

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
 Data File : PQ039887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 00:51
 Operator : SM\AJ
 Sample : K2917-08
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMD5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:39:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.615	4.734	111.4E6	80615647	16.526	16.784
2)	SA Decachlor...	11.956	10.471	77328744	50454968	12.383	13.069
Target Compounds							
3)	L1 AR-1016-1	7.068	6.187	1121630	825615	3.474	3.251
4)	L1 AR-1016-2	7.091	6.208	1806724	1125816	3.814	3.096
5)	L1 AR-1016-3	0.000	6.476	0	1582295	N.D.	8.629 #
6)	L1 AR-1016-4	0.000	6.476	0	1582295	N.D.	12.217 #
7)	L1 AR-1016-5	7.610	6.725	1514923	821883	6.775	4.370 #
9)	L2 AR-1221-2	6.009	5.151	1564318	1385953	32.449	40.609 #
12)	L3 AR-1232-2	0.000	6.208	0	1125816	N.D.	12.156 #
13)	L3 AR-1232-3	7.091	6.476	1806724	1582295	14.497	32.027 #
14)	L3 AR-1232-4	0.000	6.524	0	1748916	N.D.	42.480 #
15)	L3 AR-1232-5	7.380	6.725	2015686	821883	50.613	18.281 #
16)	L4 AR-1242-1	7.068	6.187	1121630	825615	7.141	6.687
17)	L4 AR-1242-2	7.091	6.208	1806724	1125816	7.816	6.399
18)	L4 AR-1242-3	0.000	6.476	0	1582295	N.D.	17.424 #
19)	L4 AR-1242-4	0.000	6.524	0	1748916	N.D.	20.665 #
20)	L4 AR-1242-5	8.098	7.138	5629757	4849321	46.587	45.229
21)	L5 AR-1248-1	7.068	6.187	1121630	825615	8.637	8.170
22)	L5 AR-1248-2	7.380	6.476	2015686	1582295	12.277	12.496
23)	L5 AR-1248-3	7.610	6.524	1514923	1748916	7.805	13.186 #
24)	L5 AR-1248-4	8.057	6.725	5730997	821883	26.554	5.017 #
25)	L5 AR-1248-5	8.098	7.184	5629757	4033090	27.008	24.890
26)	L6 AR-1254-1	8.026	7.138	4003676	4849321	17.344	18.310
27)	L6 AR-1254-2	8.267	7.306	6371086	1772709	17.679	7.765 #
28)	L6 AR-1254-3	8.660	7.752	5514627	9258425	14.526	25.057 #
29)	L6 AR-1254-4	8.962	8.003	3807033	5798788	13.948	25.265 #
30)	L6 AR-1254-5	9.401	8.448	4583294	2993997	15.251	9.616 #
31)	L7 AR-1260-1	8.830	7.892	1562556	6809867	3.502	18.486 #
32)	L7 AR-1260-2	9.100	8.099	3098680	4972818	5.766	10.931 #
33)	L7 AR-1260-3	9.474	8.262	1038276	1281845	2.588	3.052
34)	L7 AR-1260-4	9.713	8.801	914286	573742	1.988	1.733
35)	L7 AR-1260-5	10.056	9.010	2019254	3016038	2.095	3.677 #
36)	L8 AR-1262-1	9.532	8.477	709178	1732964	4.622	12.965 #
37)	L8 AR-1262-2	10.056	9.010	2019254	3016038	2.987	5.035 #
38)	L8 AR-1262-3	0.000	9.368	0	773040	N.D.	3.354 #
39)	L8 AR-1262-4	0.000	9.368	0	773040	N.D.	1.818 #
41)	L9 AR-1268-1	0.000	9.368	0	773040	N.D.	0.747 #
42)	L9 AR-1268-2	0.000	9.368	0	773040	N.D.	0.808 #
43)	L9 AR-1268-3	0.000	9.576	0	1934513	N.D.	2.406 #
45)	L9 AR-1268-5	11.606	0.000	2265062	0	0.684	N.D. #

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Acq On : 18 May 2019 00:51
Operator : SM\AJ
Sample : K2917-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 18 01:39:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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
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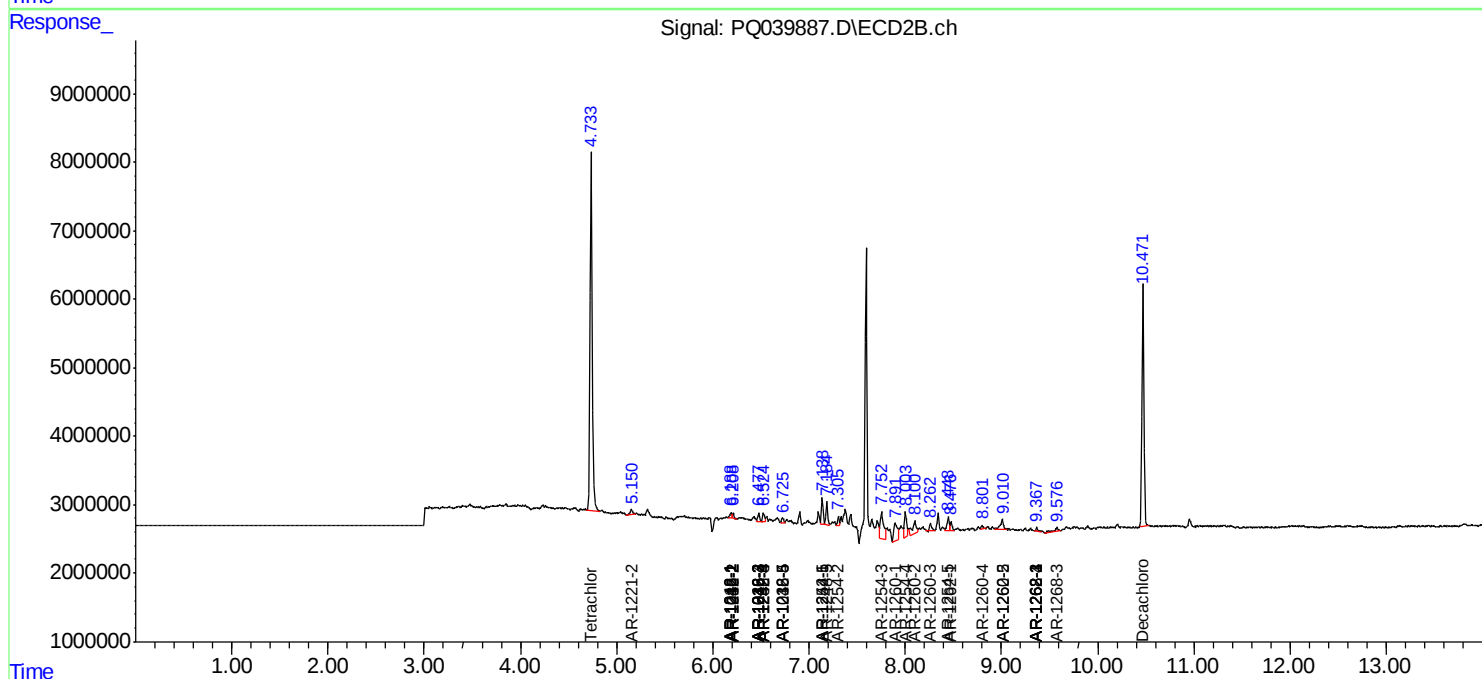
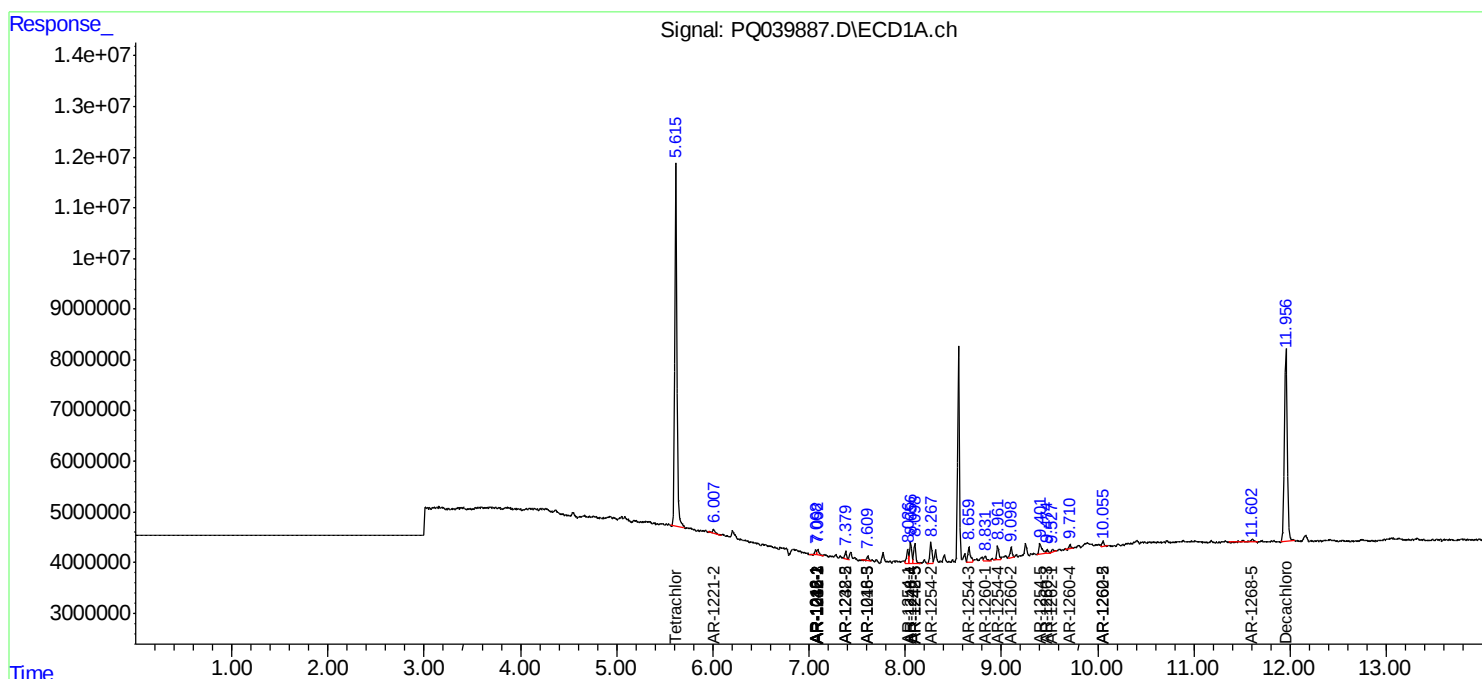
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

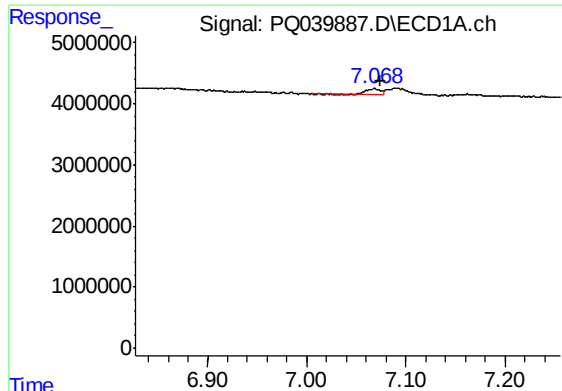
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 00:51
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

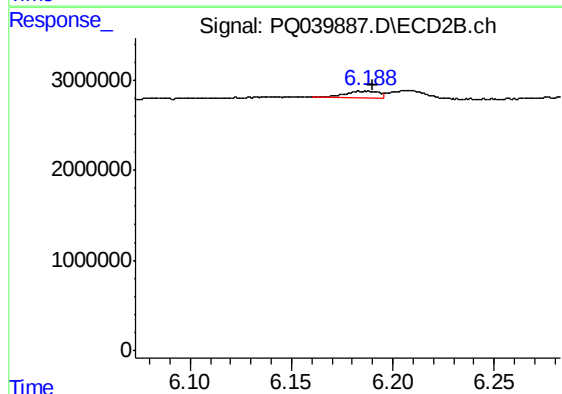




#3 AR-1016-1

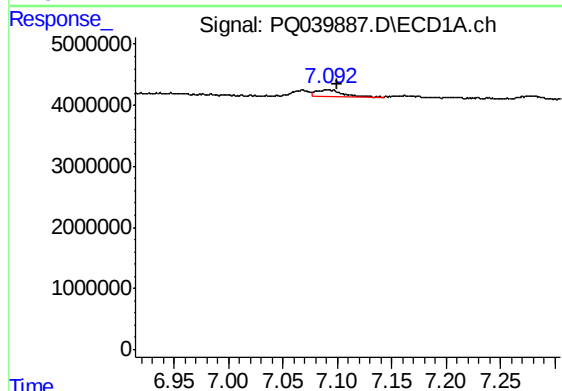
R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 1121630
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD5



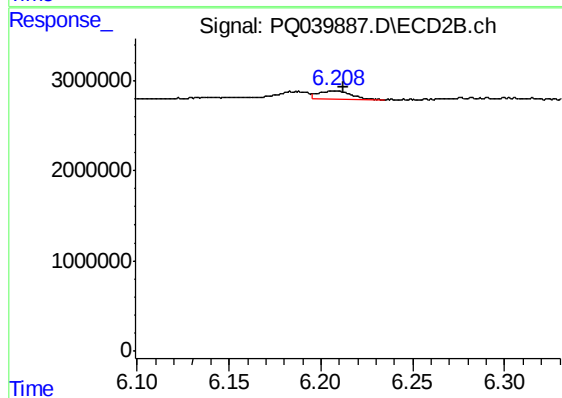
#3 AR-1016-1

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 825615
Conc: 3.25 ng/ml



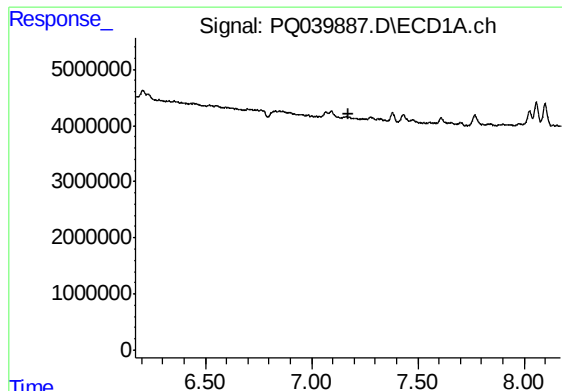
#4 AR-1016-2

R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 1806724
Conc: 3.81 ng/ml



#4 AR-1016-2

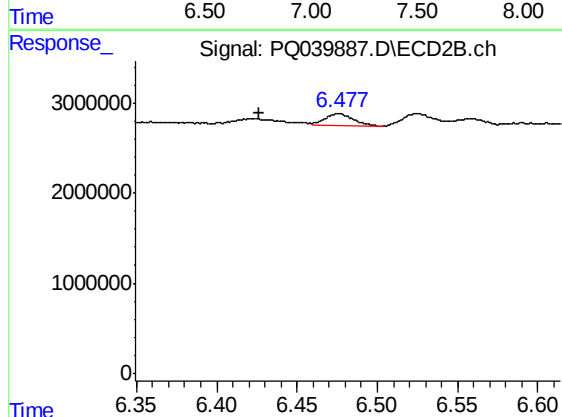
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 1125816
Conc: 3.10 ng/ml



#5 AR-1016-3

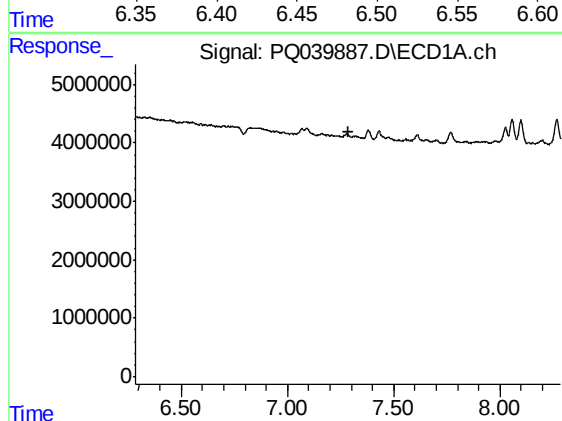
R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD5



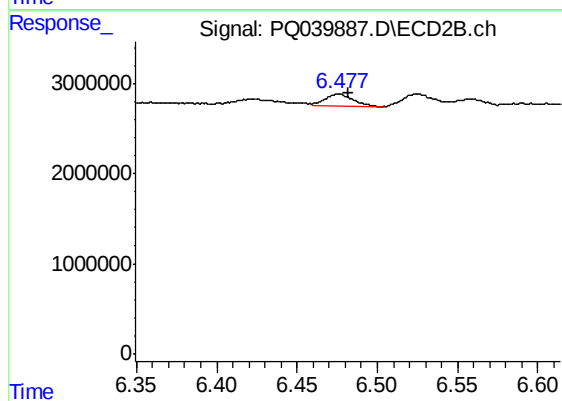
#5 AR-1016-3

R.T.: 6.476 min
Delta R.T.: 0.050 min
Response: 1582295
Conc: 8.63 ng/ml



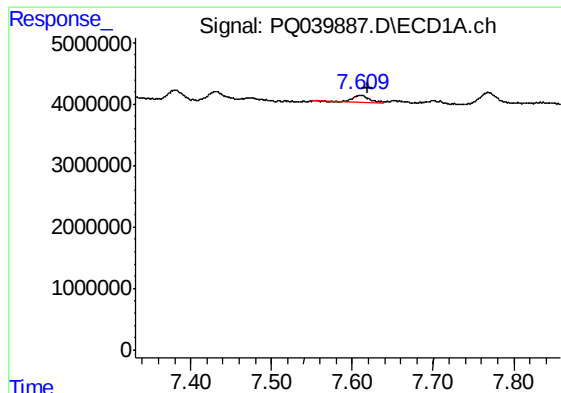
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#6 AR-1016-4

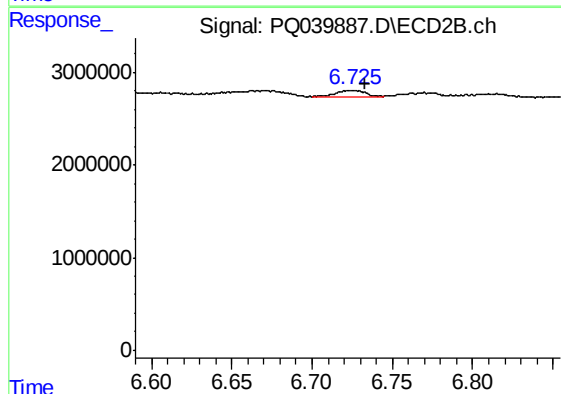
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 1582295
Conc: 12.22 ng/ml



#7 AR-1016-5

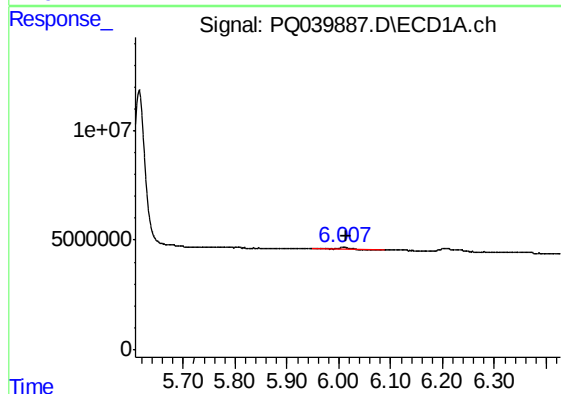
R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 1514923
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD5



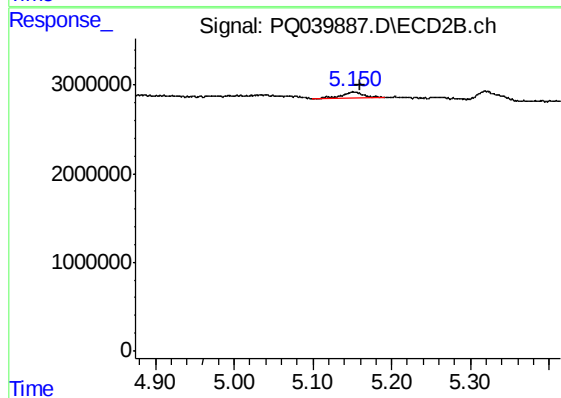
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 821883
Conc: 4.37 ng/ml



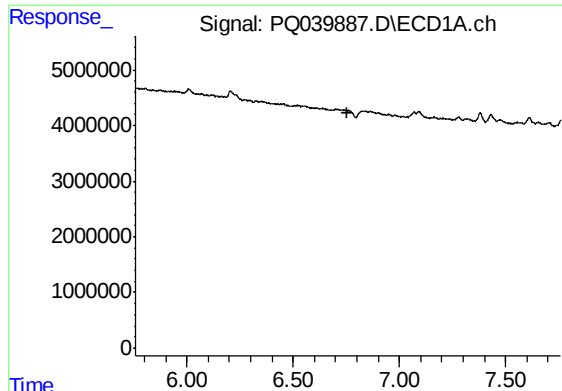
#9 AR-1221-2

R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 1564318
Conc: 32.45 ng/ml



#9 AR-1221-2

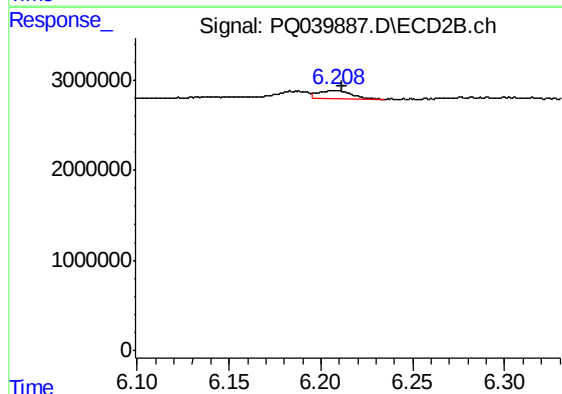
R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 1385953
Conc: 40.61 ng/ml



#12 AR-1232-2

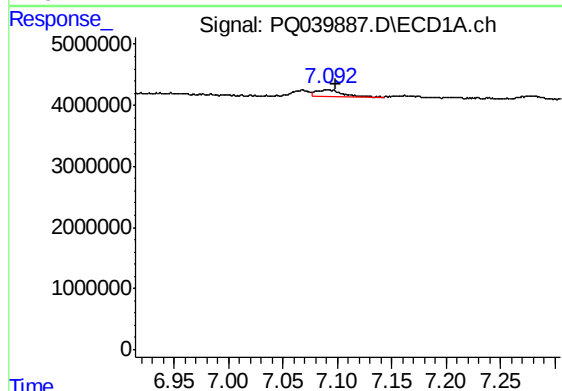
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD5



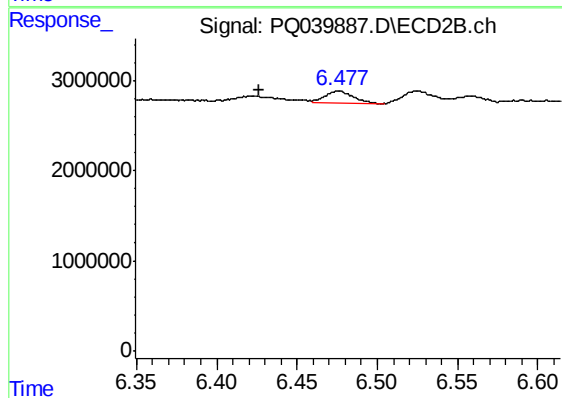
#12 AR-1232-2

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 1125816
Conc: 12.16 ng/ml



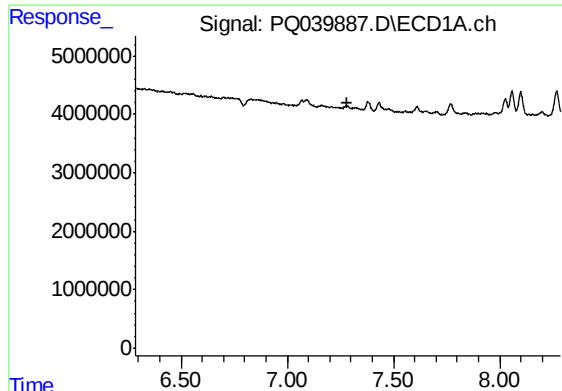
#13 AR-1232-3

R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 1806724
Conc: 14.50 ng/ml



#13 AR-1232-3

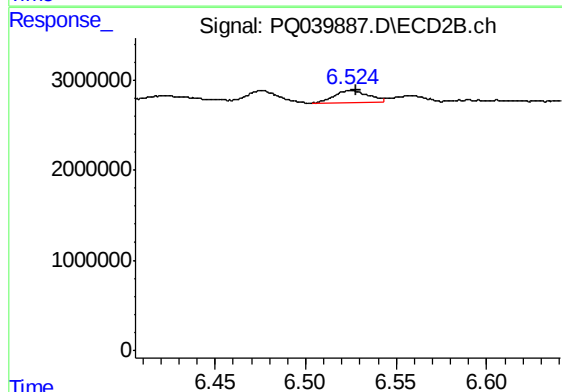
R.T.: 6.476 min
Delta R.T.: 0.050 min
Response: 1582295
Conc: 32.03 ng/ml



#14 AR-1232-4

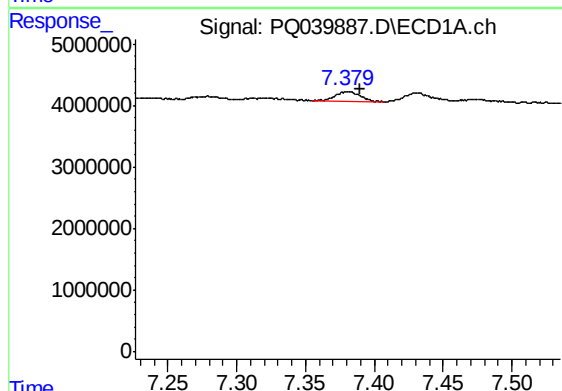
R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD5



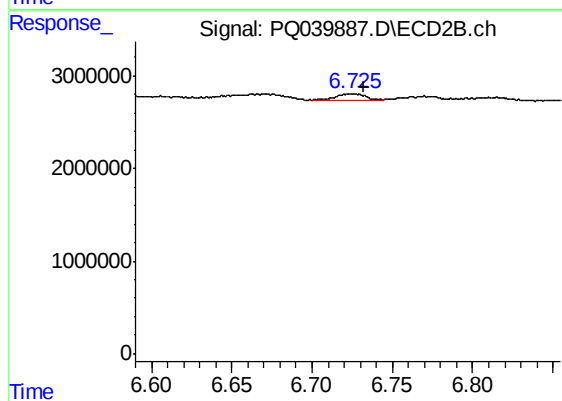
#14 AR-1232-4

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 1748916
Conc: 42.48 ng/ml



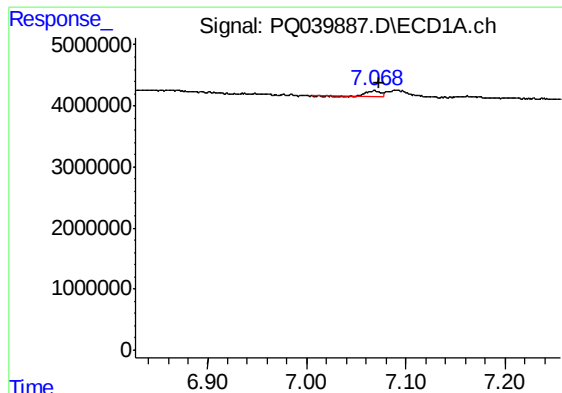
#15 AR-1232-5

R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 2015686
Conc: 50.61 ng/ml



#15 AR-1232-5

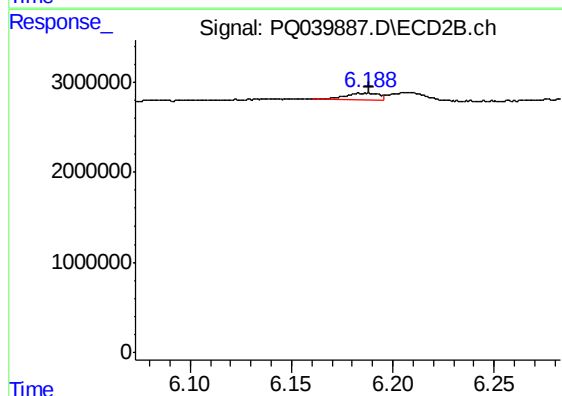
R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 821883
Conc: 18.28 ng/ml



#16 AR-1242-1

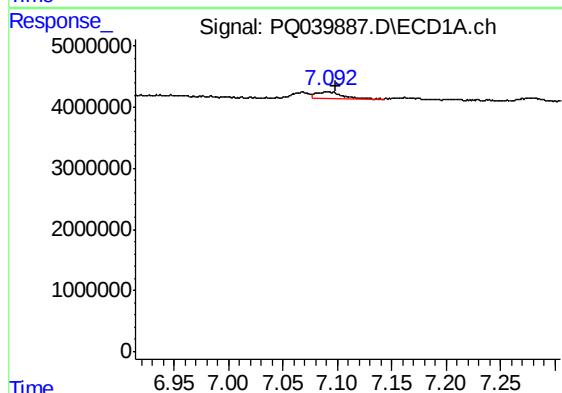
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 1121630
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD5



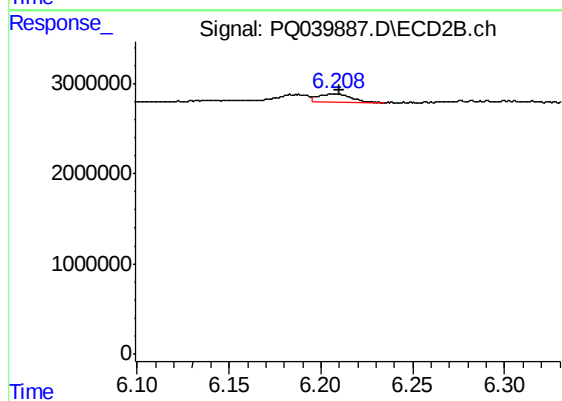
#16 AR-1242-1

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 825615
Conc: 6.69 ng/ml



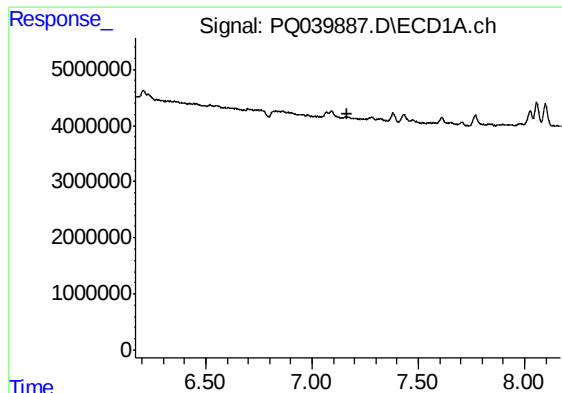
#17 AR-1242-2

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1806724
Conc: 7.82 ng/ml



#17 AR-1242-2

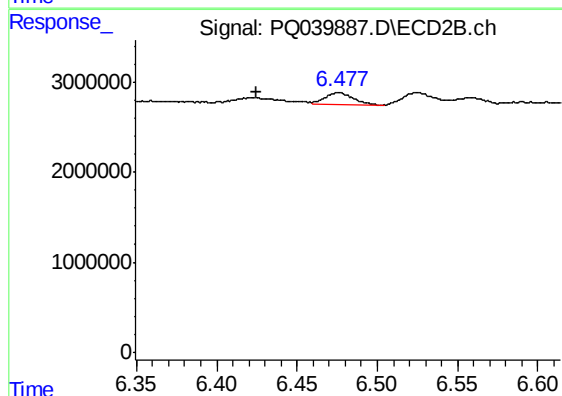
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 1125816
Conc: 6.40 ng/ml



#18 AR-1242-3

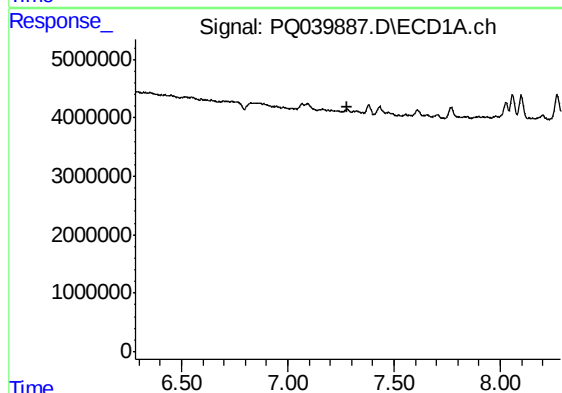
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD5



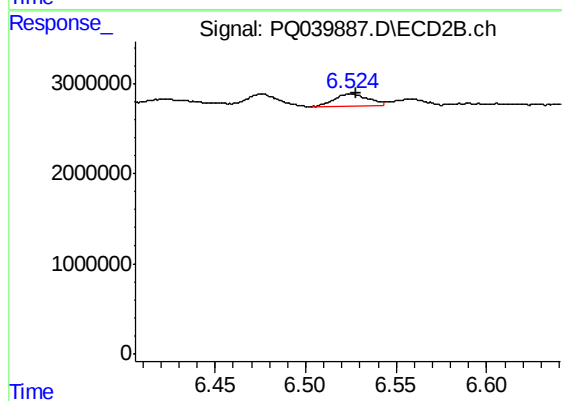
#18 AR-1242-3

R.T.: 6.476 min
Delta R.T.: 0.051 min
Response: 1582295
Conc: 17.42 ng/ml



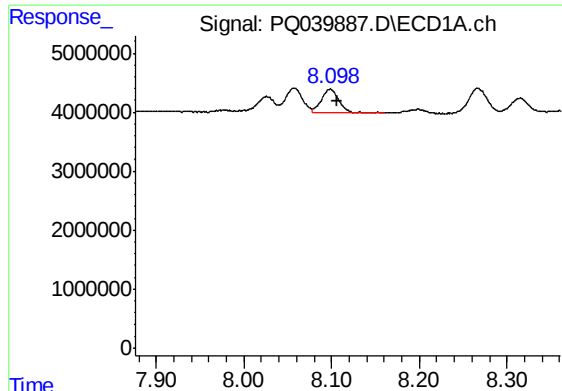
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



#19 AR-1242-4

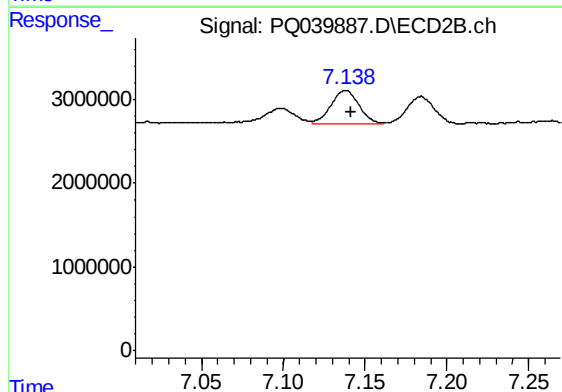
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 1748916
Conc: 20.67 ng/ml



#20 AR-1242-5

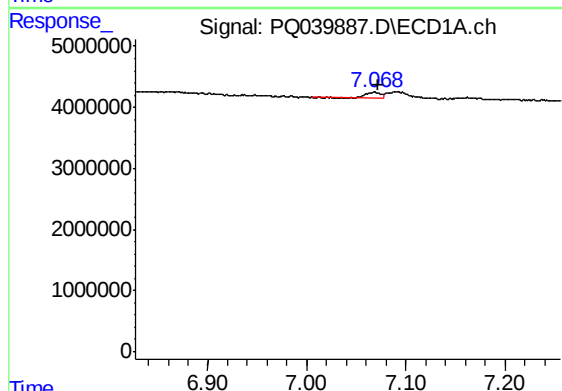
R.T.: 8.098 min
Delta R.T.: -0.007 min
Response: 5629757
Conc: 46.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD5



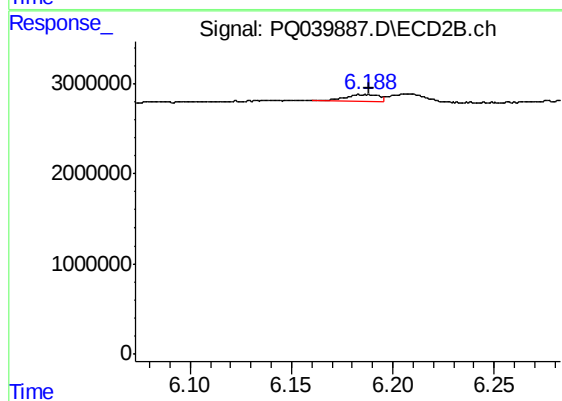
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 4849321
Conc: 45.23 ng/ml



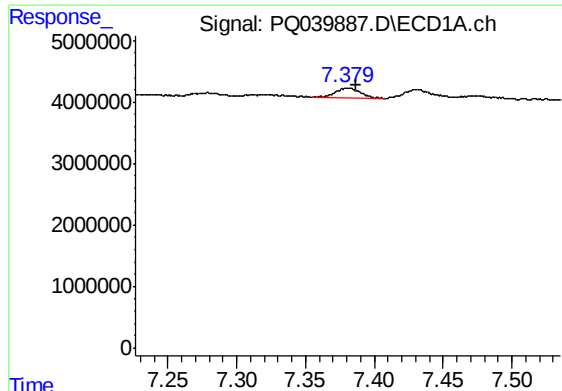
#21 AR-1248-1

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 1121630
Conc: 8.64 ng/ml



#21 AR-1248-1

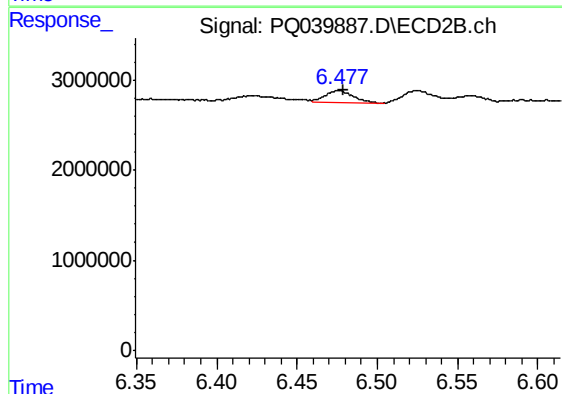
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 825615
Conc: 8.17 ng/ml



#22 AR-1248-2

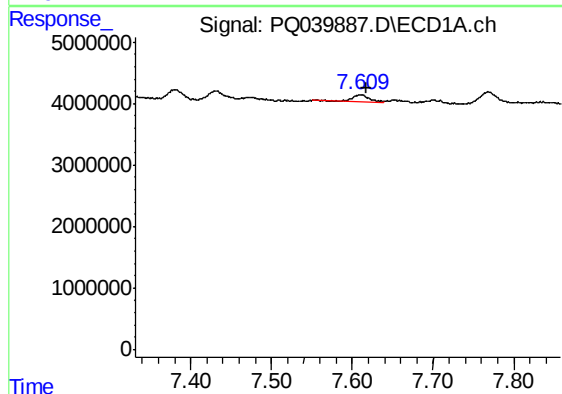
R.T.: 7.380 min
Delta R.T.: -0.006 min
Response: 2015686
Conc: 12.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD5



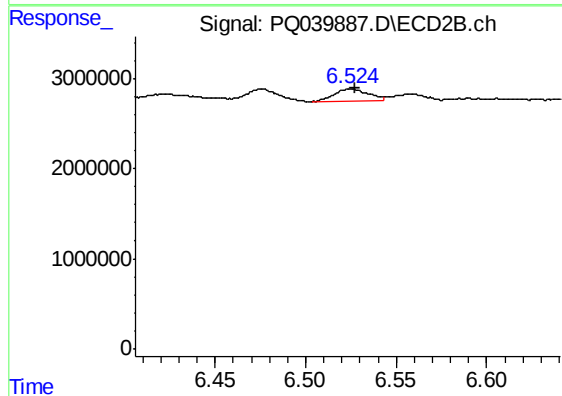
#22 AR-1248-2

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 1582295
Conc: 12.50 ng/ml



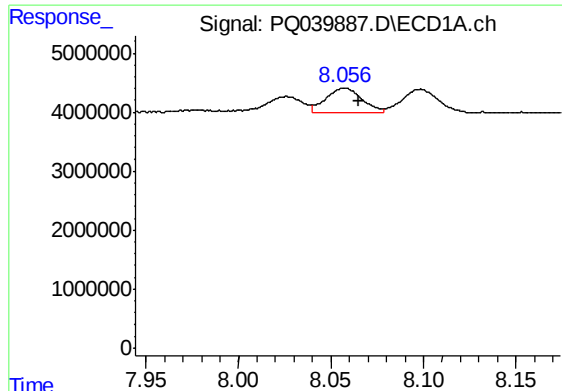
#23 AR-1248-3

R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 1514923
Conc: 7.81 ng/ml



#23 AR-1248-3

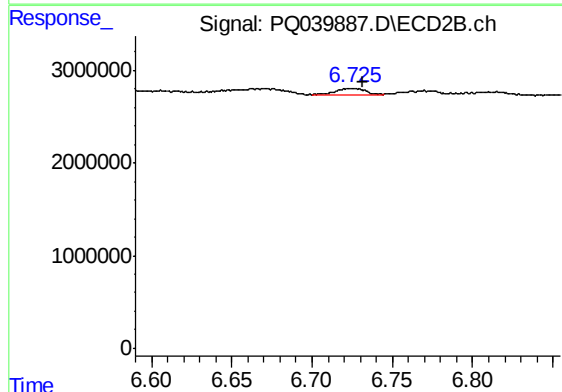
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 1748916
Conc: 13.19 ng/ml



#24 AR-1248-4

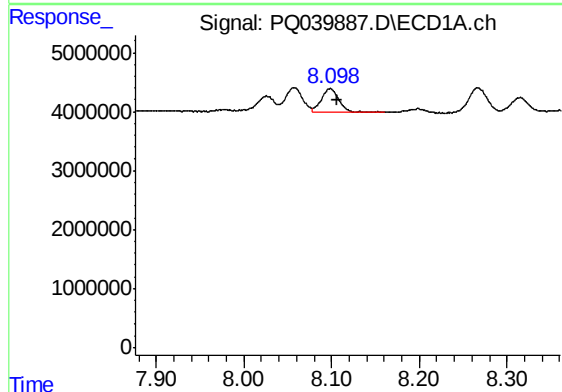
R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 5730997
Conc: 26.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD5



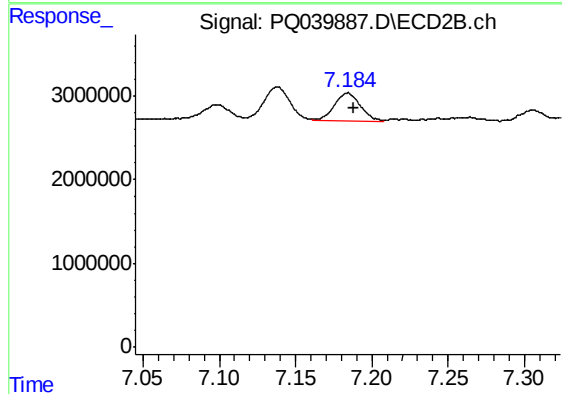
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 821883
Conc: 5.02 ng/ml



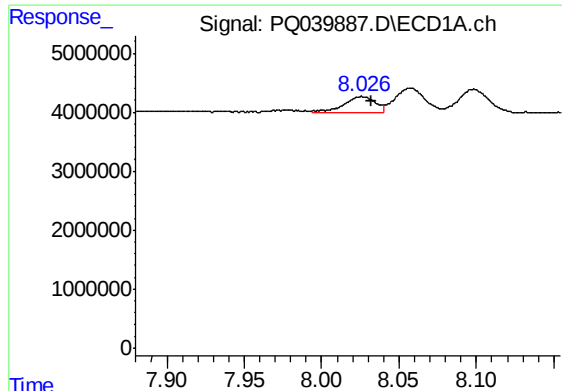
#25 AR-1248-5

R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 5629757
Conc: 27.01 ng/ml



#25 AR-1248-5

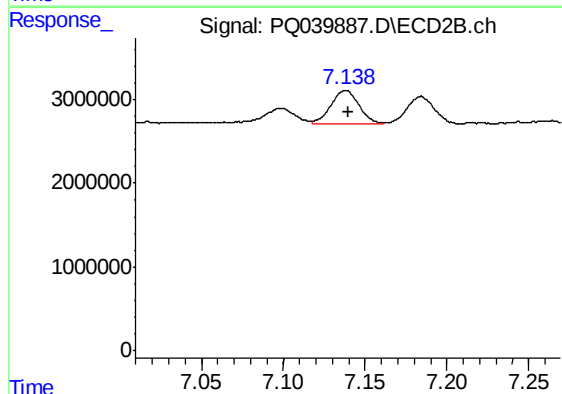
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 4033090
Conc: 24.89 ng/ml



#26 AR-1254-1

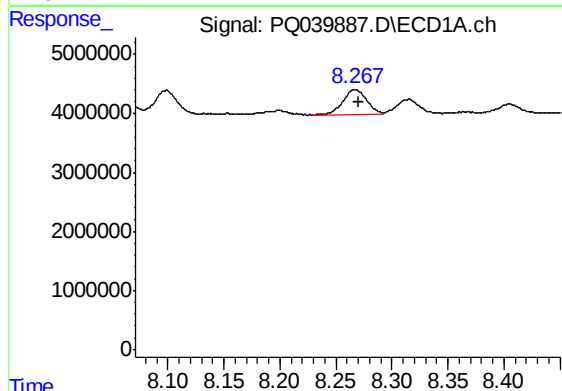
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 4003676
Conc: 17.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD5



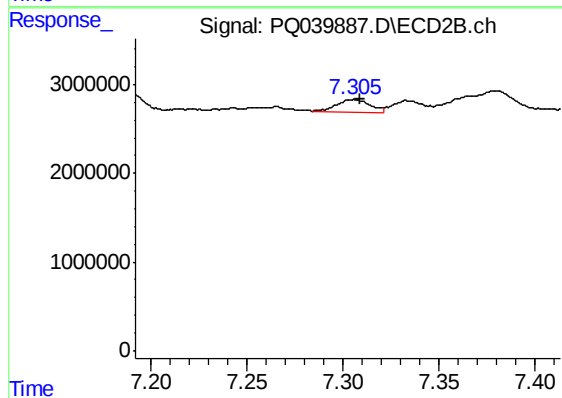
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 4849321
Conc: 18.31 ng/ml



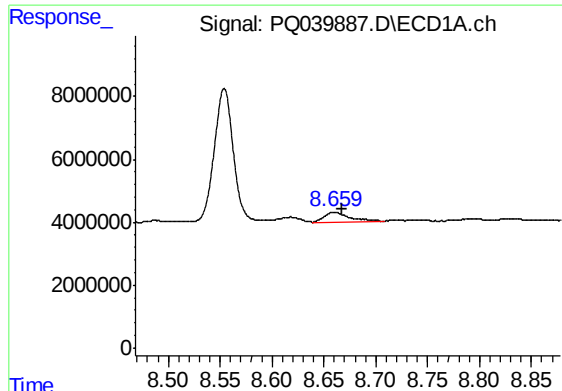
#27 AR-1254-2

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 6371086
Conc: 17.68 ng/ml



#27 AR-1254-2

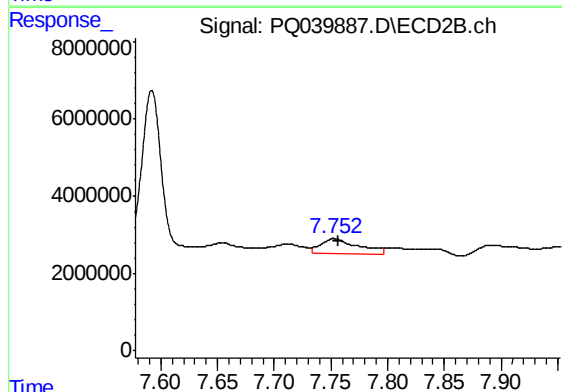
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 1772709
Conc: 7.77 ng/ml



#28 AR-1254-3

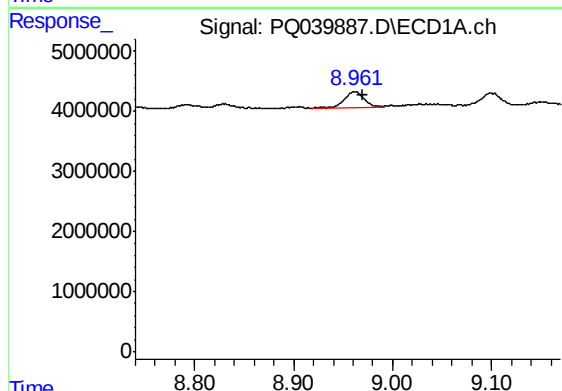
R.T.: 8.660 min
Delta R.T.: -0.007 min
Response: 5514627
Conc: 14.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD5



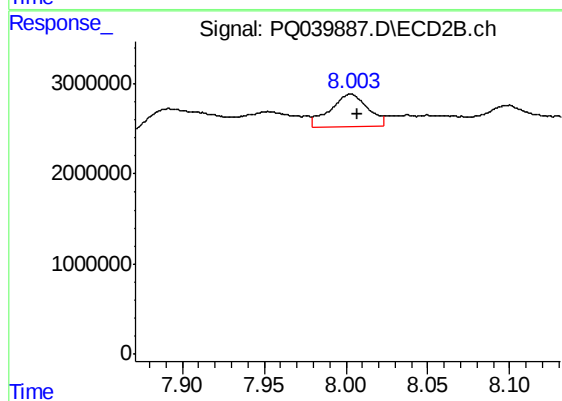
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 9258425
Conc: 25.06 ng/ml



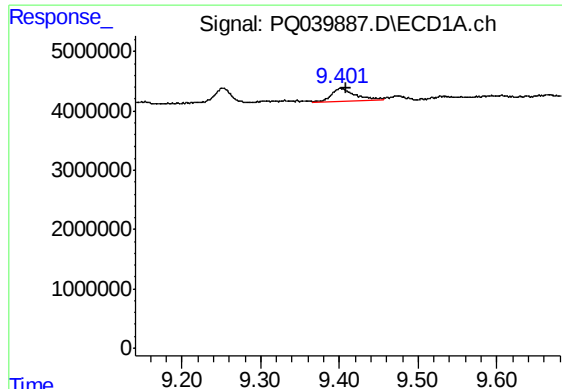
#29 AR-1254-4

R.T.: 8.962 min
Delta R.T.: -0.008 min
Response: 3807033
Conc: 13.95 ng/ml



#29 AR-1254-4

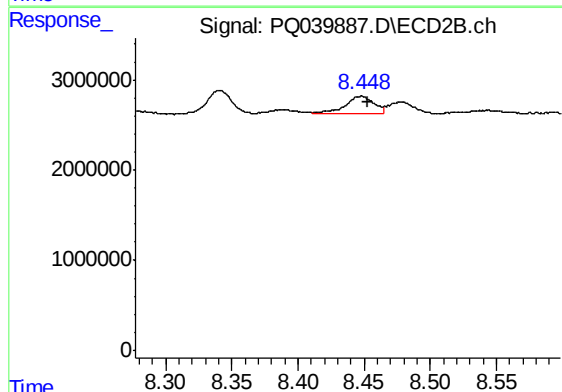
R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 5798788
Conc: 25.27 ng/ml



#30 AR-1254-5

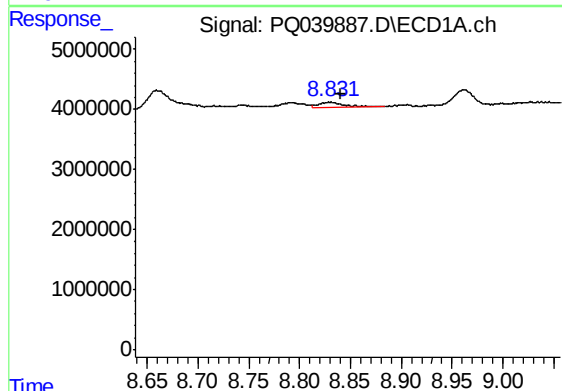
R.T.: 9.401 min
Delta R.T.: -0.007 min
Response: 4583294
Conc: 15.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD5



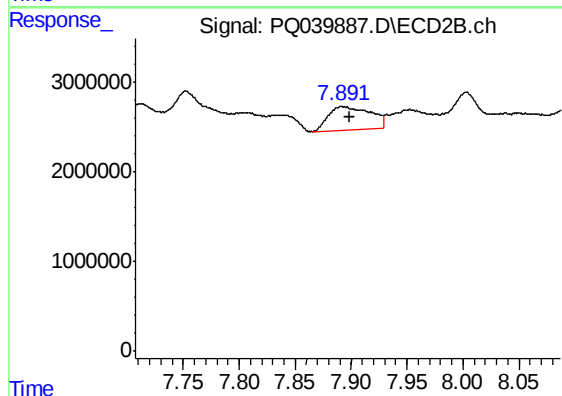
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 2993997
Conc: 9.62 ng/ml



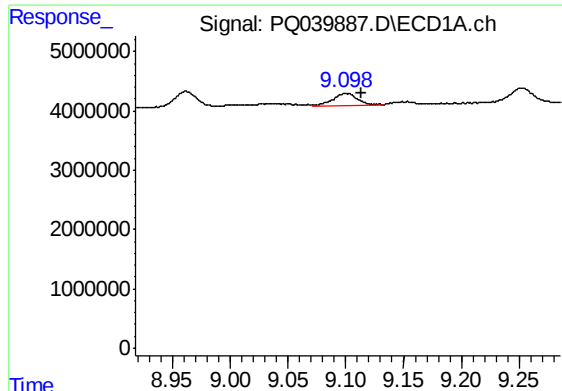
#31 AR-1260-1

R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 1562556
Conc: 3.50 ng/ml



#31 AR-1260-1

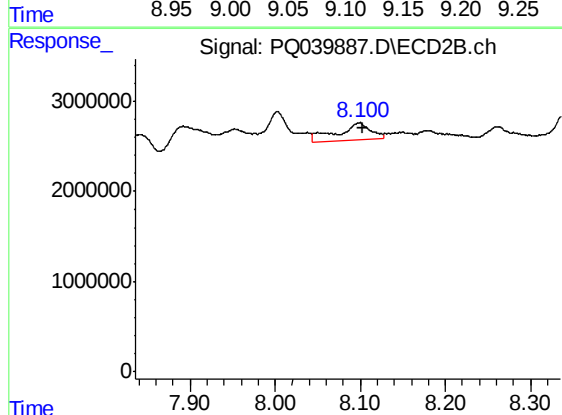
R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 6809867
Conc: 18.49 ng/ml



#32 AR-1260-2

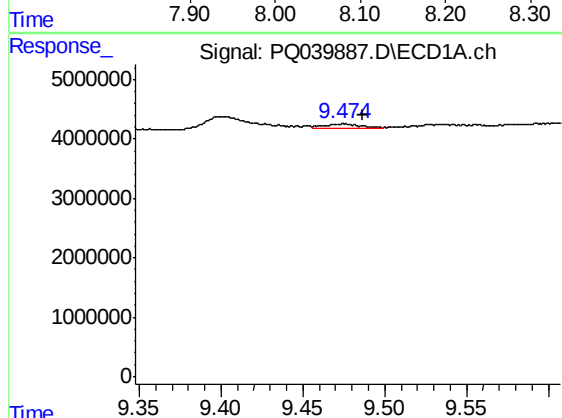
R.T.: 9.100 min
Delta R.T.: -0.013 min
Response: 3098680
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD5



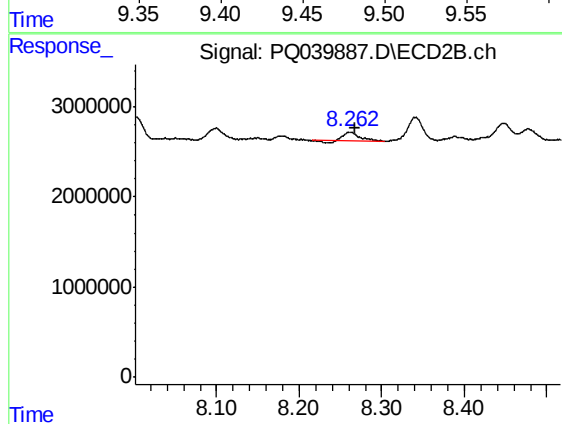
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 4972818
Conc: 10.93 ng/ml



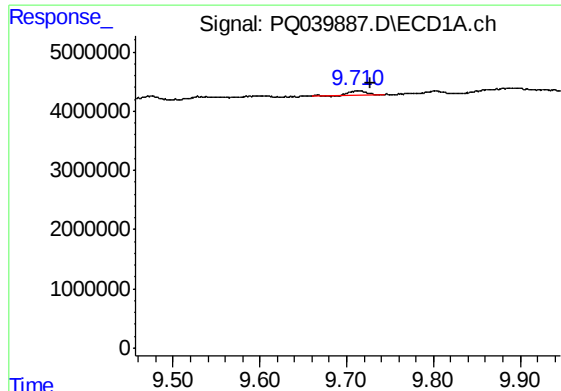
#33 AR-1260-3

R.T.: 9.474 min
Delta R.T.: -0.013 min
Response: 1038276
Conc: 2.59 ng/ml



#33 AR-1260-3

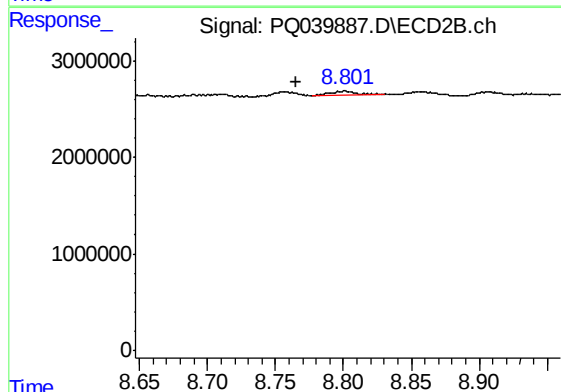
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 1281845
Conc: 3.05 ng/ml



#34 AR-1260-4

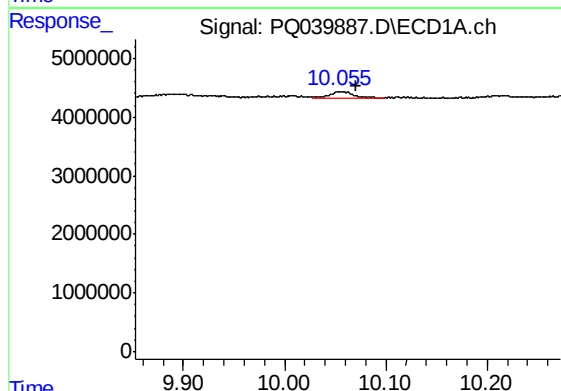
R.T.: 9.713 min
Delta R.T.: -0.015 min
Response: 914286
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD5



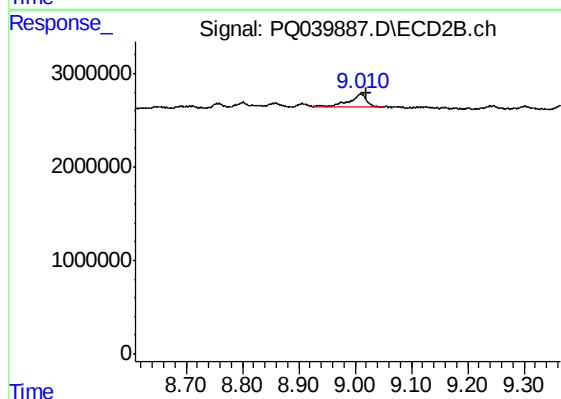
#34 AR-1260-4

R.T.: 8.801 min
Delta R.T.: 0.036 min
Response: 573742
Conc: 1.73 ng/ml



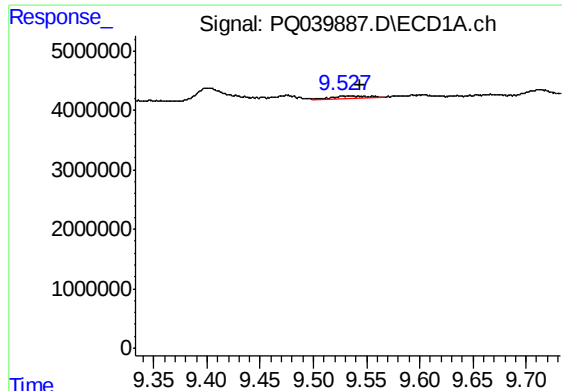
#35 AR-1260-5

R.T.: 10.056 min
Delta R.T.: -0.014 min
Response: 2019254
Conc: 2.09 ng/ml



#35 AR-1260-5

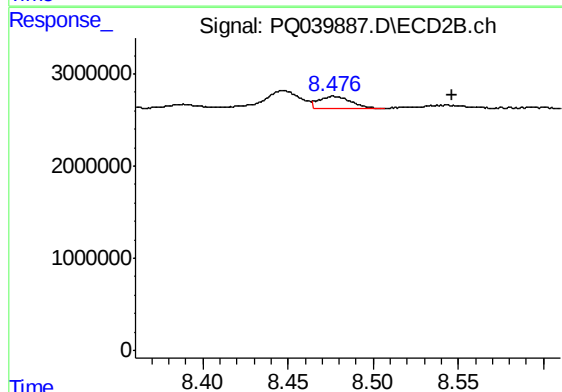
R.T.: 9.010 min
Delta R.T.: -0.010 min
Response: 3016038
Conc: 3.68 ng/ml



#36 AR-1262-1

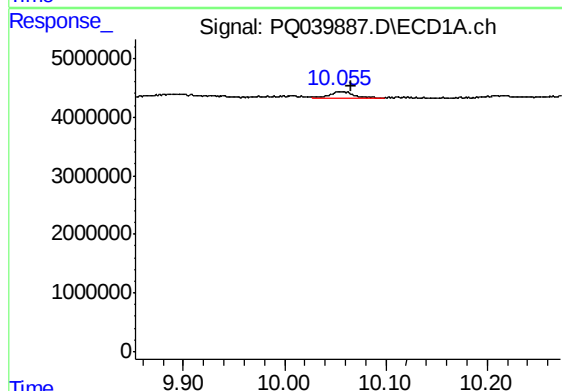
R.T.: 9.532 min
Delta R.T.: -0.012 min
Response: 709178
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD5



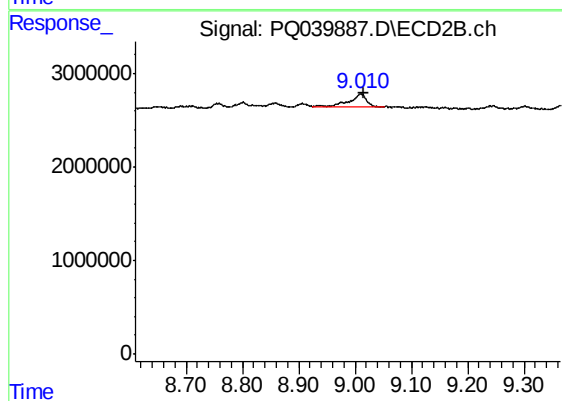
#36 AR-1262-1

R.T.: 8.477 min
Delta R.T.: -0.069 min
Response: 1732964
Conc: 12.97 ng/ml



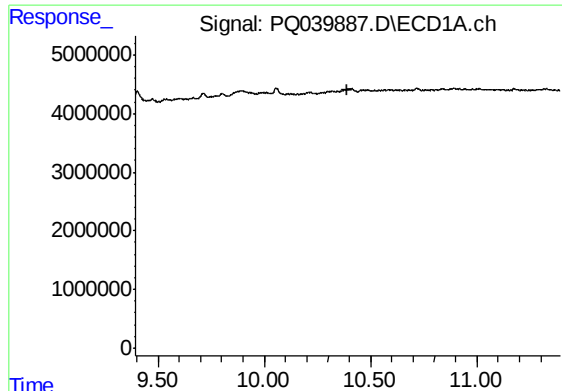
#37 AR-1262-2

R.T.: 10.056 min
Delta R.T.: -0.010 min
Response: 2019254
Conc: 2.99 ng/ml



#37 AR-1262-2

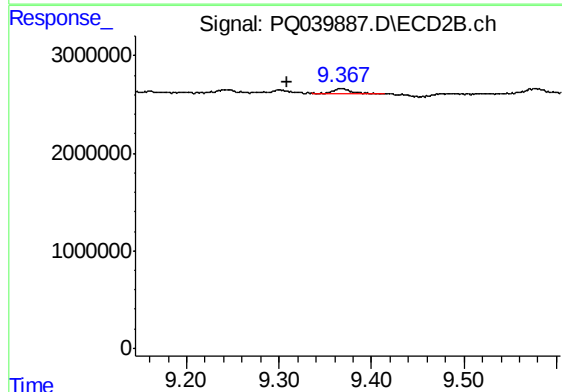
R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 3016038
Conc: 5.03 ng/ml



#38 AR-1262-3

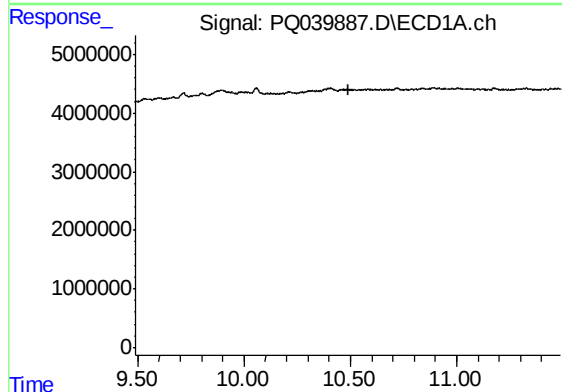
R.T.: 0.000 min
Exp R.T. : 10.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD5



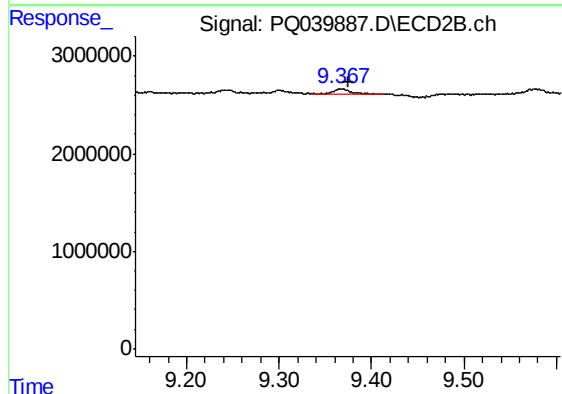
#38 AR-1262-3

R.T.: 9.368 min
Delta R.T.: 0.060 min
Response: 773040
Conc: 3.35 ng/ml



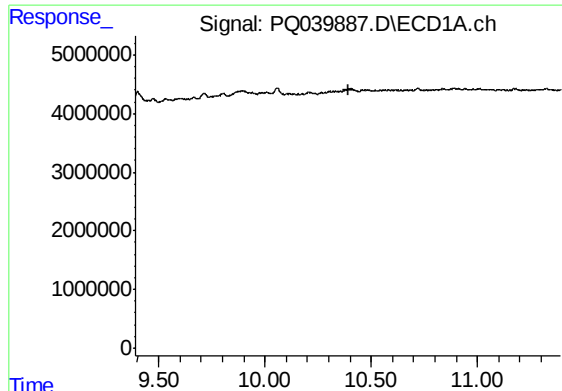
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

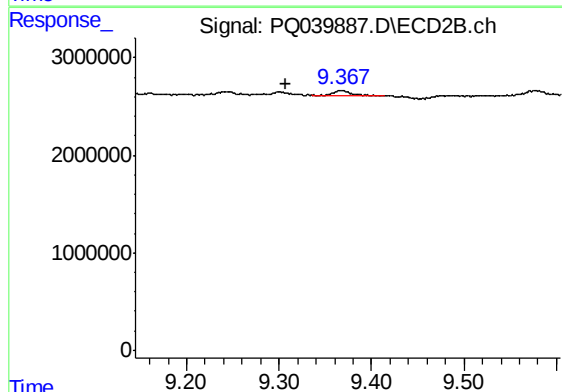
R.T.: 9.368 min
Delta R.T.: -0.008 min
Response: 773040
Conc: 1.82 ng/ml



#41 AR-1268-1

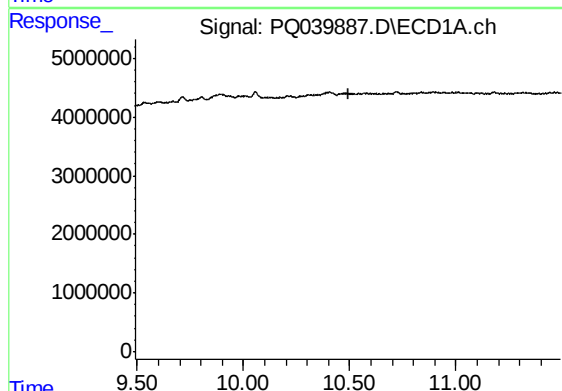
R.T.: 0.000 min
Exp R.T. : 10.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD5



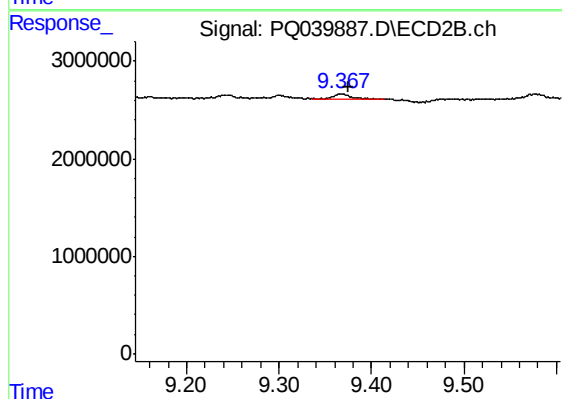
#41 AR-1268-1

R.T.: 9.368 min
Delta R.T.: 0.061 min
Response: 773040
Conc: 0.75 ng/ml



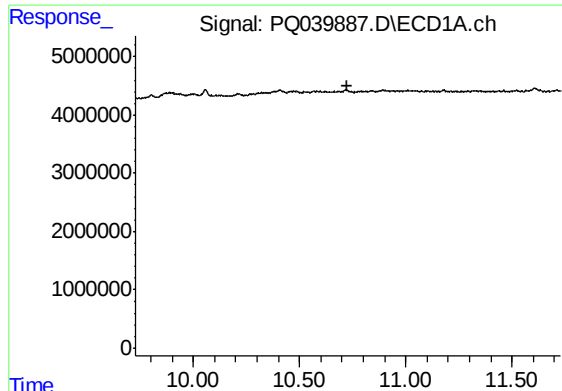
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.492 min
Response: 0
Conc: N.D.



#42 AR-1268-2

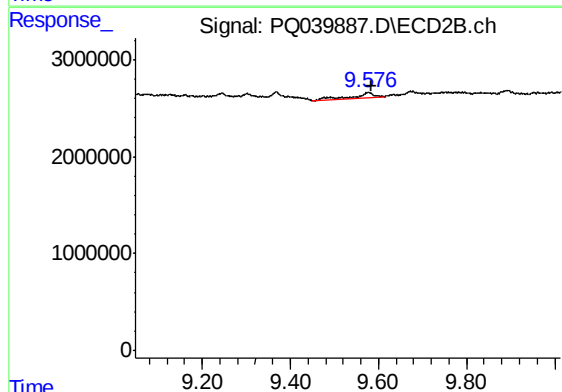
R.T.: 9.368 min
Delta R.T.: -0.007 min
Response: 773040
Conc: 0.81 ng/ml



#43 AR-1268-3

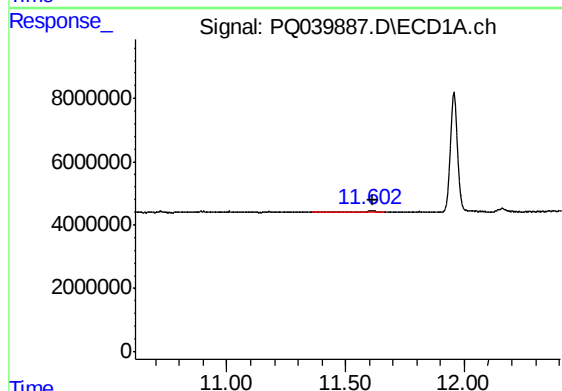
R.T.: 0.000 min
Exp R.T. : 10.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD5



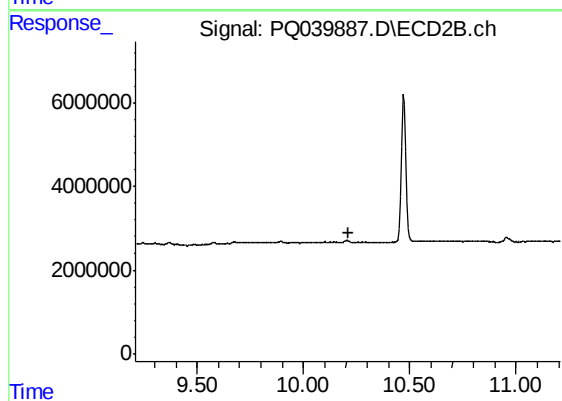
#43 AR-1268-3

R.T.: 9.576 min
Delta R.T.: -0.009 min
Response: 1934513
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 11.606 min
Delta R.T.: -0.010 min
Response: 2265062
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.209 min
Response: 0
Conc: N.D.