

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
 Data File : PQ039491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 08:42
 Operator : AJ\MA
 Sample : K2694-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHG3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:38:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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...	5.694	4.793	62532995	32492792	20.638	19.606
2)	SA Decachlor...	12.083	10.543	137.9E6	72127314	22.577	21.378
Target Compounds							
3)	L1 AR-1016-1	7.140	6.240	12421661	12243945	70.890	110.007 #
4)	L1 AR-1016-2	7.166	6.263	22524434	15502259	85.631	96.214
5)	L1 AR-1016-3	7.235	6.476	6027907	14468169	36.216	173.079 #
6)	L1 AR-1016-4	7.350	6.530	13698546	14221326	100.009	213.210 #
7)	L1 AR-1016-5	7.684	6.782	17986101	12026211	129.101	122.913
8)	L2 AR-1221-1	6.002	5.097	1682234	327448	42.483	14.382 #
9)	L2 AR-1221-2	6.090	5.208	2614198	1716432	90.613	104.654
10)	L2 AR-1221-3	6.189	5.316	3297945	1317742	32.983	23.144 #
11)	L3 AR-1232-1	6.189	5.316	3297945	1317742	49.258	35.427 #
12)	L3 AR-1232-2	6.824	6.263	9289469	15502259	263.339	357.876 #
13)	L3 AR-1232-3	7.166	6.476	22524434	14468169	306.794	647.792 #
14)	L3 AR-1232-4	7.350	6.579	13698546	10990753	350.777	502.363 #
15)	L3 AR-1232-5	7.454	6.782	14858463	12026211	529.488	477.338
16)	L4 AR-1242-1	7.140	6.240	12421661	12243945	112.608	176.423 #
17)	L4 AR-1242-2	7.166	6.263	22524434	15502259	136.903	155.373
18)	L4 AR-1242-3	7.235	6.476	6027907	14468169	57.120	269.473 #
19)	L4 AR-1242-4	7.350	6.579	13698546	10990753	153.683	197.121 #
20)	L4 AR-1242-5	8.171	7.192	3074286	11099910	31.484	146.573 #
21)	L5 AR-1248-1	7.140	6.240	12421661	12243945	105.665	157.367 #
22)	L5 AR-1248-2	7.454	6.530	14858463	14221326	90.696	131.780 #
23)	L5 AR-1248-3	7.684	6.579	17986101	10990753	92.313	97.046
24)	L5 AR-1248-4	8.130	6.782	4359408	12026211	20.190	85.253 #
25)	L5 AR-1248-5	8.171	7.237	3074286	7772058	14.441	55.098 #
26)	L6 AR-1254-1	8.100	7.192	6785270	11099910	33.691	56.076 #
27)	L6 AR-1254-2	8.341	7.356	9339749	3767137	29.339	21.360 #
28)	L6 AR-1254-3	8.734	7.810	2443367	8025512	7.169	26.888 #
29)	L6 AR-1254-4	0.000	8.055	0	5776429	N.D.	33.284 #
30)	L6 AR-1254-5	9.479	8.467	3793549	3657333	13.915	14.258
31)	L7 AR-1260-1	0.000	7.966	0	4366070	N.D.	18.481 #
32)	L7 AR-1260-2	9.186	8.178	1095263	826431	2.769	2.795
33)	L7 AR-1260-3	9.546	8.329	2843545	1698814	9.248	6.095 #
34)	L7 AR-1260-4	9.840	8.846	2257232	3319730	6.226	13.993 #
36)	L8 AR-1262-1	9.546	0.000	2843545	0	8.300	N.D. #
38)	L8 AR-1262-3	10.504	0.000	4693347	0	11.142	N.D. #
39)	L8 AR-1262-4	10.622	9.472	968648	3673553	2.837	10.209 #
40)	L8 AR-1262-5	11.350	9.933	771106	659807	3.430	4.360 #
41)	L9 AR-1268-1	10.504	0.000	4693347	0	3.374	N.D. #
42)	L9 AR-1268-2	10.622	9.472	968648	3673553	0.721	3.786 #
43)	L9 AR-1268-3	10.821	0.000	4841422	0	4.169	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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
44) L9	AR-1268-4	11.350	9.933	771106	659807	1.801	2.206
45) L9	AR-1268-5	11.725	0.000	1782406	0	0.467	N.D. #

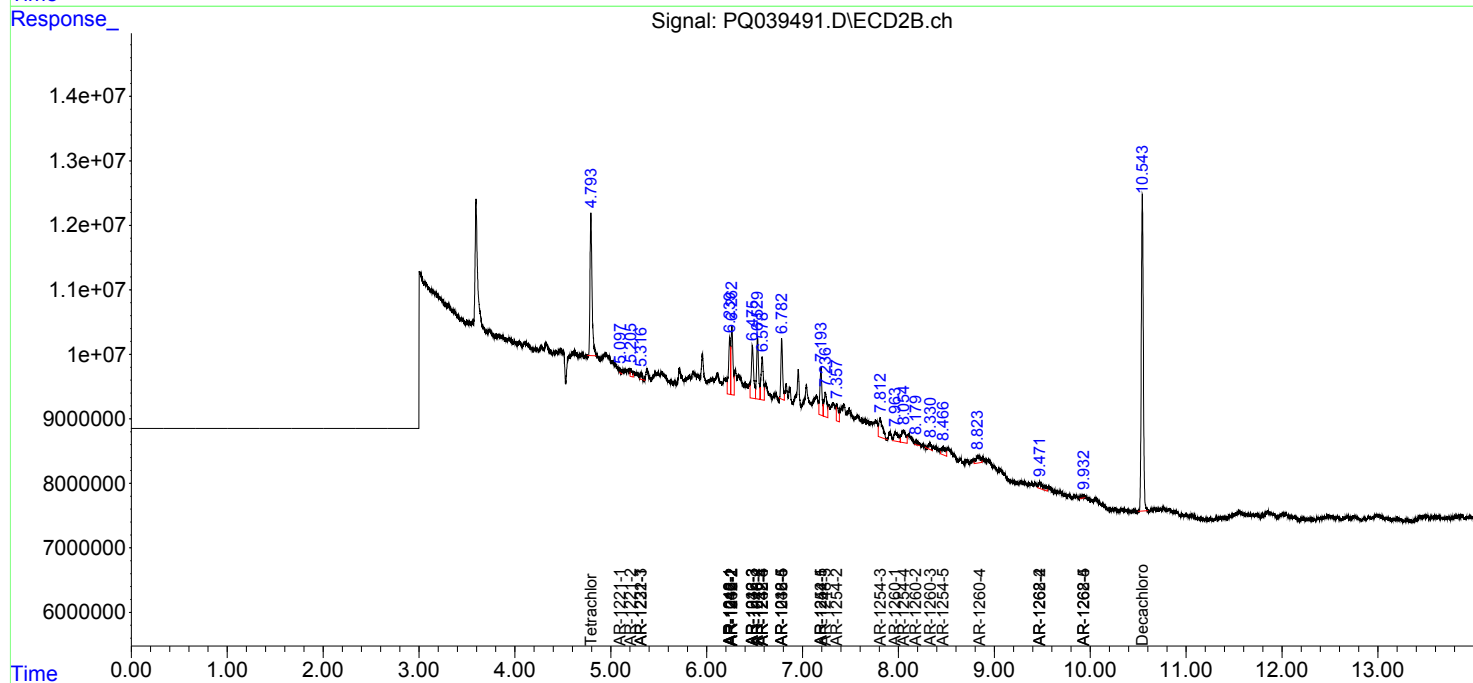
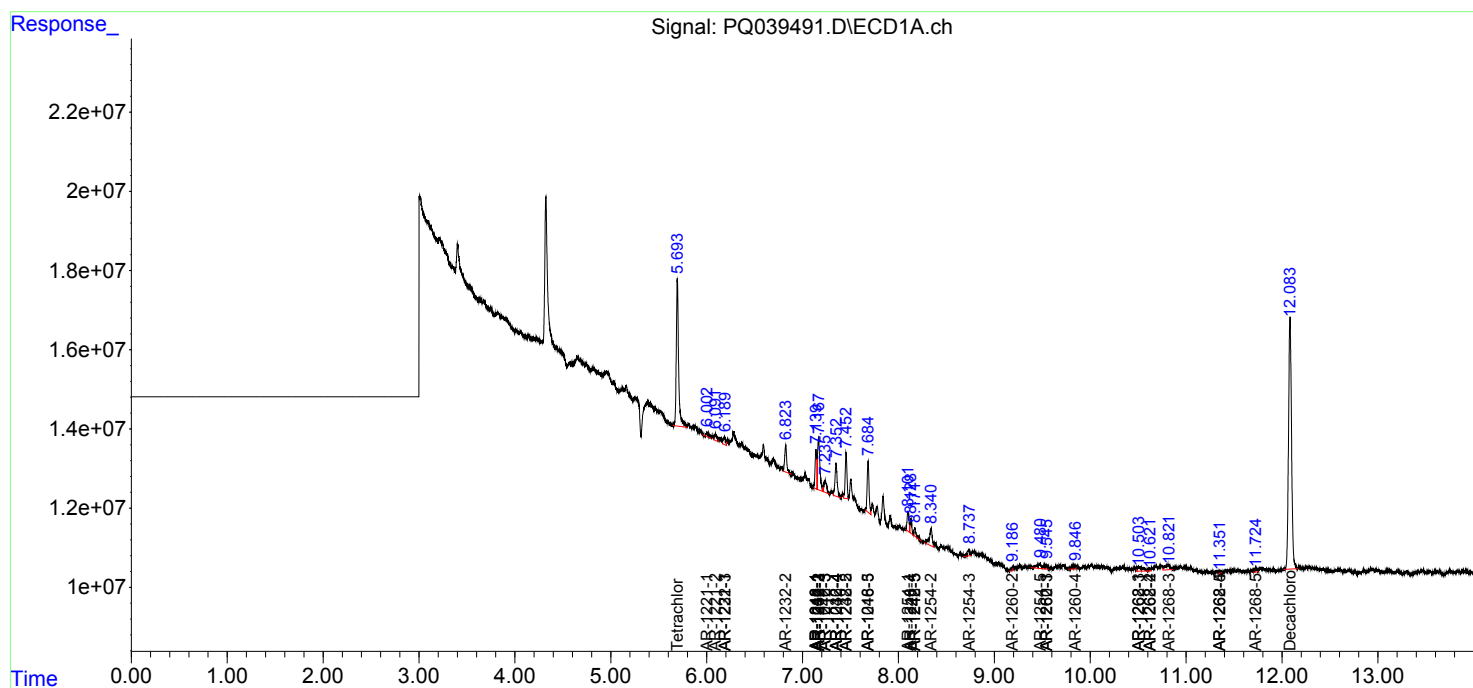
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

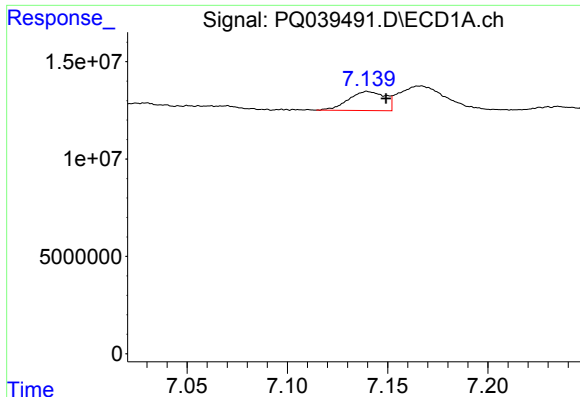
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
Data File : PQ039491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

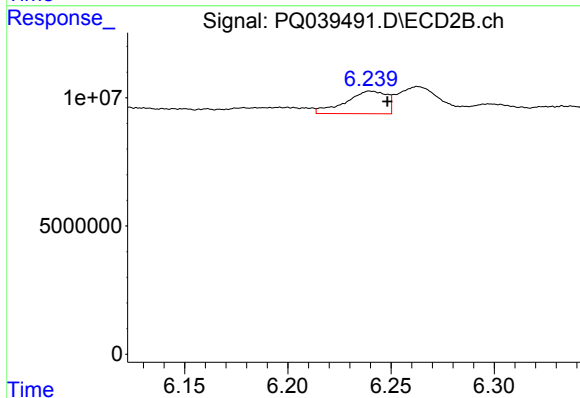




#3 AR-1016-1

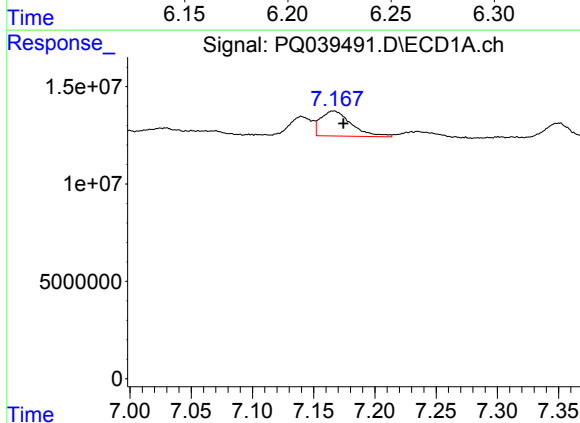
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 12421661
Conc: 70.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



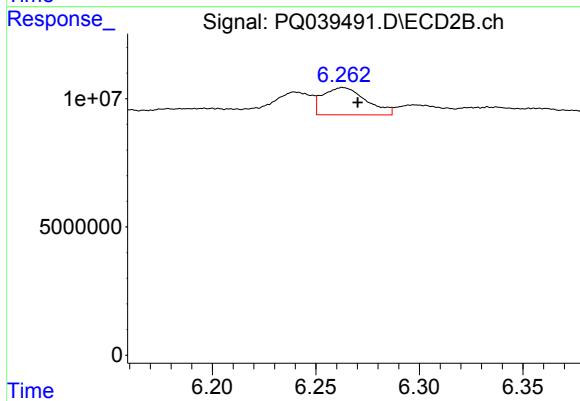
#3 AR-1016-1

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 12243945
Conc: 110.01 ng/ml



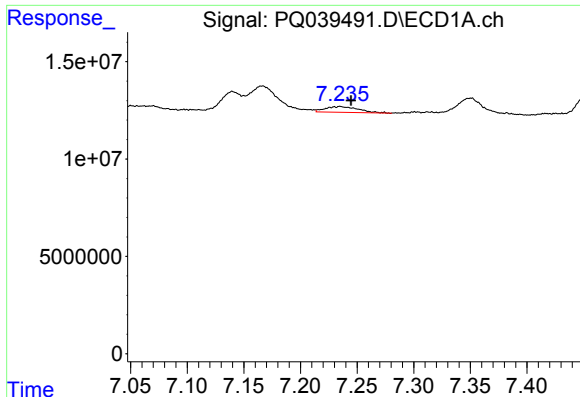
#4 AR-1016-2

R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 22524434
Conc: 85.63 ng/ml



#4 AR-1016-2

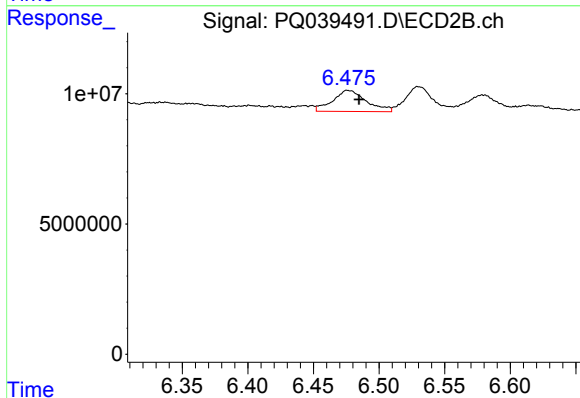
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 15502259
Conc: 96.21 ng/ml



#5 AR-1016-3

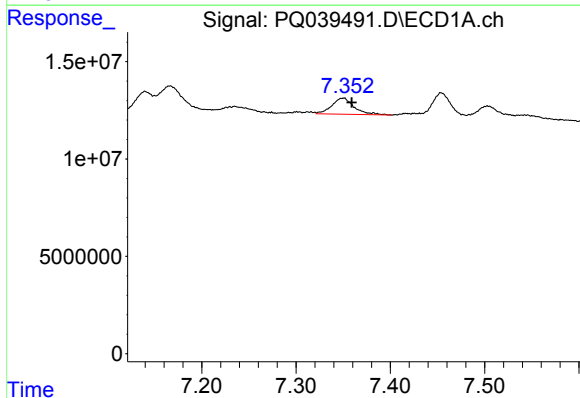
R.T.: 7.235 min
Delta R.T.: -0.010 min
Response: 6027907
Conc: 36.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



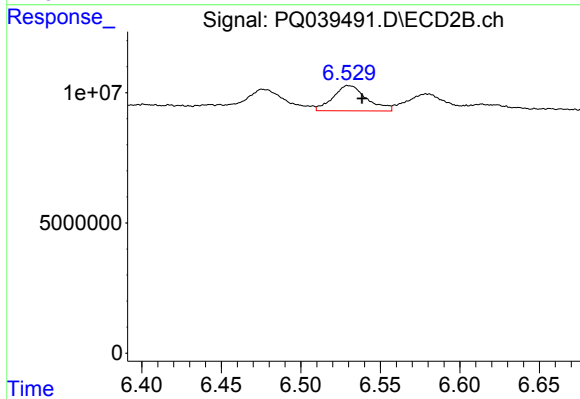
#5 AR-1016-3

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 14468169
Conc: 173.08 ng/ml



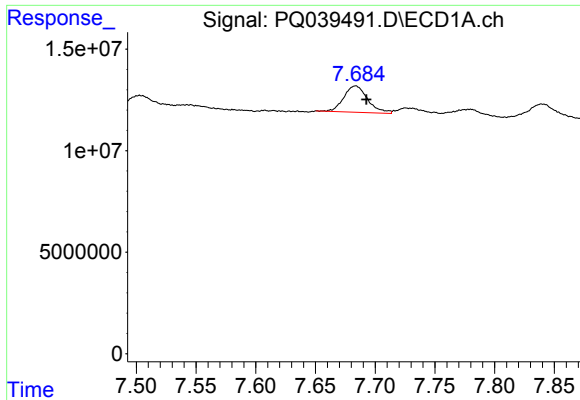
#6 AR-1016-4

R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 13698546
Conc: 100.01 ng/ml



#6 AR-1016-4

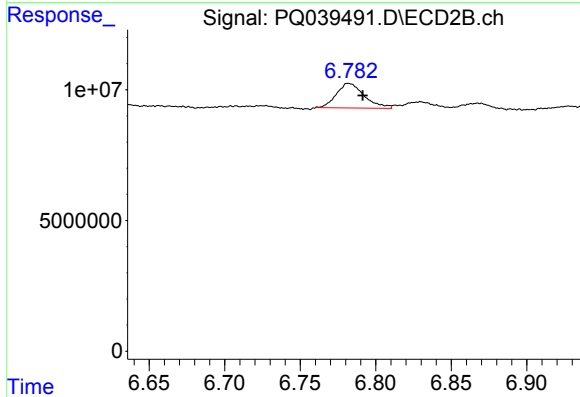
R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 14221326
Conc: 213.21 ng/ml



#7 AR-1016-5

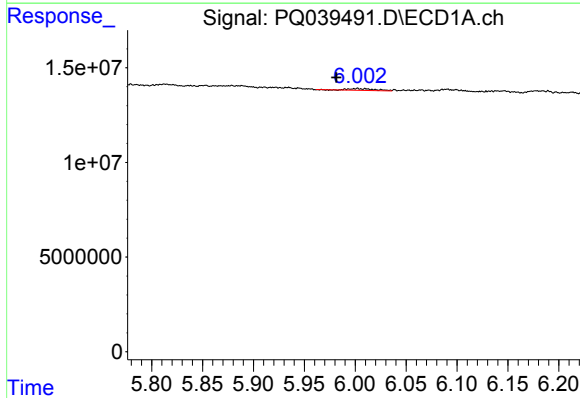
R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 17986101
Conc: 129.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



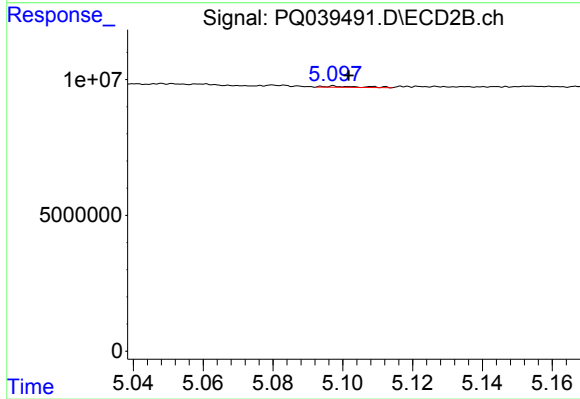
#7 AR-1016-5

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 12026211
Conc: 122.91 ng/ml



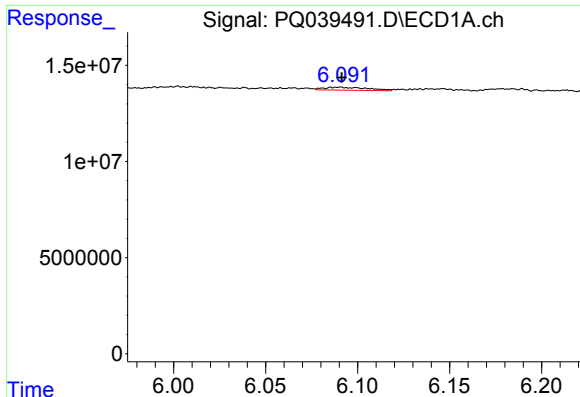
#8 AR-1221-1

R.T.: 6.002 min
Delta R.T.: 0.021 min
Response: 1682234
Conc: 42.48 ng/ml



#8 AR-1221-1

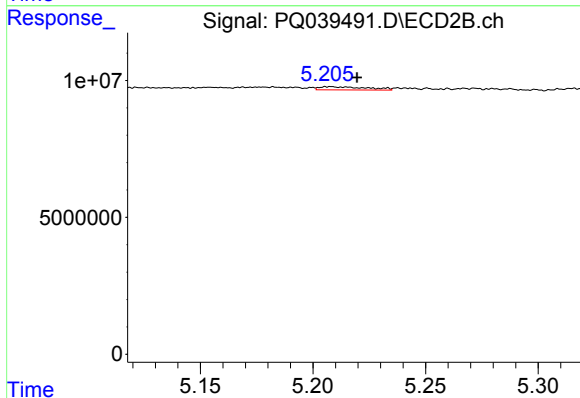
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 327448
Conc: 14.38 ng/ml



#9 AR-1221-2

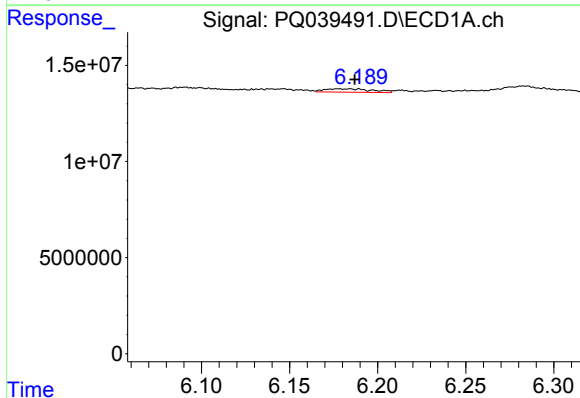
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 2614198
Conc: 90.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



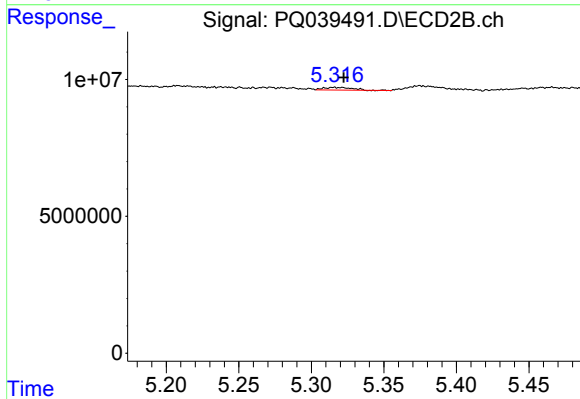
#9 AR-1221-2

R.T.: 5.208 min
Delta R.T.: -0.012 min
Response: 1716432
Conc: 104.65 ng/ml



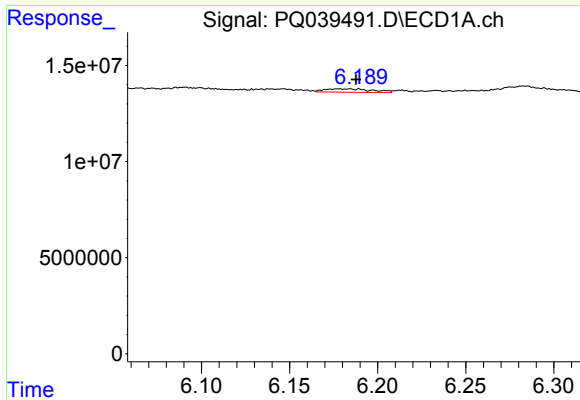
#10 AR-1221-3

R.T.: 6.189 min
Delta R.T.: 0.003 min
Response: 3297945
Conc: 32.98 ng/ml



#10 AR-1221-3

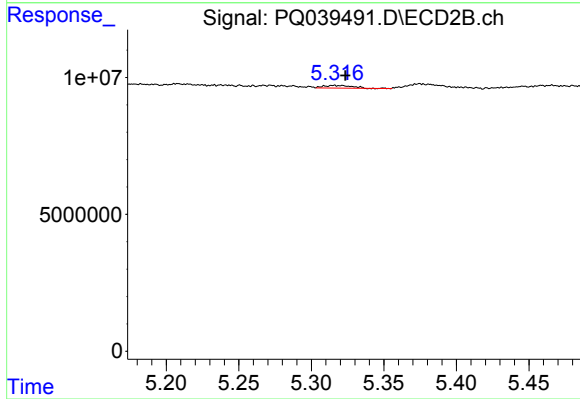
R.T.: 5.316 min
Delta R.T.: -0.007 min
Response: 1317742
Conc: 23.14 ng/ml



#11 AR-1232-1

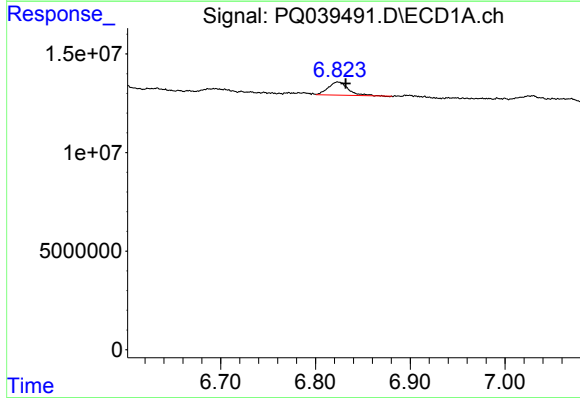
R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 3297945
Conc: 49.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



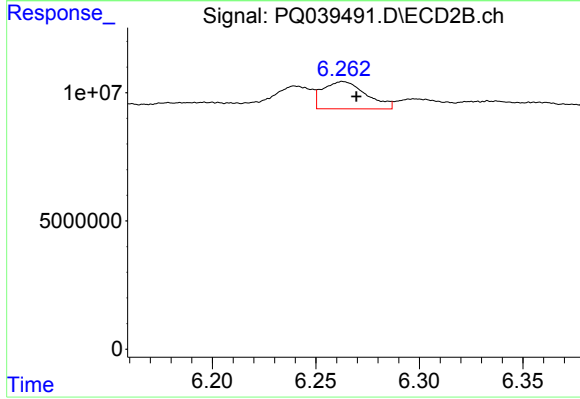
#11 AR-1232-1

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 1317742
Conc: 35.43 ng/ml



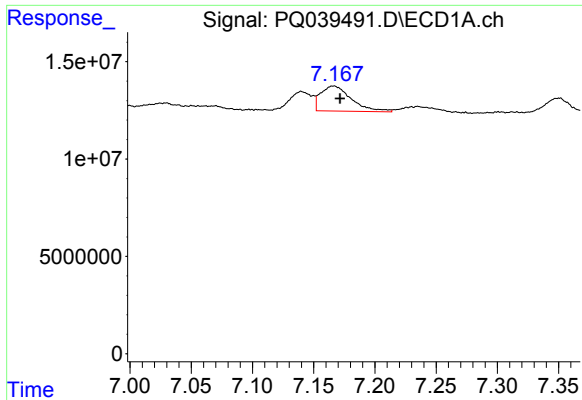
#12 AR-1232-2

R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 9289469
Conc: 263.34 ng/ml



#12 AR-1232-2

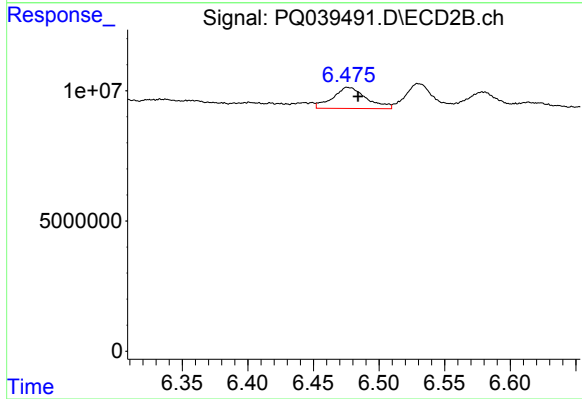
R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 15502259
Conc: 357.88 ng/ml



#13 AR-1232-3

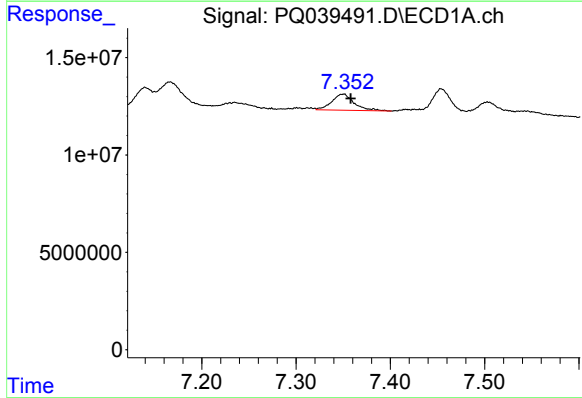
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 22524434
Conc: 306.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



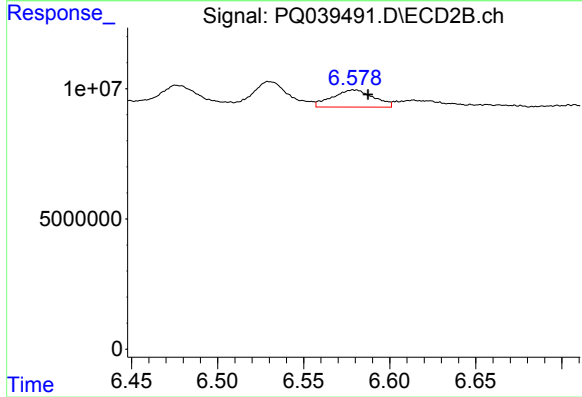
#13 AR-1232-3

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 14468169
Conc: 647.79 ng/ml



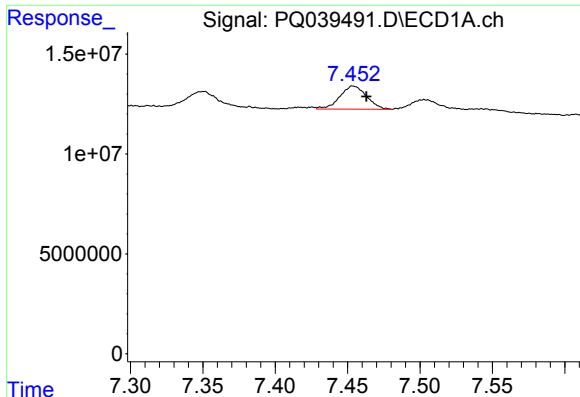
#14 AR-1232-4

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 13698546
Conc: 350.78 ng/ml



#14 AR-1232-4

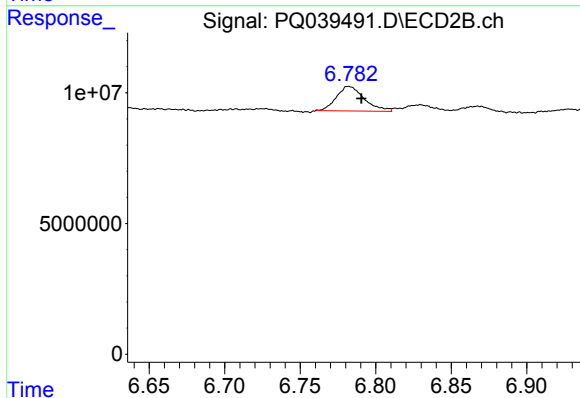
R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 10990753
Conc: 502.36 ng/ml



#15 AR-1232-5

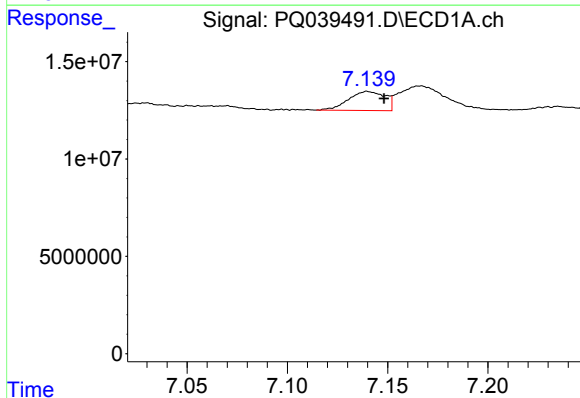
R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 14858463
Conc: 529.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



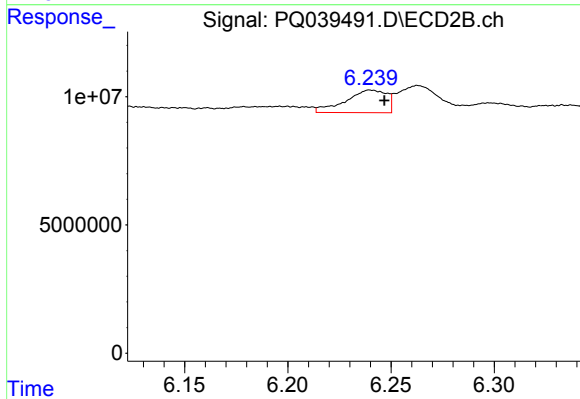
#15 AR-1232-5

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 12026211
Conc: 477.34 ng/ml



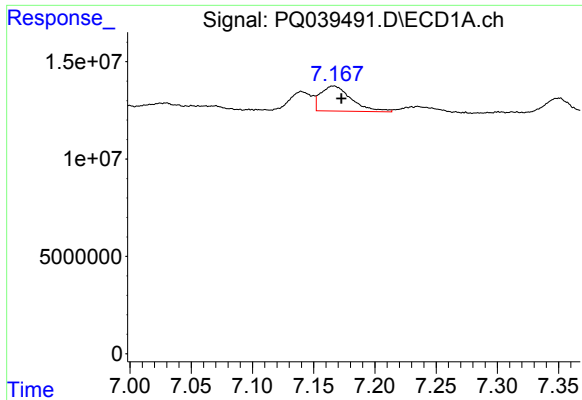
#16 AR-1242-1

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 12421661
Conc: 112.61 ng/ml



#16 AR-1242-1

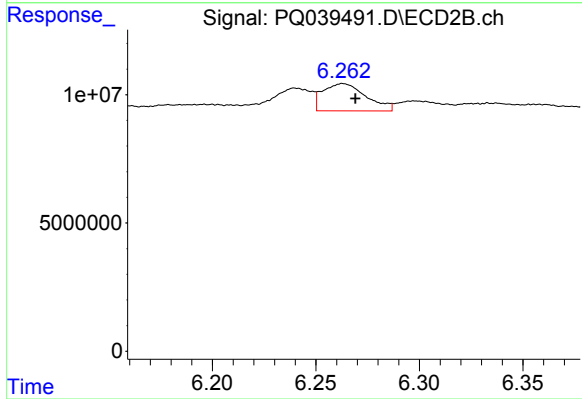
R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 12243945
Conc: 176.42 ng/ml



#17 AR-1242-2

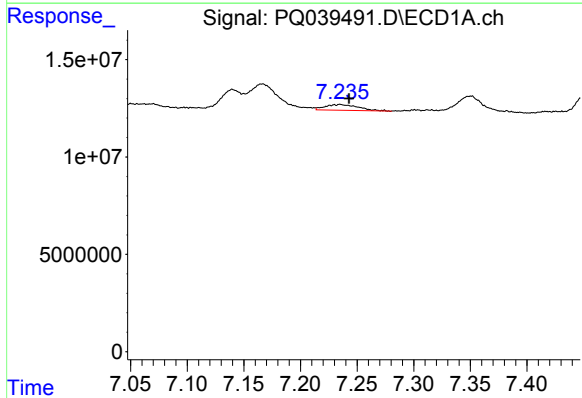
R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 22524434
Conc: 136.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



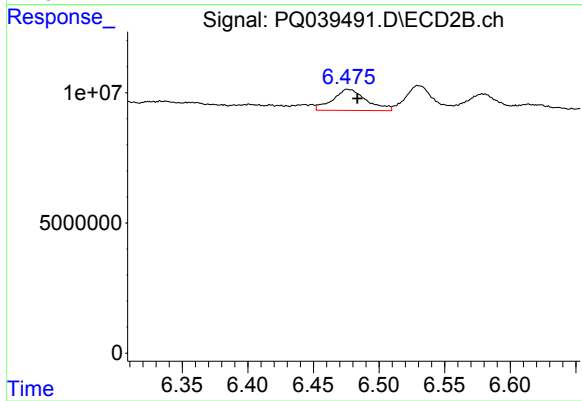
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 15502259
Conc: 155.37 ng/ml



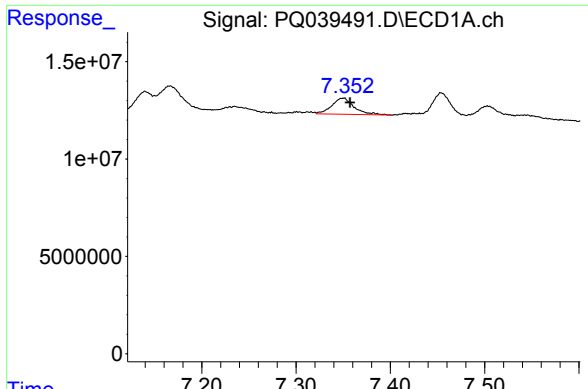
#18 AR-1242-3

R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 6027907
Conc: 57.12 ng/ml



#18 AR-1242-3

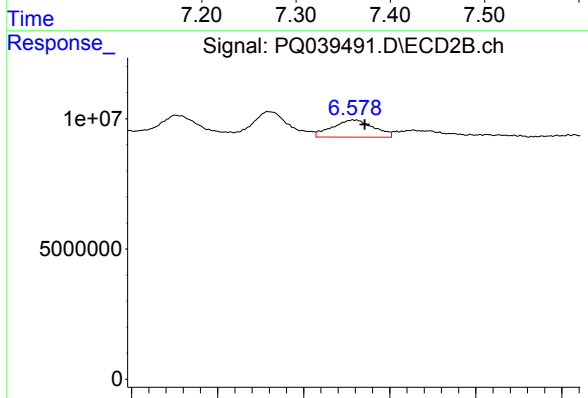
R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 14468169
Conc: 269.47 ng/ml



#19 AR-1242-4

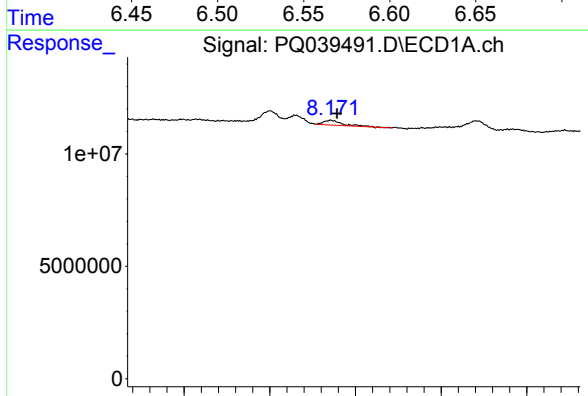
R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 13698546
Conc: 153.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



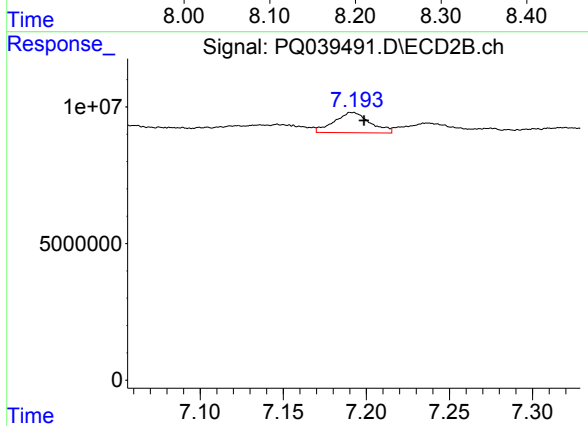
#19 AR-1242-4

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 10990753
Conc: 197.12 ng/ml



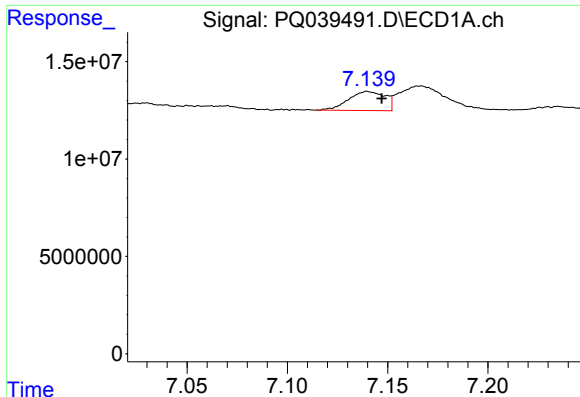
#20 AR-1242-5

R.T.: 8.171 min
Delta R.T.: -0.008 min
Response: 3074286
Conc: 31.48 ng/ml



#20 AR-1242-5

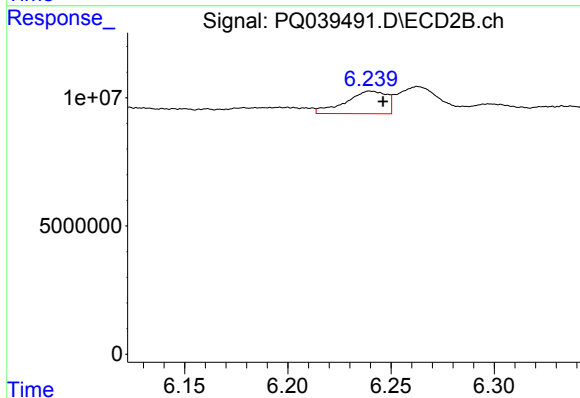
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 11099910
Conc: 146.57 ng/ml



#21 AR-1248-1

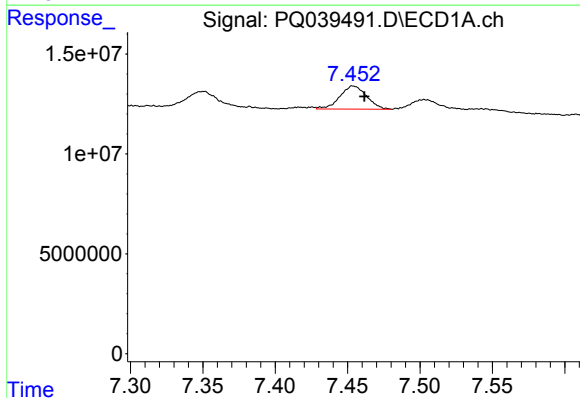
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 12421661
Conc: 105.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



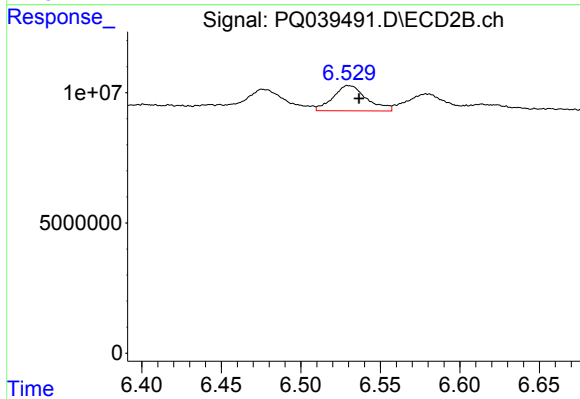
#21 AR-1248-1

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 12243945
Conc: 157.37 ng/ml



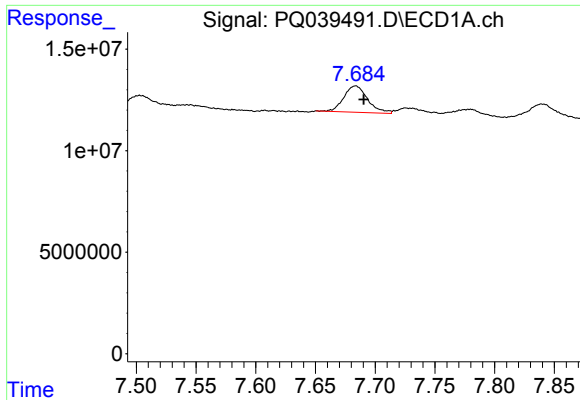
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 14858463
Conc: 90.70 ng/ml



#22 AR-1248-2

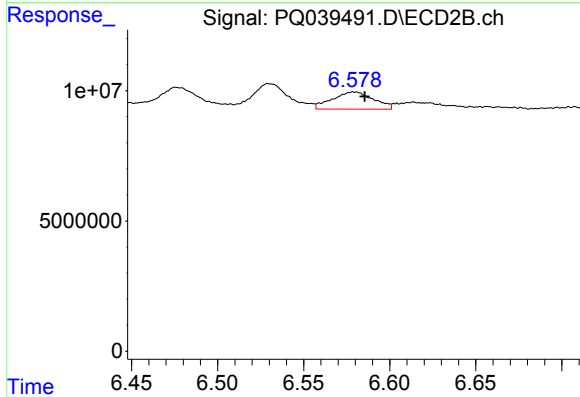
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 14221326
Conc: 131.78 ng/ml



#23 AR-1248-3

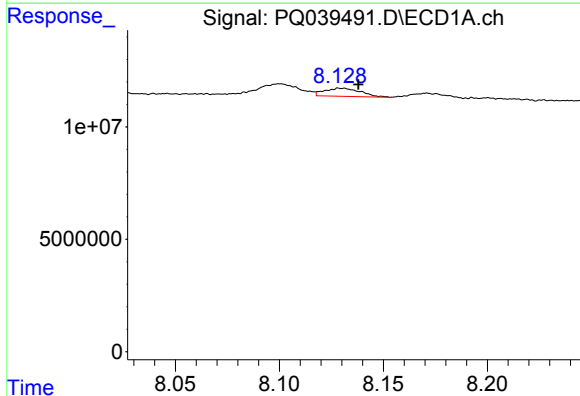
R.T.: 7.684 min
Delta R.T.: -0.007 min
Response: 17986101
Conc: 92.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



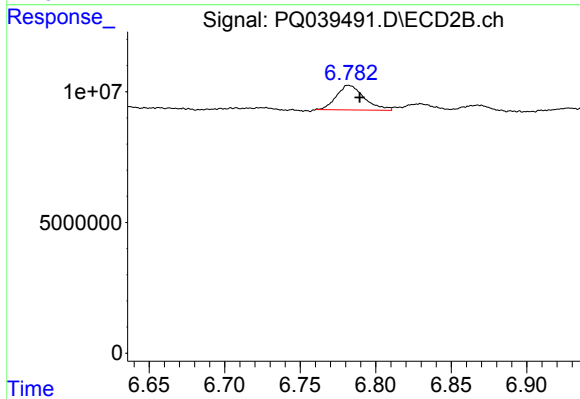
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 10990753
Conc: 97.05 ng/ml



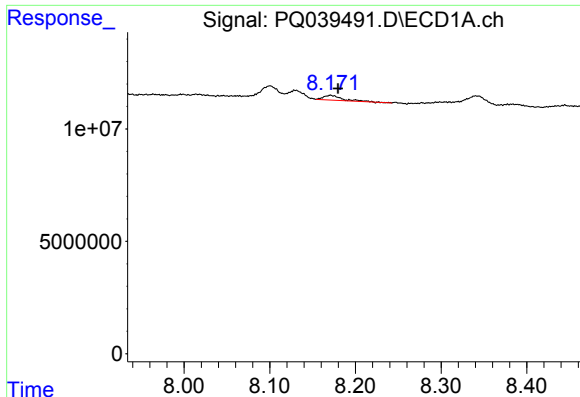
#24 AR-1248-4

R.T.: 8.130 min
Delta R.T.: -0.008 min
Response: 4359408
Conc: 20.19 ng/ml



#24 AR-1248-4

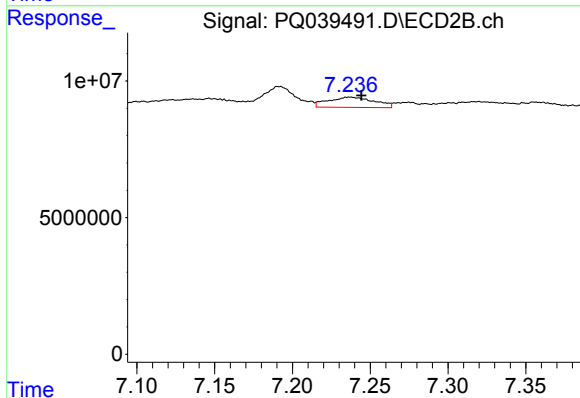
R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 12026211
Conc: 85.25 ng/ml



#25 AR-1248-5

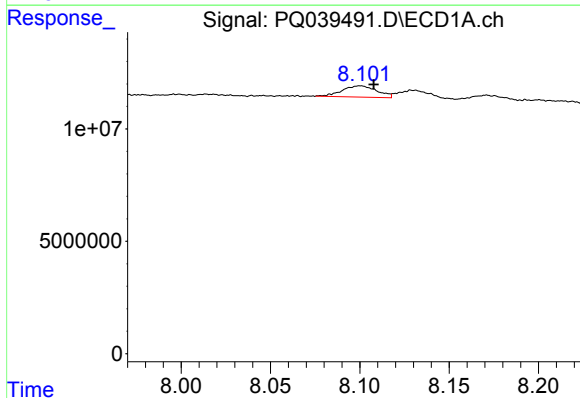
R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 3074286
Conc: 14.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



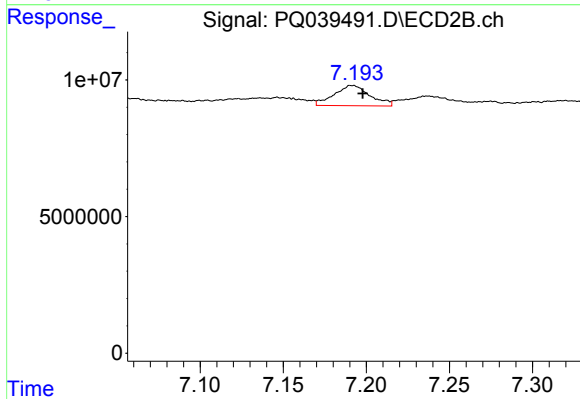
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 7772058
Conc: 55.10 ng/ml



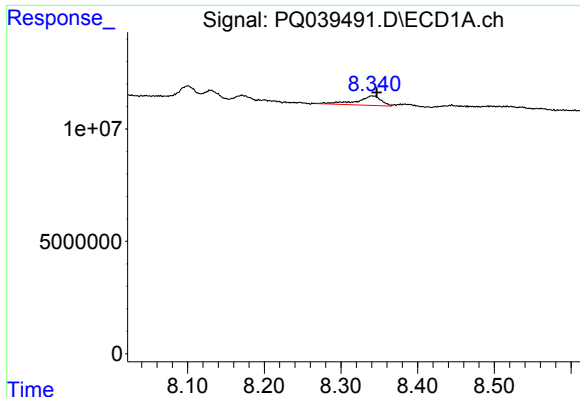
#26 AR-1254-1

R.T.: 8.100 min
Delta R.T.: -0.008 min
Response: 6785270
Conc: 33.69 ng/ml



#26 AR-1254-1

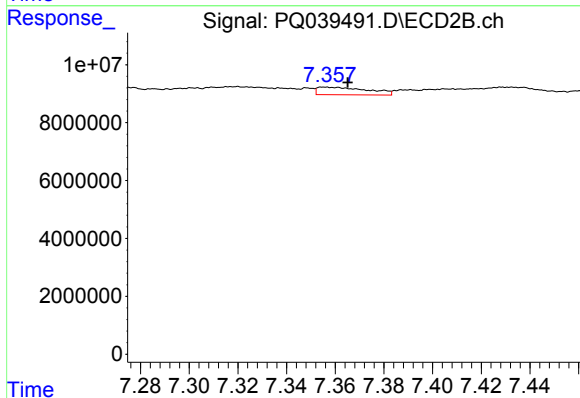
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 11099910
Conc: 56.08 ng/ml



#27 AR-1254-2

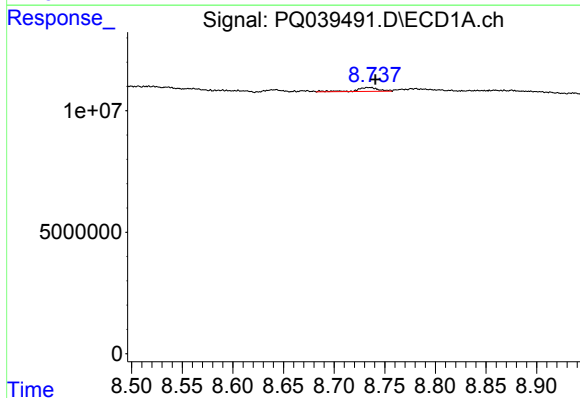
R.T.: 8.341 min
Delta R.T.: -0.006 min
Response: 9339749
Conc: 29.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



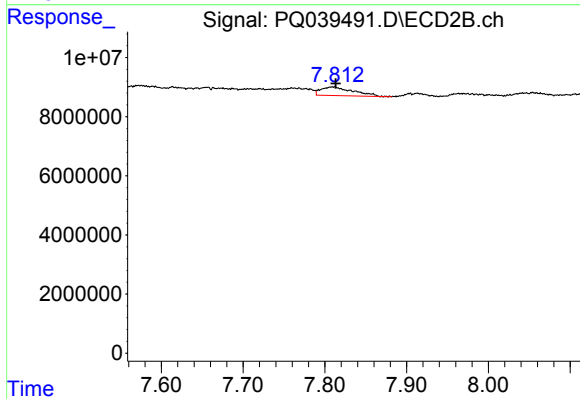
#27 AR-1254-2

R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 3767137
Conc: 21.36 ng/ml



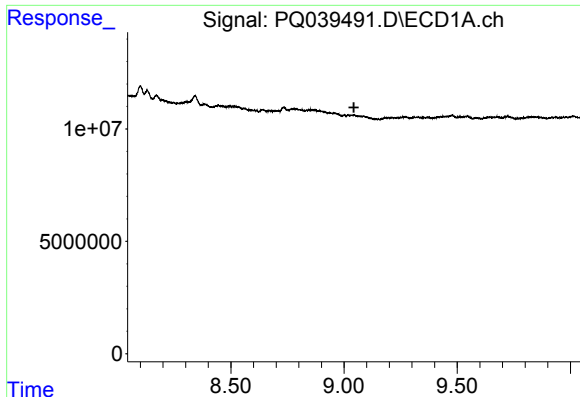
#28 AR-1254-3

R.T.: 8.734 min
Delta R.T.: -0.006 min
Response: 2443367
Conc: 7.17 ng/ml



#28 AR-1254-3

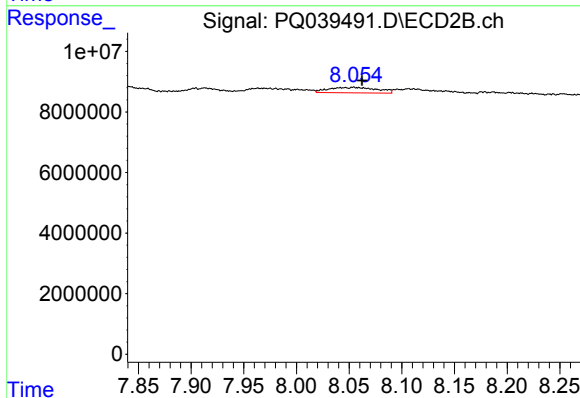
R.T.: 7.810 min
Delta R.T.: -0.003 min
Response: 8025512
Conc: 26.89 ng/ml



#29 AR-1254-4

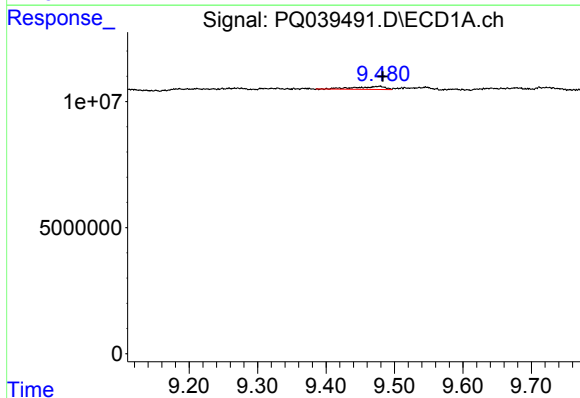
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHG3



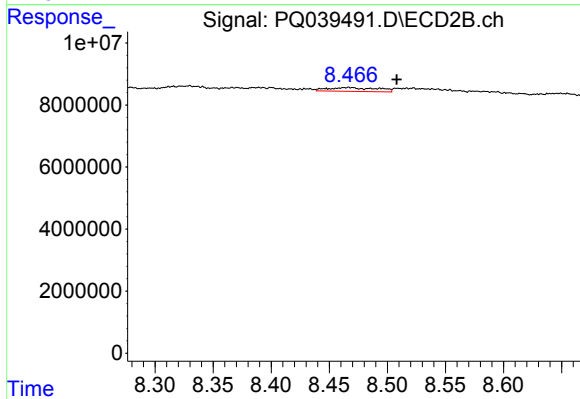
#29 AR-1254-4

R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 5776429
Conc: 33.28 ng/ml



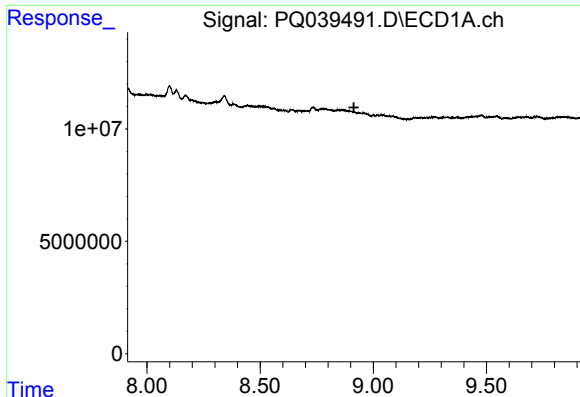
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: -0.004 min
Response: 3793549
Conc: 13.92 ng/ml



#30 AR-1254-5

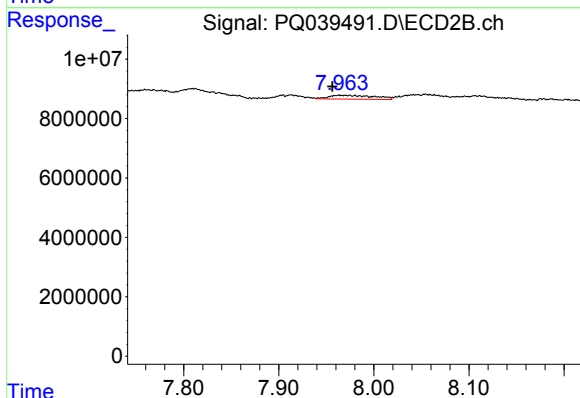
R.T.: 8.467 min
Delta R.T.: -0.041 min
Response: 3657333
Conc: 14.26 ng/ml



#31 AR-1260-1

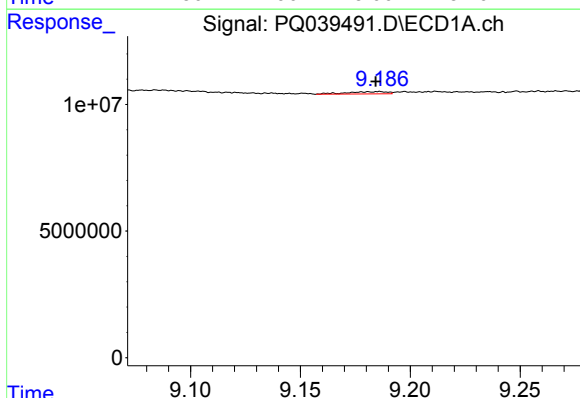
R.T.: 0.000 min
Exp R.T.: 8.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHG3



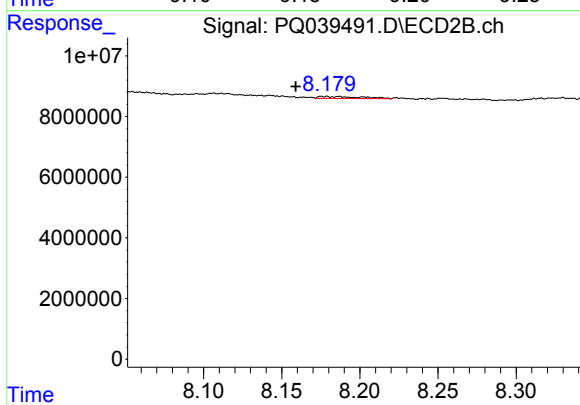
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: 0.010 min
Response: 4366070
Conc: 18.48 ng/ml



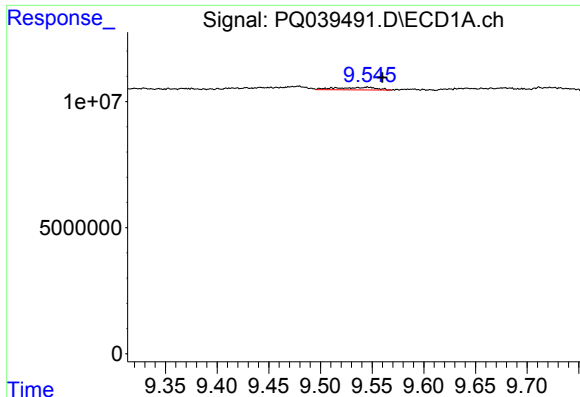
#32 AR-1260-2

R.T.: 9.186 min
Delta R.T.: 0.002 min
Response: 1095263
Conc: 2.77 ng/ml



#32 AR-1260-2

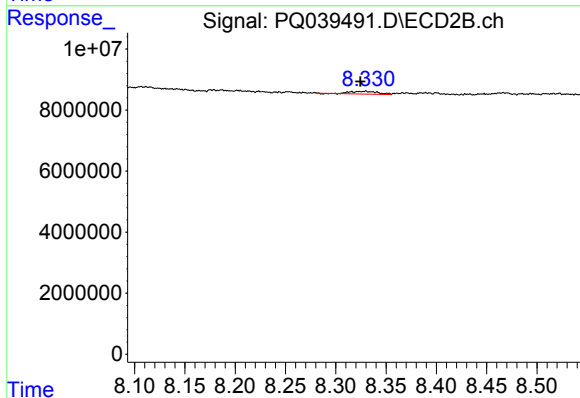
R.T.: 8.178 min
Delta R.T.: 0.019 min
Response: 826431
Conc: 2.79 ng/ml



#33 AR-1260-3

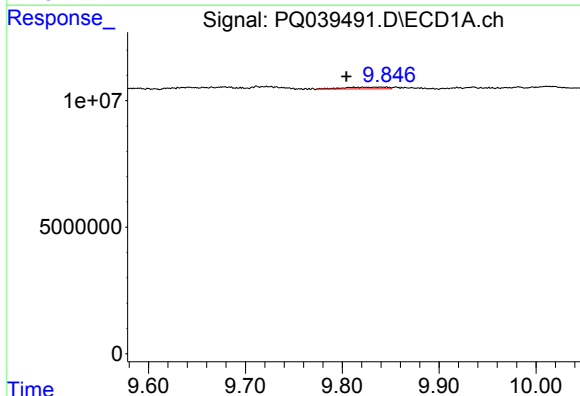
R.T.: 9.546 min
Delta R.T.: -0.014 min
Response: 2843545
Conc: 9.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



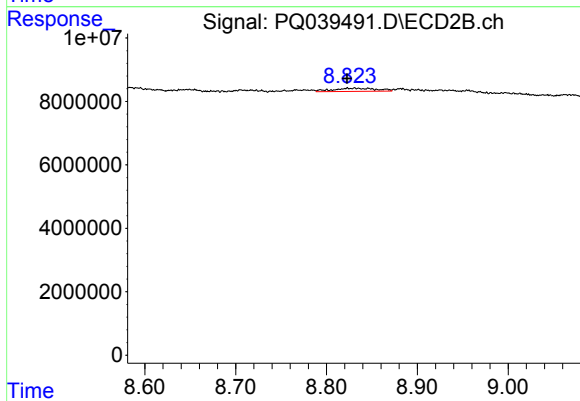
#33 AR-1260-3

R.T.: 8.329 min
Delta R.T.: 0.004 min
Response: 1698814
Conc: 6.10 ng/ml



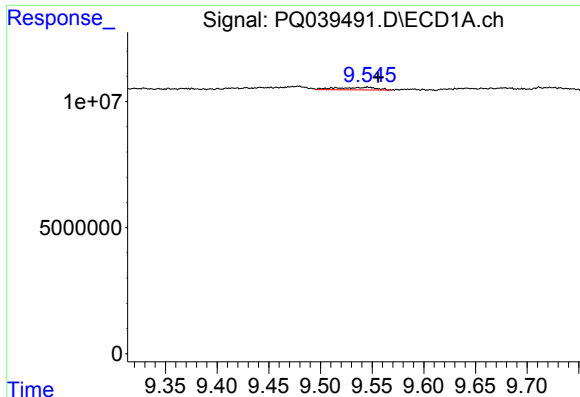
#34 AR-1260-4

R.T.: 9.840 min
Delta R.T.: 0.036 min
Response: 2257232
Conc: 6.23 ng/ml



#34 AR-1260-4

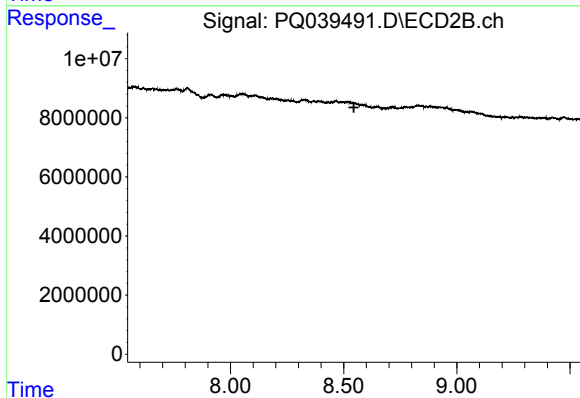
R.T.: 8.846 min
Delta R.T.: 0.023 min
Response: 3319730
Conc: 13.99 ng/ml



#36 AR-1262-1

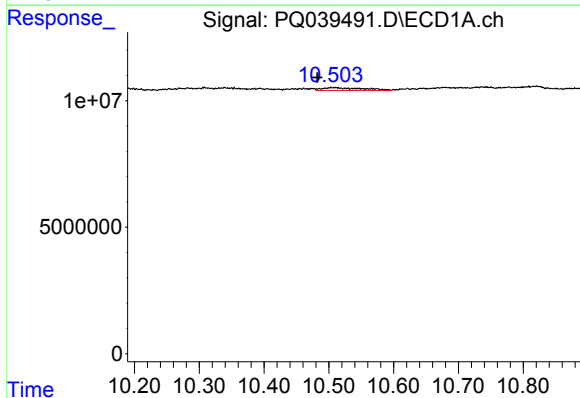
R.T.: 9.546 min
Delta R.T.: -0.010 min
Response: 2843545
Conc: 8.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



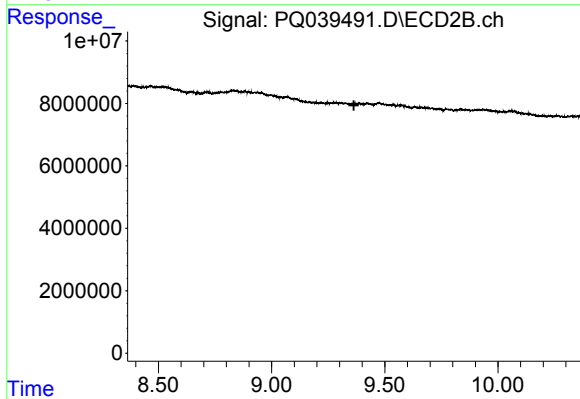
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.



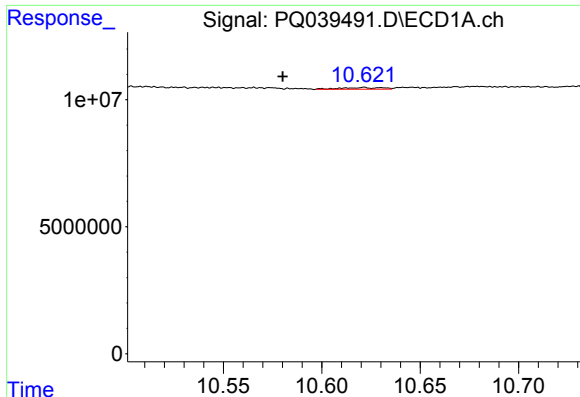
#38 AR-1262-3

R.T.: 10.504 min
Delta R.T.: 0.021 min
Response: 4693347
Conc: 11.14 ng/ml



#38 AR-1262-3

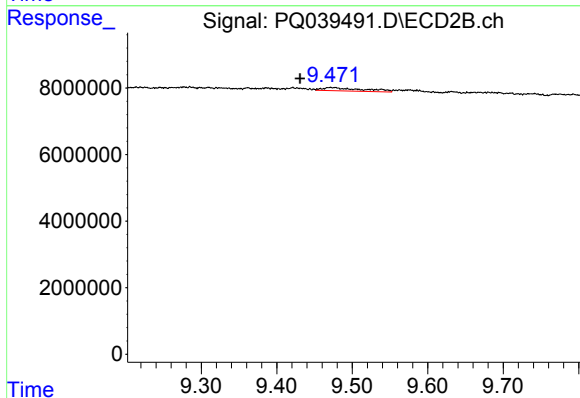
R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



#39 AR-1262-4

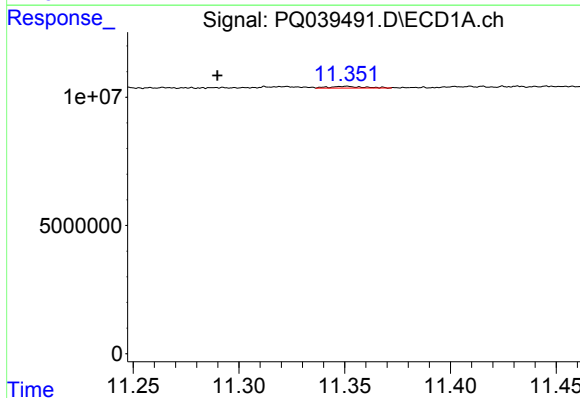
R.T.: 10.622 min
Delta R.T.: 0.041 min
Response: 968648
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



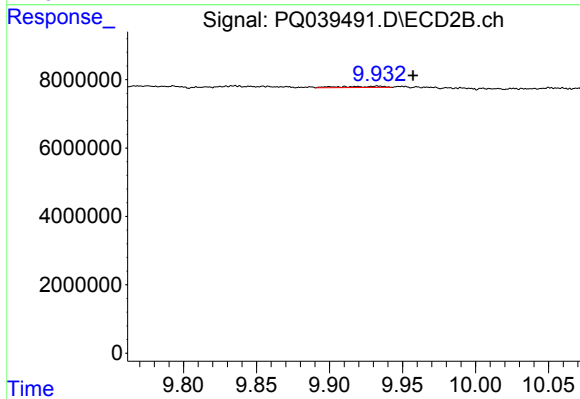
#39 AR-1262-4

R.T.: 9.472 min
Delta R.T.: 0.041 min
Response: 3673553
Conc: 10.21 ng/ml



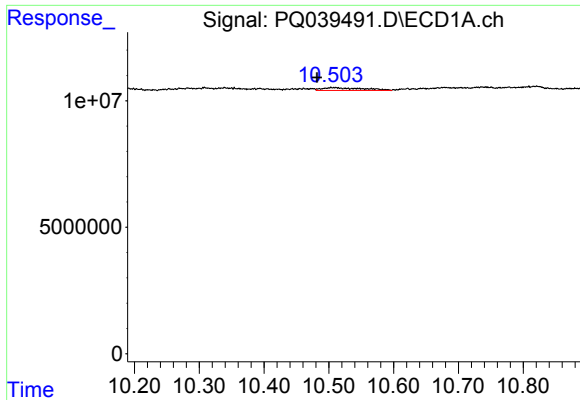
#40 AR-1262-5

R.T.: 11.350 min
Delta R.T.: 0.061 min
Response: 771106
Conc: 3.43 ng/ml



#40 AR-1262-5

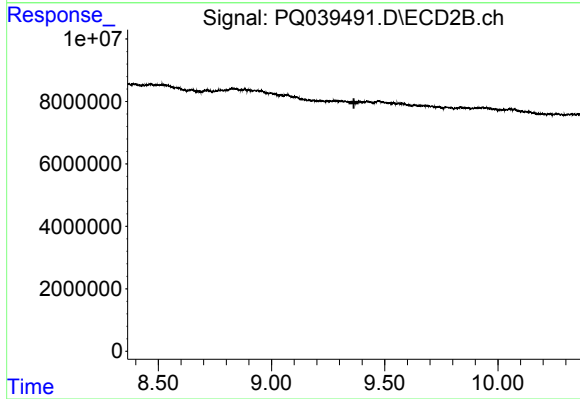
R.T.: 9.933 min
Delta R.T.: -0.024 min
Response: 659807
Conc: 4.36 ng/ml



#41 AR-1268-1

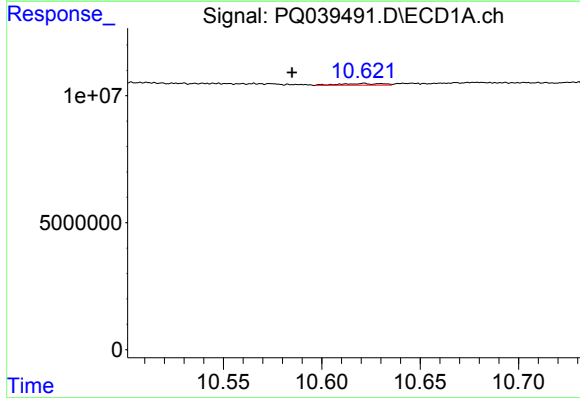
R.T.: 10.504 min
Delta R.T.: 0.022 min
Response: 4693347
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



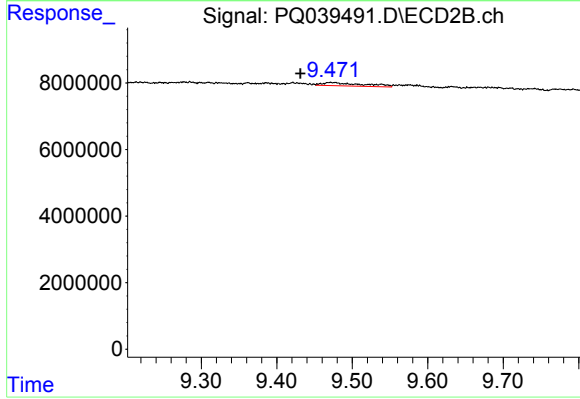
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



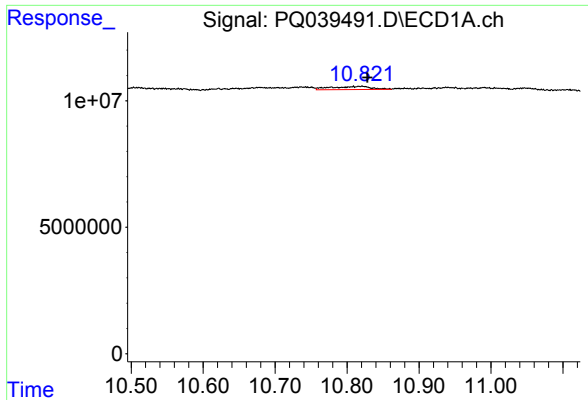
#42 AR-1268-2

R.T.: 10.622 min
Delta R.T.: 0.037 min
Response: 968648
Conc: 0.72 ng/ml



#42 AR-1268-2

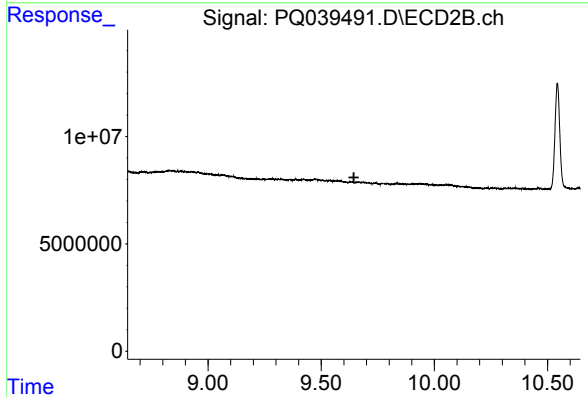
R.T.: 9.472 min
Delta R.T.: 0.040 min
Response: 3673553
Conc: 3.79 ng/ml



#43 AR-1268-3

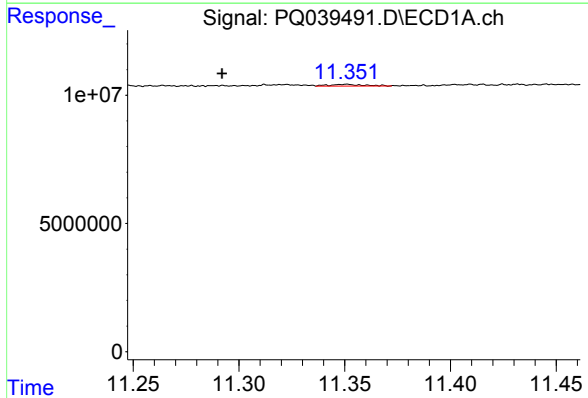
R.T.: 10.821 min
Delta R.T.: -0.007 min
Response: 4841422
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



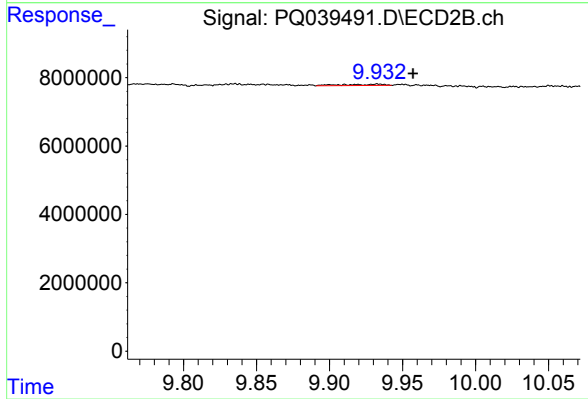
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



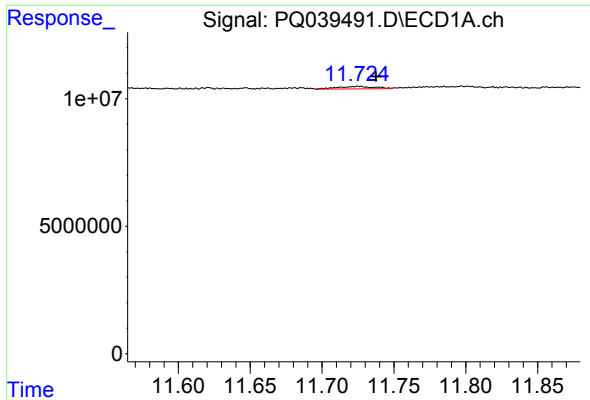
#44 AR-1268-4

R.T.: 11.350 min
Delta R.T.: 0.058 min
Response: 771106
Conc: 1.80 ng/ml



#44 AR-1268-4

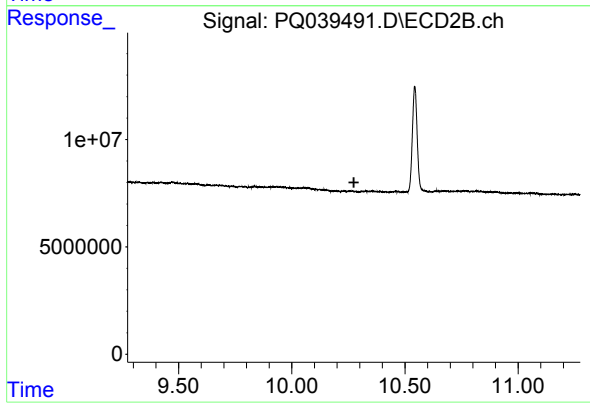
R.T.: 9.933 min
Delta R.T.: -0.024 min
Response: 659807
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 11.725 min
Delta R.T.: -0.012 min
Response: 1782406
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG3



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.275 min
Response: 0
Conc: N.D.