

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
 Data File : PQ043392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 10:49
 Operator : SM\AJ
 Sample : K4708-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CB5P8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 04:27:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 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...	5.707	4.787	89088063	29238479	23.612	21.907
2)	SA Decachlor...	12.103	10.569	371.8E6	161.0E6	40.614	35.526
Target Compounds							
3)	L1 AR-1016-1	0.000	6.207	0	3965611	N.D.	58.169 #
4)	L1 AR-1016-2	0.000	6.207	0	3965611	N.D.	43.346 #
5)	L1 AR-1016-3	7.249	0.000	8018952	0	56.144	N.D. #
6)	L1 AR-1016-4	7.294	6.591	13966141	4048431	117.459	98.773
7)	L1 AR-1016-5	7.677	6.766	31034445	2337286	258.307	41.175 #
8)	L2 AR-1221-1	5.982	0.000	709116	0	14.700	N.D. #
9)	L2 AR-1221-2	6.100	0.000	1258812	0	37.799	N.D. #
12)	L3 AR-1232-2	6.833	6.207	32747672	3965611	768.579	128.414 #
14)	L3 AR-1232-4	7.294	6.591	13966141	4048431	320.217	263.440
15)	L3 AR-1232-5	7.464	6.766	8706437	2337286	300.730	131.235 #
16)	L4 AR-1242-1	0.000	6.207	0	3965611	N.D.	70.573 #
17)	L4 AR-1242-2	0.000	6.207	0	3965611	N.D.	52.929 #
18)	L4 AR-1242-3	7.249	0.000	8018952	0	65.025	N.D. #
19)	L4 AR-1242-4	7.294	6.591	13966141	4048431	139.720	97.810 #
20)	L4 AR-1242-5	8.190	7.156	17437765	5255055	136.931	85.519 #
21)	L5 AR-1248-1	0.000	6.207	0	3965611	N.D.	80.295 #
22)	L5 AR-1248-2	7.464	6.591	8706437	4048431	54.846	61.082
23)	L5 AR-1248-3	7.677	6.591	31034445	4048431	158.722	58.987 #
24)	L5 AR-1248-4	8.147	6.766	30594325	2337286	127.580	27.103 #
25)	L5 AR-1248-5	8.190	7.254	17437765	3948219	74.751	39.876 #
26)	L6 AR-1254-1	8.087	7.156	33231363	5255055	154.211	38.392 #
27)	L6 AR-1254-2	8.345	7.364	58444907	1395003	164.188	11.070 #
28)	L6 AR-1254-3	8.758	7.798	27077206	7836613	65.871	34.504 #
29)	L6 AR-1254-4	9.038	8.055	4986054	3103812	15.373	19.825 #
30)	L6 AR-1254-5	9.482	8.509	23909249	8265113	64.666	35.337 #
31)	L7 AR-1260-1	8.911	7.958	19321392	14580237	75.924	110.954 #
32)	L7 AR-1260-2	9.181	8.158	9700851	5963135	29.787	35.283
33)	L7 AR-1260-3	9.560	8.325	14468868	8159079	55.034	51.284
34)	L7 AR-1260-4	9.802	8.824	28956346	4795690	89.870	31.249 #
35)	L7 AR-1260-5	10.149	9.075	35614860	14381548	50.175	35.514 #
36)	L8 AR-1262-1	9.560	8.612	14468868	963481	31.229	9.697 #
37)	L8 AR-1262-2	10.149	9.075	35614860	14381548	38.505	28.465 #
38)	L8 AR-1262-3	10.499	9.371	12450956	9147923	18.660	42.978 #
39)	L8 AR-1262-4	10.563	9.443	3490020	11831741	7.023	29.473 #
40)	L8 AR-1262-5	11.292	9.962	7303412	9167304	17.467	46.906 #
41)	L9 AR-1268-1	10.499	9.371	12450956	9147923	11.346	16.187 #
42)	L9 AR-1268-2	10.563	9.443	3490020	11831741	3.379	22.731 #
43)	L9 AR-1268-3	10.831	9.656	7545421	18656659	8.721	45.352 #
44)	L9 AR-1268-4	11.292	9.962	7303412	9167304	16.855	45.059 #

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Instrument :
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 ClientSampleId :
 CB5P8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 04:27:06 2019
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 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 2019
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.738	10.285	17692636	9109414	5.141	5.743

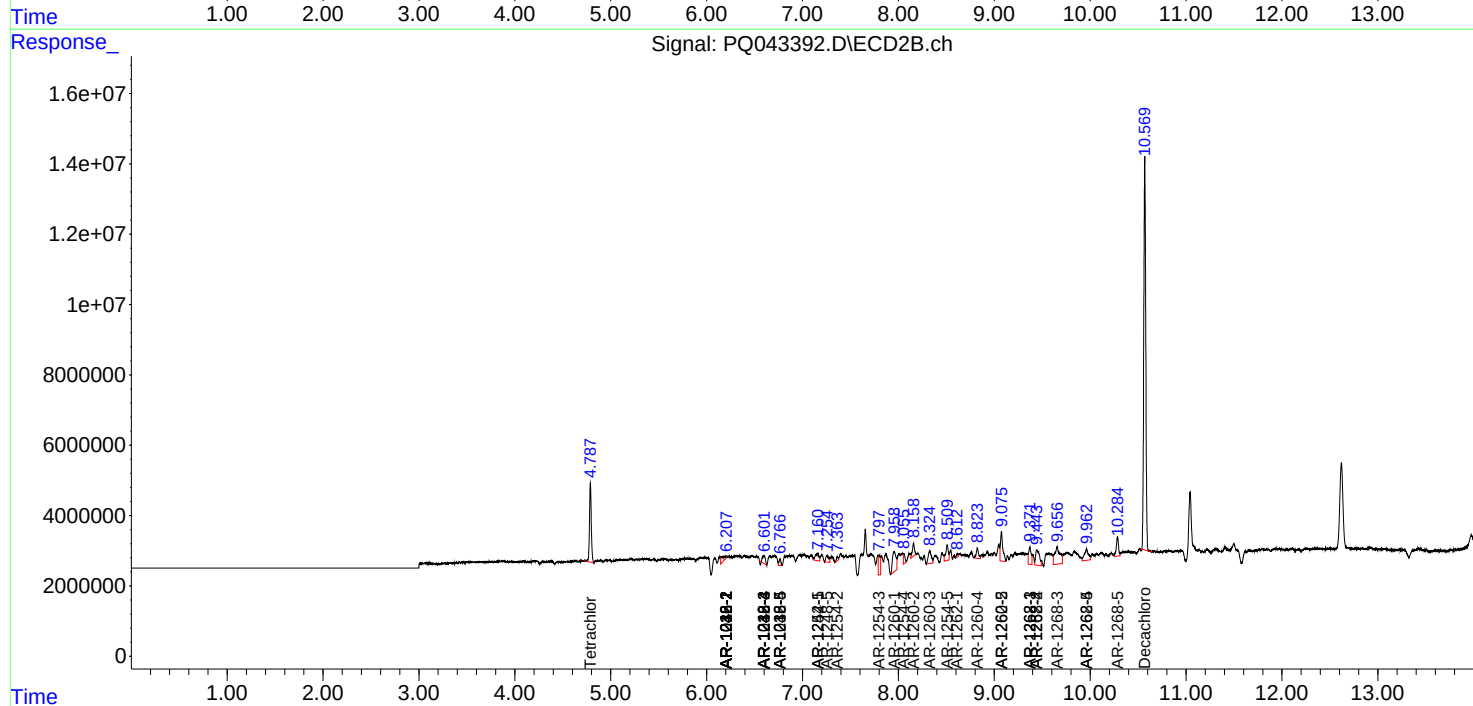
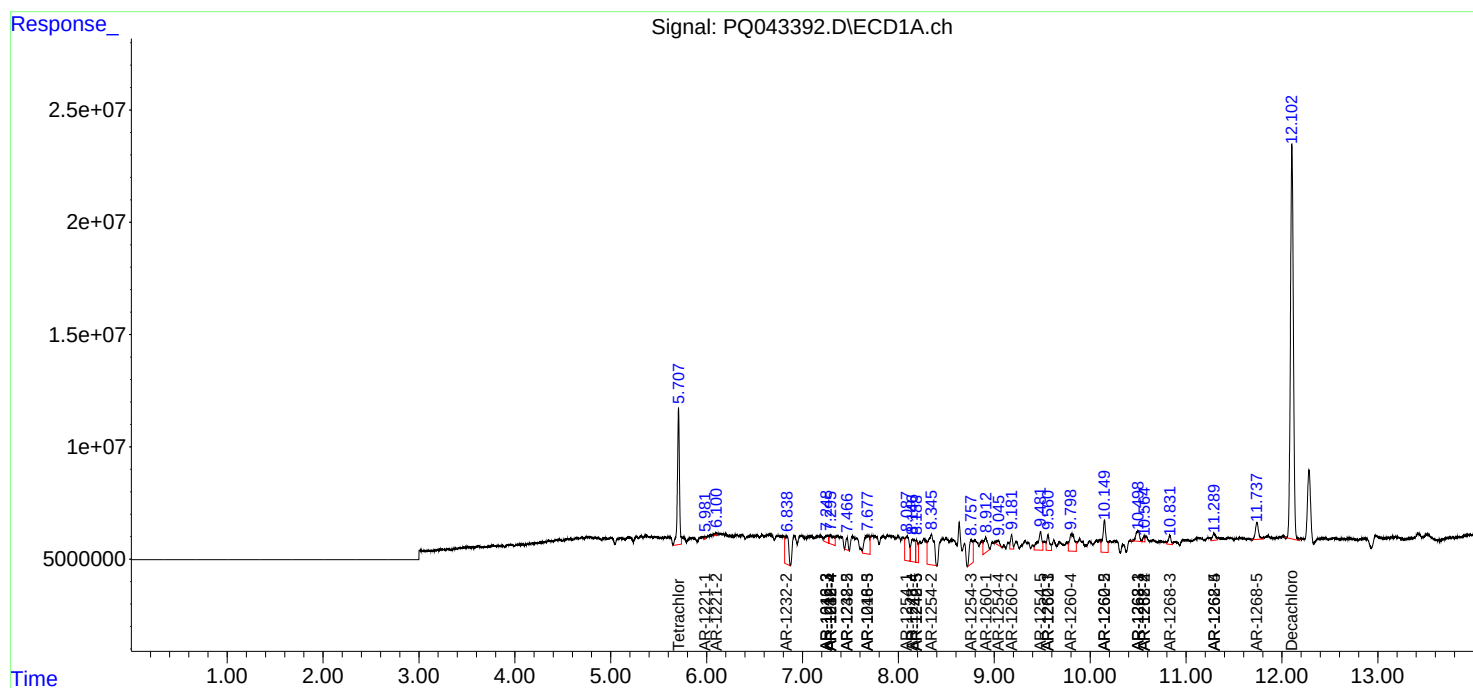
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

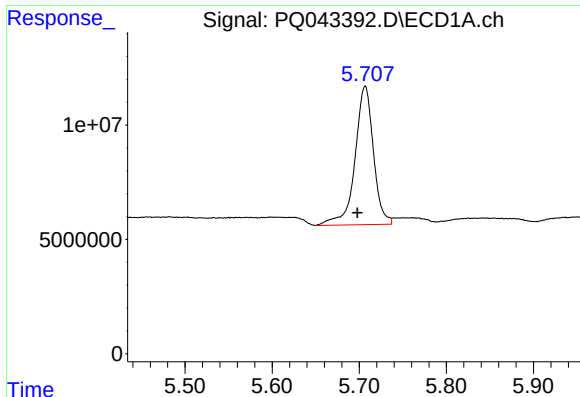
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 10:49
Operator : SM\AJ
Sample : K4708-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
CB5P8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:27:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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

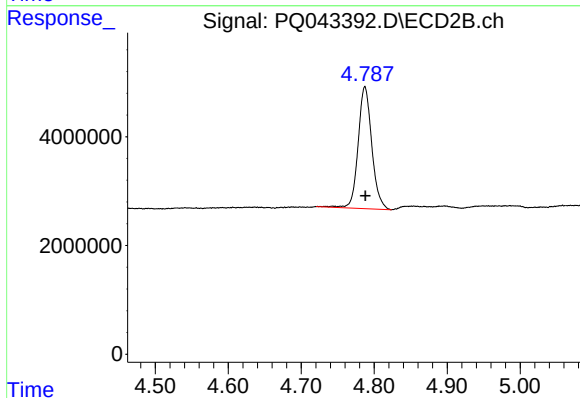




#1 Tetrachloro-m-xylene

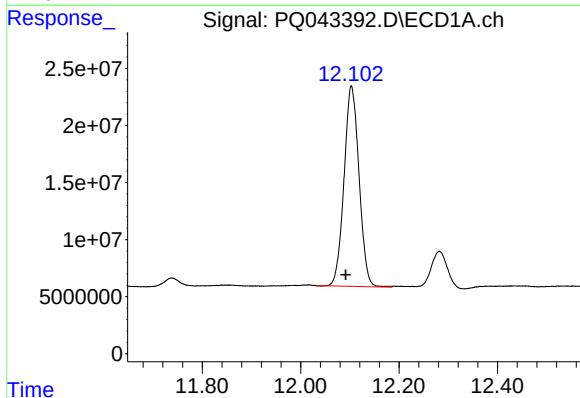
R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: 89088063
Conc: 23.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



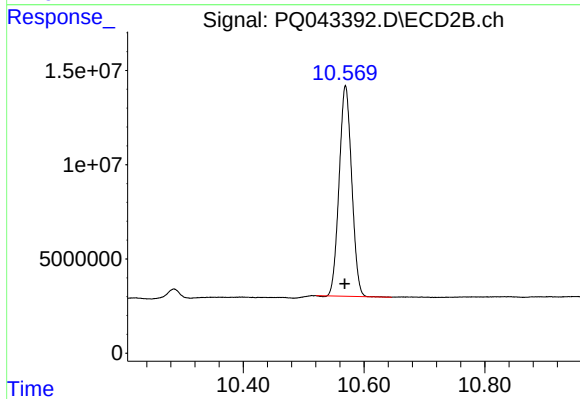
#1 Tetrachloro-m-xylene

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 29238479
Conc: 21.91 ng/ml



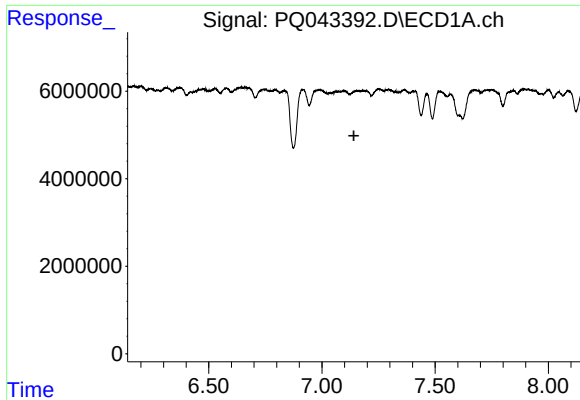
#2 Decachlorobiphenyl

R.T.: 12.103 min
Delta R.T.: 0.011 min
Response: 371802390
Conc: 40.61 ng/ml



#2 Decachlorobiphenyl

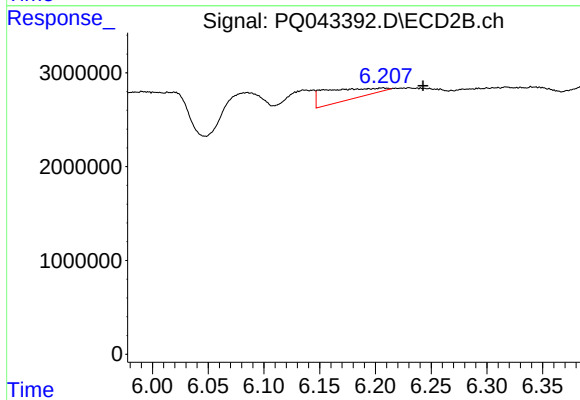
R.T.: 10.569 min
Delta R.T.: 0.001 min
Response: 161001353
Conc: 35.53 ng/ml



#3 AR-1016-1

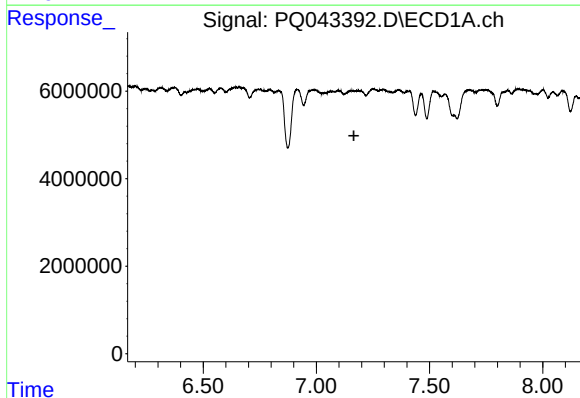
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB5P8



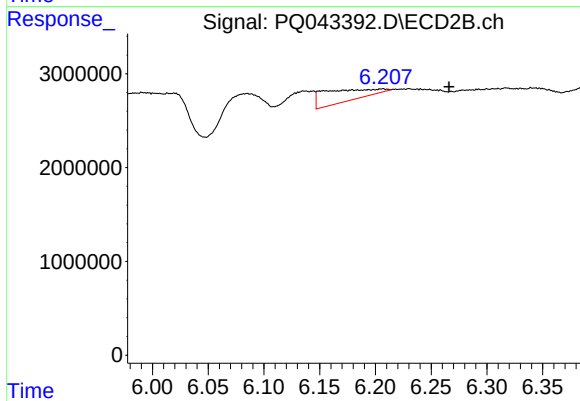
#3 AR-1016-1

R.T.: 6.207 min
Delta R.T.: -0.036 min
Response: 3965611
Conc: 58.17 ng/ml



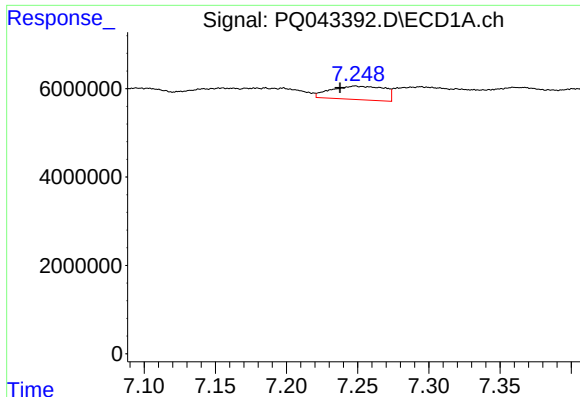
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#4 AR-1016-2

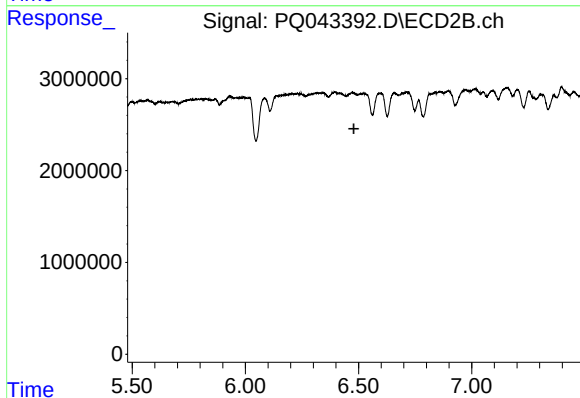
R.T.: 6.207 min
Delta R.T.: -0.059 min
Response: 3965611
Conc: 43.35 ng/ml



#5 AR-1016-3

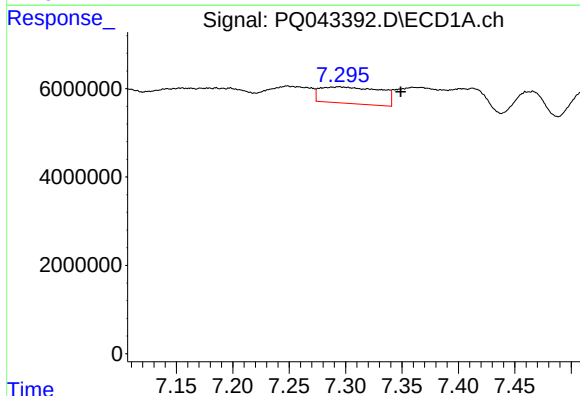
R.T.: 7.249 min
Delta R.T.: 0.011 min
Response: 8018952
Conc: 56.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



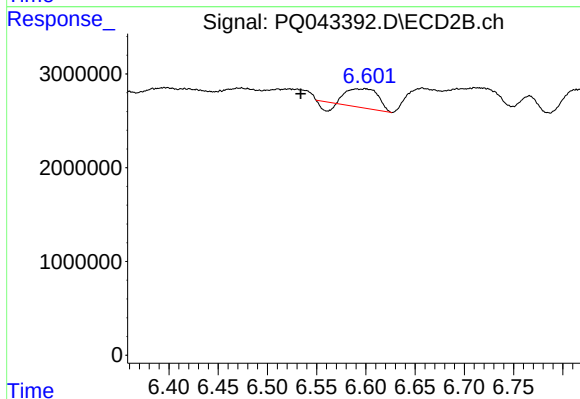
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



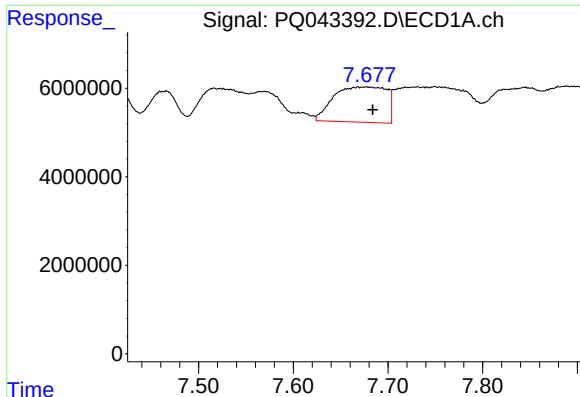
#6 AR-1016-4

R.T.: 7.294 min
Delta R.T.: -0.055 min
Response: 13966141
Conc: 117.46 ng/ml



#6 AR-1016-4

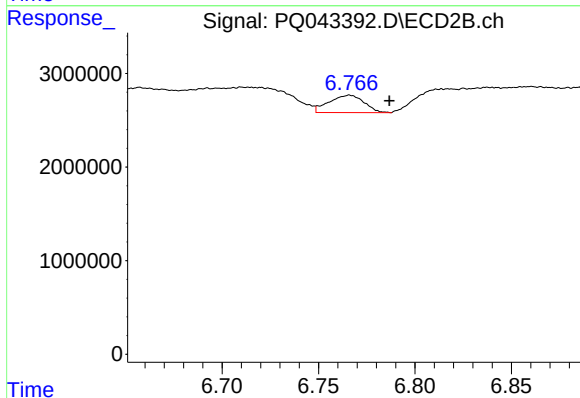
R.T.: 6.591 min
Delta R.T.: 0.057 min
Response: 4048431
Conc: 98.77 ng/ml



#7 AR-1016-5

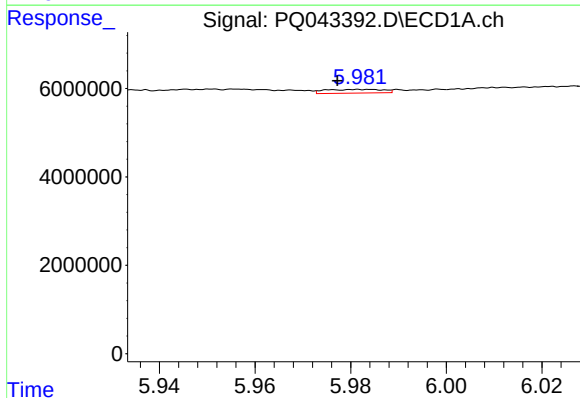
R.T.: 7.677 min
Delta R.T.: -0.007 min
Response: 31034445
Conc: 258.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



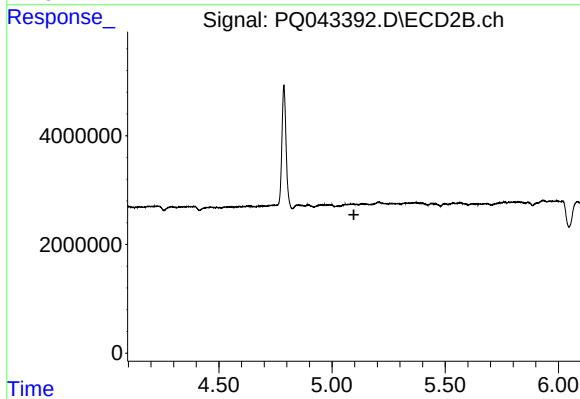
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: -0.021 min
Response: 2337286
Conc: 41.18 ng/ml



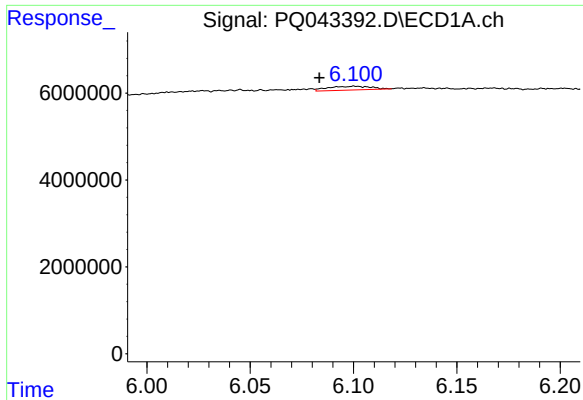
#8 AR-1221-1

R.T.: 5.982 min
Delta R.T.: 0.004 min
Response: 709116
Conc: 14.70 ng/ml



#8 AR-1221-1

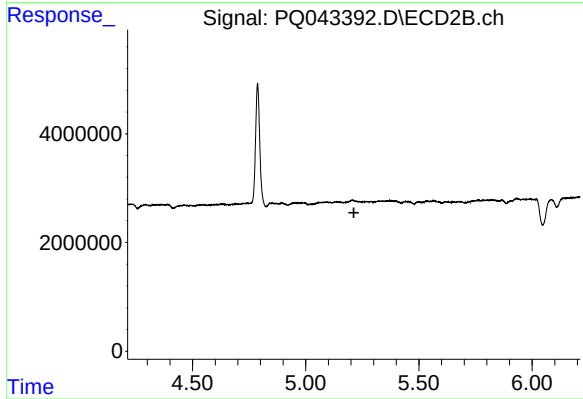
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.



#9 AR-1221-2

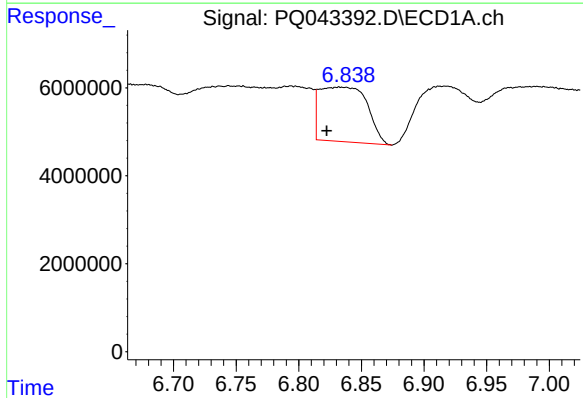
R.T.: 6.100 min
Delta R.T.: 0.017 min
Response: 1258812
Conc: 37.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



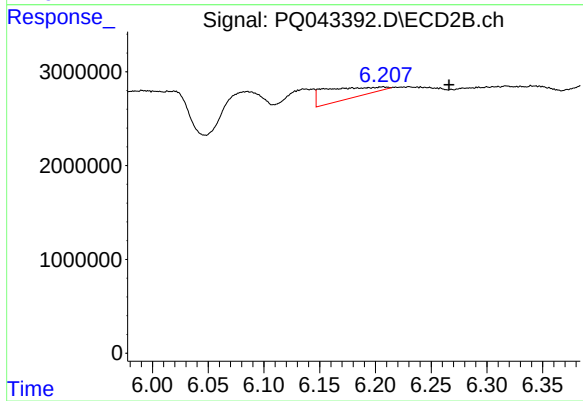
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



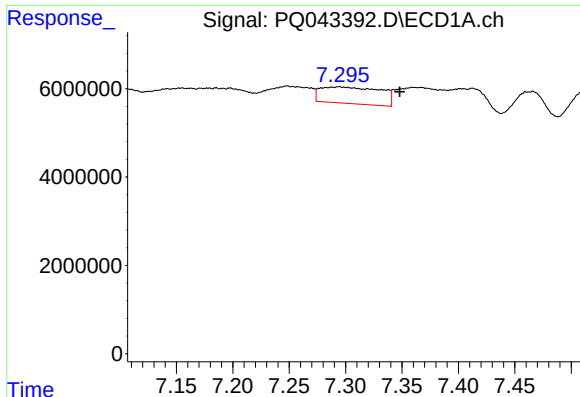
#12 AR-1232-2

R.T.: 6.833 min
Delta R.T.: 0.010 min
Response: 32747672
Conc: 768.58 ng/ml



#12 AR-1232-2

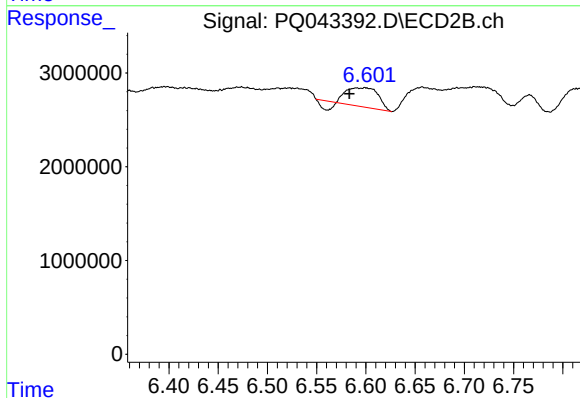
R.T.: 6.207 min
Delta R.T.: -0.059 min
Response: 3965611
Conc: 128.41 ng/ml



#14 AR-1232-4

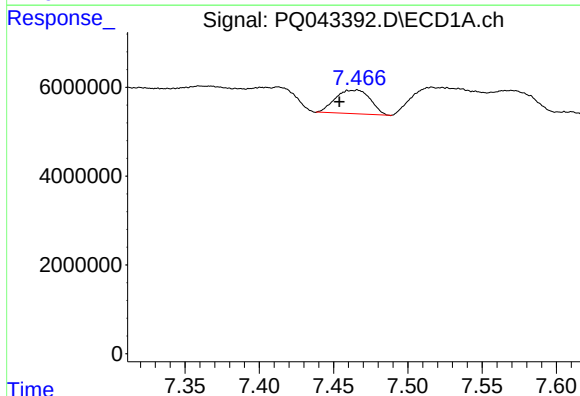
R.T.: 7.294 min
Delta R.T.: -0.054 min
Response: 13966141
Conc: 320.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



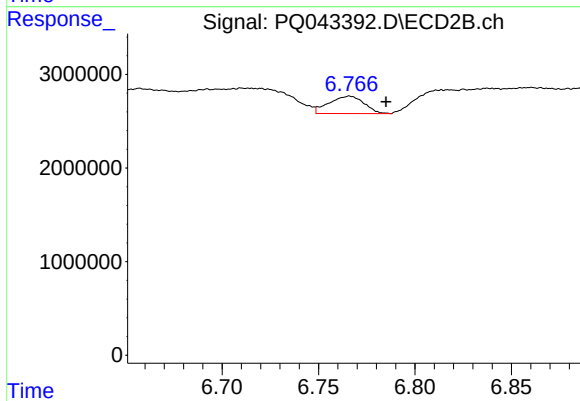
#14 AR-1232-4

R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 4048431
Conc: 263.44 ng/ml



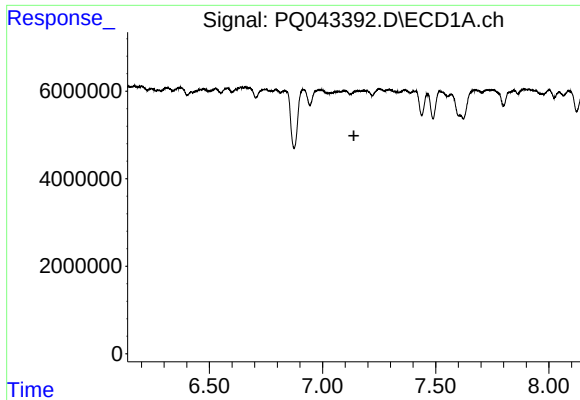
#15 AR-1232-5

R.T.: 7.464 min
Delta R.T.: 0.010 min
Response: 8706437
Conc: 300.73 ng/ml



#15 AR-1232-5

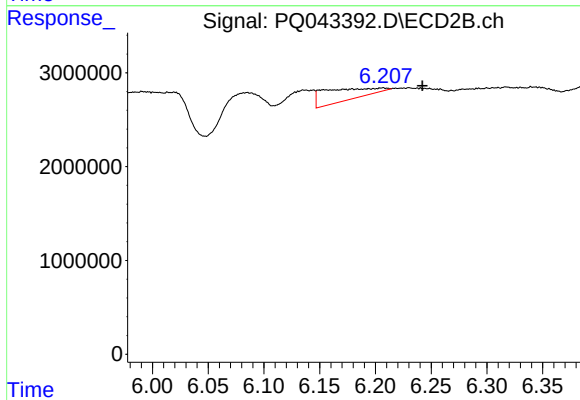
R.T.: 6.766 min
Delta R.T.: -0.019 min
Response: 2337286
Conc: 131.23 ng/ml



#16 AR-1242-1

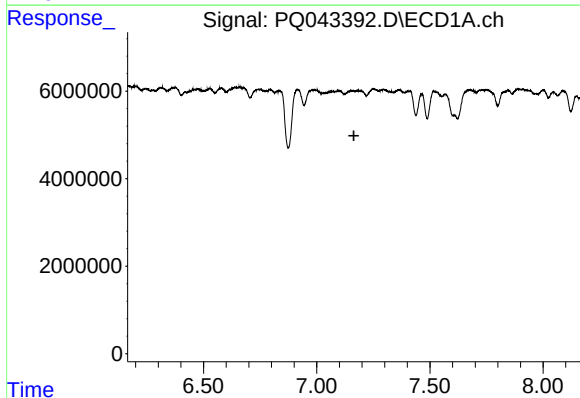
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CB5P8



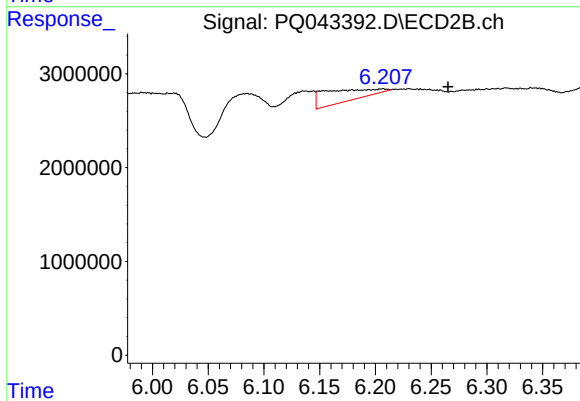
#16 AR-1242-1

R.T.: 6.207 min
Delta R.T.: -0.035 min
Response: 3965611
Conc: 70.57 ng/ml



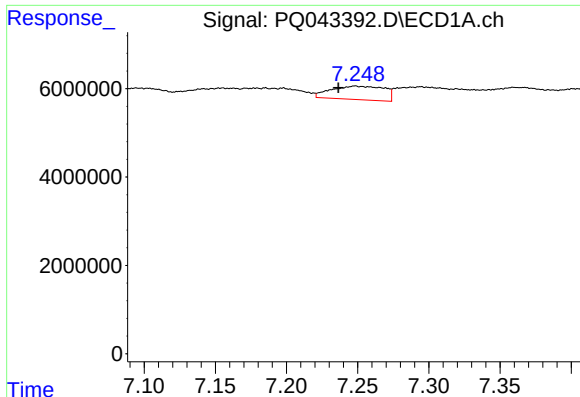
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#17 AR-1242-2

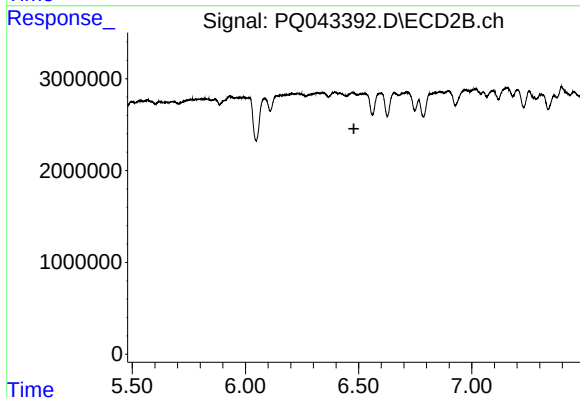
R.T.: 6.207 min
Delta R.T.: -0.058 min
Response: 3965611
Conc: 52.93 ng/ml



#18 AR-1242-3

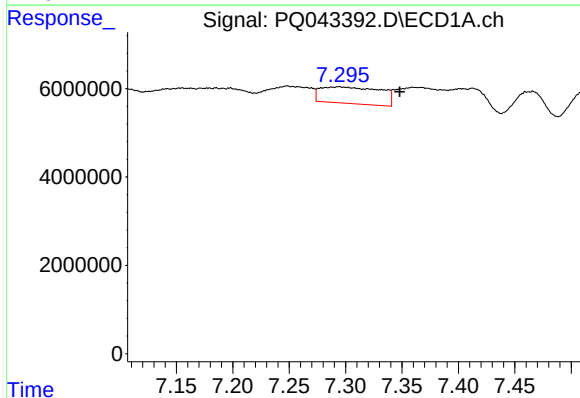
R.T.: 7.249 min
Delta R.T.: 0.012 min
Response: 8018952
Conc: 65.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



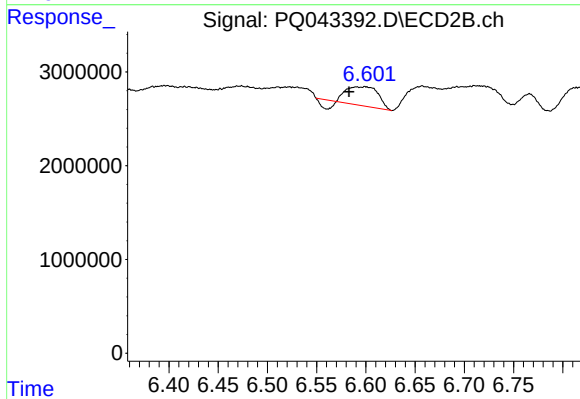
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



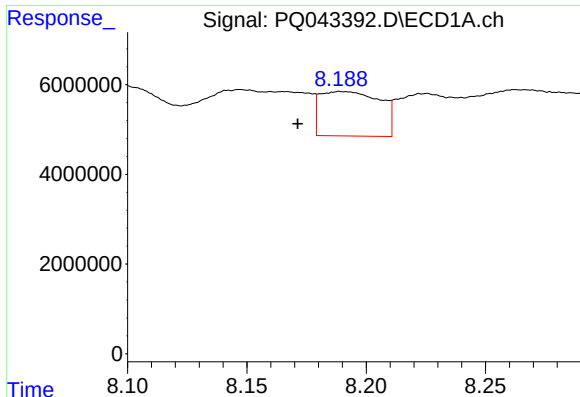
#19 AR-1242-4

R.T.: 7.294 min
Delta R.T.: -0.054 min
Response: 13966141
Conc: 139.72 ng/ml



#19 AR-1242-4

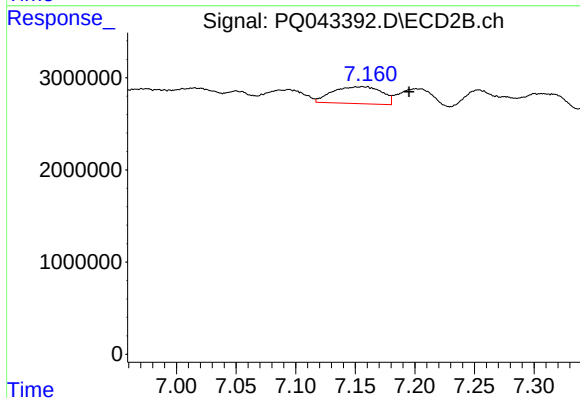
R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 4048431
Conc: 97.81 ng/ml



#20 AR-1242-5

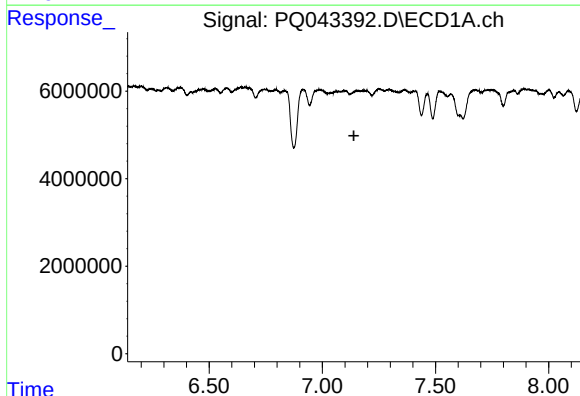
R.T.: 8.190 min
Delta R.T.: 0.019 min
Response: 17437765
Conc: 136.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



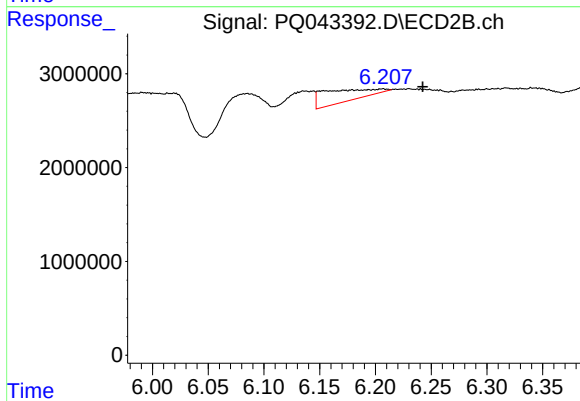
#20 AR-1242-5

R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 5255055
Conc: 85.52 ng/ml



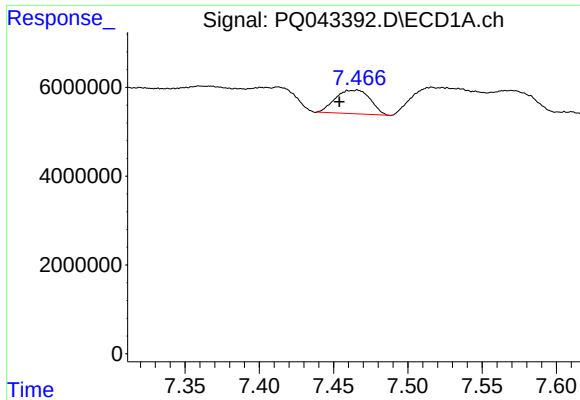
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



#21 AR-1248-1

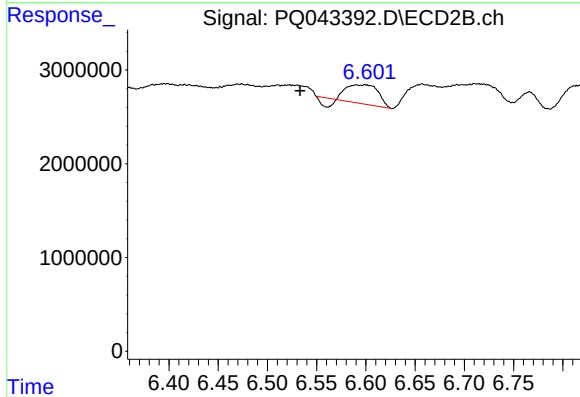
R.T.: 6.207 min
Delta R.T.: -0.036 min
Response: 3965611
Conc: 80.30 ng/ml



#22 AR-1248-2

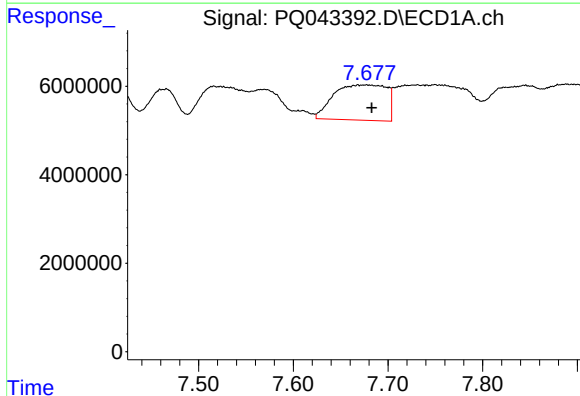
R.T.: 7.464 min
Delta R.T.: 0.010 min
Response: 8706437
Conc: 54.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



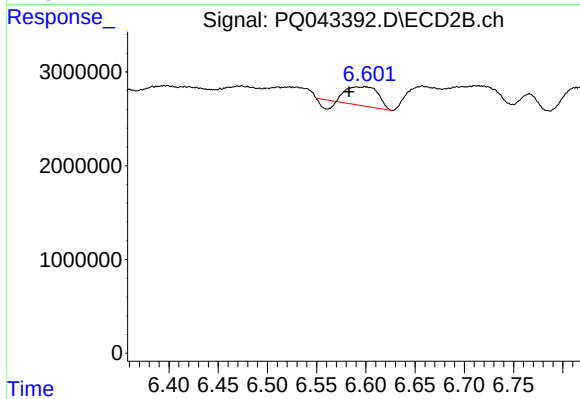
#22 AR-1248-2

R.T.: 6.591 min
Delta R.T.: 0.058 min
Response: 4048431
Conc: 61.08 ng/ml



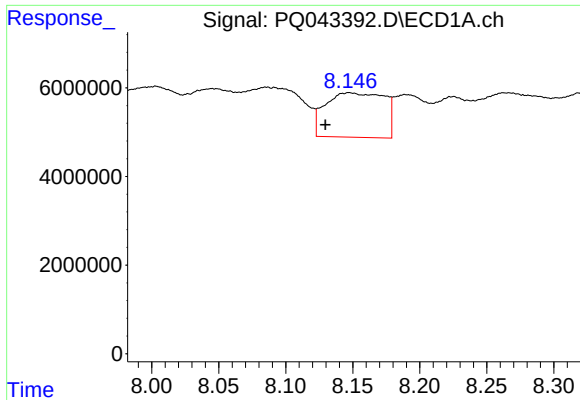
#23 AR-1248-3

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 31034445
Conc: 158.72 ng/ml



#23 AR-1248-3

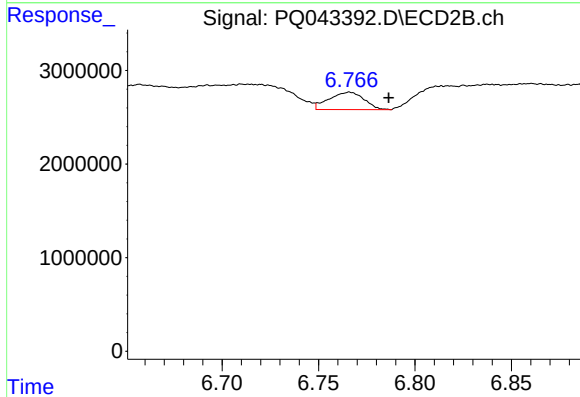
R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 4048431
Conc: 58.99 ng/ml



#24 AR-1248-4

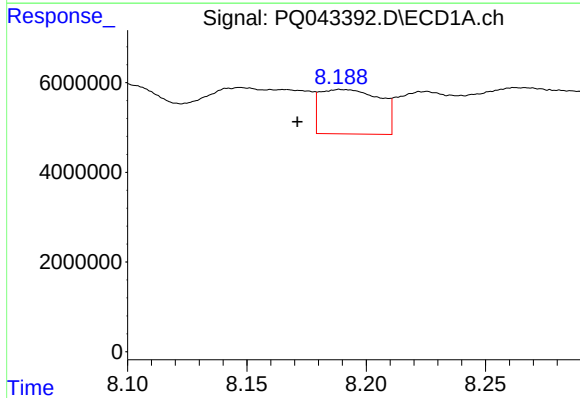
R.T.: 8.147 min
Delta R.T.: 0.018 min
Response: 30594325
Conc: 127.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



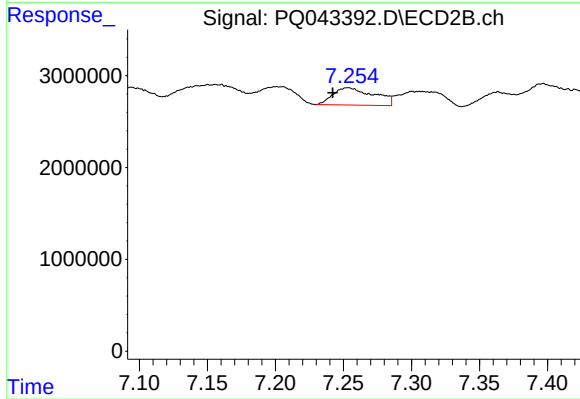
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: -0.020 min
Response: 2337286
Conc: 27.10 ng/ml



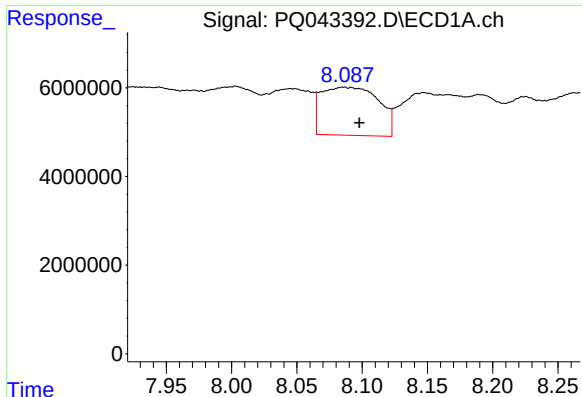
#25 AR-1248-5

R.T.: 8.190 min
Delta R.T.: 0.019 min
Response: 17437765
Conc: 74.75 ng/ml



#25 AR-1248-5

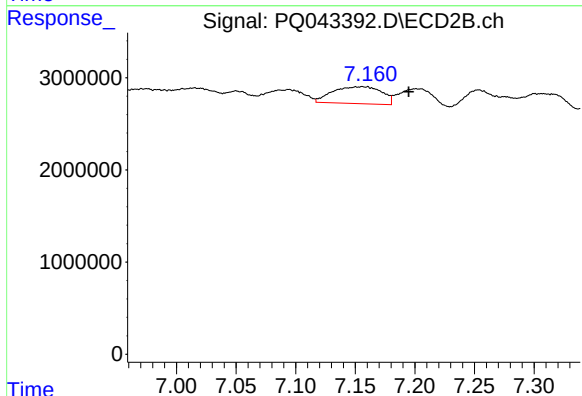
R.T.: 7.254 min
Delta R.T.: 0.012 min
Response: 3948219
Conc: 39.88 ng/ml



#26 AR-1254-1

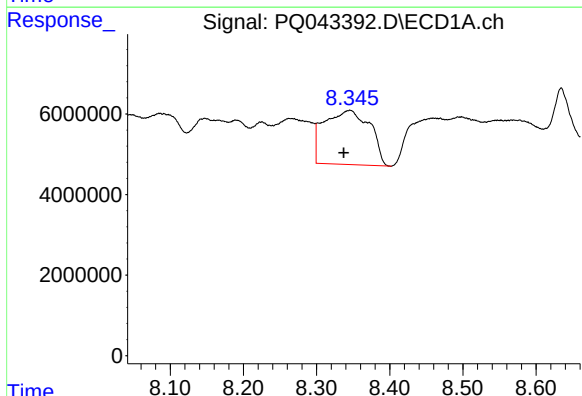
R.T.: 8.087 min
Delta R.T.: -0.011 min
Response: 33231363
Conc: 154.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



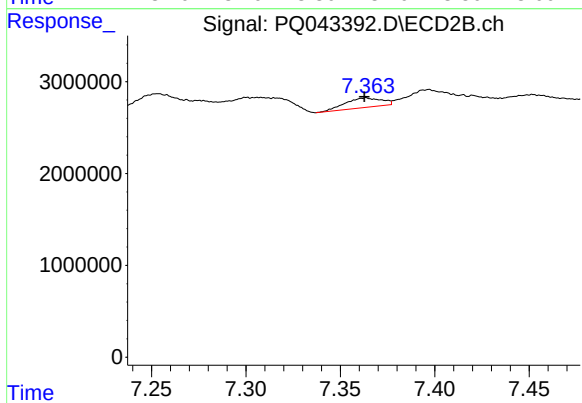
#26 AR-1254-1

R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 5255055
Conc: 38.39 ng/ml



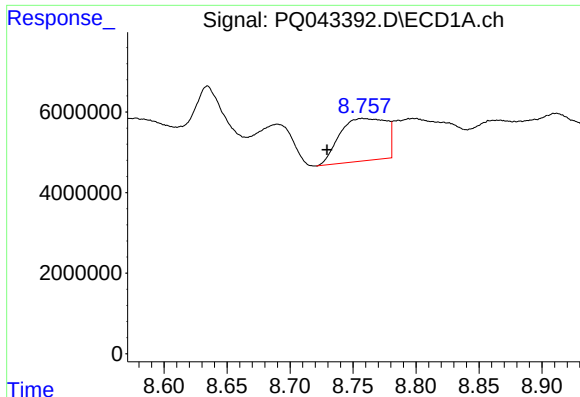
#27 AR-1254-2

R.T.: 8.345 min
Delta R.T.: 0.008 min
Response: 58444907
Conc: 164.19 ng/ml



#27 AR-1254-2

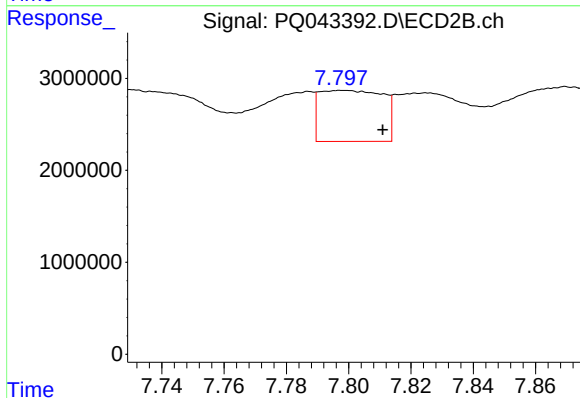
R.T.: 7.364 min
Delta R.T.: 0.001 min
Response: 1395003
Conc: 11.07 ng/ml



#28 AR-1254-3

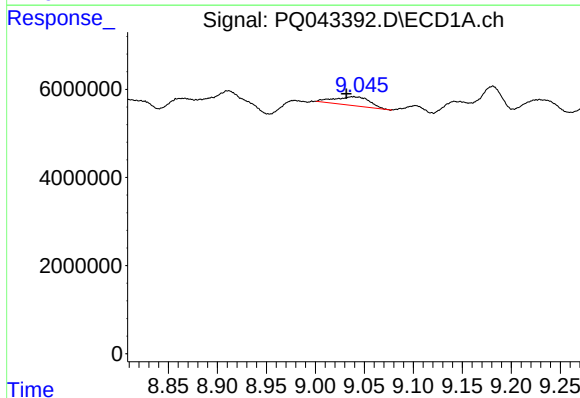
R.T.: 8.758 min
Delta R.T.: 0.029 min
Response: 27077206
Conc: 65.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



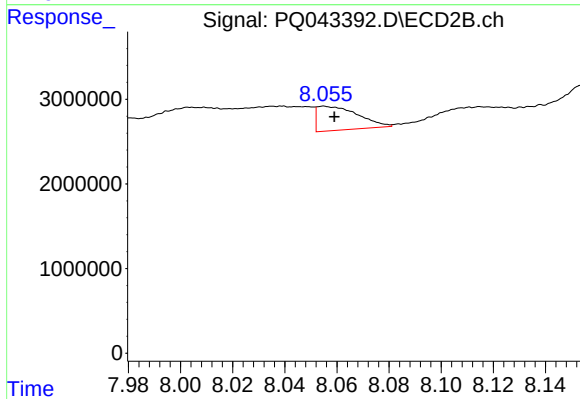
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.013 min
Response: 7836613
Conc: 34.50 ng/ml



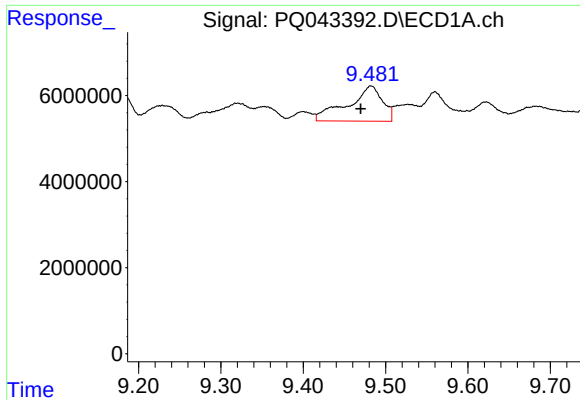
#29 AR-1254-4

R.T.: 9.038 min
Delta R.T.: 0.007 min
Response: 4986054
Conc: 15.37 ng/ml



#29 AR-1254-4

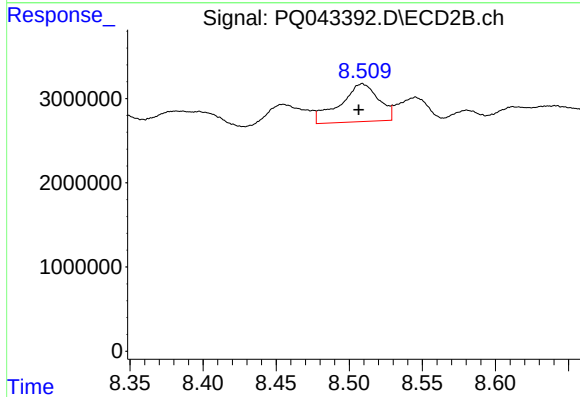
R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 3103812
Conc: 19.82 ng/ml



#30 AR-1254-5

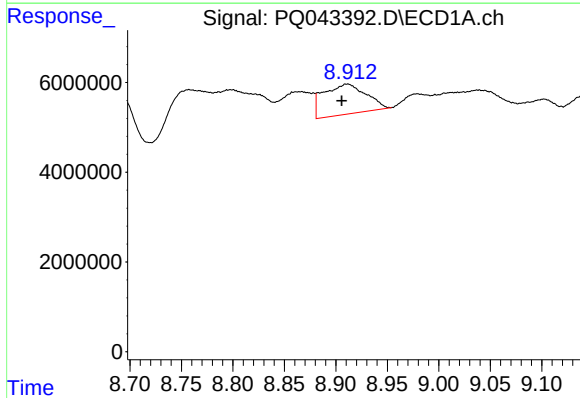
R.T.: 9.482 min
Delta R.T.: 0.013 min
Response: 23909249
Conc: 64.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



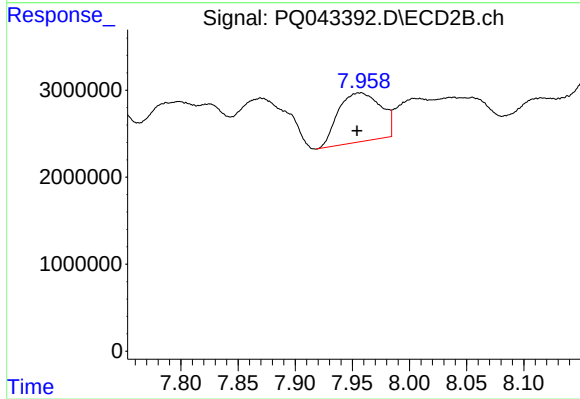
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 8265113
Conc: 35.34 ng/ml



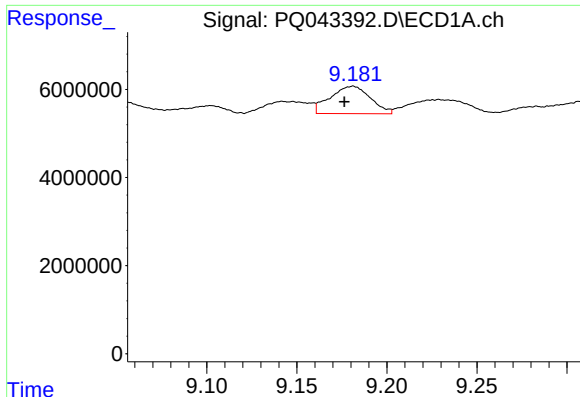
#31 AR-1260-1

R.T.: 8.911 min
Delta R.T.: 0.005 min
Response: 19321392
Conc: 75.92 ng/ml



#31 AR-1260-1

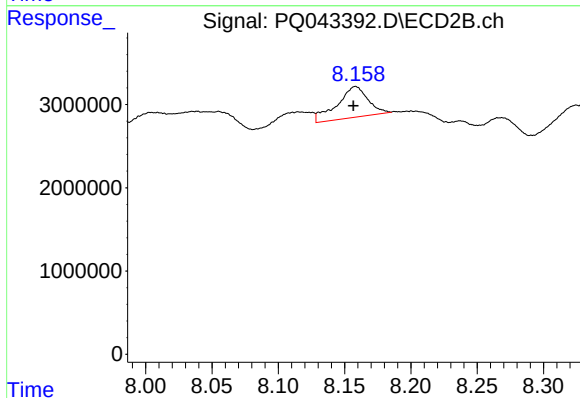
R.T.: 7.958 min
Delta R.T.: 0.004 min
Response: 14580237
Conc: 110.95 ng/ml



#32 AR-1260-2

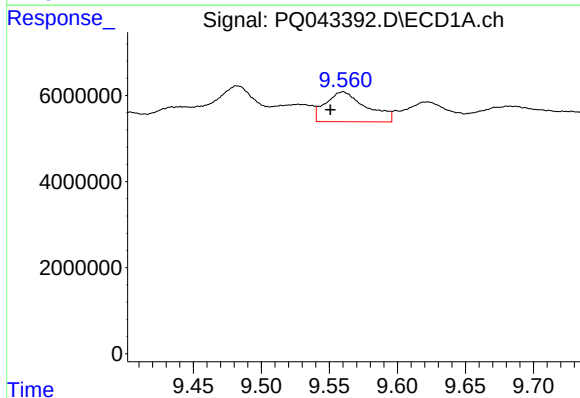
R.T.: 9.181 min
Delta R.T.: 0.004 min
Response: 9700851
Conc: 29.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



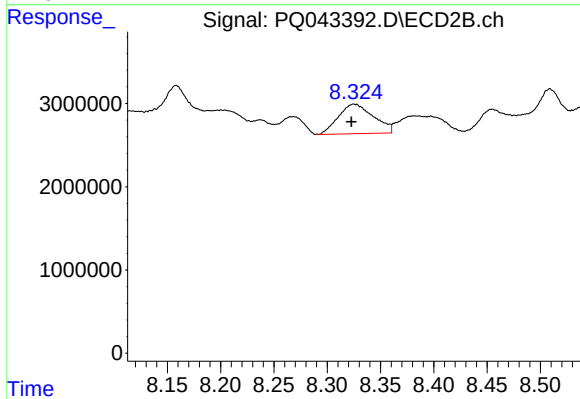
#32 AR-1260-2

R.T.: 8.158 min
Delta R.T.: 0.002 min
Response: 5963135
Conc: 35.28 ng/ml



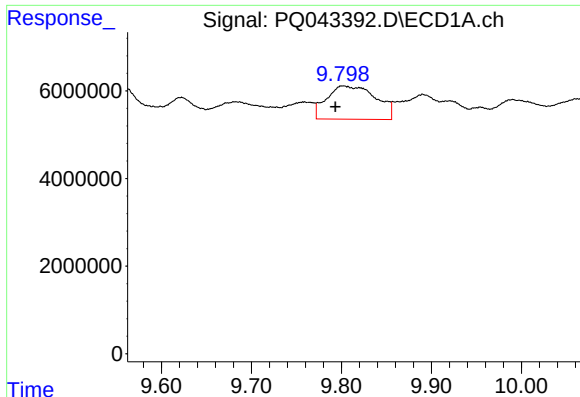
#33 AR-1260-3

R.T.: 9.560 min
Delta R.T.: 0.009 min
Response: 14468868
Conc: 55.03 ng/ml



#33 AR-1260-3

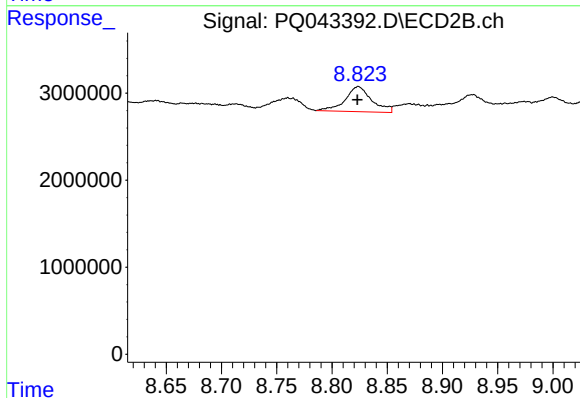
R.T.: 8.325 min
Delta R.T.: 0.003 min
Response: 8159079
Conc: 51.28 ng/ml



#34 AR-1260-4

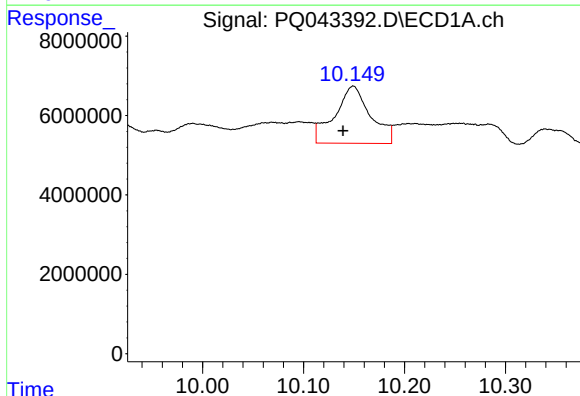
R.T.: 9.802 min
Delta R.T.: 0.009 min
Response: 28956346
Conc: 89.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



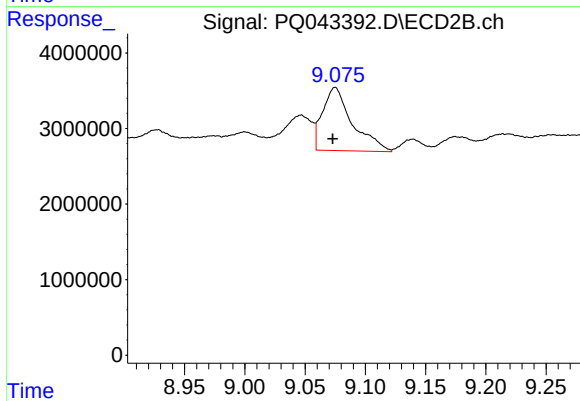
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 4795690
Conc: 31.25 ng/ml



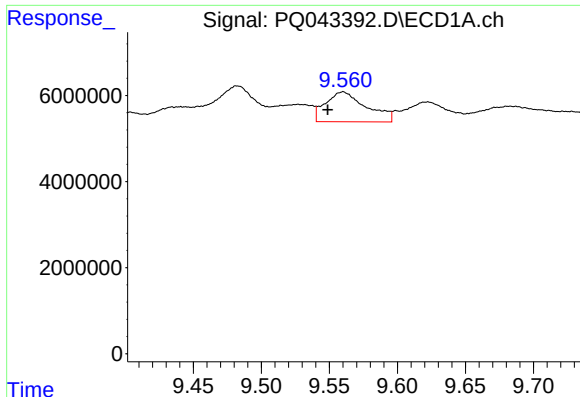
#35 AR-1260-5

R.T.: 10.149 min
Delta R.T.: 0.010 min
Response: 35614860
Conc: 50.17 ng/ml



#35 AR-1260-5

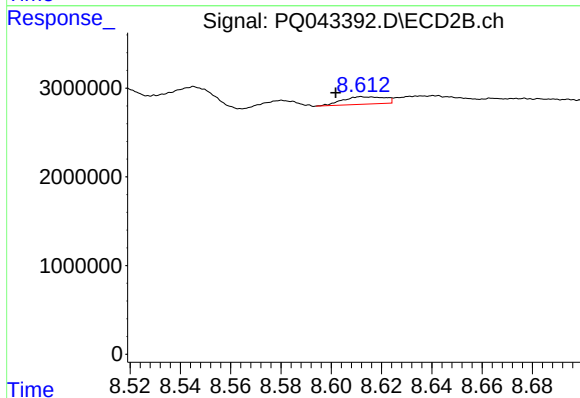
R.T.: 9.075 min
Delta R.T.: 0.002 min
Response: 14381548
Conc: 35.51 ng/ml



#36 AR-1262-1

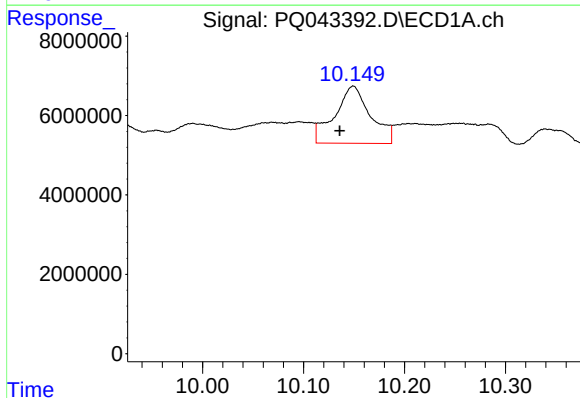
R.T.: 9.560 min
Delta R.T.: 0.011 min
Response: 14468868
Conc: 31.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



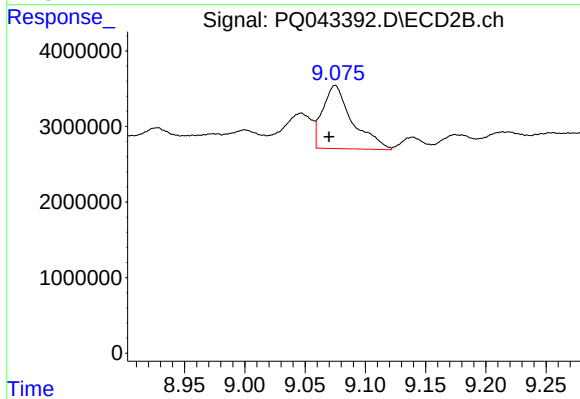
#36 AR-1262-1

R.T.: 8.612 min
Delta R.T.: 0.011 min
Response: 963481
Conc: 9.70 ng/ml



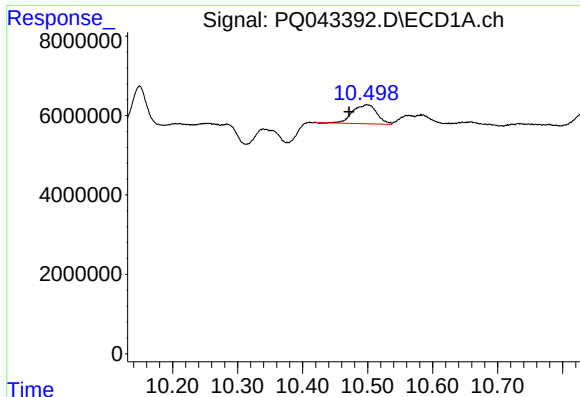
#37 AR-1262-2

R.T.: 10.149 min
Delta R.T.: 0.013 min
Response: 35614860
Conc: 38.50 ng/ml



#37 AR-1262-2

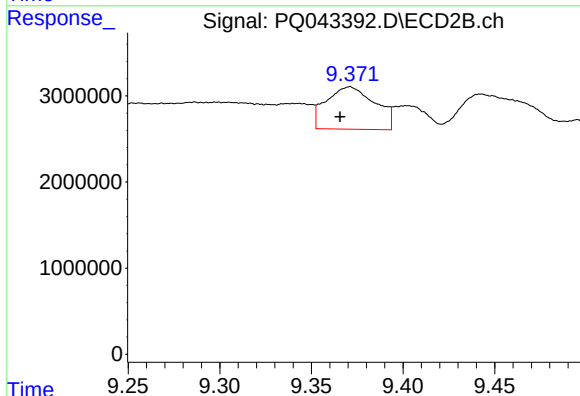
R.T.: 9.075 min
Delta R.T.: 0.005 min
Response: 14381548
Conc: 28.46 ng/ml



#38 AR-1262-3

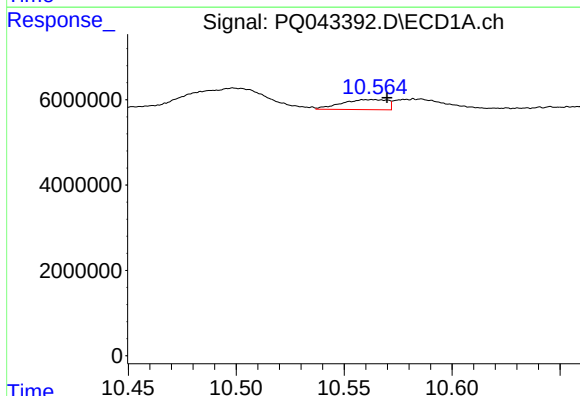
R.T.: 10.499 min
Delta R.T.: 0.028 min
Response: 12450956
Conc: 18.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



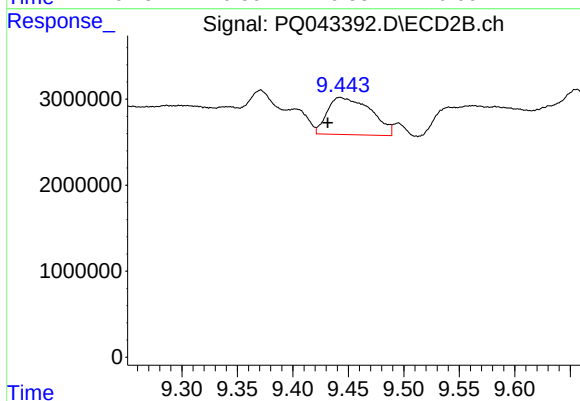
#38 AR-1262-3

R.T.: 9.371 min
Delta R.T.: 0.005 min
Response: 9147923
Conc: 42.98 ng/ml



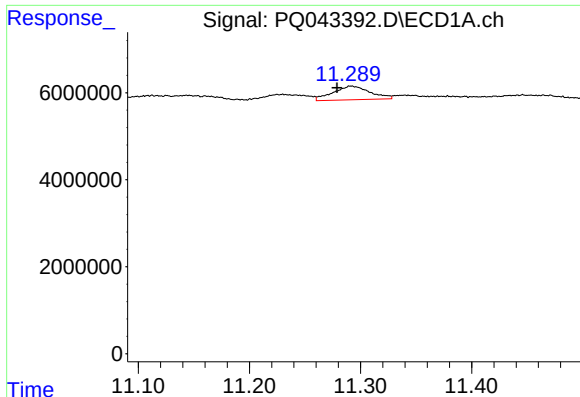
#39 AR-1262-4

R.T.: 10.563 min
Delta R.T.: -0.007 min
Response: 3490020
Conc: 7.02 ng/ml



#39 AR-1262-4

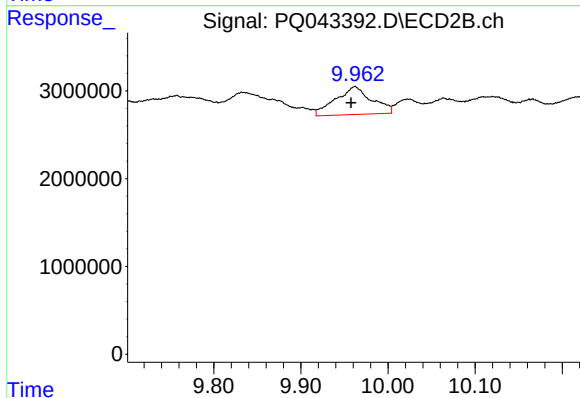
R.T.: 9.443 min
Delta R.T.: 0.011 min
Response: 11831741
Conc: 29.47 ng/ml



#40 AR-1262-5

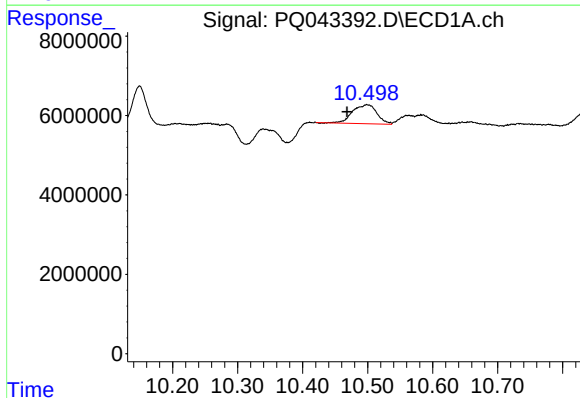
R.T.: 11.292 min
Delta R.T.: 0.013 min
Response: 7303412
Conc: 17.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



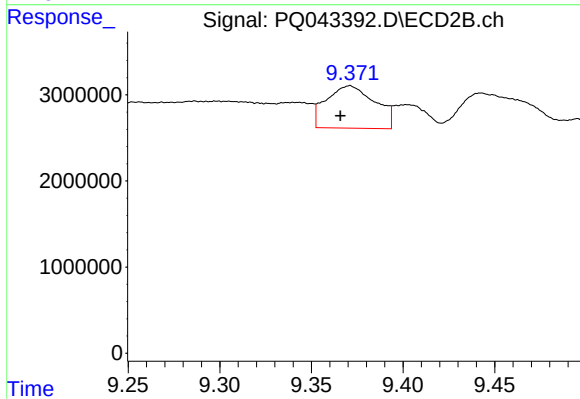
#40 AR-1262-5

R.T.: 9.962 min
Delta R.T.: 0.004 min
Response: 9167304
Conc: 46.91 ng/ml



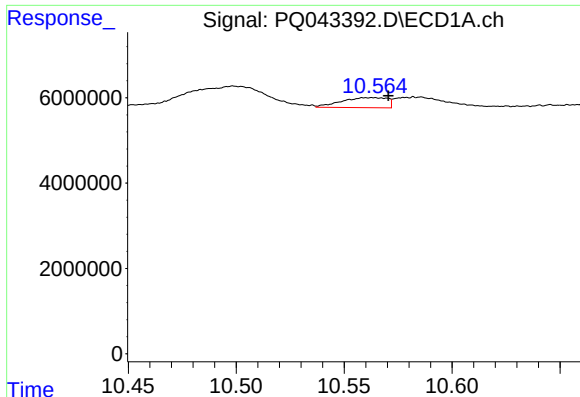
#41 AR-1268-1

R.T.: 10.499 min
Delta R.T.: 0.031 min
Response: 12450956
Conc: 11.35 ng/ml



#41 AR-1268-1

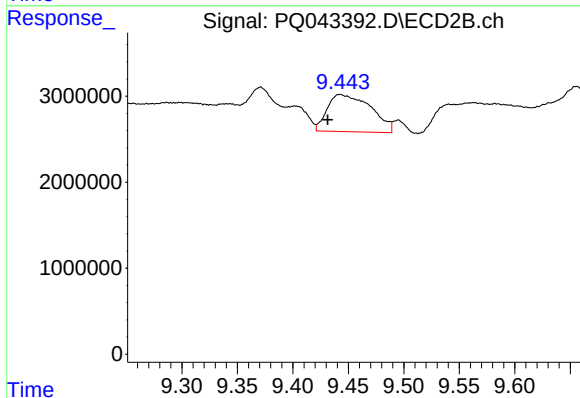
R.T.: 9.371 min
Delta R.T.: 0.005 min
Response: 9147923
Conc: 16.19 ng/ml



#42 AR-1268-2

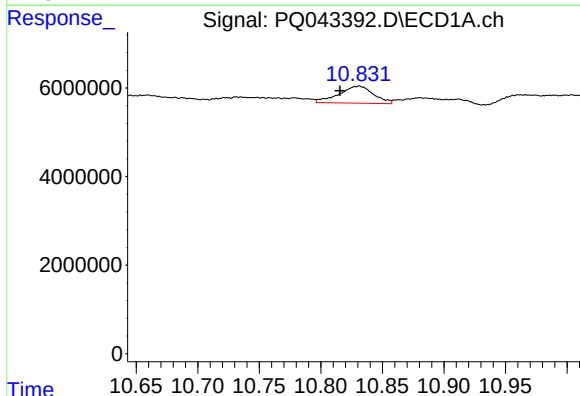
R.T.: 10.563 min
Delta R.T.: -0.008 min
Response: 3490020
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



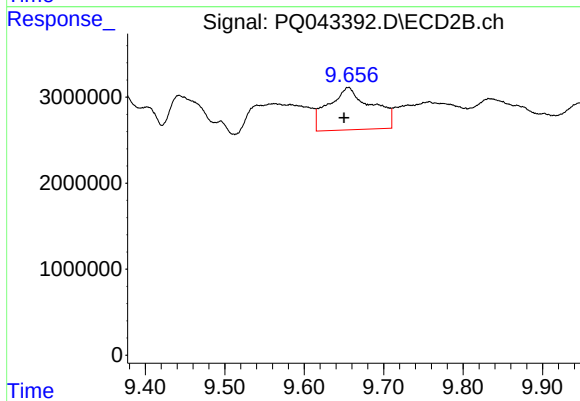
#42 AR-1268-2

R.T.: 9.443 min
Delta R.T.: 0.011 min
Response: 11831741
Conc: 22.73 ng/ml



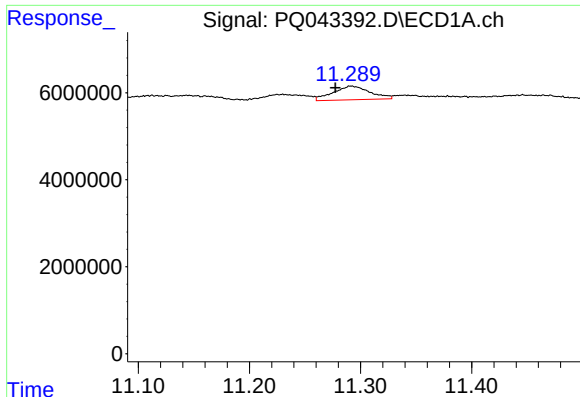
#43 AR-1268-3

R.T.: 10.831 min
Delta R.T.: 0.015 min
Response: 7545421
Conc: 8.72 ng/ml



#43 AR-1268-3

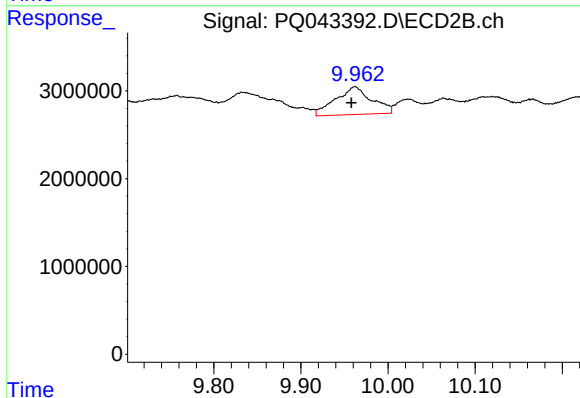
R.T.: 9.656 min
Delta R.T.: 0.005 min
Response: 18656659
Conc: 45.35 ng/ml



#44 AR-1268-4

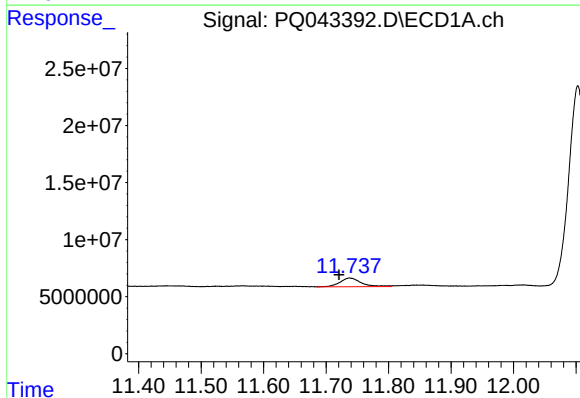
R.T.: 11.292 min
Delta R.T.: 0.015 min
Response: 7303412
Conc: 16.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CB5P8



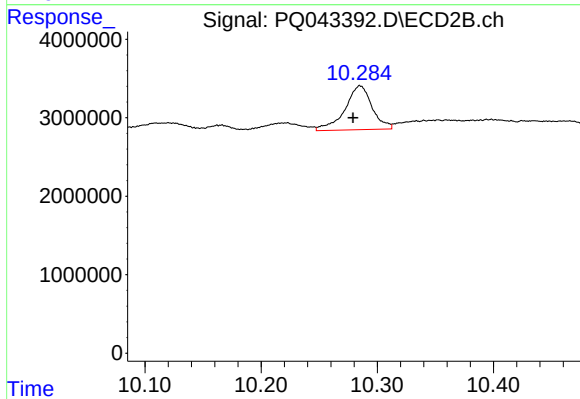
#44 AR-1268-4

R.T.: 9.962 min
Delta R.T.: 0.004 min
Response: 9167304
Conc: 45.06 ng/ml



#45 AR-1268-5

R.T.: 11.738 min
Delta R.T.: 0.017 min
Response: 17692636
Conc: 5.14 ng/ml



#45 AR-1268-5

R.T.: 10.285 min
Delta R.T.: 0.006 min
Response: 9109414
Conc: 5.74 ng/ml