

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
 Data File : PQ039886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 00:33
 Operator : SM\AJ
 Sample : K2917-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMD4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:38:57 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	111.9E6	81927904	16.601	17.058
2)	SA Decachlor...	11.958	10.473	95138748	62183283	15.235	16.106
Target Compounds							
3)	L1 AR-1016-1	7.091	6.187	6755568	1815376	20.925	7.147 #
4)	L1 AR-1016-2	7.091	6.207	6755568	2866245	14.261	7.883 #
5)	L1 AR-1016-3	0.000	6.422	0	1389986	N.D.	7.580 #
6)	L1 AR-1016-4	7.277	6.476	1589869	3226121	6.841	24.910 #
7)	L1 AR-1016-5	7.611	6.729	4171714	3609875	18.657	19.194
9)	L2 AR-1221-2	0.000	5.153	0	1436939	N.D.	42.103 #
12)	L3 AR-1232-2	6.827	6.207	4416953	2866245	73.040	30.949 #
13)	L3 AR-1232-3	7.091	6.422	6755568	1389986	54.208	28.134 #
14)	L3 AR-1232-4	7.277	6.524	1589869	3376952	25.797	82.024 #
15)	L3 AR-1232-5	7.381	6.729	4330906	3609875	108.747	80.293 #
16)	L4 AR-1242-1	7.091	6.187	6755568	1815376	43.012	14.704 #
17)	L4 AR-1242-2	7.091	6.207	6755568	2866245	29.226	16.291 #
18)	L4 AR-1242-3	0.000	6.422	0	1389986	N.D.	15.306 #
19)	L4 AR-1242-4	7.277	6.524	1589869	3376952	13.961	39.902 #
20)	L4 AR-1242-5	8.099	7.138	10705390	11209685	88.589	104.552
21)	L5 AR-1248-1	7.091	6.187	6755568	1815376	52.020	17.965 #
22)	L5 AR-1248-2	7.381	6.476	4330906	3226121	26.378	25.477
23)	L5 AR-1248-3	7.611	6.524	4171714	3376952	21.493	25.461
24)	L5 AR-1248-4	8.058	6.729	16910482	3609875	78.353	22.034 #
25)	L5 AR-1248-5	8.099	7.184	10705390	12852216	51.357	79.316 #
26)	L6 AR-1254-1	8.058	7.138	16910482	11209685	73.255	42.325 #
27)	L6 AR-1254-2	8.268	7.306	9920663	4932035	27.528	21.605
28)	L6 AR-1254-3	8.660	7.753	8372799	9548480	22.055	25.842
29)	L6 AR-1254-4	8.962	8.003	5629215	5099266	20.625	22.217
30)	L6 AR-1254-5	9.401	8.448	4035560	1494124	13.429	4.799 #
31)	L7 AR-1260-1	8.830	7.891	3006728	3056288	6.739	8.297
32)	L7 AR-1260-2	9.100	8.099	3859873	1568810	7.182	3.449 #
33)	L7 AR-1260-3	9.473	8.262	1025109	1052314	2.555	2.505
34)	L7 AR-1260-4	9.712	8.758	597785	1066720	1.300	3.223 #
35)	L7 AR-1260-5	10.056	9.011	1444926	2840474	1.499	3.463 #
36)	L8 AR-1262-1	9.536	0.000	549355	0	3.580	N.D. #
37)	L8 AR-1262-2	10.056	9.011	1444926	2840474	2.137	4.742 #
38)	L8 AR-1262-3	10.411	9.370	2063245	900528	4.492	3.907
39)	L8 AR-1262-4	10.462	9.370	1813780	900528	4.928	2.118 #
41)	L9 AR-1268-1	10.411	9.370	2063245	900528	1.704	0.870 #
42)	L9 AR-1268-2	10.462	9.370	1813780	900528	1.576	0.941 #
43)	L9 AR-1268-3	10.721	9.578	1363419	756515	1.344	0.941 #
45)	L9 AR-1268-5	11.609	10.203	2450945	764285	0.740	0.311 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 00:33
Operator : SM\AJ
Sample : K2917-07
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMD4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:38:57 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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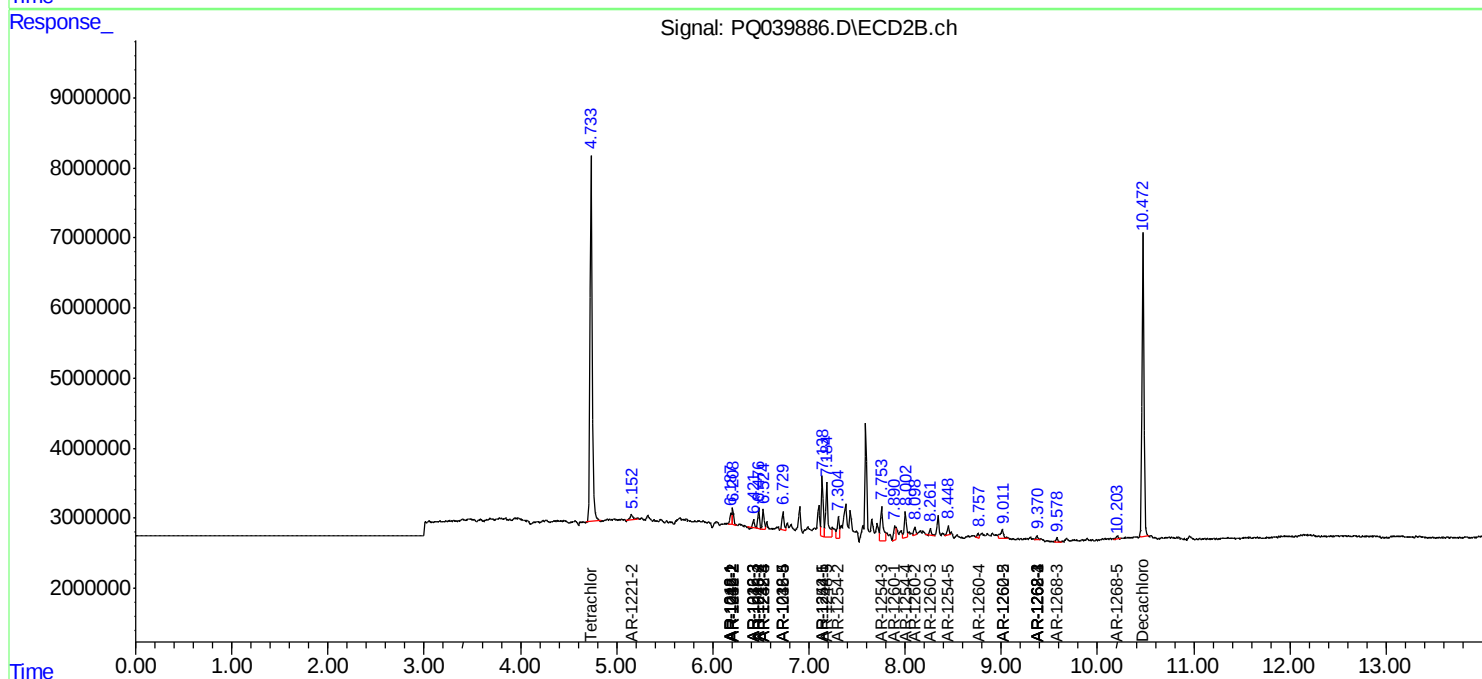
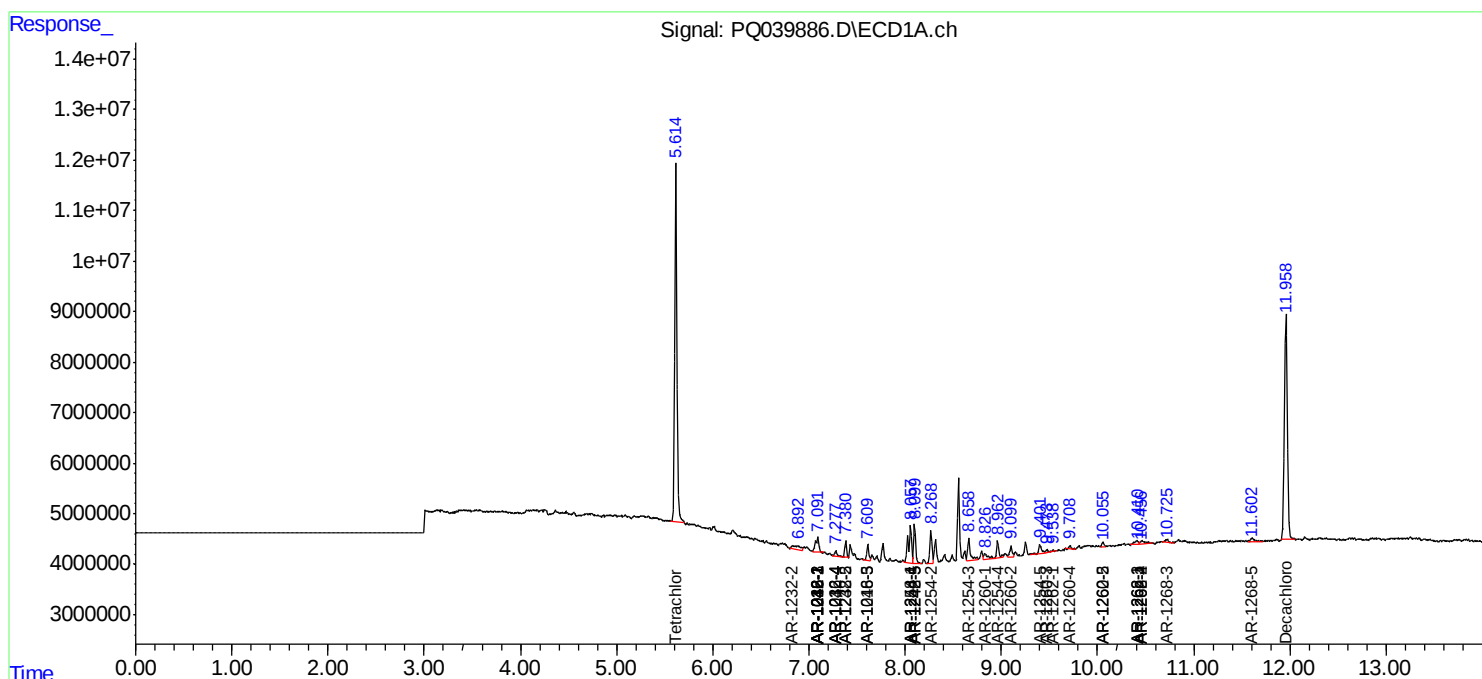
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

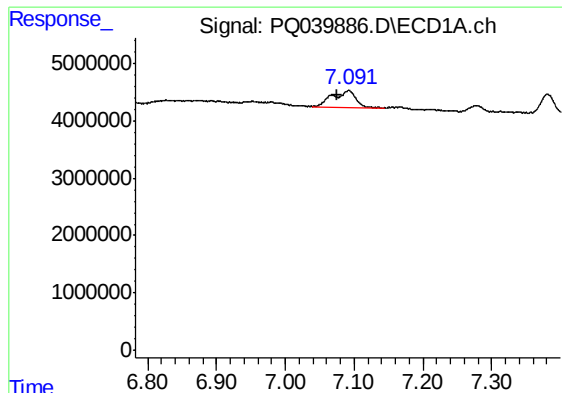
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 00:33
Operator : SM\AJ
Sample : K2917-07
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETMD4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:38:57 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

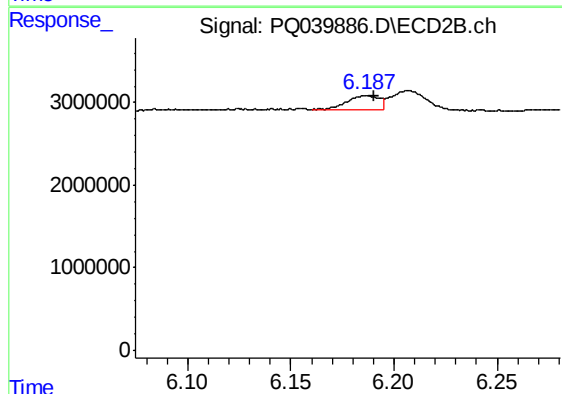




#3 AR-1016-1

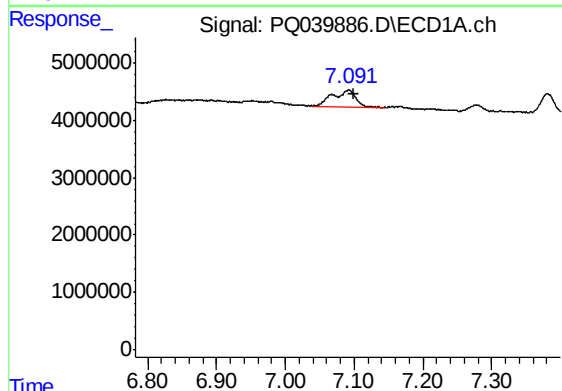
R.T.: 7.091 min
Delta R.T.: 0.016 min
Response: 6755568
Conc: 20.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



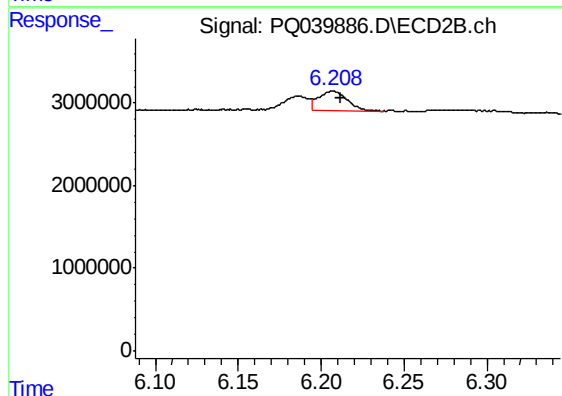
#3 AR-1016-1

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 1815376
Conc: 7.15 ng/ml



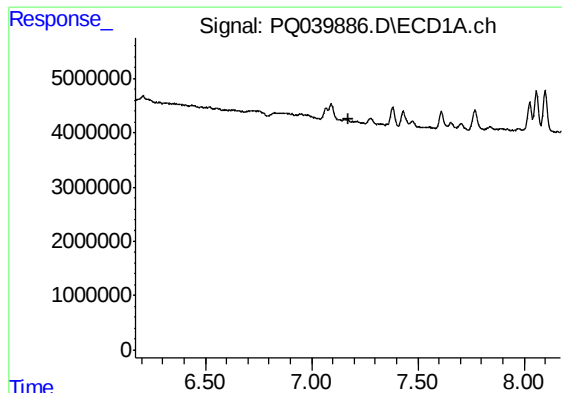
#4 AR-1016-2

R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 6755568
Conc: 14.26 ng/ml



#4 AR-1016-2

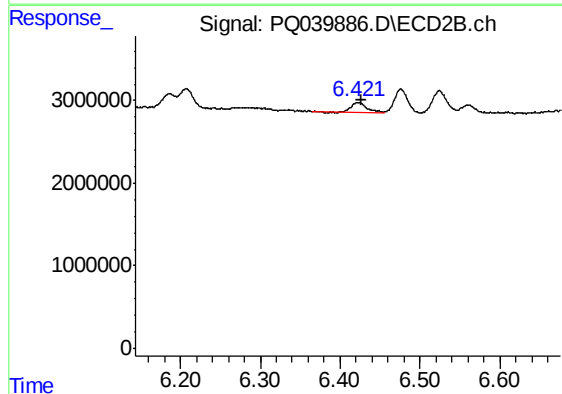
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 2866245
Conc: 7.88 ng/ml



#5 AR-1016-3

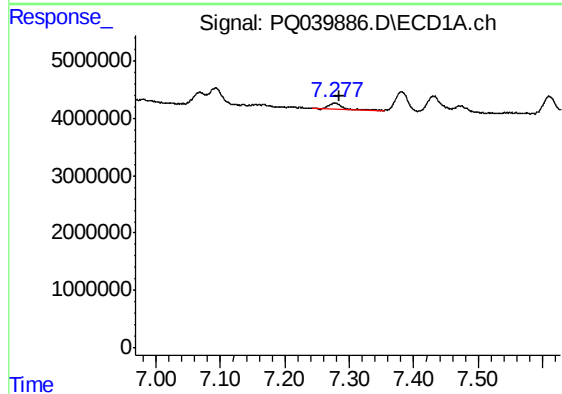
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD4



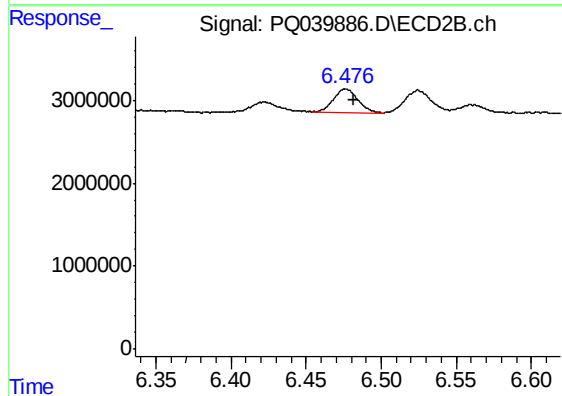
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 1389986
Conc: 7.58 ng/ml



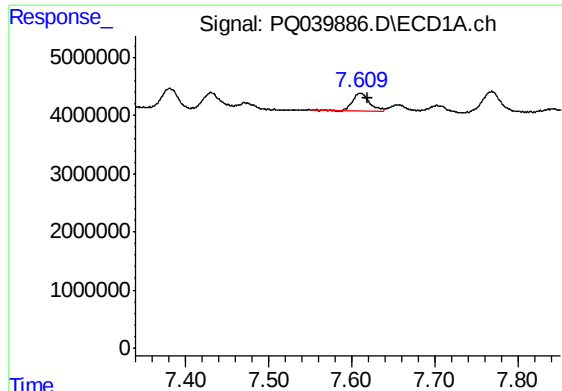
#6 AR-1016-4

R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 1589869
Conc: 6.84 ng/ml



#6 AR-1016-4

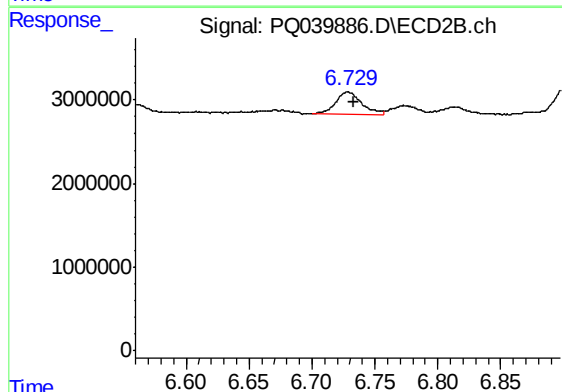
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 3226121
Conc: 24.91 ng/ml



#7 AR-1016-5

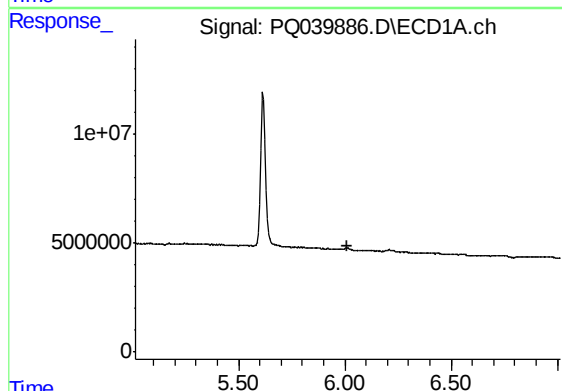
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 4171714
Conc: 18.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



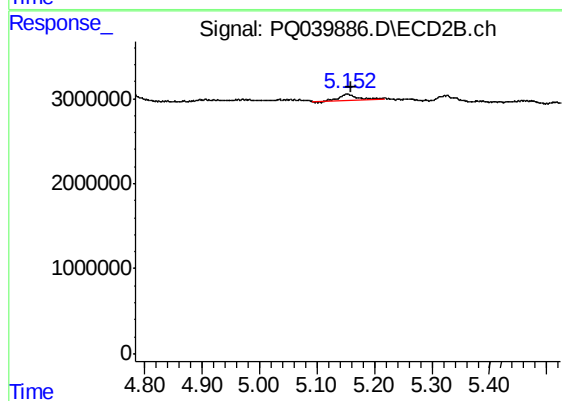
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 3609875
Conc: 19.19 ng/ml



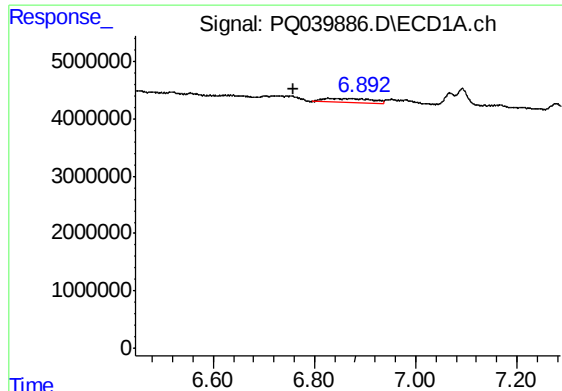
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#9 AR-1221-2

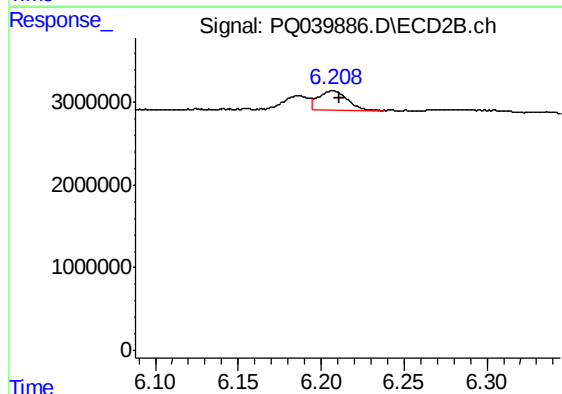
R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 1436939
Conc: 42.10 ng/ml



#12 AR-1232-2

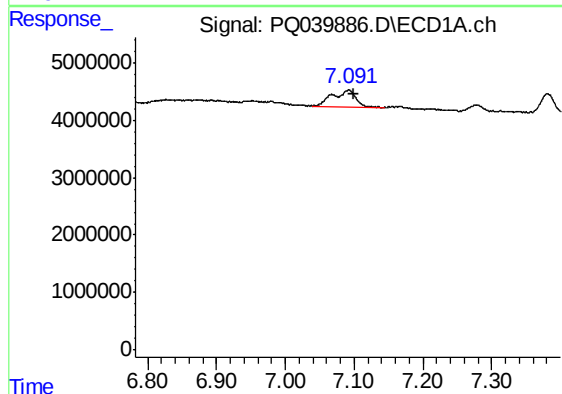
R.T.: 6.827 min
Delta R.T.: 0.069 min
Response: 4416953
Conc: 73.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



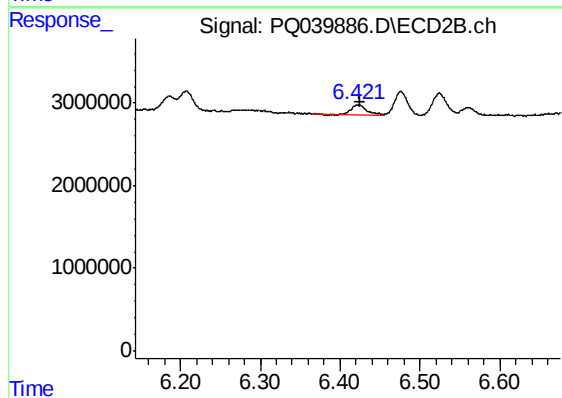
#12 AR-1232-2

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 2866245
Conc: 30.95 ng/ml



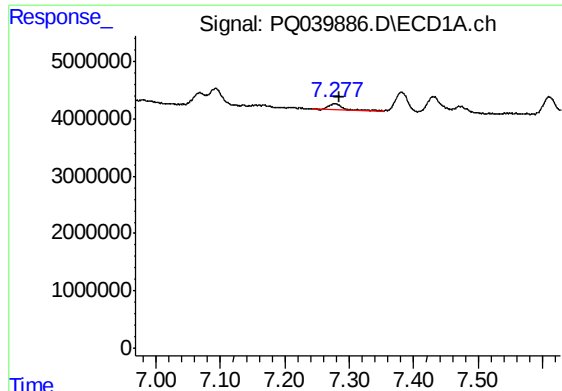
#13 AR-1232-3

R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 6755568
Conc: 54.21 ng/ml



#13 AR-1232-3

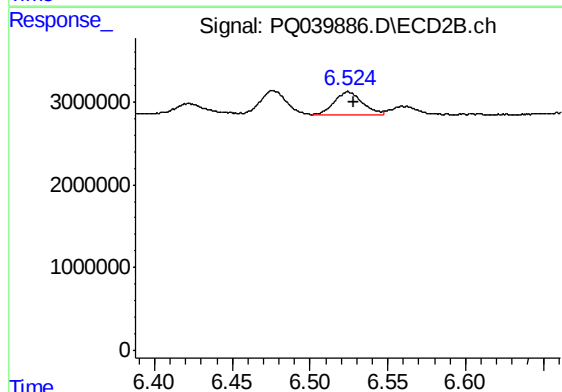
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 1389986
Conc: 28.13 ng/ml



#14 AR-1232-4

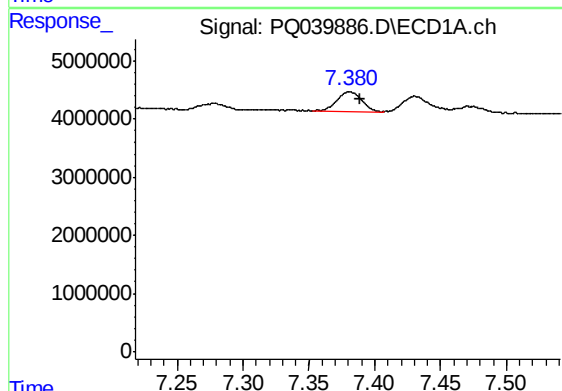
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 1589869
Conc: 25.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



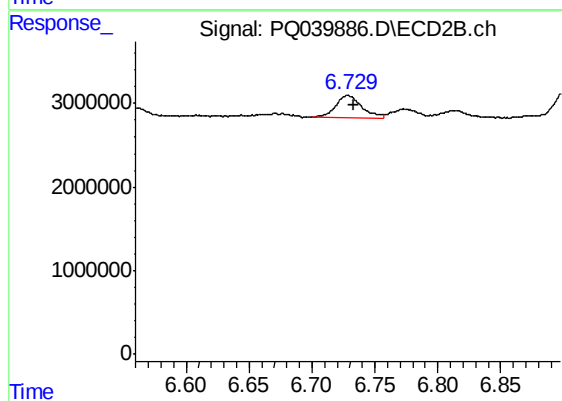
#14 AR-1232-4

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 3376952
Conc: 82.02 ng/ml



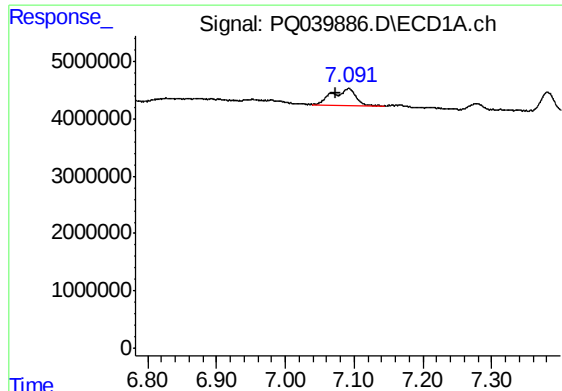
#15 AR-1232-5

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 4330906
Conc: 108.75 ng/ml



#15 AR-1232-5

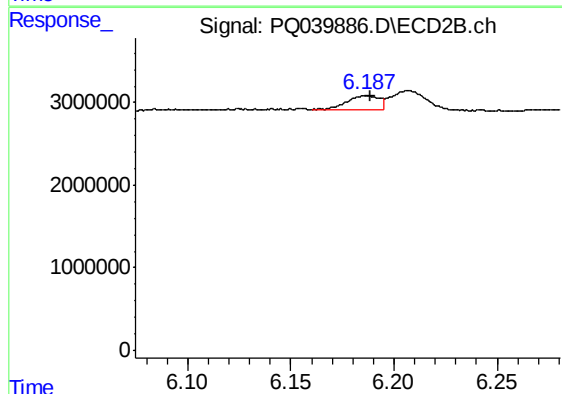
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 3609875
Conc: 80.29 ng/ml



#16 AR-1242-1

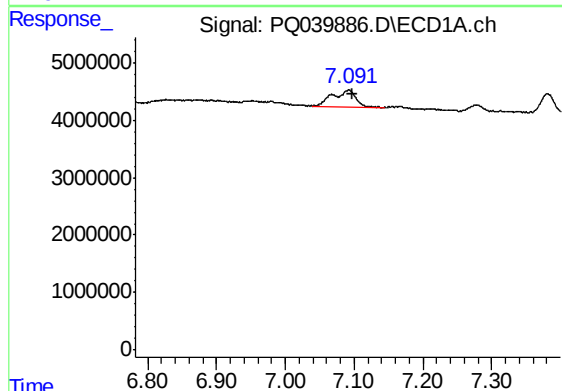
R.T.: 7.091 min
Delta R.T.: 0.018 min
Response: 6755568
Conc: 43.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



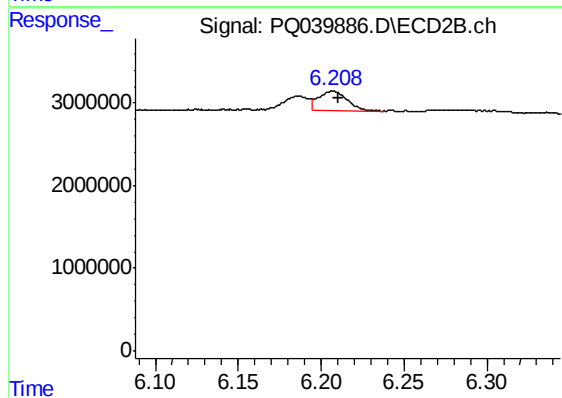
#16 AR-1242-1

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 1815376
Conc: 14.70 ng/ml



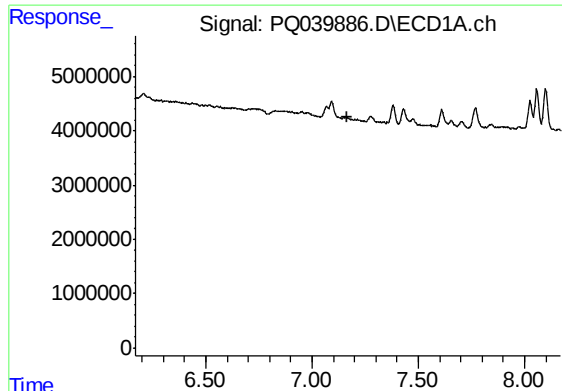
#17 AR-1242-2

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 6755568
Conc: 29.23 ng/ml



#17 AR-1242-2

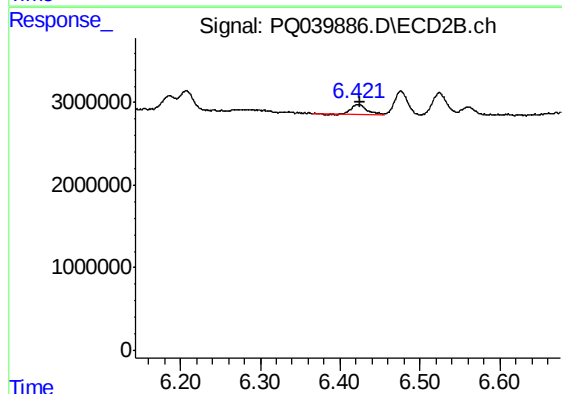
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 2866245
Conc: 16.29 ng/ml



#18 AR-1242-3

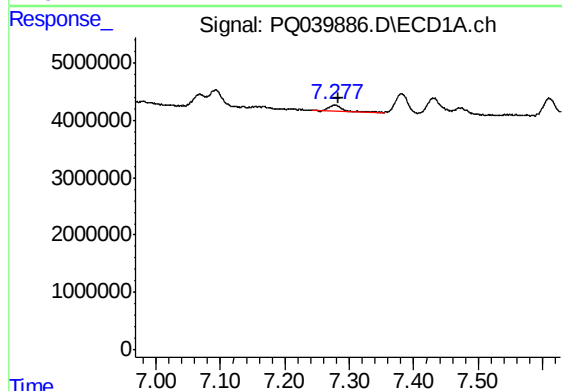
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD4



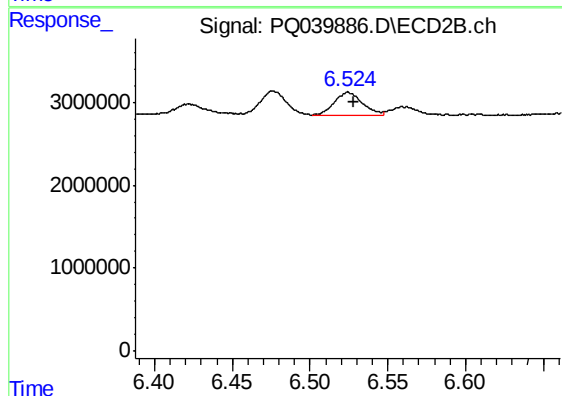
#18 AR-1242-3

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 1389986
Conc: 15.31 ng/ml



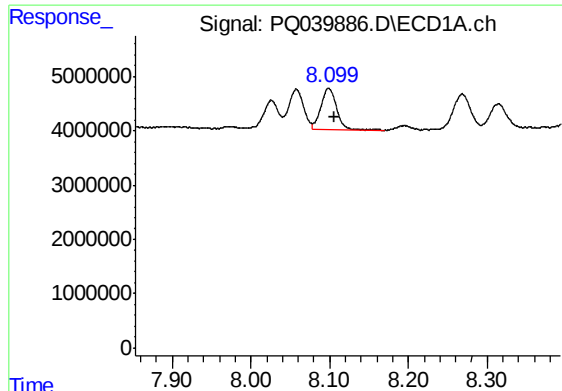
#19 AR-1242-4

R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 1589869
Conc: 13.96 ng/ml



#19 AR-1242-4

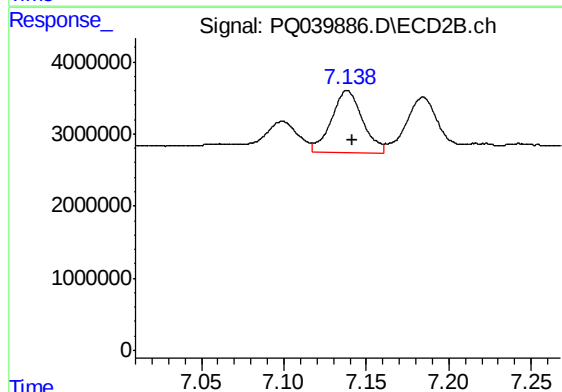
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 3376952
Conc: 39.90 ng/ml



#20 AR-1242-5

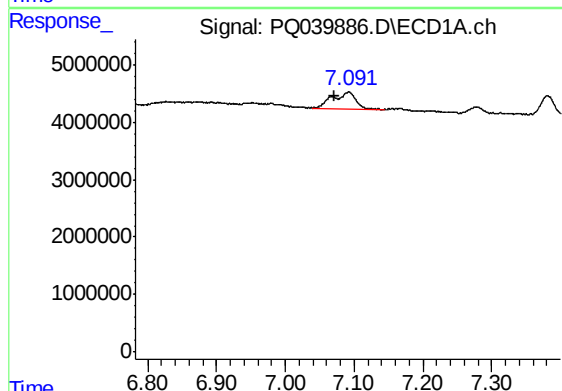
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 10705390
Conc: 88.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



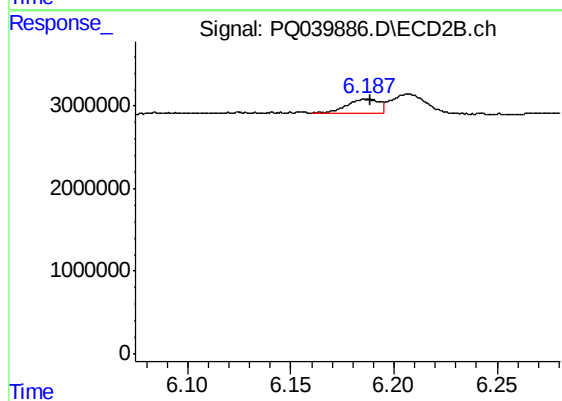
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 11209685
Conc: 104.55 ng/ml



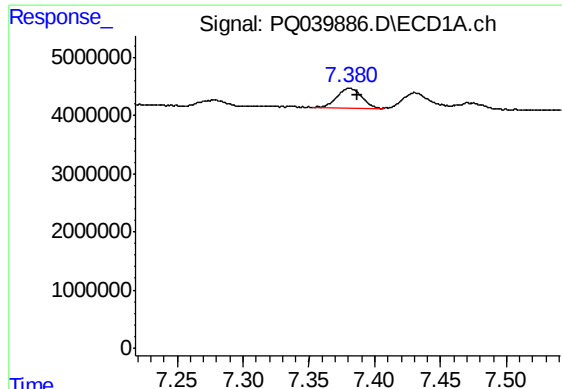
#21 AR-1248-1

R.T.: 7.091 min
Delta R.T.: 0.019 min
Response: 6755568
Conc: 52.02 ng/ml



#21 AR-1248-1

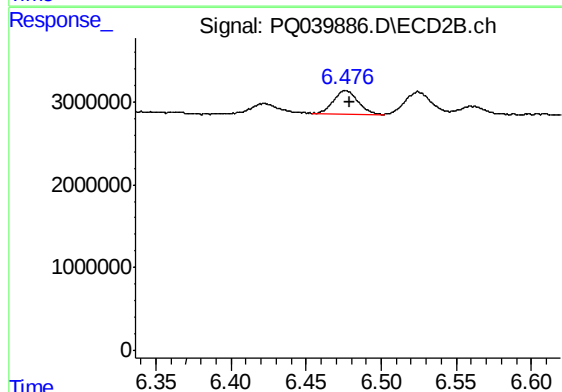
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 1815376
Conc: 17.97 ng/ml



#22 AR-1248-2

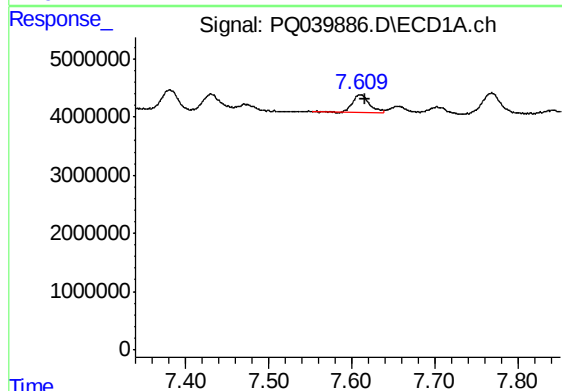
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 4330906
Conc: 26.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



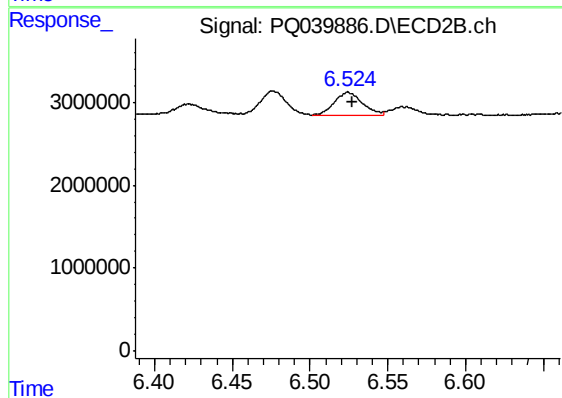
#22 AR-1248-2

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 3226121
Conc: 25.48 ng/ml



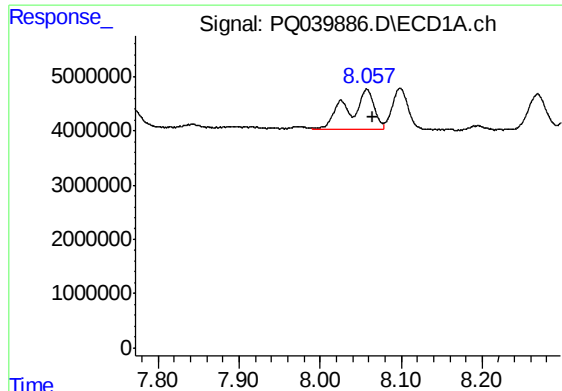
#23 AR-1248-3

R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 4171714
Conc: 21.49 ng/ml



#23 AR-1248-3

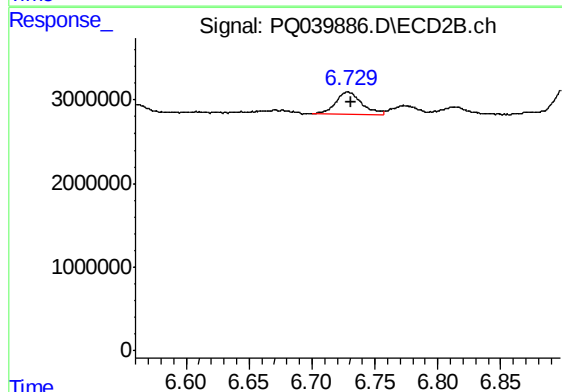
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 3376952
Conc: 25.46 ng/ml



#24 AR-1248-4

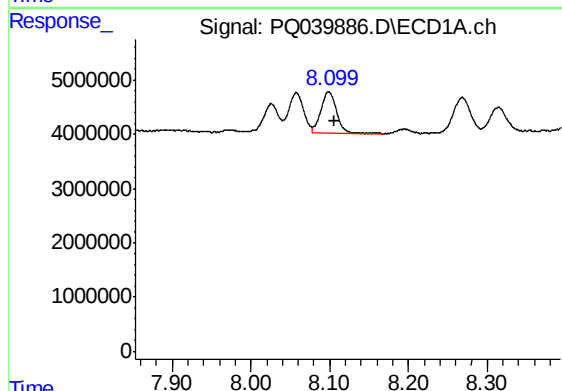
R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 16910482
Conc: 78.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



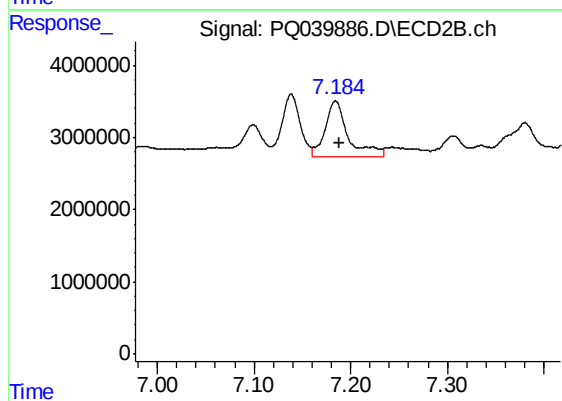
#24 AR-1248-4

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 3609875
Conc: 22.03 ng/ml



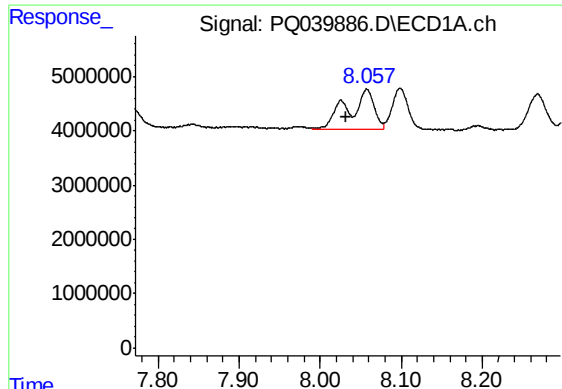
#25 AR-1248-5

R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 10705390
Conc: 51.36 ng/ml



#25 AR-1248-5

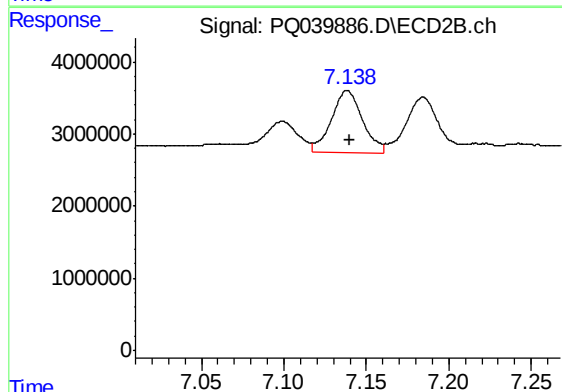
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 12852216
Conc: 79.32 ng/ml



#26 AR-1254-1

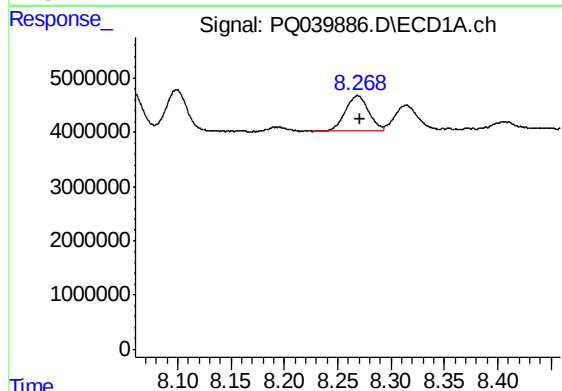
R.T.: 8.058 min
Delta R.T.: 0.025 min
Response: 16910482
Conc: 73.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



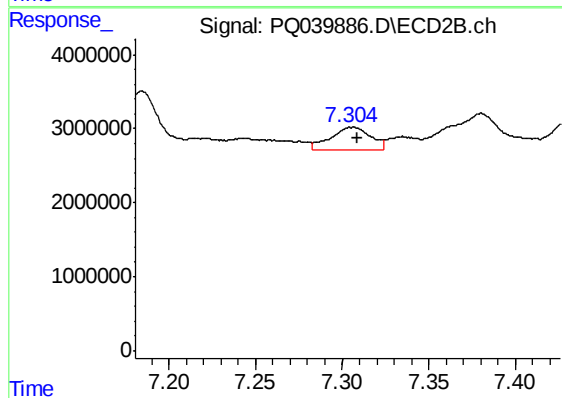
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 11209685
Conc: 42.32 ng/ml



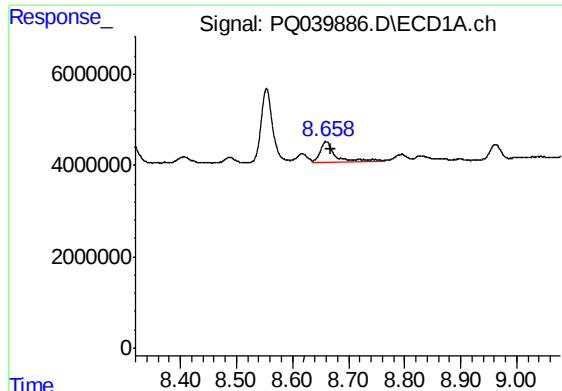
#27 AR-1254-2

R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 9920663
Conc: 27.53 ng/ml



#27 AR-1254-2

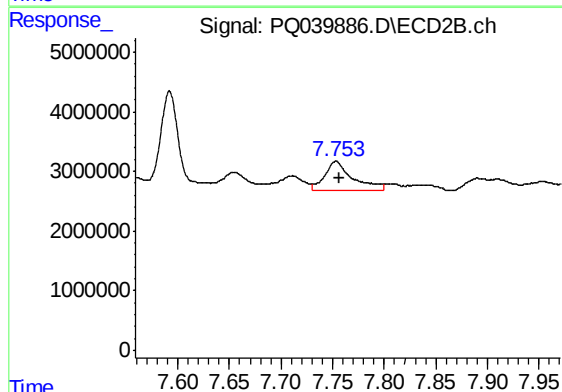
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 4932035
Conc: 21.60 ng/ml



#28 AR-1254-3

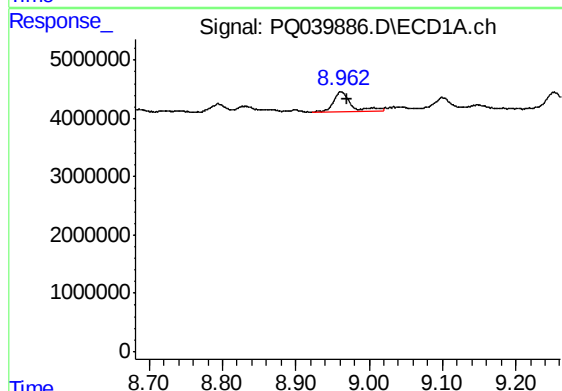
R.T.: 8.660 min
Delta R.T.: -0.007 min
Response: 8372799
Conc: 22.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



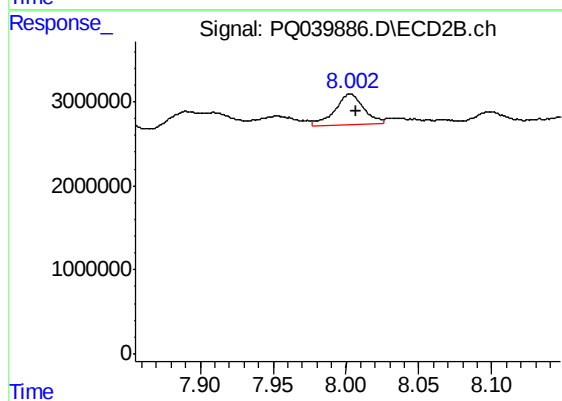
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 9548480
Conc: 25.84 ng/ml



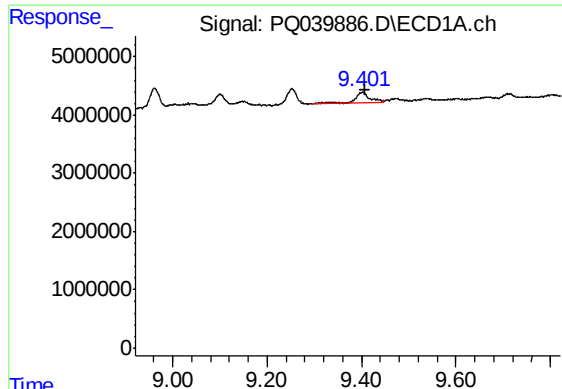
#29 AR-1254-4

R.T.: 8.962 min
Delta R.T.: -0.008 min
Response: 5629215
Conc: 20.62 ng/ml



#29 AR-1254-4

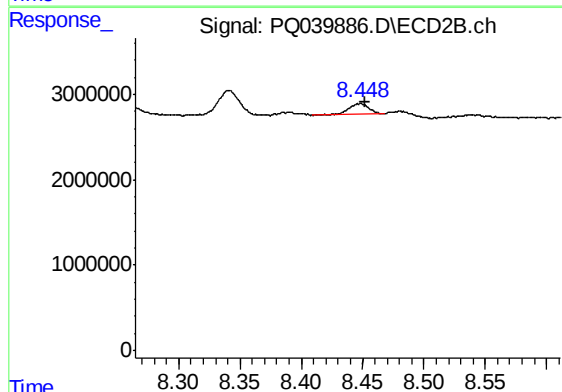
R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 5099266
Conc: 22.22 ng/ml



#30 AR-1254-5

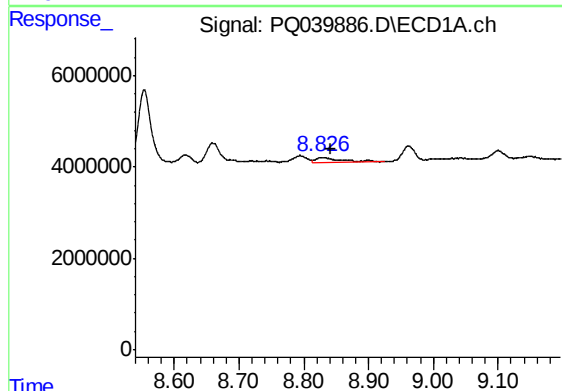
R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 4035560
Conc: 13.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



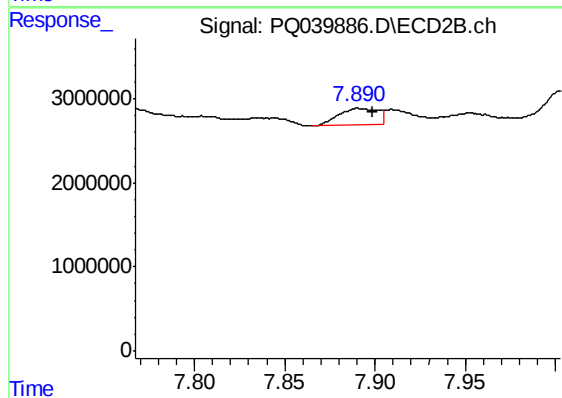
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.004 min
Response: 1494124
Conc: 4.80 ng/ml



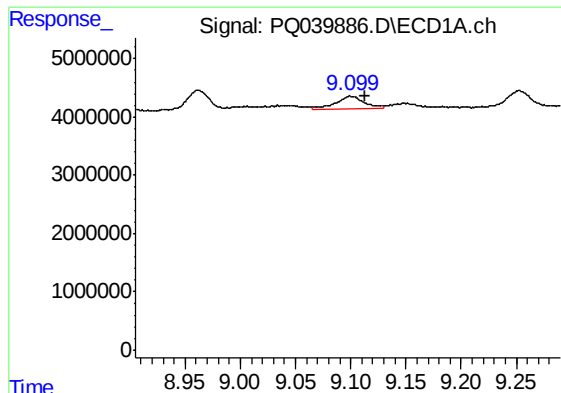
#31 AR-1260-1

R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 3006728
Conc: 6.74 ng/ml



#31 AR-1260-1

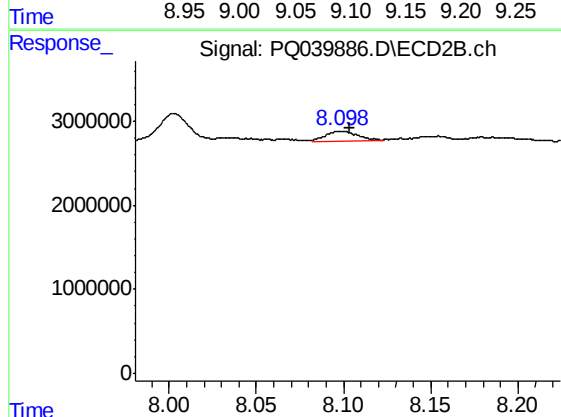
R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 3056288
Conc: 8.30 ng/ml



#32 AR-1260-2

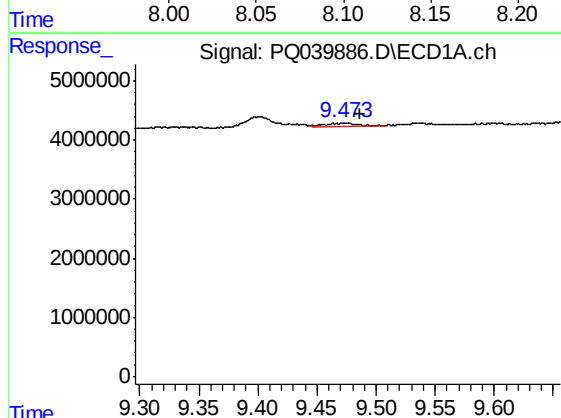
R.T.: 9.100 min
Delta R.T.: -0.013 min
Response: 3859873
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



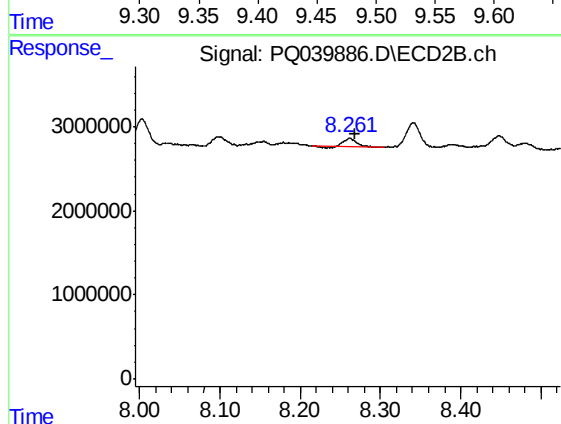
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 1568810
Conc: 3.45 ng/ml



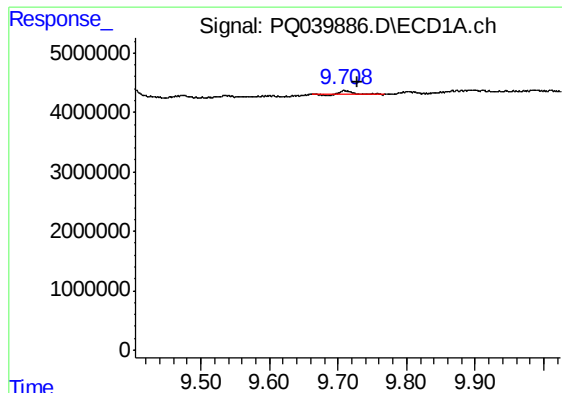
#33 AR-1260-3

R.T.: 9.473 min
Delta R.T.: -0.014 min
Response: 1025109
Conc: 2.56 ng/ml



#33 AR-1260-3

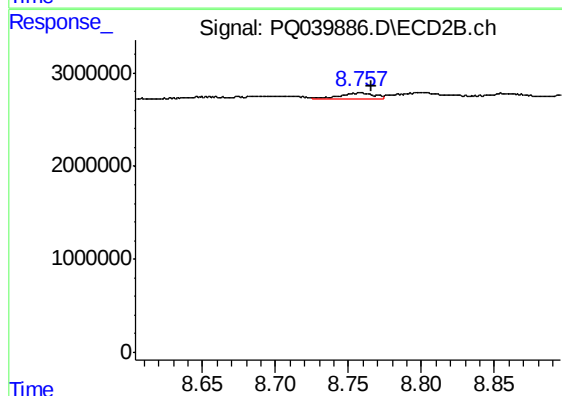
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 1052314
Conc: 2.51 ng/ml



#34 AR-1260-4

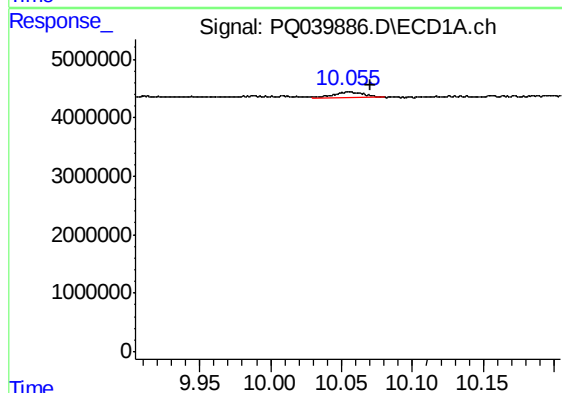
R.T.: 9.712 min
Delta R.T.: -0.016 min
Response: 597785
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



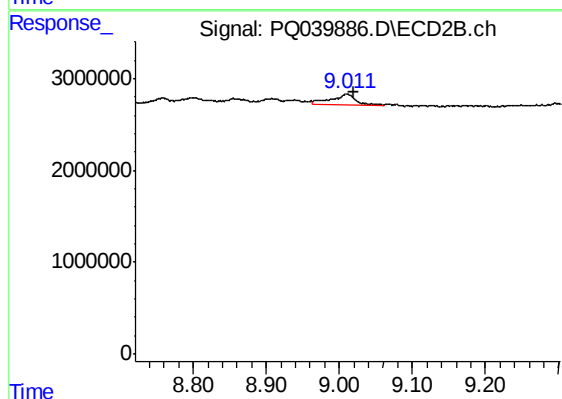
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 1066720
Conc: 3.22 ng/ml



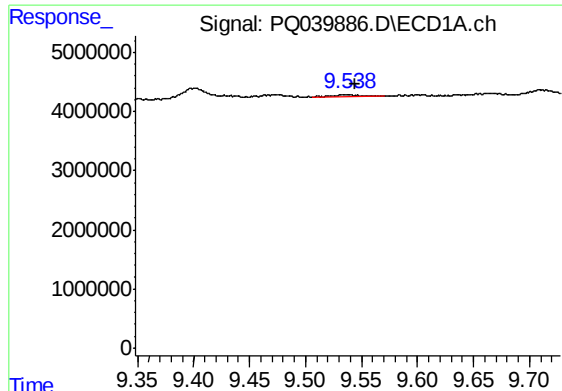
#35 AR-1260-5

R.T.: 10.056 min
Delta R.T.: -0.015 min
Response: 1444926
Conc: 1.50 ng/ml



#35 AR-1260-5

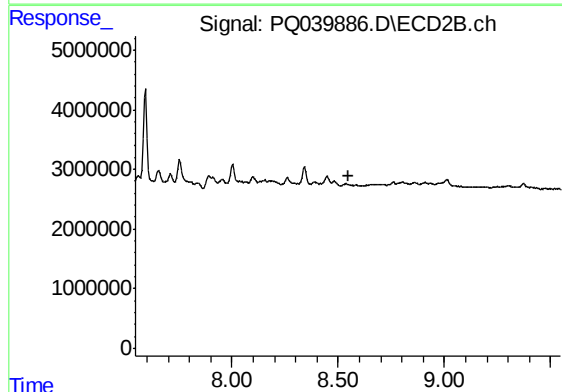
R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 2840474
Conc: 3.46 ng/ml



#36 AR-1262-1

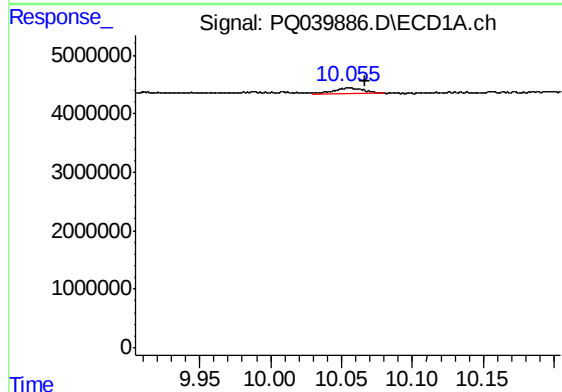
R.T.: 9.536 min
Delta R.T.: -0.008 min
Response: 549355
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



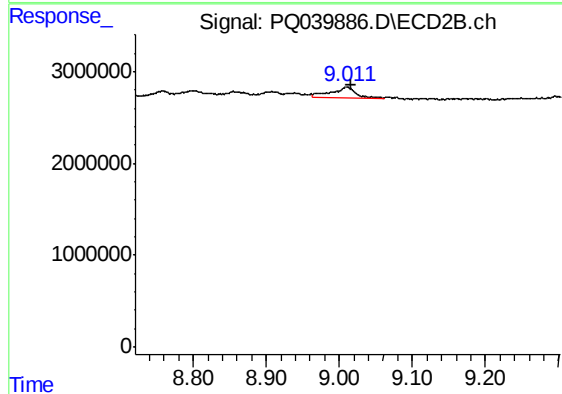
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.546 min
Response: 0
Conc: N.D.



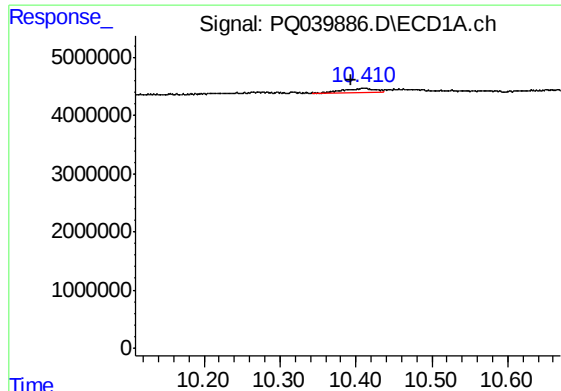
#37 AR-1262-2

R.T.: 10.056 min
Delta R.T.: -0.010 min
Response: 1444926
Conc: 2.14 ng/ml



#37 AR-1262-2

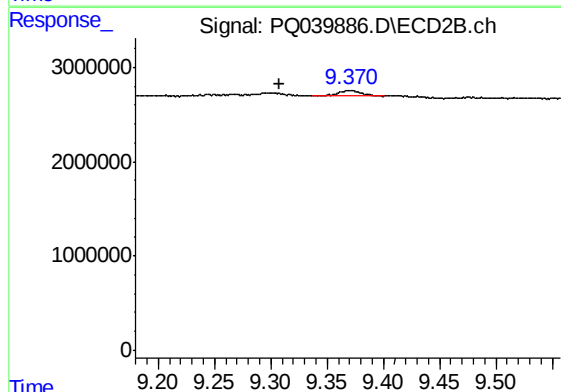
R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 2840474
Conc: 4.74 ng/ml



#38 AR-1262-3

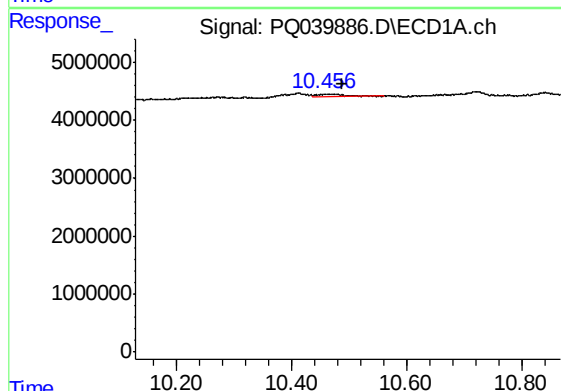
R.T.: 10.411 min
Delta R.T.: 0.018 min
Response: 2063245
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



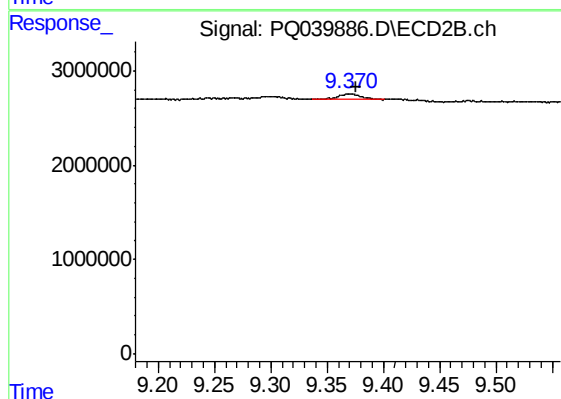
#38 AR-1262-3

R.T.: 9.370 min
Delta R.T.: 0.062 min
Response: 900528
Conc: 3.91 ng/ml



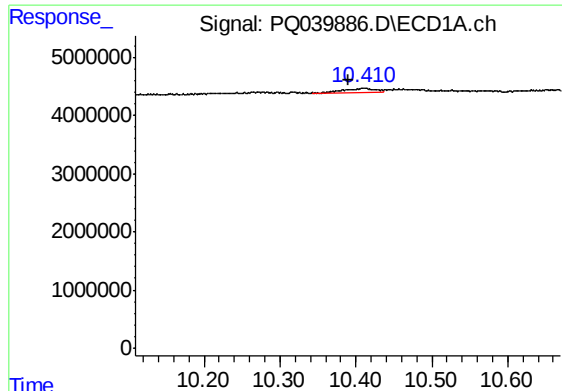
#39 AR-1262-4

R.T.: 10.462 min
Delta R.T.: -0.026 min
Response: 1813780
Conc: 4.93 ng/ml



#39 AR-1262-4

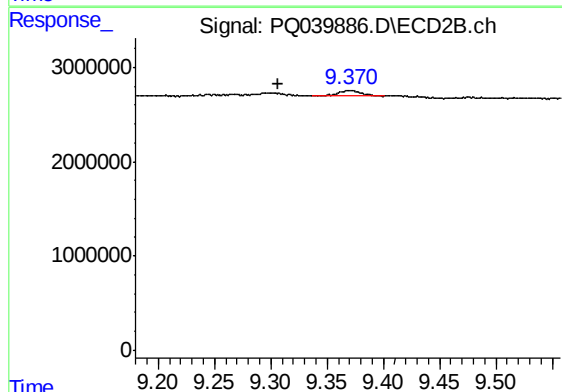
R.T.: 9.370 min
Delta R.T.: -0.006 min
Response: 900528
Conc: 2.12 ng/ml



#41 AR-1268-1

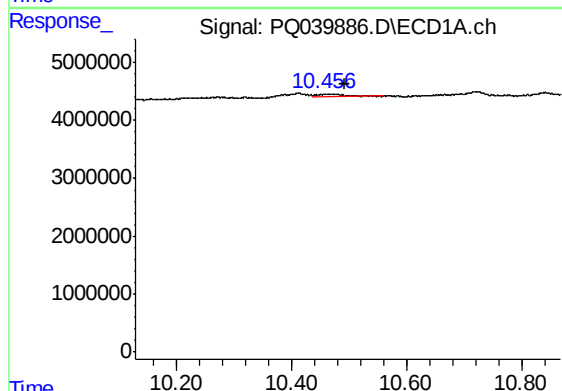
R.T.: 10.411 min
Delta R.T.: 0.020 min
Response: 2063245
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



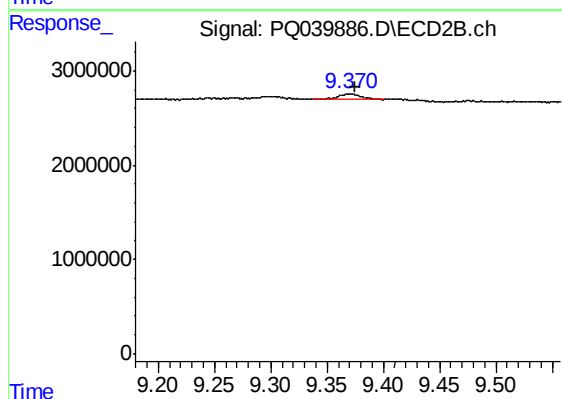
#41 AR-1268-1

R.T.: 9.370 min
Delta R.T.: 0.063 min
Response: 900528
Conc: 0.87 ng/ml



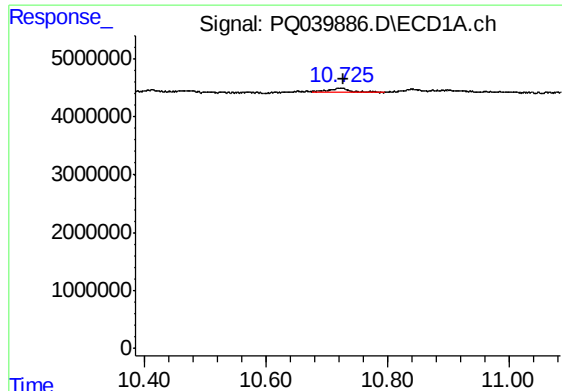
#42 AR-1268-2

R.T.: 10.462 min
Delta R.T.: -0.029 min
Response: 1813780
Conc: 1.58 ng/ml



#42 AR-1268-2

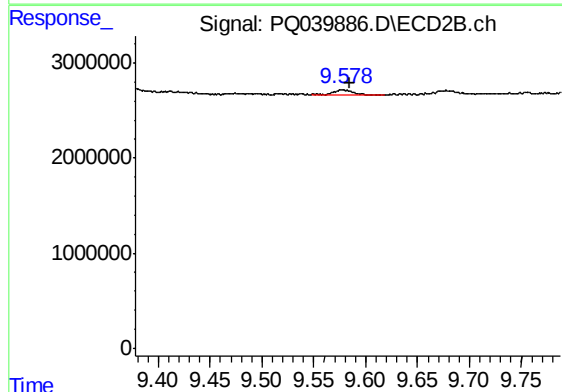
R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 900528
Conc: 0.94 ng/ml



#43 AR-1268-3

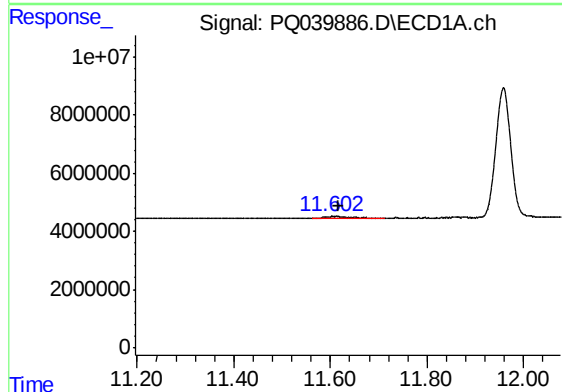
R.T.: 10.721 min
Delta R.T.: -0.006 min
Response: 1363419
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD4



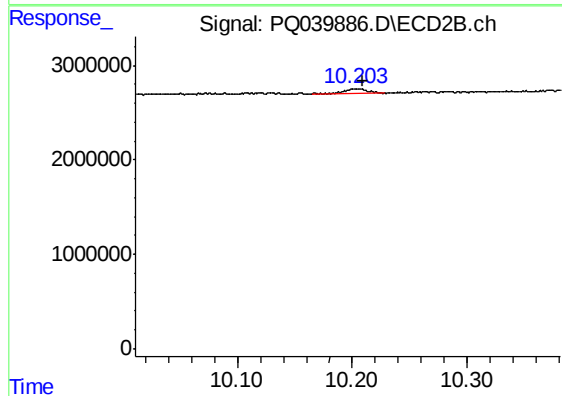
#43 AR-1268-3

R.T.: 9.578 min
Delta R.T.: -0.007 min
Response: 756515
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 11.609 min
Delta R.T.: -0.008 min
Response: 2450945
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 10.203 min
Delta R.T.: -0.006 min
Response: 764285
Conc: 0.31 ng/ml