024 min
Response: 24892123
Conc: 70.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



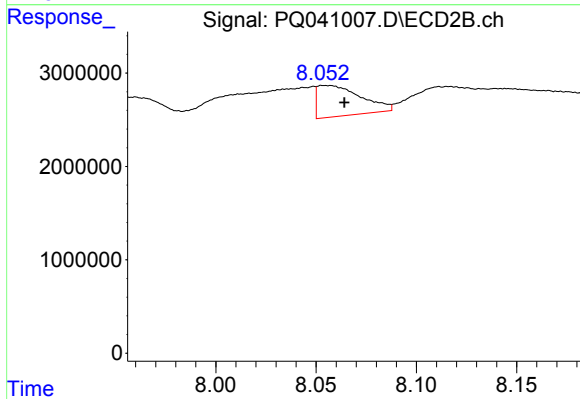
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 433332
Conc: 1.47 ng/ml



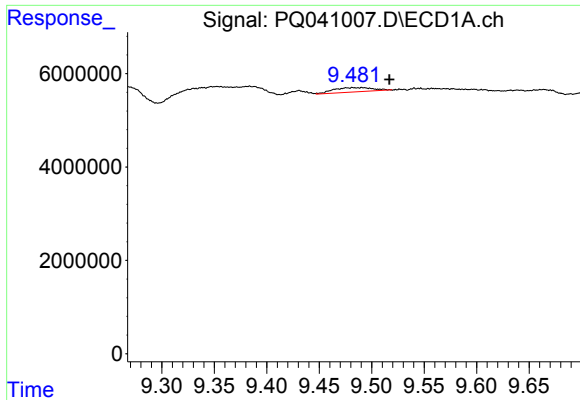
#29 AR-1254-4

R.T.: 9.048 min
Delta R.T.: -0.029 min
Response: 29286744
Conc: 94.98 ng/ml



#29 AR-1254-4

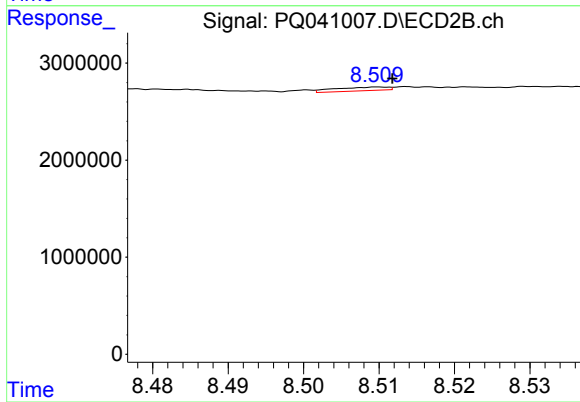
R.T.: 8.053 min
Delta R.T.: -0.011 min
Response: 5024052
Conc: 24.71 ng/ml



#30 AR-1254-5

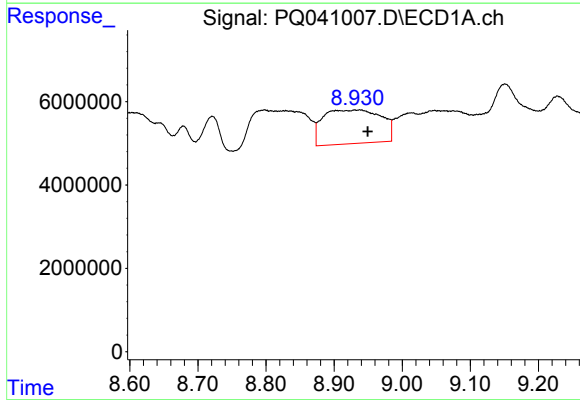
R.T.: 9.491 min
Delta R.T.: -0.026 min
Response: 2430588
Conc: 8.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



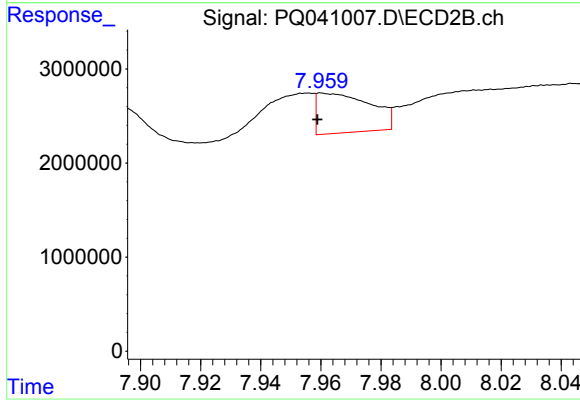
#30 AR-1254-5

R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 178415
Conc: 0.67 ng/ml



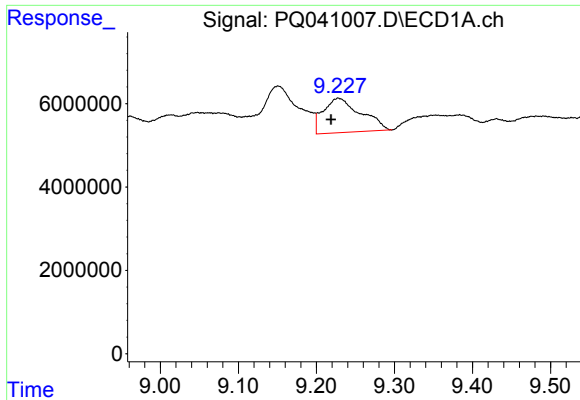
#31 AR-1260-1

R.T.: 8.937 min
Delta R.T.: -0.012 min
Response: 47937098
Conc: 207.03 ng/ml



#31 AR-1260-1

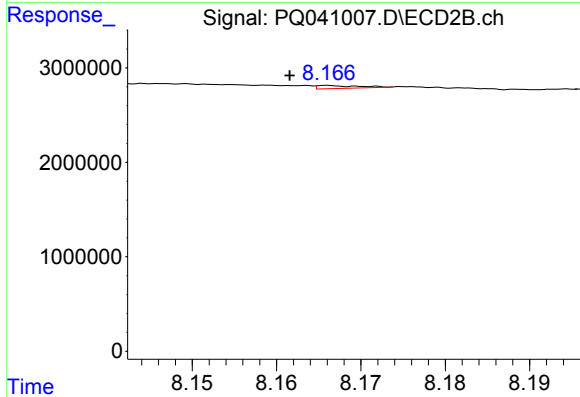
R.T.: 7.960 min
Delta R.T.: 0.001 min
Response: 5252234
Conc: 29.19 ng/ml



#32 AR-1260-2

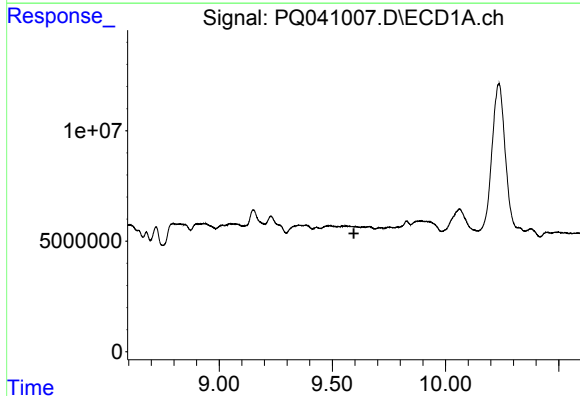
R.T.: 9.228 min
Delta R.T.: 0.009 min
Response: 27629381
Conc: 86.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



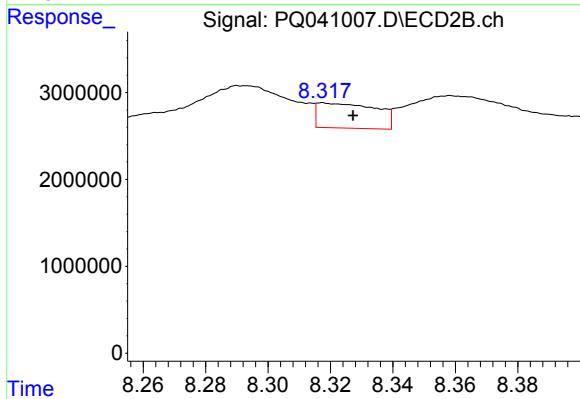
#32 AR-1260-2

R.T.: 8.166 min
Delta R.T.: 0.005 min
Response: 108421
Conc: 0.45 ng/ml



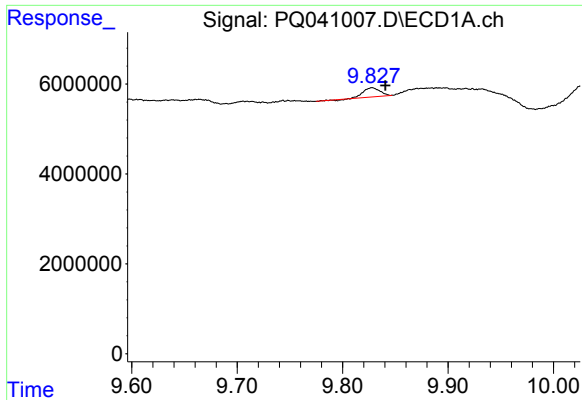
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#33 AR-1260-3

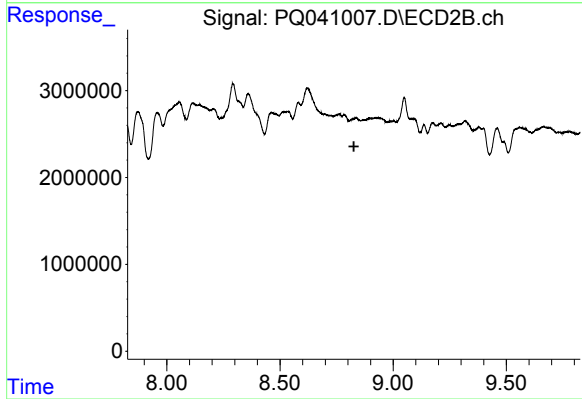
R.T.: 8.318 min
Delta R.T.: -0.010 min
Response: 3785185
Conc: 18.29 ng/ml



#34 AR-1260-4

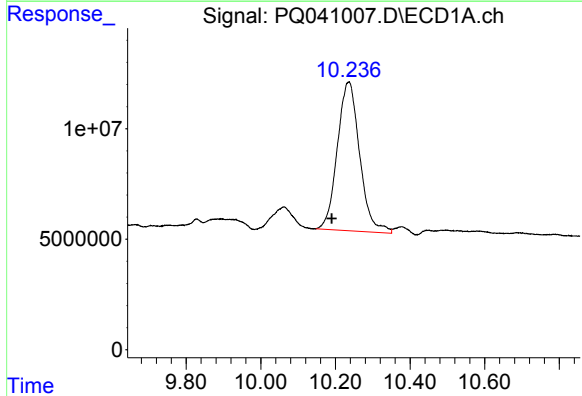
R.T.: 9.828 min
Delta R.T.: -0.012 min
Response: 2205970
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



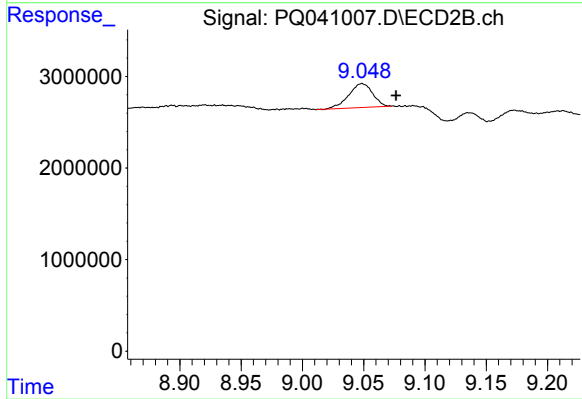
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.827 min
Response: 0
Conc: N.D.



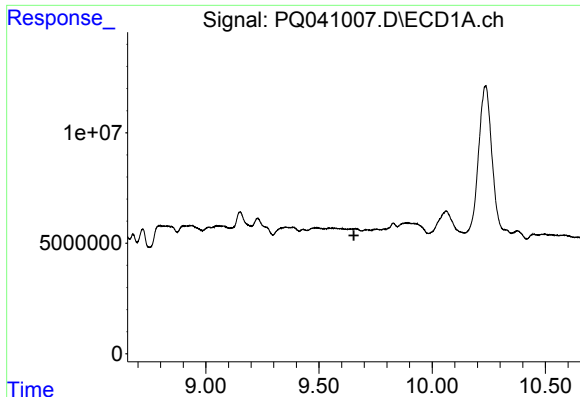
#35 AR-1260-5

R.T.: 10.235 min
Delta R.T.: 0.045 min
Response: 279190321
Conc: 406.09 ng/ml



#35 AR-1260-5

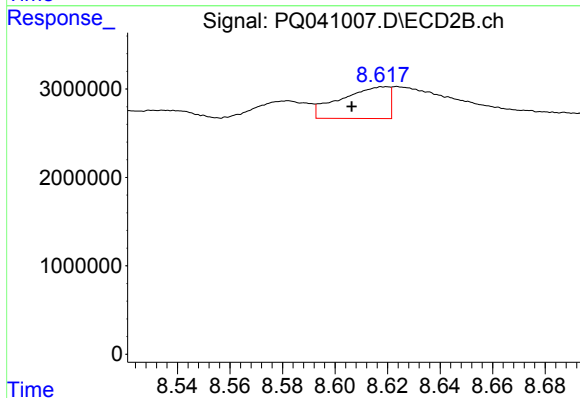
R.T.: 9.049 min
Delta R.T.: -0.028 min
Response: 3579272
Conc: 7.67 ng/ml



#36 AR-1262-1

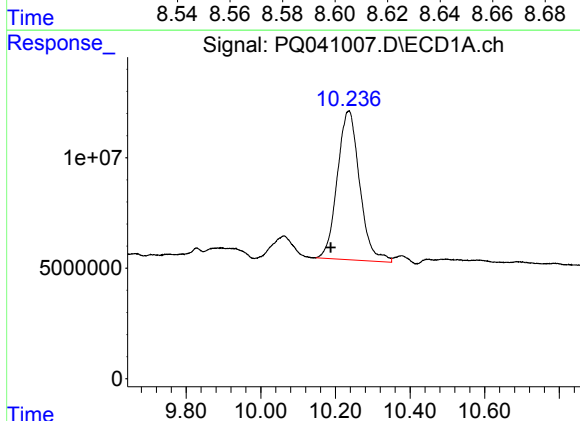
R.T.: 0.000 min
Exp R.T.: 9.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4201



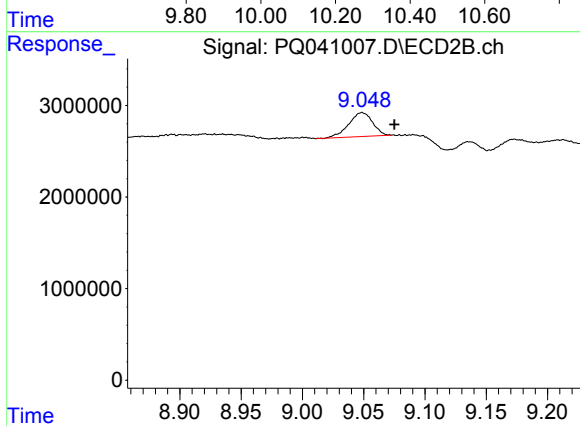
#36 AR-1262-1

R.T.: 8.620 min
Delta R.T.: 0.013 min
Response: 4588988
Conc: 35.59 ng/ml



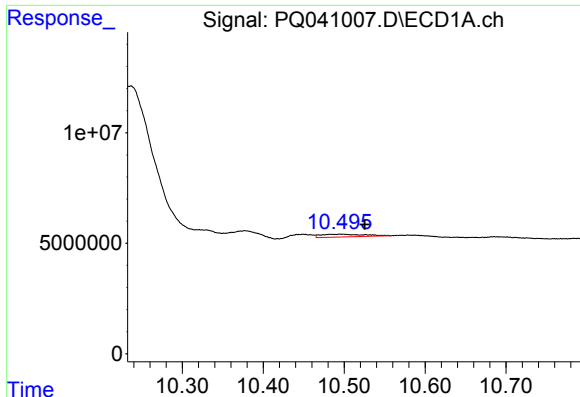
#37 AR-1262-2

R.T.: 10.235 min
Delta R.T.: 0.048 min
Response: 279190321
Conc: 339.20 ng/ml



#37 AR-1262-2

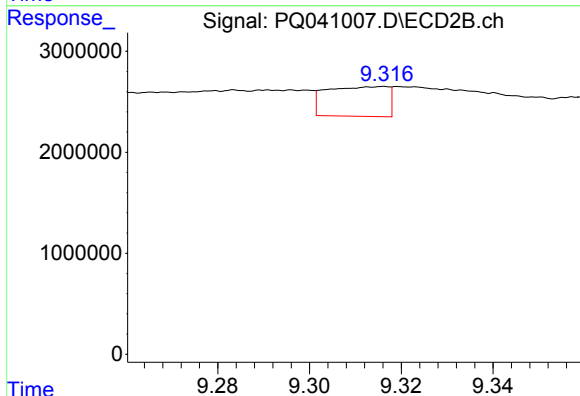
R.T.: 9.049 min
Delta R.T.: -0.026 min
Response: 3579272
Conc: 6.65 ng/ml



#38 AR-1262-3

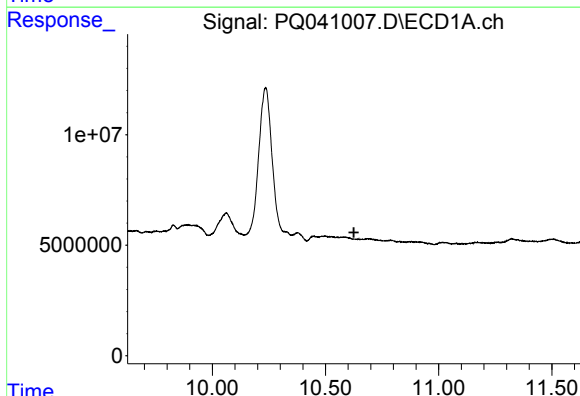
R.T.: 10.496 min
Delta R.T.: -0.029 min
Response: 4664989
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



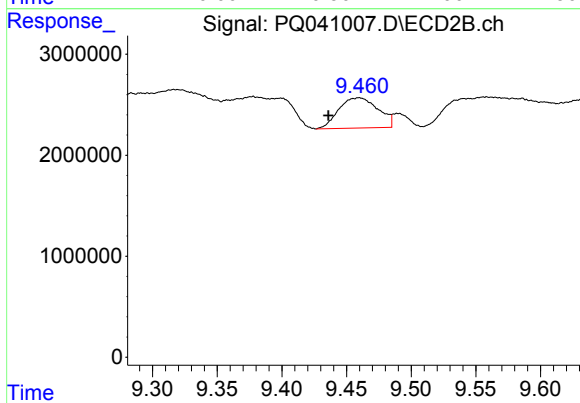
#38 AR-1262-3

R.T.: 9.316 min
Delta R.T.: -0.054 min
Response: 2749341
Conc: 11.91 ng/ml



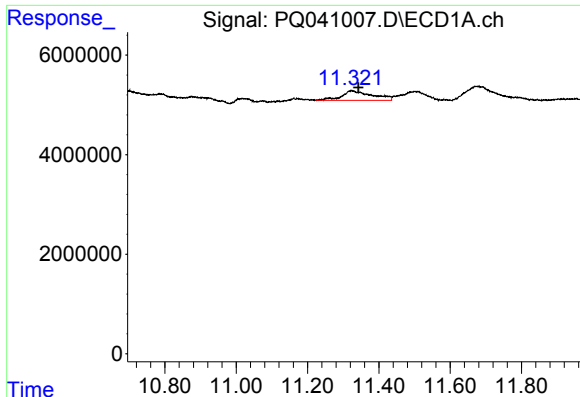
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.626 min
Response: 0
Conc: N.D.



#39 AR-1262-4

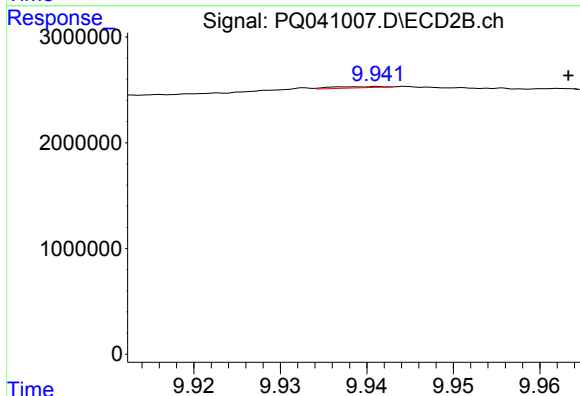
R.T.: 9.460 min
Delta R.T.: 0.024 min
Response: 6333198
Conc: 16.39 ng/ml



#40 AR-1262-5

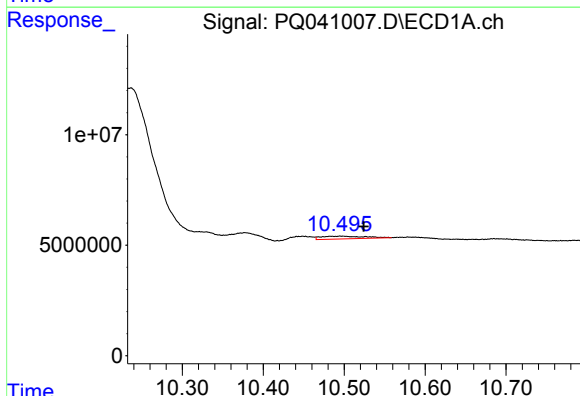
R.T.: 11.323 min
Delta R.T.: -0.020 min
Response: 11489684
Conc: 32.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



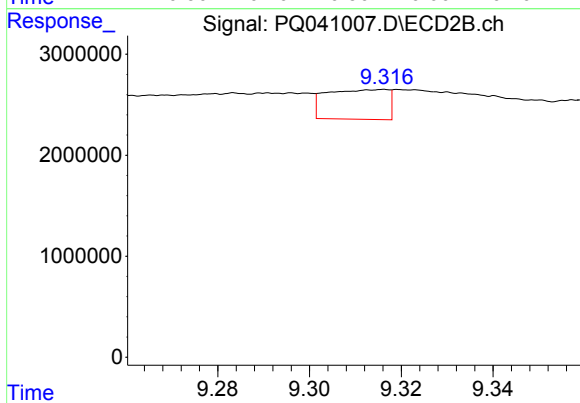
#40 AR-1262-5

R.T.: 9.941 min
Delta R.T.: -0.022 min
Response: 45793
Conc: 0.25 ng/ml



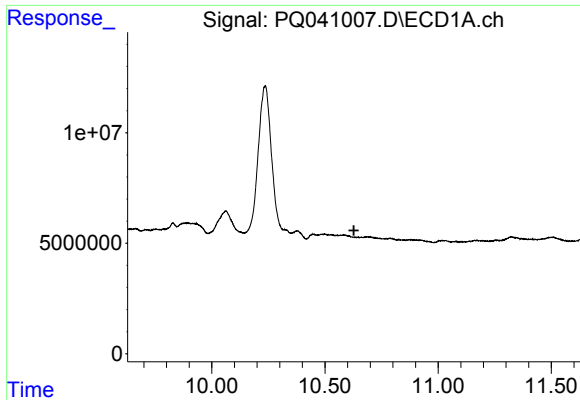
#41 AR-1268-1

R.T.: 10.496 min
Delta R.T.: -0.028 min
Response: 4664989
Conc: 3.75 ng/ml



#41 AR-1268-1

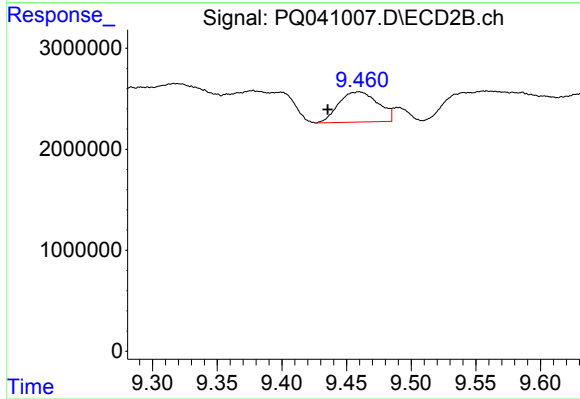
R.T.: 9.316 min
Delta R.T.: -0.053 min
Response: 2749341
Conc: 3.79 ng/ml



#42 AR-1268-2

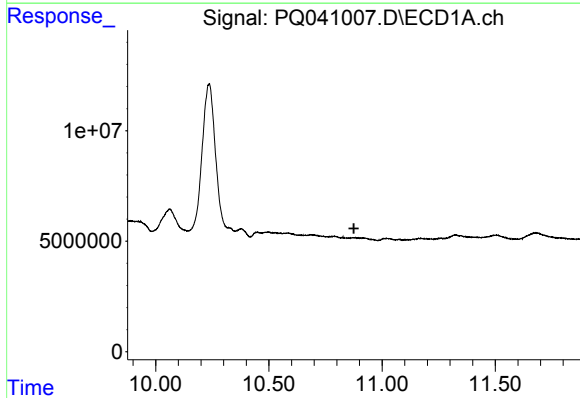
R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4201



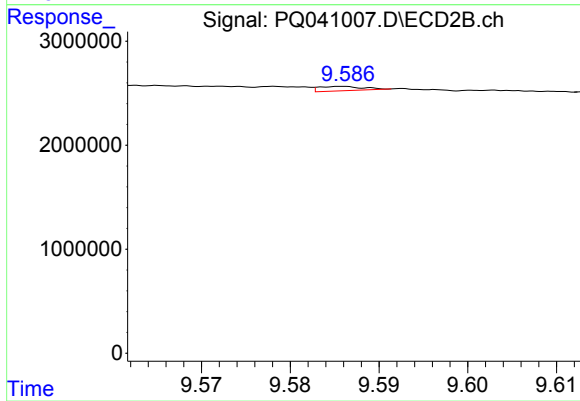
#42 AR-1268-2

R.T.: 9.460 min
Delta R.T.: 0.025 min
Response: 6333198
Conc: 9.95 ng/ml



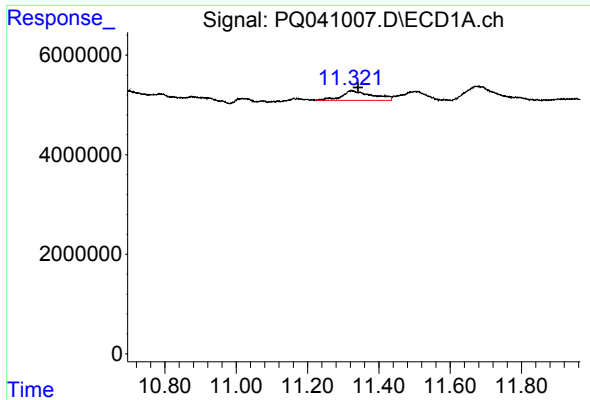
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.876 min
Response: 0
Conc: N.D.



#43 AR-1268-3

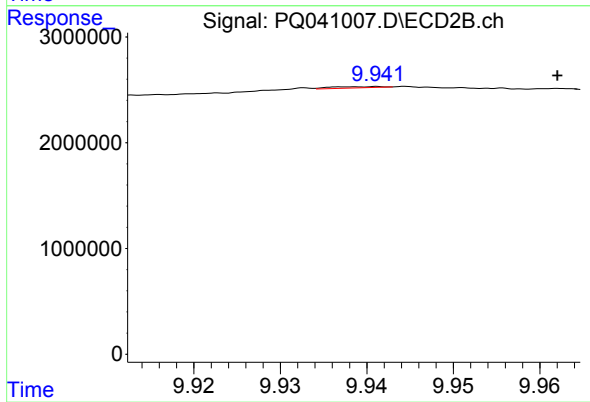
R.T.: 9.586 min
Delta R.T.: -0.067 min
Response: 147598
Conc: 0.28 ng/ml



#44 AR-1268-4

R.T.: 11.323 min
Delta R.T.: -0.019 min
Response: 11489684
Conc: 26.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4201



#44 AR-1268-4

R.T.: 9.941 min
Delta R.T.: -0.021 min
Response: 45793
Conc: 0.20 ng/ml