

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
 Data File : PQ039885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 00:16
 Operator : SM\AJ
 Sample : K2917-06
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMD3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:38:10 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...	5.616	4.734	111.4E6	82180763	16.518	17.110
2)	SA Decachlor...	11.959	10.473	95054781	61650426	15.221	15.968
Target Compounds							
3)	L1 AR-1016-1	7.068	6.187	2207051	1607143	6.836	6.328
4)	L1 AR-1016-2	7.092	6.207	3178793	2399854	6.710	6.601
5)	L1 AR-1016-3	0.000	6.422	0	1486133	N.D.	8.104 #
6)	L1 AR-1016-4	7.278	6.476	744306	3173444	3.203	24.503 #
7)	L1 AR-1016-5	7.611	6.728	3944735	3539323	17.642	18.819
9)	L2 AR-1221-2	6.010	5.153	2188109	772691	45.388	22.640 #
12)	L3 AR-1232-2	0.000	6.207	0	2399854	N.D.	25.913 #
13)	L3 AR-1232-3	7.092	6.422	3178793	1486133	25.507	30.081
14)	L3 AR-1232-4	7.278	6.524	744306	3651152	12.077	88.684 #
15)	L3 AR-1232-5	7.382	6.728	4332153	3539323	108.778	78.723 #
16)	L4 AR-1242-1	7.068	6.187	2207051	1607143	14.052	13.018
17)	L4 AR-1242-2	7.092	6.207	3178793	2399854	13.752	13.640
18)	L4 AR-1242-3	0.000	6.422	0	1486133	N.D.	16.365 #
19)	L4 AR-1242-4	7.278	6.524	744306	3651152	6.536	43.142 #
20)	L4 AR-1242-5	8.099	7.138	13688236	13523185	113.273	126.130
21)	L5 AR-1248-1	7.068	6.187	2207051	1607143	16.995	15.905
22)	L5 AR-1248-2	7.382	6.476	4332153	3173444	26.386	25.061
23)	L5 AR-1248-3	7.611	6.524	3944735	3651152	20.324	27.528 #
24)	L5 AR-1248-4	8.059	6.728	14783882	3539323	68.500	21.603 #
25)	L5 AR-1248-5	8.099	7.184	13688236	12599129	65.666	77.754
26)	L6 AR-1254-1	8.027	7.138	8107074	13523185	35.119	51.060 #
27)	L6 AR-1254-2	8.270	7.306	12995661	5968791	36.061	26.146 #
28)	L6 AR-1254-3	8.661	7.753	9576352	10715682	25.225	29.001
29)	L6 AR-1254-4	8.963	8.002	7871114	7034951	28.839	30.651
30)	L6 AR-1254-5	9.402	8.447	6268165	4150725	20.858	13.332 #
31)	L7 AR-1260-1	8.833	7.891	2859741	5316909	6.409	14.433 #
32)	L7 AR-1260-2	9.100	8.098	3694979	1984186	6.875	4.362 #
33)	L7 AR-1260-3	9.474	8.261	2040763	1911633	5.087	4.551
34)	L7 AR-1260-4	9.713	8.759	1262952	1571926	2.746	4.749 #
35)	L7 AR-1260-5	10.057	9.012	2330995	2548206	2.418	3.106 #
36)	L8 AR-1262-1	9.534	8.541	669405	922663	4.363	6.903 #
37)	L8 AR-1262-2	10.057	9.012	2330995	2548206	3.448	4.254
38)	L8 AR-1262-3	10.408	9.369	1902715	2532312	4.143	10.985 #
39)	L8 AR-1262-4	0.000	9.369	0	2532312	N.D.	5.956 #
41)	L9 AR-1268-1	10.408	9.369	1902715	2532312	1.571	2.448 #
42)	L9 AR-1268-2	0.000	9.369	0	2532312	N.D.	2.646 #
43)	L9 AR-1268-3	10.720	9.579	1910226	799762	1.883	0.995 #
45)	L9 AR-1268-5	11.614	10.203	1452910	1013041	0.438	0.412

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 00:16
Operator : SM\AJ
Sample : K2917-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMD3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:38:10 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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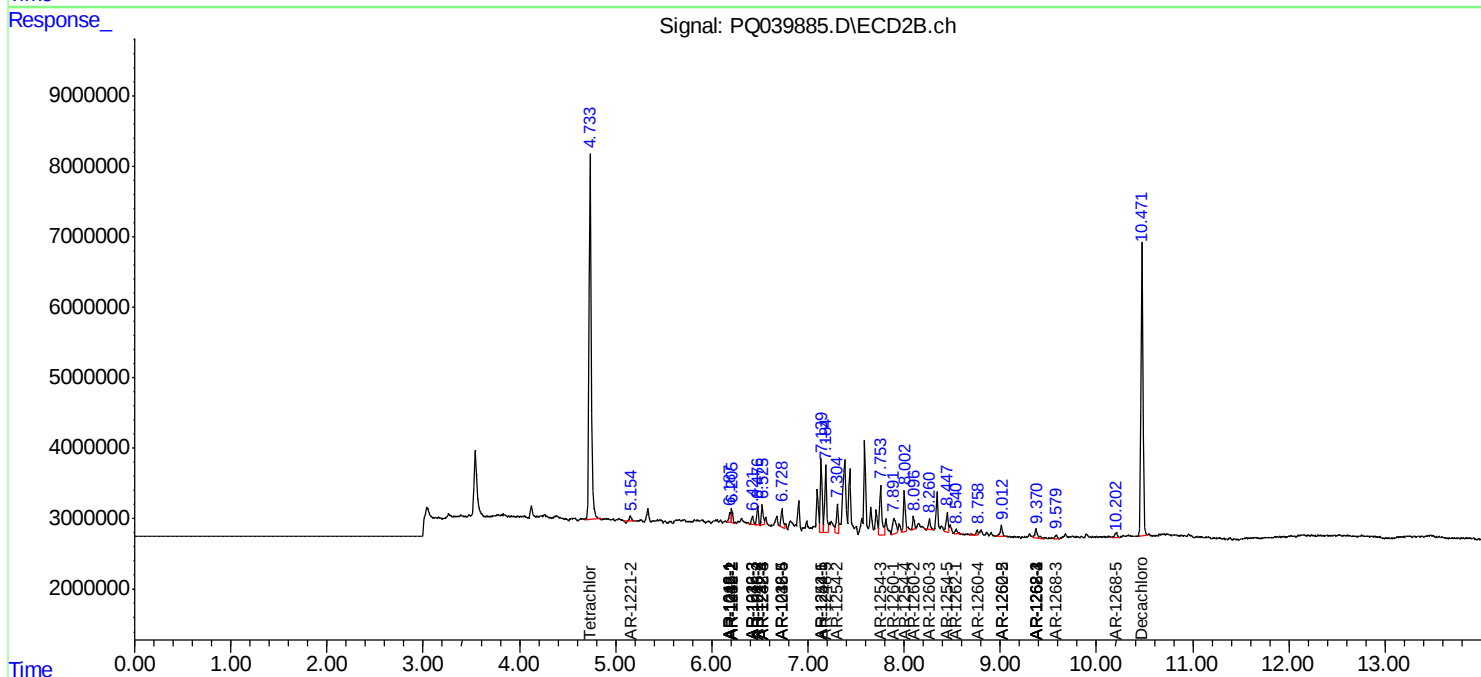
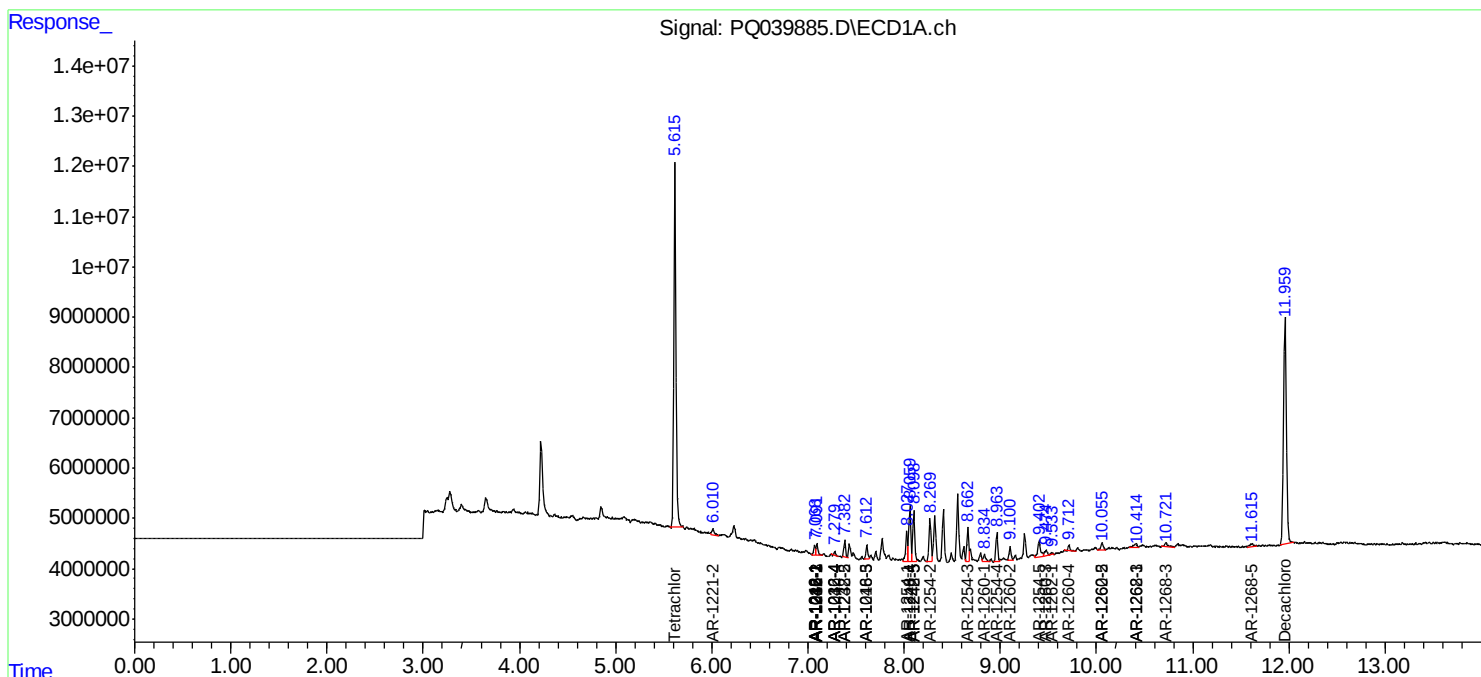
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

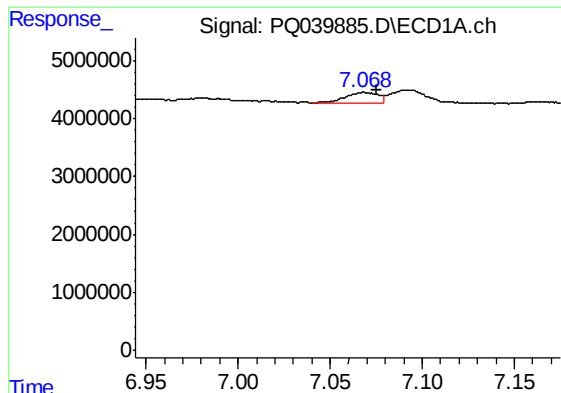
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 00:16
Operator : SM\AJ
Sample : K2917-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETMD3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:38:10 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

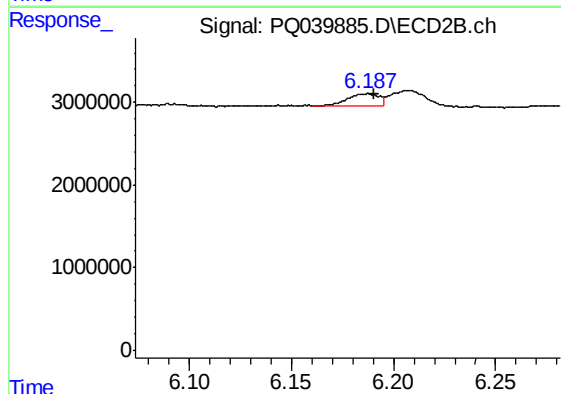




#3 AR-1016-1

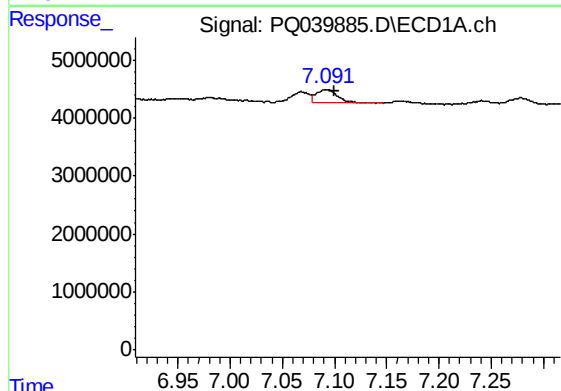
R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 2207051
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



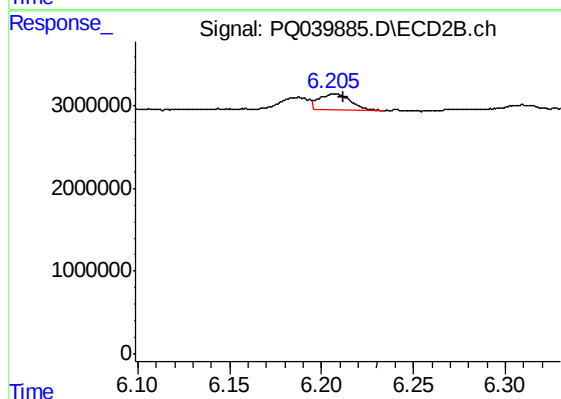
#3 AR-1016-1

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 1607143
Conc: 6.33 ng/ml



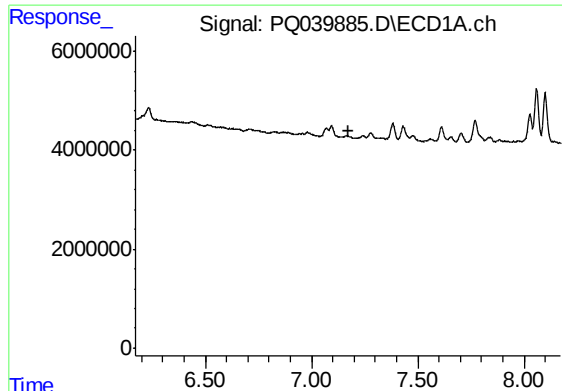
#4 AR-1016-2

R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 3178793
Conc: 6.71 ng/ml



#4 AR-1016-2

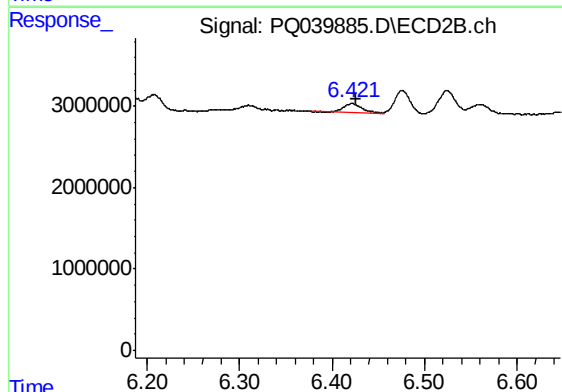
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 2399854
Conc: 6.60 ng/ml



#5 AR-1016-3

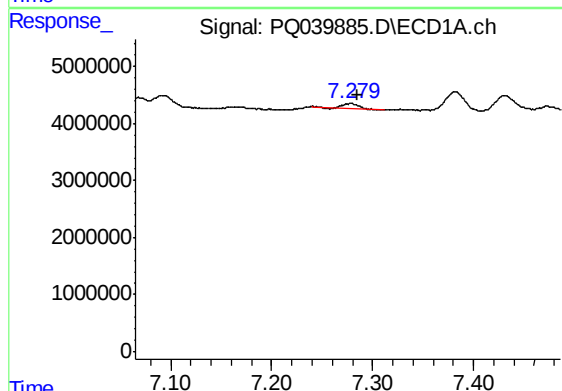
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD3



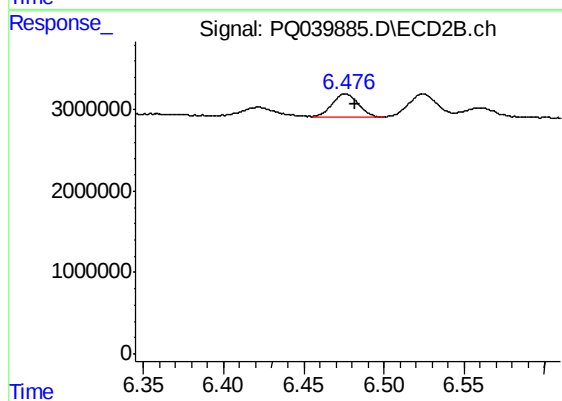
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 1486133
Conc: 8.10 ng/ml



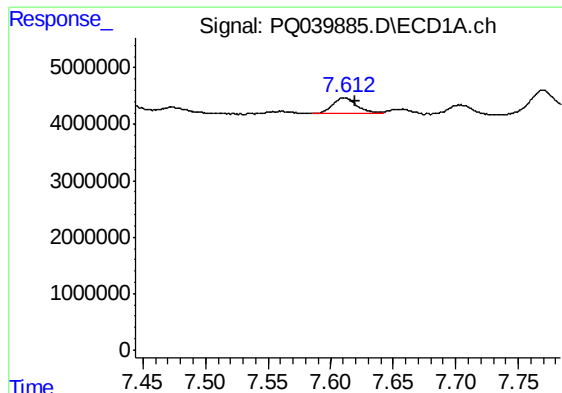
#6 AR-1016-4

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 744306
Conc: 3.20 ng/ml



#6 AR-1016-4

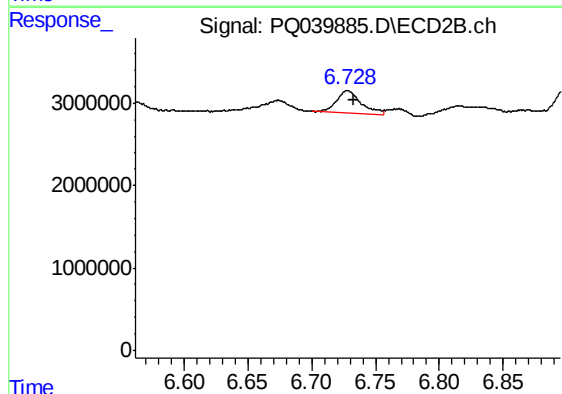
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 3173444
Conc: 24.50 ng/ml



#7 AR-1016-5

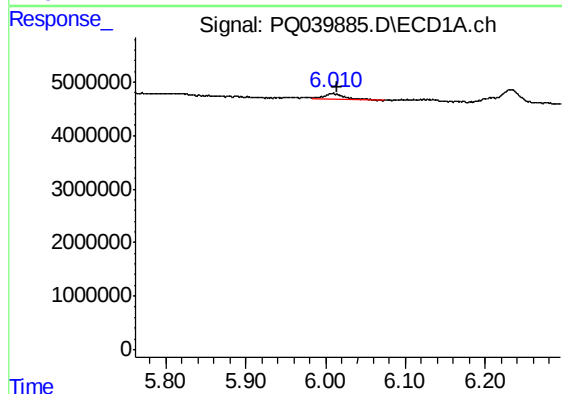
R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 3944735
Conc: 17.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



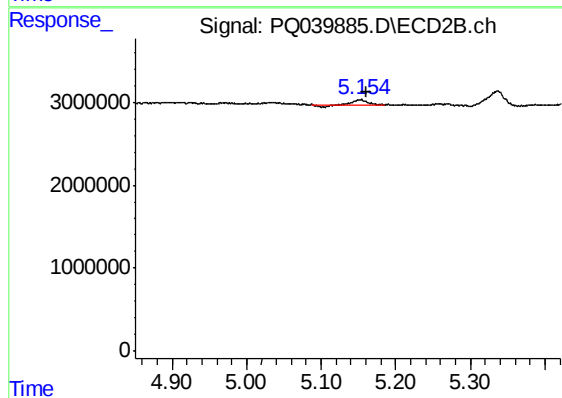
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 3539323
Conc: 18.82 ng/ml



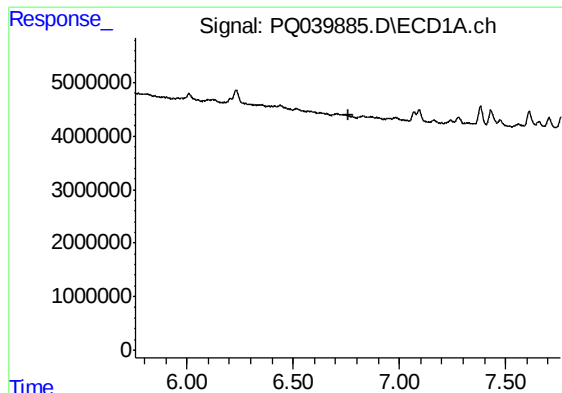
#9 AR-1221-2

R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 2188109
Conc: 45.39 ng/ml



#9 AR-1221-2

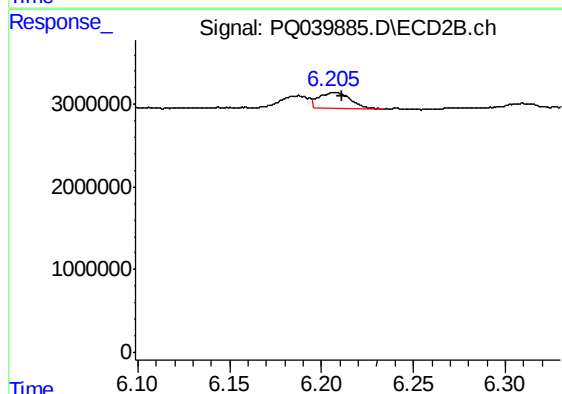
R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 772691
Conc: 22.64 ng/ml



#12 AR-1232-2

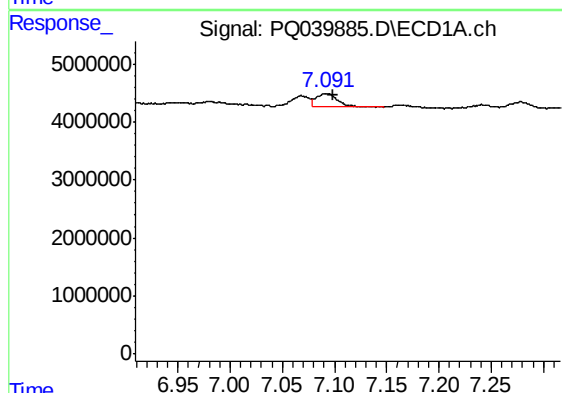
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD3



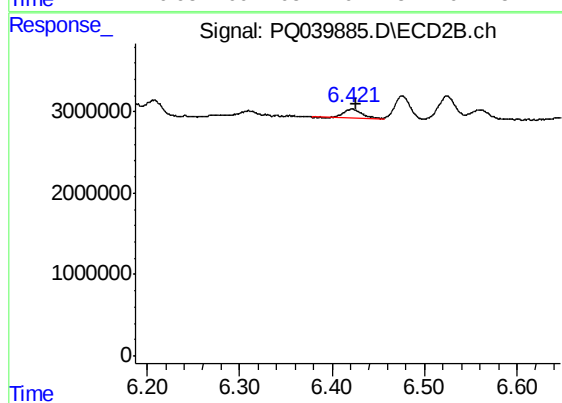
#12 AR-1232-2

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 2399854
Conc: 25.91 ng/ml



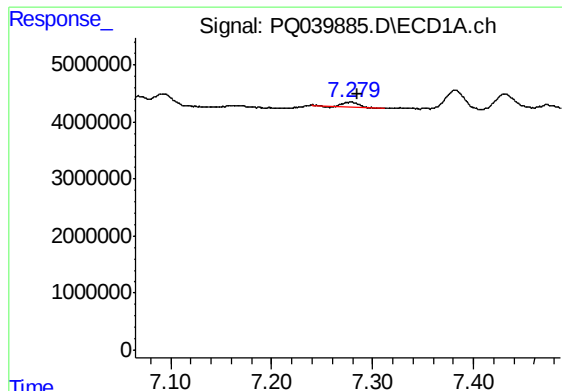
#13 AR-1232-3

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 3178793
Conc: 25.51 ng/ml



#13 AR-1232-3

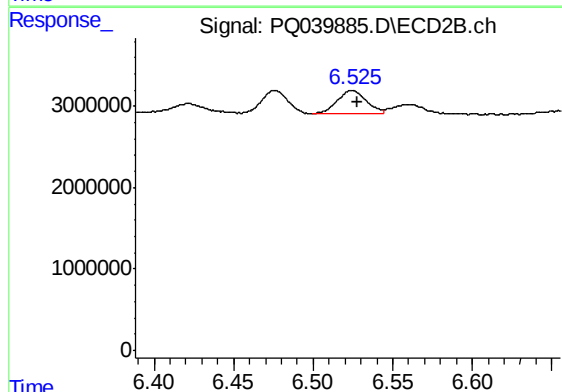
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 1486133
Conc: 30.08 ng/ml



#14 AR-1232-4

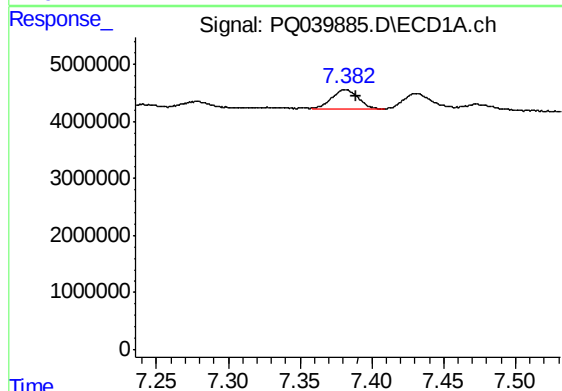
R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 744306
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



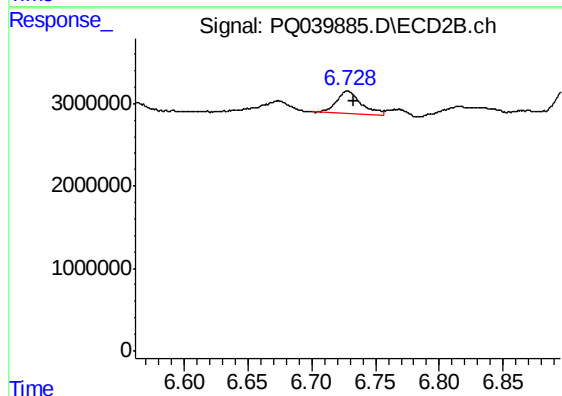
#14 AR-1232-4

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 3651152
Conc: 88.68 ng/ml



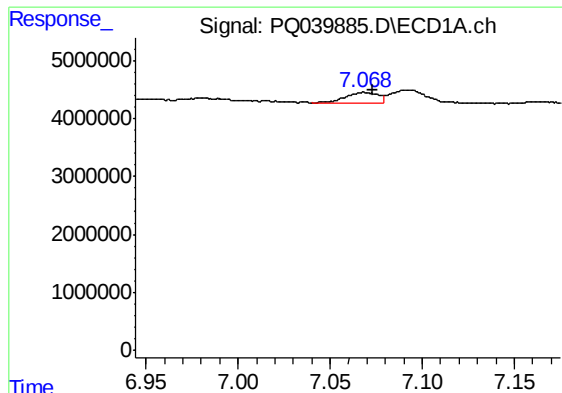
#15 AR-1232-5

R.T.: 7.382 min
Delta R.T.: -0.008 min
Response: 4332153
Conc: 108.78 ng/ml



#15 AR-1232-5

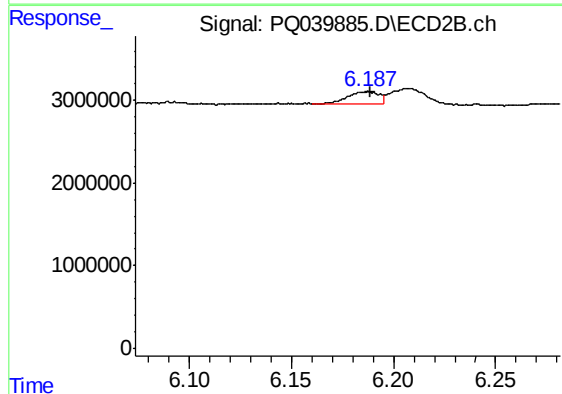
R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 3539323
Conc: 78.72 ng/ml



#16 AR-1242-1

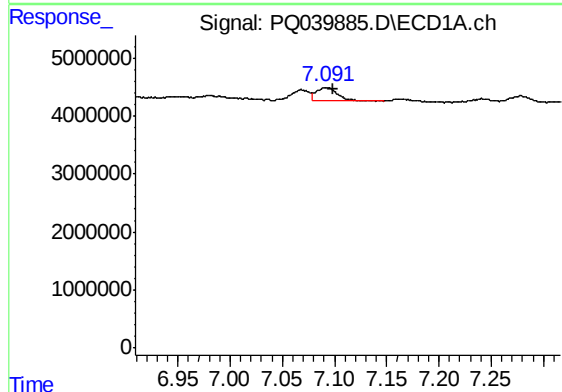
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 2207051
Conc: 14.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



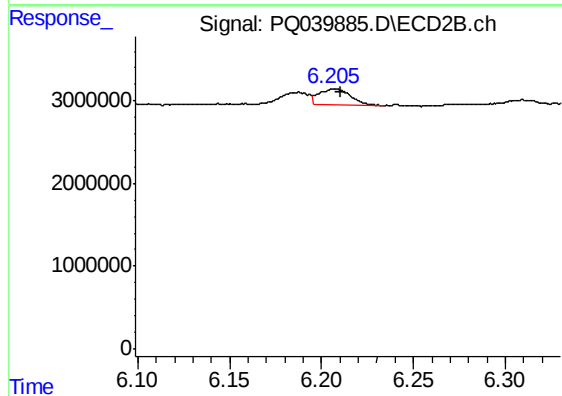
#16 AR-1242-1

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 1607143
Conc: 13.02 ng/ml



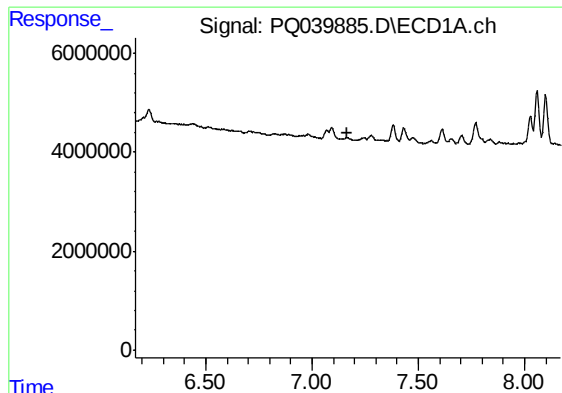
#17 AR-1242-2

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 3178793
Conc: 13.75 ng/ml



#17 AR-1242-2

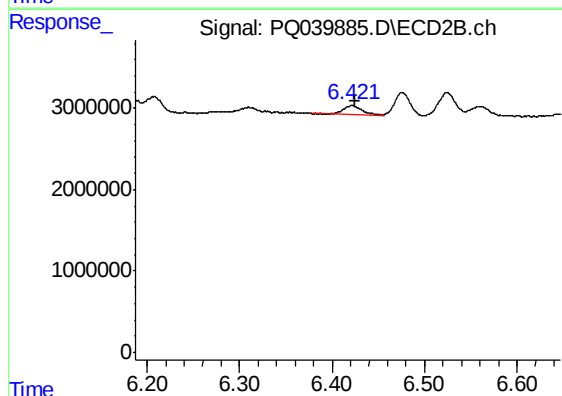
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 2399854
Conc: 13.64 ng/ml



#18 AR-1242-3

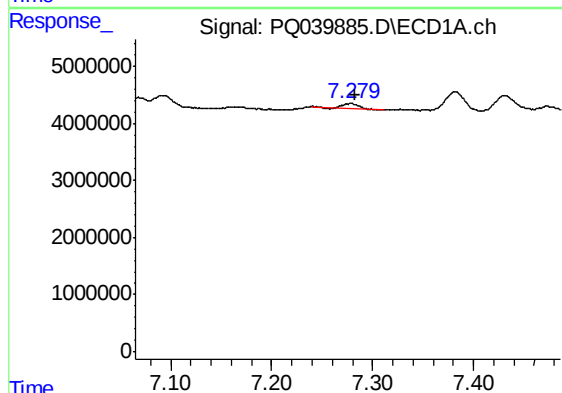
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD3



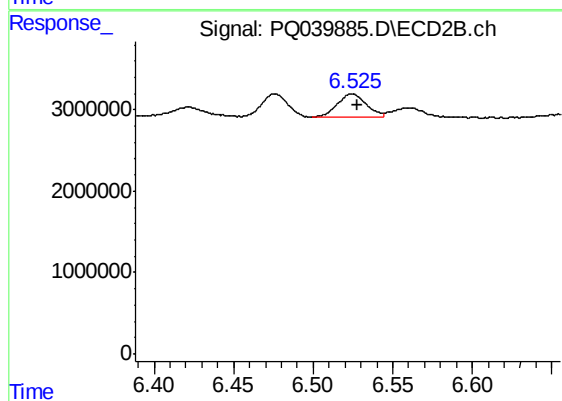
#18 AR-1242-3

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 1486133
Conc: 16.37 ng/ml



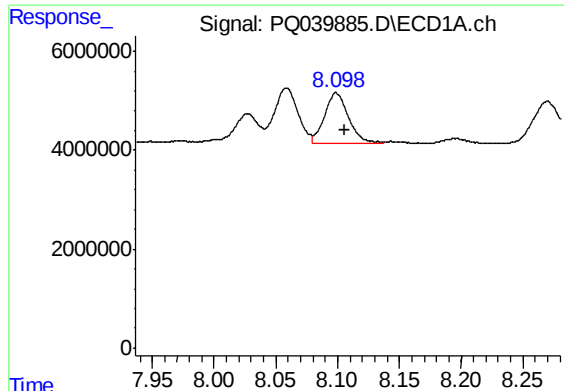
#19 AR-1242-4

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 744306
Conc: 6.54 ng/ml



#19 AR-1242-4

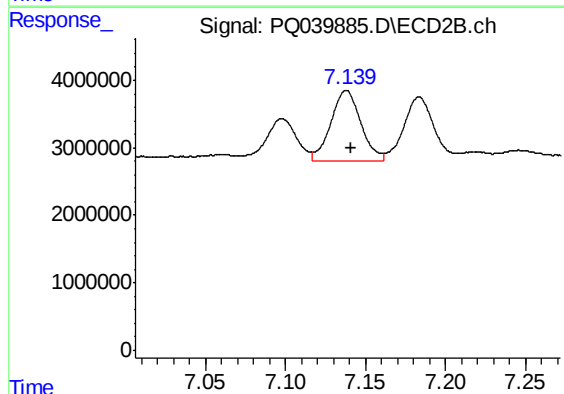
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 3651152
Conc: 43.14 ng/ml



#20 AR-1242-5

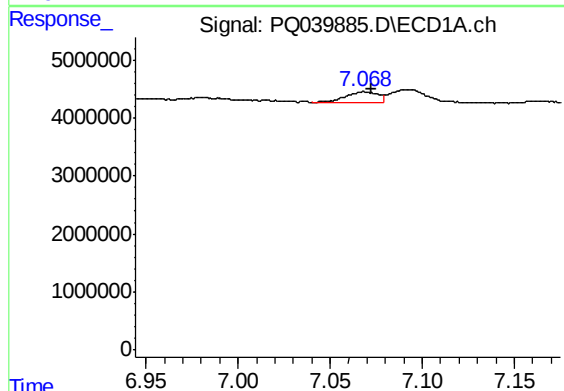
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 13688236
Conc: 113.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



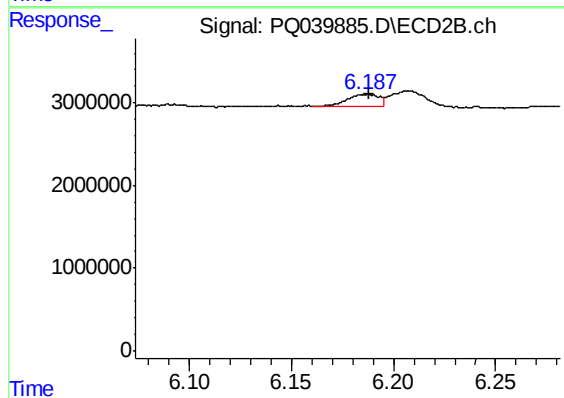
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 13523185
Conc: 126.13 ng/ml



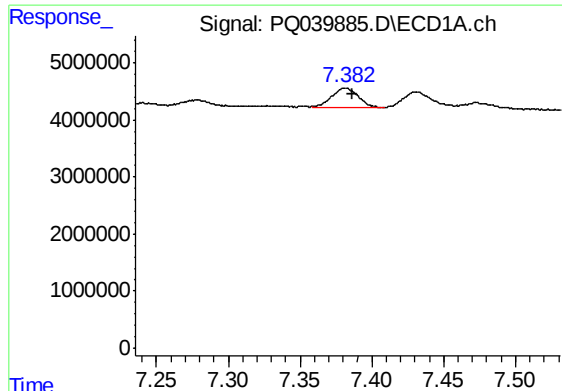
#21 AR-1248-1

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 2207051
Conc: 17.00 ng/ml



#21 AR-1248-1

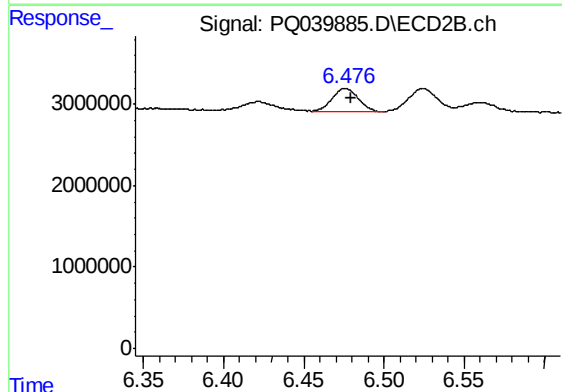
R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 1607143
Conc: 15.90 ng/ml



#22 AR-1248-2

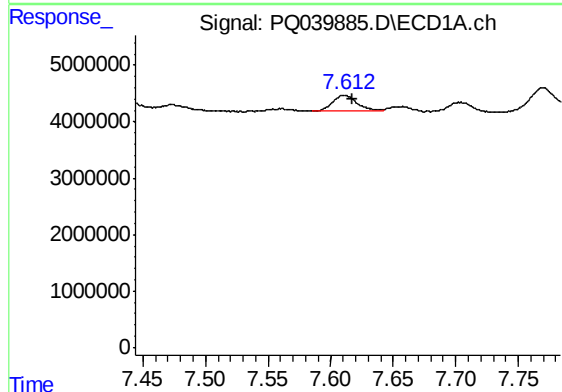
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 4332153
Conc: 26.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



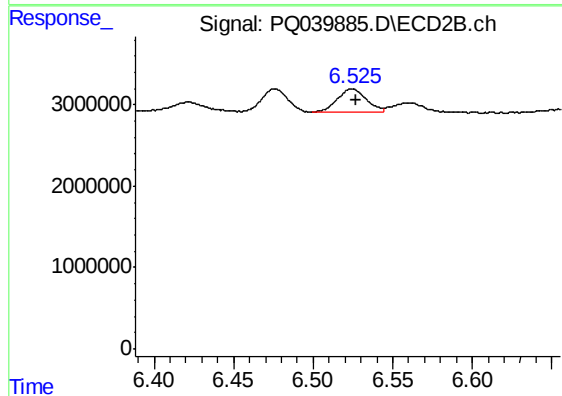
#22 AR-1248-2

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 3173444
Conc: 25.06 ng/ml



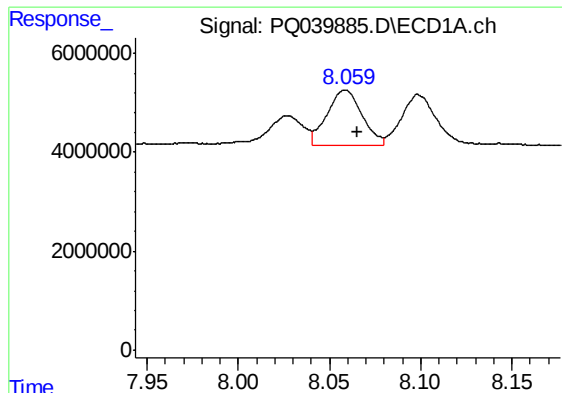
#23 AR-1248-3

R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 3944735
Conc: 20.32 ng/ml



#23 AR-1248-3

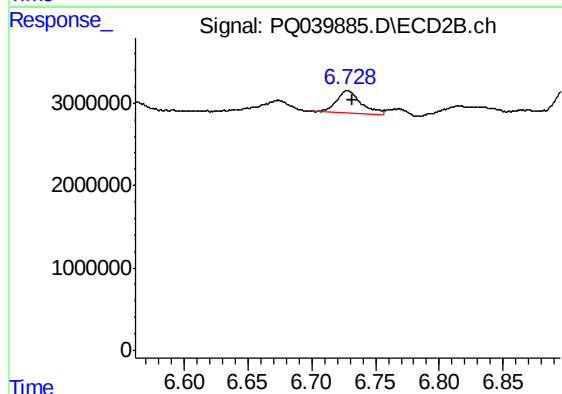
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 3651152
Conc: 27.53 ng/ml



#24 AR-1248-4

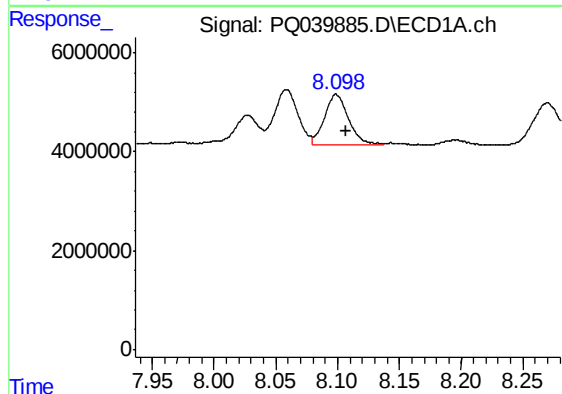
R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 14783882
Conc: 68.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



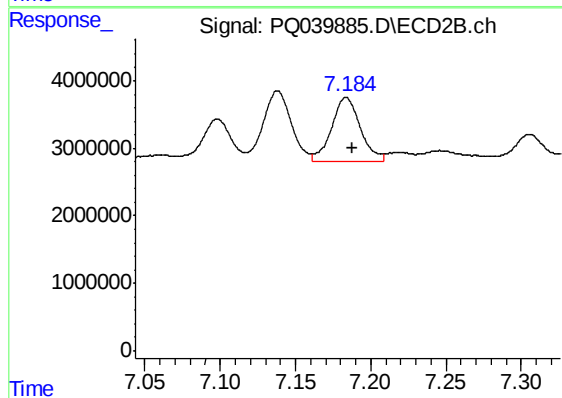
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 3539323
Conc: 21.60 ng/ml



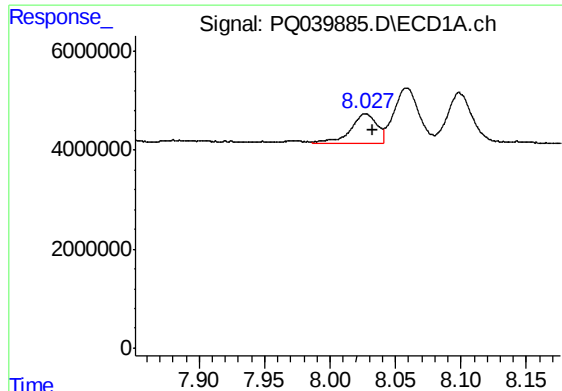
#25 AR-1248-5

R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 13688236
Conc: 65.67 ng/ml



#25 AR-1248-5

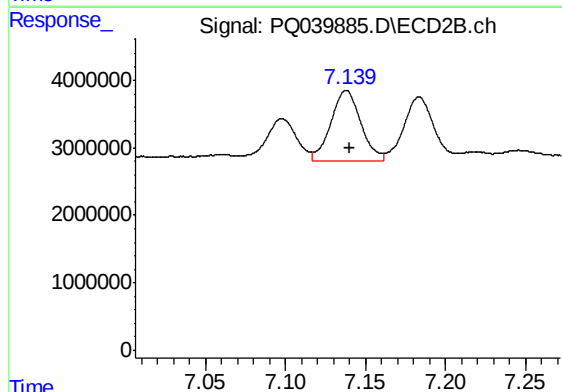
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 12599129
Conc: 77.75 ng/ml



#26 AR-1254-1

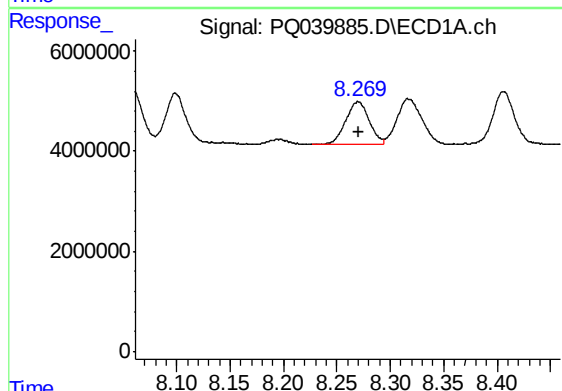
R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 8107074
Conc: 35.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



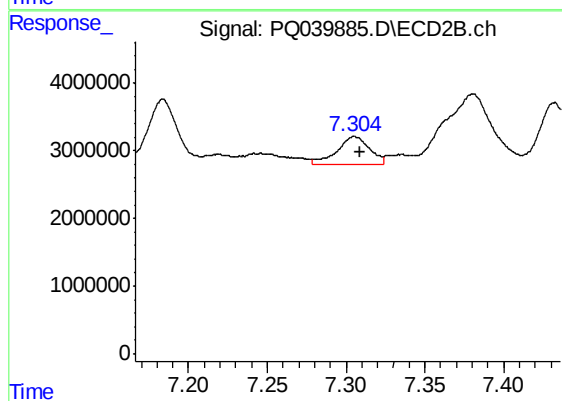
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 13523185
Conc: 51.06 ng/ml



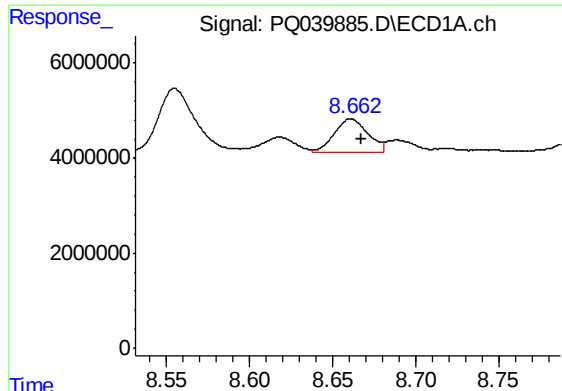
#27 AR-1254-2

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 12995661
Conc: 36.06 ng/ml



#27 AR-1254-2

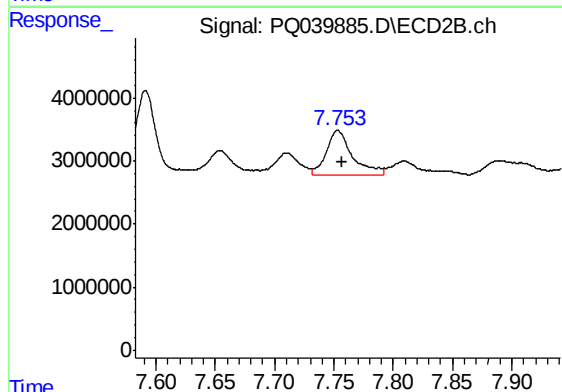
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 5968791
Conc: 26.15 ng/ml



#28 AR-1254-3

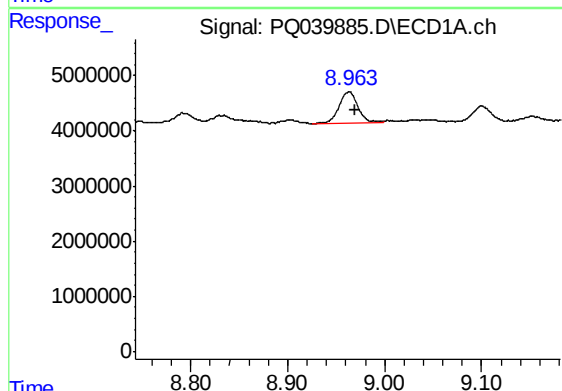
R.T.: 8.661 min
Delta R.T.: -0.006 min
Response: 9576352
Conc: 25.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



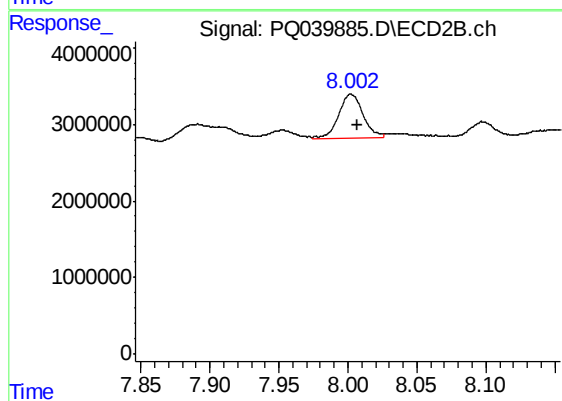
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 10715682
Conc: 29.00 ng/ml



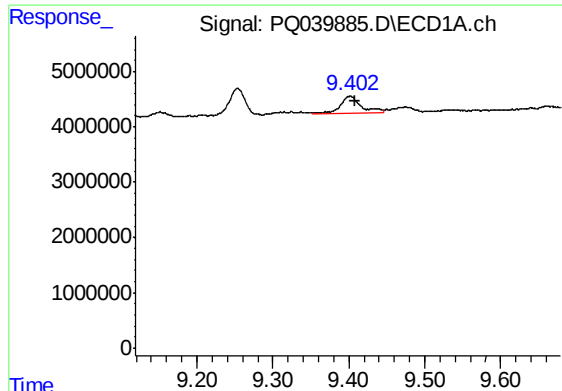
#29 AR-1254-4

R.T.: 8.963 min
Delta R.T.: -0.007 min
Response: 7871114
Conc: 28.84 ng/ml



#29 AR-1254-4

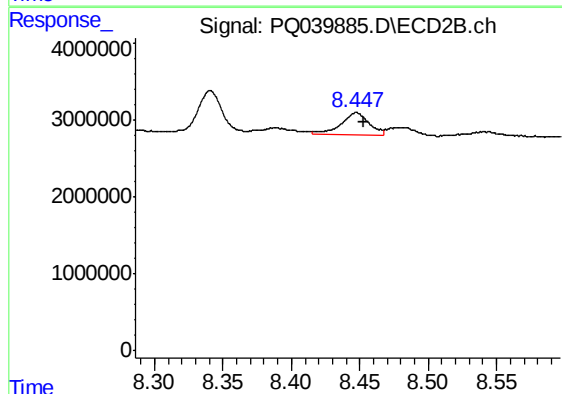
R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 7034951
Conc: 30.65 ng/ml



#30 AR-1254-5

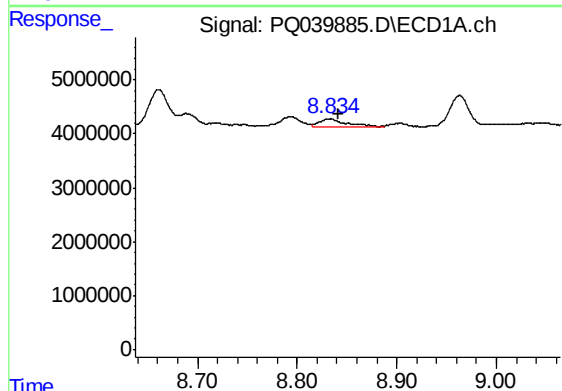
R.T.: 9.402 min
Delta R.T.: -0.007 min
Response: 6268165
Conc: 20.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



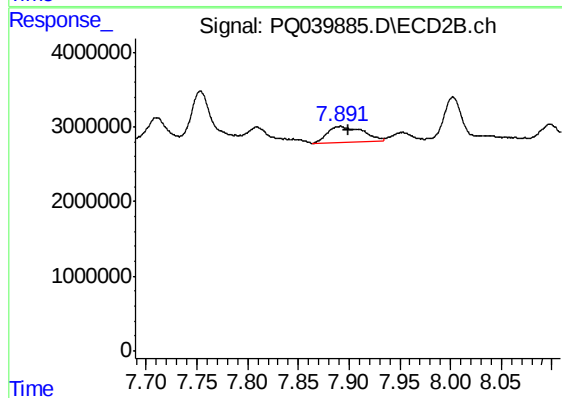
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 4150725
Conc: 13.33 ng/ml



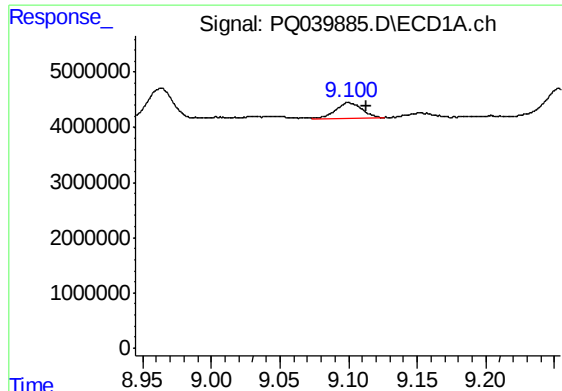
#31 AR-1260-1

R.T.: 8.833 min
Delta R.T.: -0.008 min
Response: 2859741
Conc: 6.41 ng/ml



#31 AR-1260-1

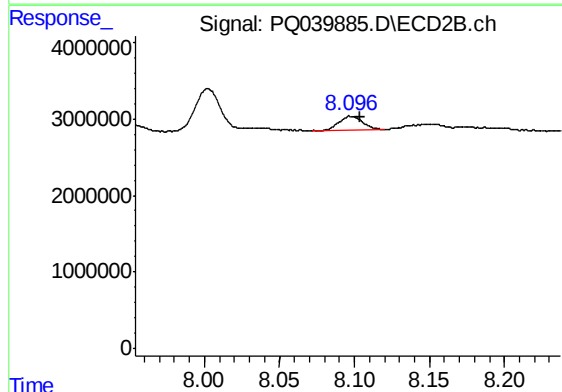
R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 5316909
Conc: 14.43 ng/ml



#32 AR-1260-2

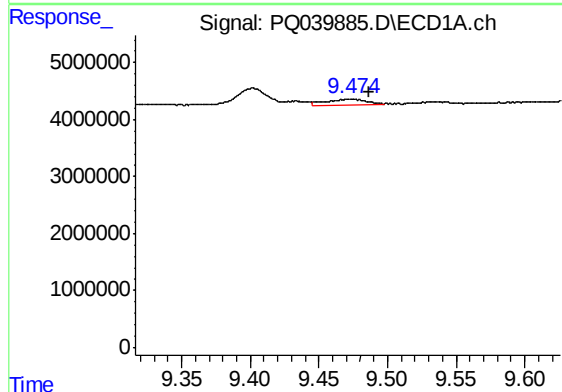
R.T.: 9.100 min
Delta R.T.: -0.013 min
Response: 3694979
Conc: 6.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



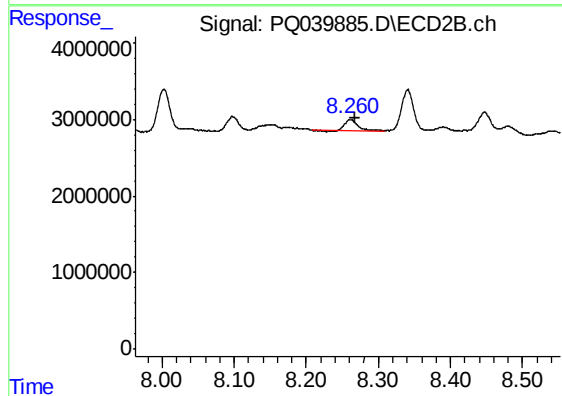
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 1984186
Conc: 4.36 ng/ml



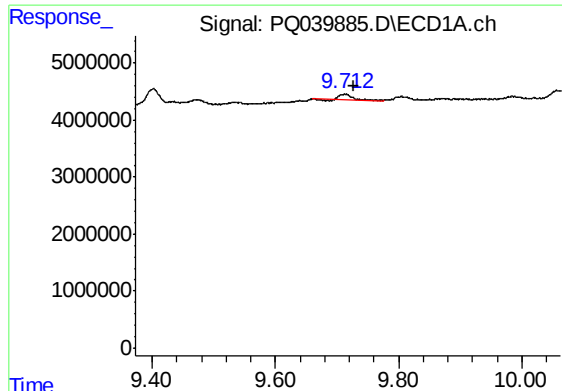
#33 AR-1260-3

R.T.: 9.474 min
Delta R.T.: -0.013 min
Response: 2040763
Conc: 5.09 ng/ml



#33 AR-1260-3

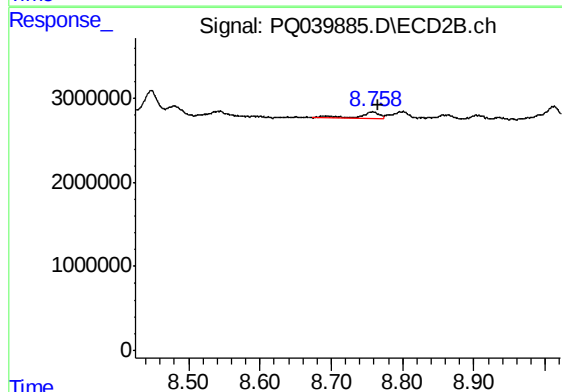
R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 1911633
Conc: 4.55 ng/ml



#34 AR-1260-4

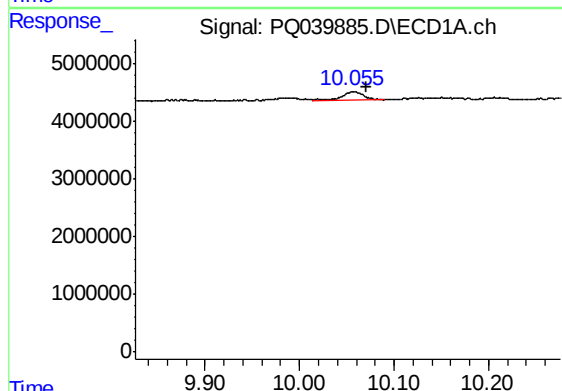
R.T.: 9.713 min
Delta R.T.: -0.015 min
Response: 1262952
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



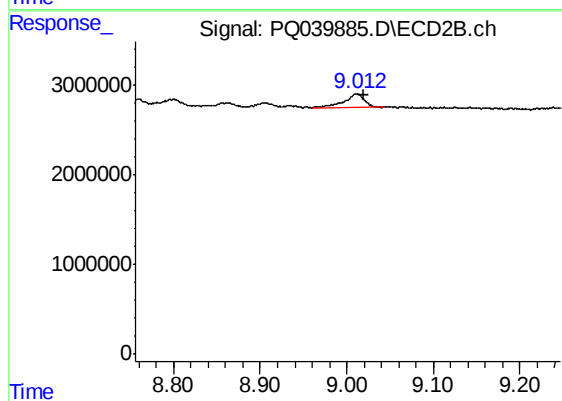
#34 AR-1260-4

R.T.: 8.759 min
Delta R.T.: -0.007 min
Response: 1571926
Conc: 4.75 ng/ml



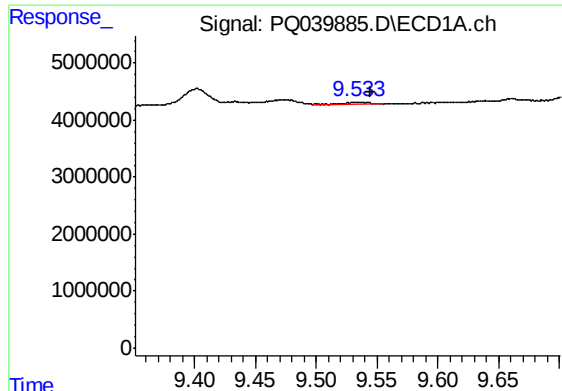
#35 AR-1260-5

R.T.: 10.057 min
Delta R.T.: -0.013 min
Response: 2330995
Conc: 2.42 ng/ml



#35 AR-1260-5

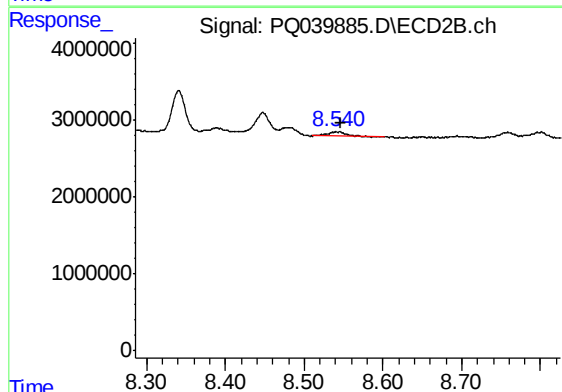
R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 2548206
Conc: 3.11 ng/ml



#36 AR-1262-1

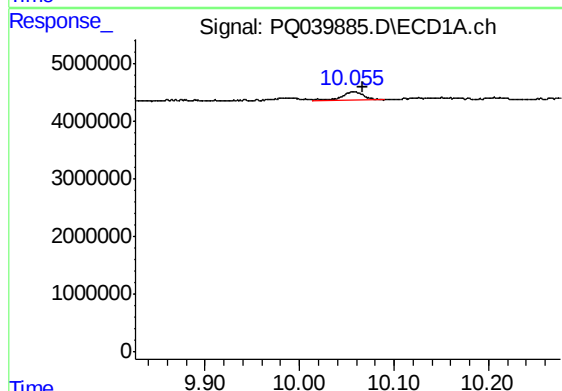
R.T.: 9.534 min
Delta R.T.: -0.010 min
Response: 669405
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



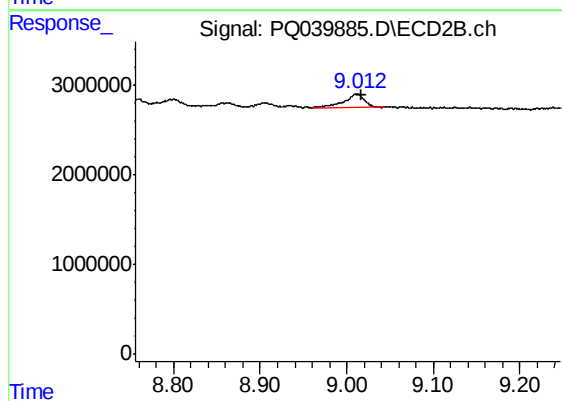
#36 AR-1262-1

R.T.: 8.541 min
Delta R.T.: -0.005 min
Response: 922663
Conc: 6.90 ng/ml



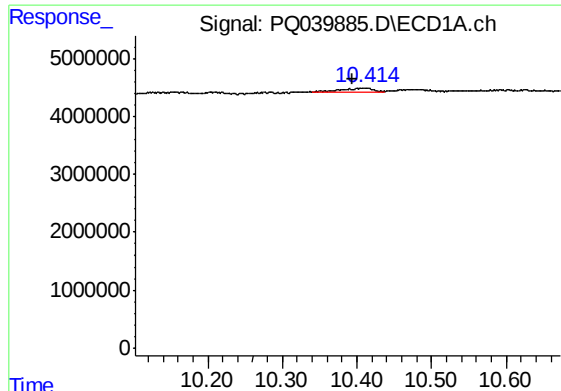
#37 AR-1262-2

R.T.: 10.057 min
Delta R.T.: -0.009 min
Response: 2330995
Conc: 3.45 ng/ml



#37 AR-1262-2

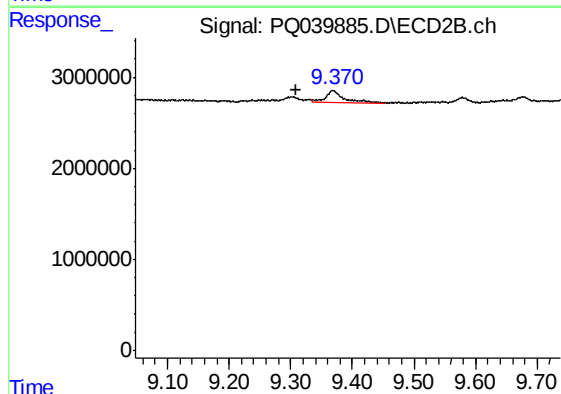
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 2548206
Conc: 4.25 ng/ml



#38 AR-1262-3

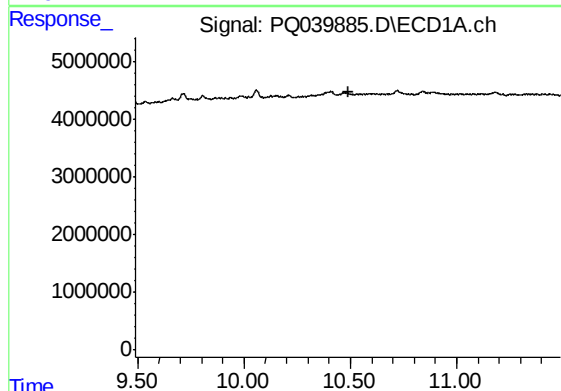
R.T.: 10.408 min
Delta R.T.: 0.015 min
Response: 1902715
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



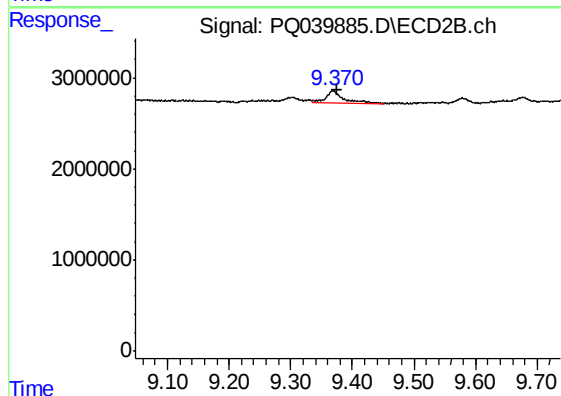
#38 AR-1262-3

R.T.: 9.369 min
Delta R.T.: 0.061 min
Response: 2532312
Conc: 10.99 ng/ml



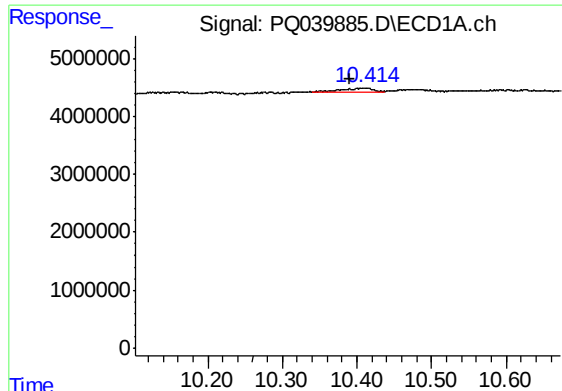
#39 AR-1262-4

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



#39 AR-1262-4

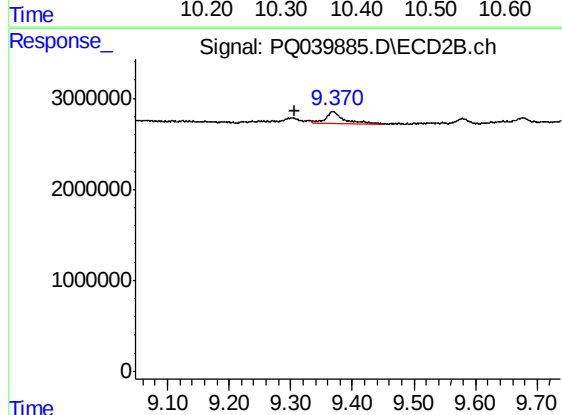
R.T.: 9.369 min
Delta R.T.: -0.006 min
Response: 2532312
Conc: 5.96 ng/ml



#41 AR-1268-1

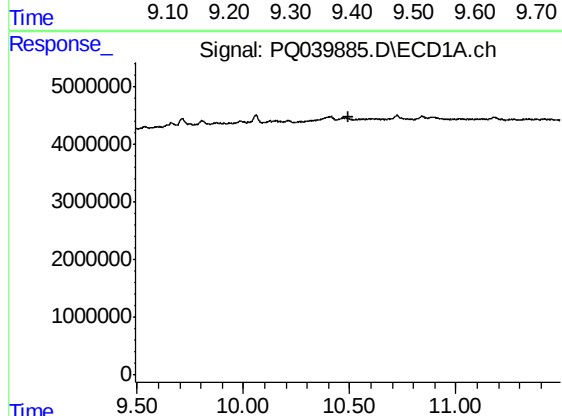
R.T.: 10.408 min
Delta R.T.: 0.017 min
Response: 1902715
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



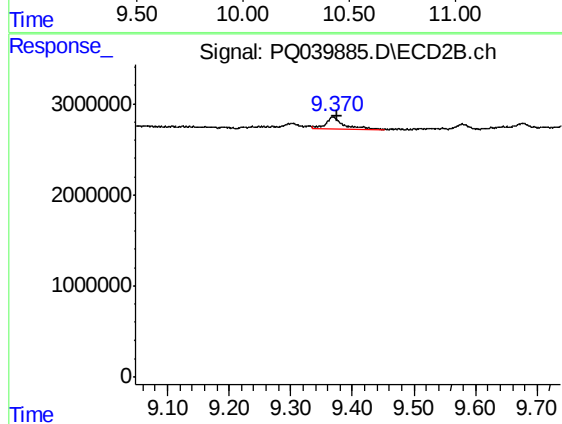
#41 AR-1268-1

R.T.: 9.369 min
Delta R.T.: 0.062 min
Response: 2532312
Conc: 2.45 ng/ml



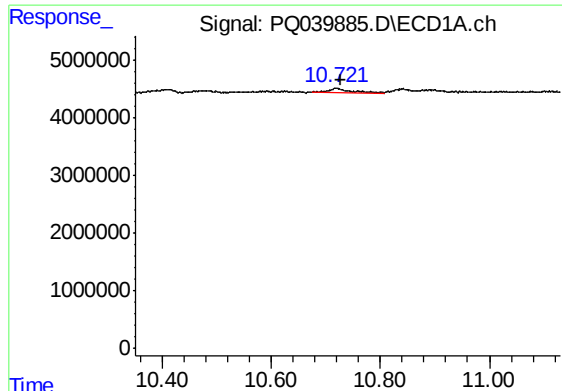
#42 AR-1268-2

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



#42 AR-1268-2

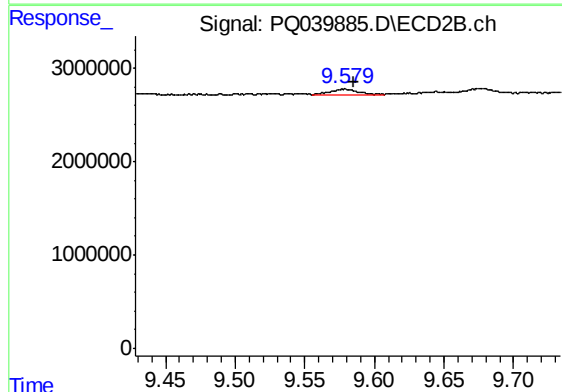
R.T.: 9.369 min
Delta R.T.: -0.005 min
Response: 2532312
Conc: 2.65 ng/ml



#43 AR-1268-3

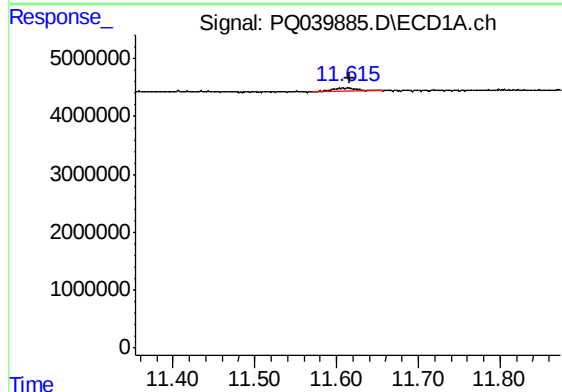
R.T.: 10.720 min
Delta R.T.: -0.008 min
Response: 1910226
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD3



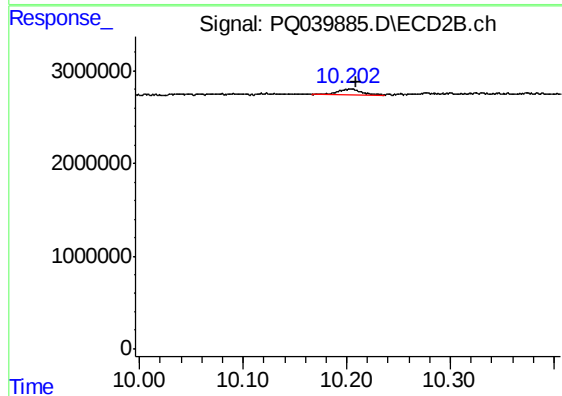
#43 AR-1268-3

R.T.: 9.579 min
Delta R.T.: -0.006 min
Response: 799762
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 11.614 min
Delta R.T.: -0.003 min
Response: 1452910
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 10.203 min
Delta R.T.: -0.006 min
Response: 1013041
Conc: 0.41 ng/ml