

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
 Data File : PQ040367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 19:04
 Operator : SM\AJ
 Sample : K3078-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMT3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 03:45:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.592	4.732	41523881	31788670	12.676	14.801
2)	SA Decachlor...	11.890	10.447	153.6E6	95173554	21.503	22.889
Target Compounds							
3)	L1 AR-1016-1	0.000	6.130	0	47395	N.D.	0.369 #
4)	L1 AR-1016-2	0.000	6.260	0	452914	N.D.	2.347 #
5)	L1 AR-1016-3	7.210	6.399	2617774	315788	15.337	2.928 #
6)	L1 AR-1016-4	7.210	6.466	2617774	255647	18.939	3.002 #
7)	L1 AR-1016-5	7.669	6.725	1883814	141889	13.580	1.232 #
8)	L2 AR-1221-1	0.000	5.078	0	79459	N.D.	3.242 #
9)	L2 AR-1221-2	0.000	5.176	0	98825	N.D.	6.067 #
10)	L2 AR-1221-3	0.000	5.276	0	30161	N.D.	0.496 #
11)	L3 AR-1232-1	0.000	5.276	0	30161	N.D.	0.658 #
12)	L3 AR-1232-2	0.000	6.260	0	452914	N.D.	7.550 #
13)	L3 AR-1232-3	0.000	6.399	0	315788	N.D.	8.979 #
14)	L3 AR-1232-4	7.210	6.522	2617774	1593881	62.629	53.942
15)	L3 AR-1232-5	0.000	6.725	0	141889	N.D.	4.713 #
16)	L4 AR-1242-1	0.000	6.130	0	47395	N.D.	0.641 #
17)	L4 AR-1242-2	0.000	6.260	0	452914	N.D.	4.254 #
18)	L4 AR-1242-3	7.210	6.399	2617774	315788	28.121	5.235 #
19)	L4 AR-1242-4	7.210	6.522	2617774	1593881	34.806	26.743
20)	L4 AR-1242-5	8.025	7.134	17496056	3424699	201.815	42.496 #
21)	L5 AR-1248-1	0.000	6.130	0	47395	N.D.	0.822 #
22)	L5 AR-1248-2	0.000	6.466	0	255647	N.D.	2.908 #
23)	L5 AR-1248-3	7.669	6.522	1883814	1593881	13.648	17.615 #
24)	L5 AR-1248-4	8.025	6.725	17496056	141889	115.891	1.285 #
25)	L5 AR-1248-5	8.025	7.169	17496056	1099324	116.208	9.683 #
26)	L6 AR-1254-1	8.025	7.134	17496056	3424699	100.325	17.880 #
27)	L6 AR-1254-2	8.244	7.290	2780096	466589	10.053	2.686 #
28)	L6 AR-1254-3	8.626	7.740	1017141	466159	3.427	1.613 #
29)	L6 AR-1254-4	0.000	8.010	0	690346	N.D.	3.866 #
30)	L6 AR-1254-5	0.000	8.432	0	484864	N.D.	1.882 #
31)	L7 AR-1260-1	0.000	7.897	0	1245870	N.D.	4.545 #
32)	L7 AR-1260-2	9.062	8.079	1073719	479816	2.658	1.387 #
33)	L7 AR-1260-3	0.000	8.245	0	270858	N.D.	0.845 #
34)	L7 AR-1260-4	0.000	8.775	0	1025295	N.D.	3.773 #
35)	L7 AR-1260-5	10.027	8.996	813613	790716	1.057	1.176
36)	L8 AR-1262-1	0.000	8.521	0	403985	N.D.	3.558 #
37)	L8 AR-1262-2	10.027	8.996	813613	790716	1.406	1.594
38)	L8 AR-1262-3	0.000	9.281	0	289923	N.D.	1.379 #
39)	L8 AR-1262-4	0.000	9.324	0	809425	N.D.	2.138 #
40)	L8 AR-1262-5	0.000	9.876	0	702099	N.D.	4.330 #
41)	L9 AR-1268-1	0.000	9.281	0	289923	N.D.	0.635 #
42)	L9 AR-1268-2	0.000	9.324	0	809425	N.D.	1.851 #

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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	9.561	0	294223	N.D.	0.784 #
44) L9	AR-1268-4	0.000	9.876	0	702099	N.D.	5.096 #
45) L9	AR-1268-5	0.000	10.180	0	931534	N.D.	0.789 #

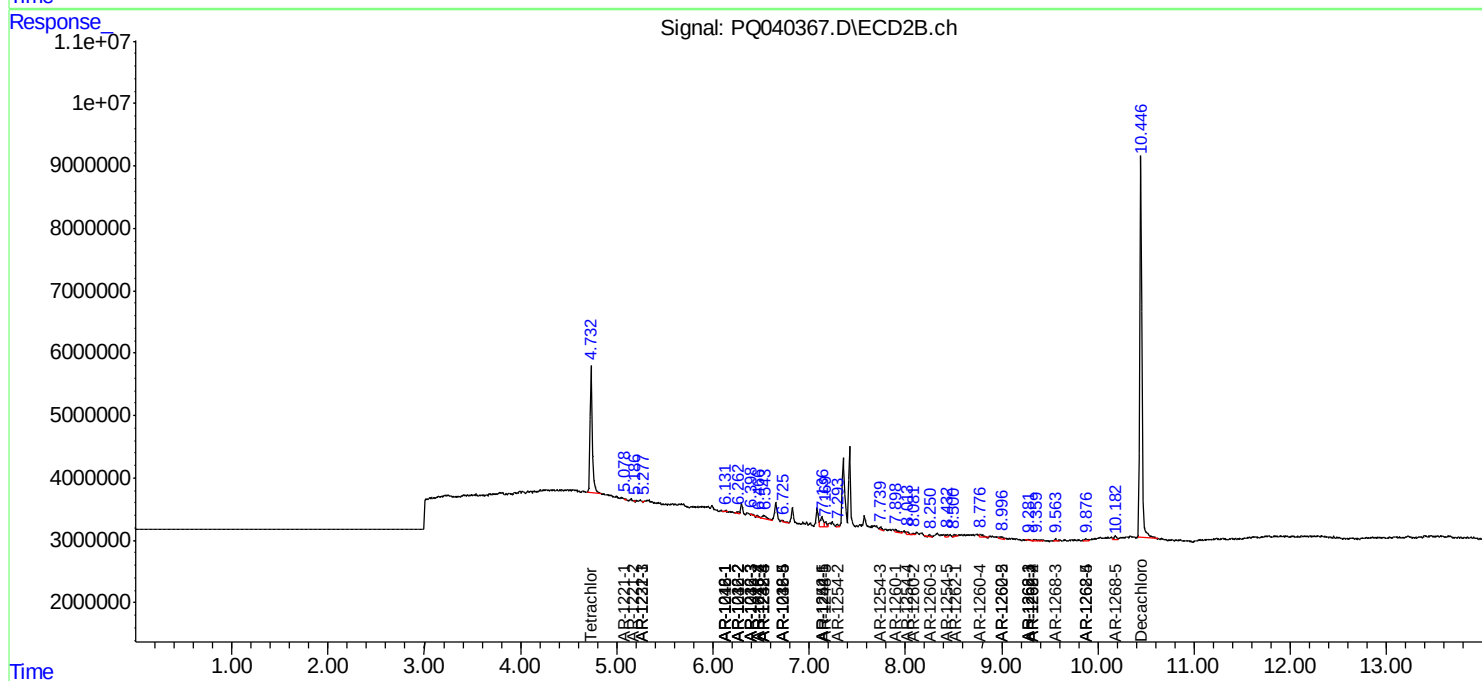
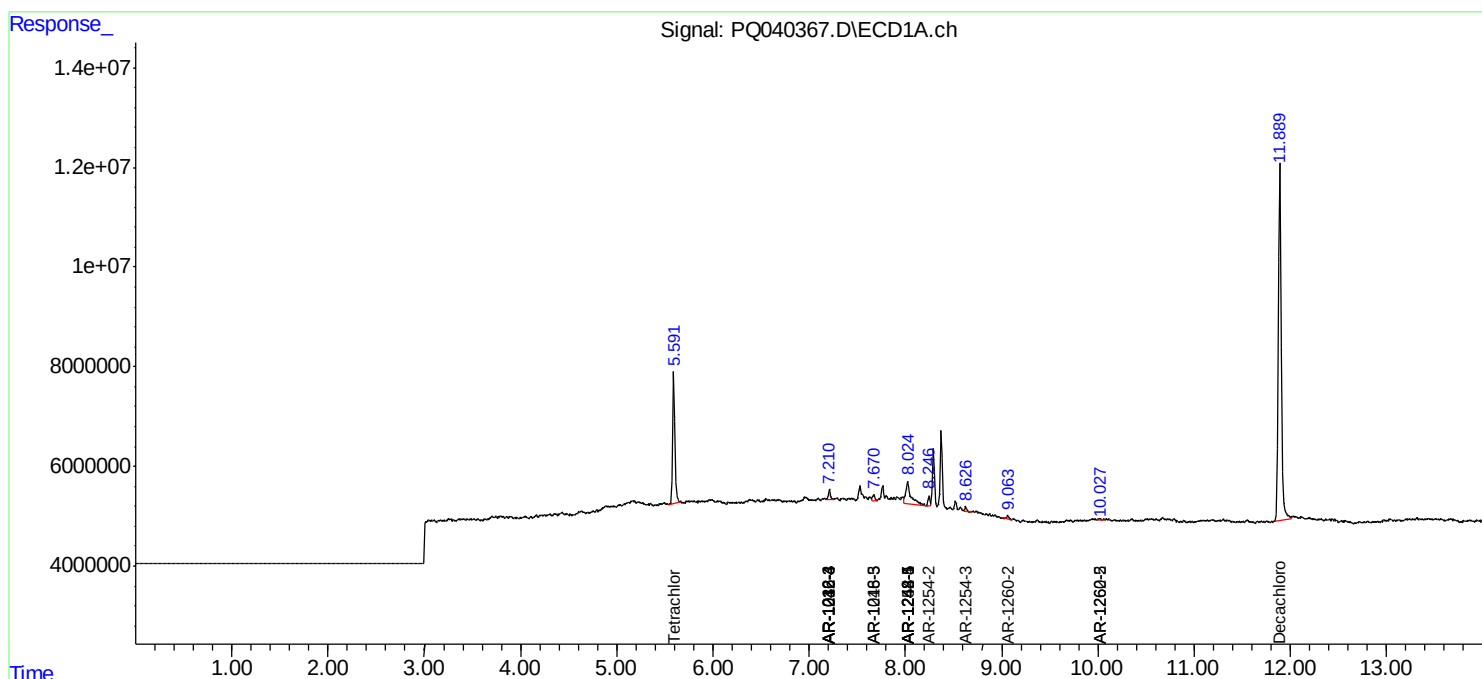
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

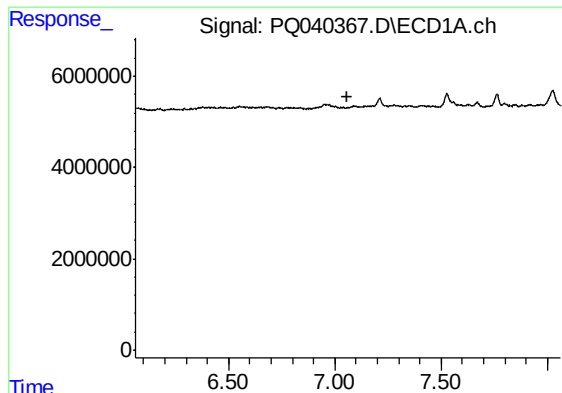
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

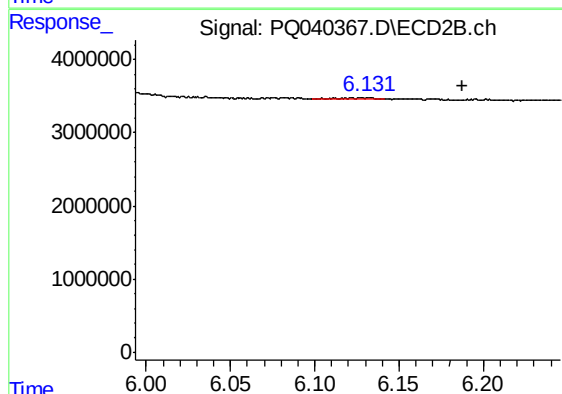




#3 AR-1016-1

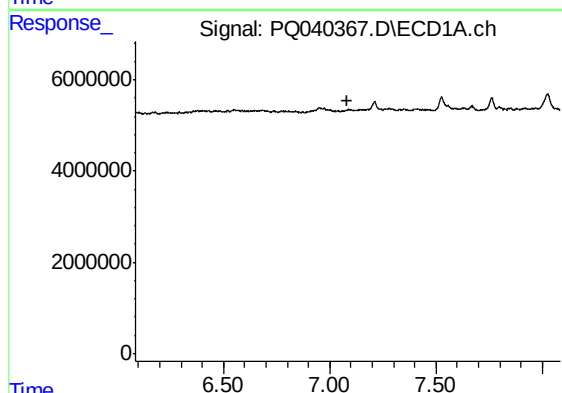
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMT3



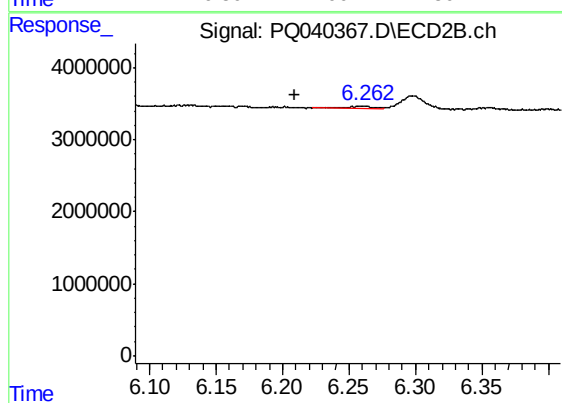
#3 AR-1016-1

R.T.: 6.130 min
Delta R.T.: -0.058 min
Response: 47395
Conc: 0.37 ng/ml



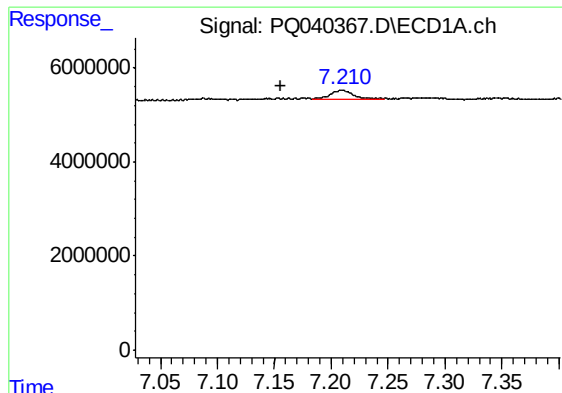
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

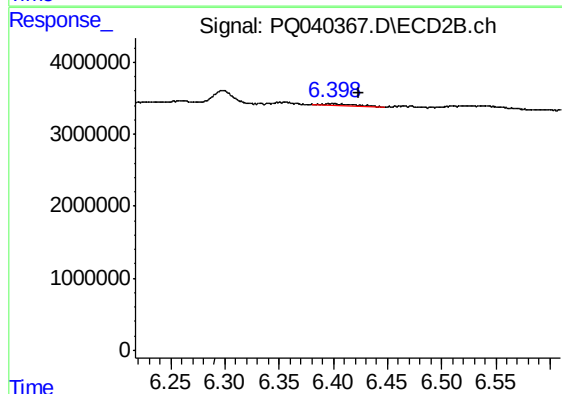
R.T.: 6.260 min
Delta R.T.: 0.051 min
Response: 452914
Conc: 2.35 ng/ml



#5 AR-1016-3

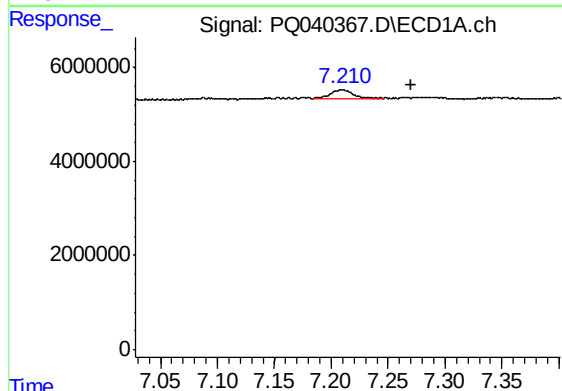
R.T.: 7.210 min
Delta R.T.: 0.054 min
Response: 2617774
Conc: 15.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT3



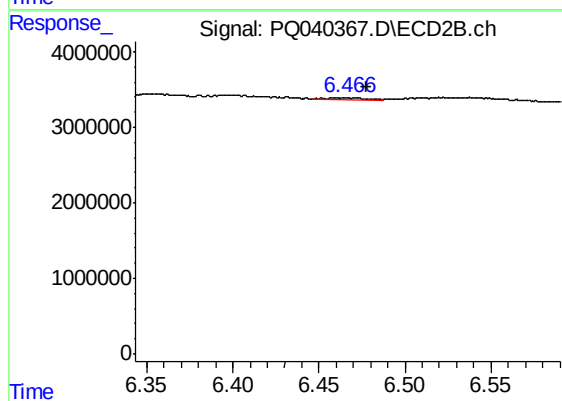
#5 AR-1016-3

R.T.: 6.399 min
Delta R.T.: -0.025 min
Response: 315788
Conc: 2.93 ng/ml



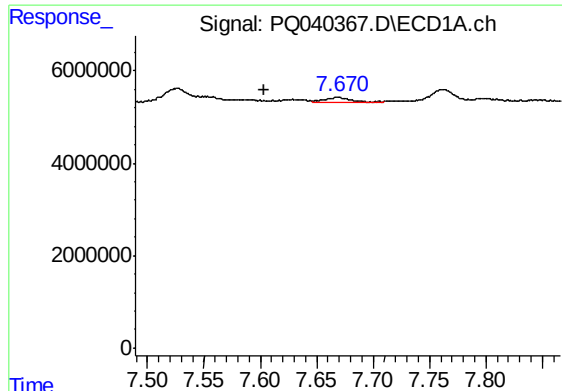
#6 AR-1016-4

R.T.: 7.210 min
Delta R.T.: -0.061 min
Response: 2617774
Conc: 18.94 ng/ml



#6 AR-1016-4

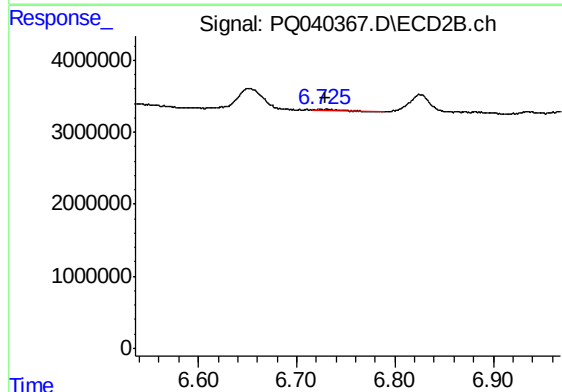
R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 255647
Conc: 3.00 ng/ml



#7 AR-1016-5

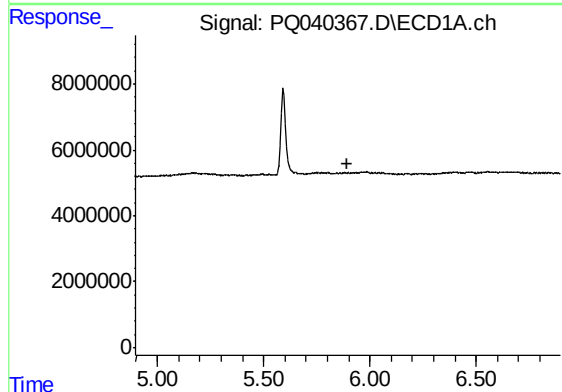
R.T.: 7.669 min
Delta R.T.: 0.065 min
Response: 1883814
Conc: 13.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT3



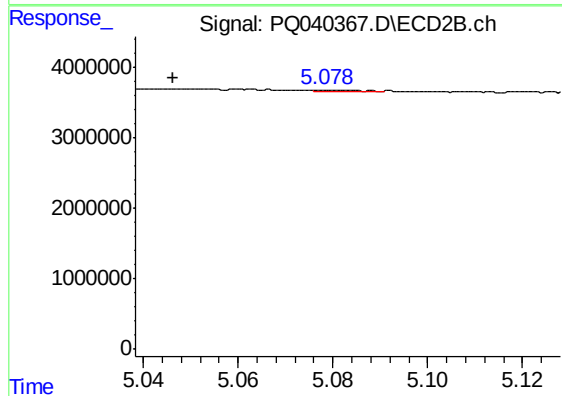
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 141889
Conc: 1.23 ng/ml



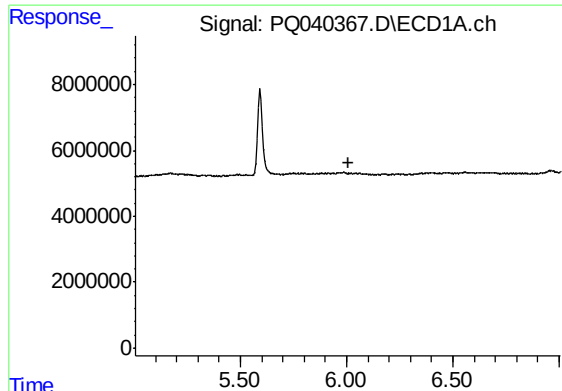
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

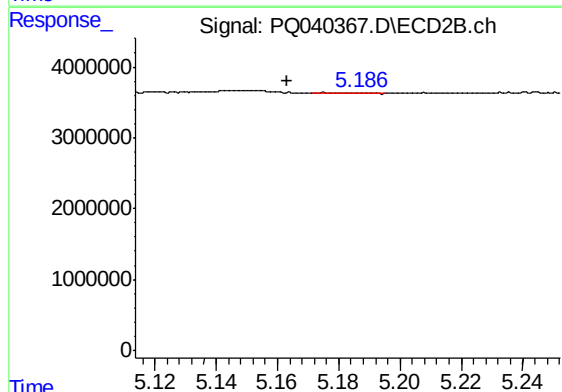
R.T.: 5.078 min
Delta R.T.: 0.032 min
Response: 79459
Conc: 3.24 ng/ml



#9 AR-1221-2

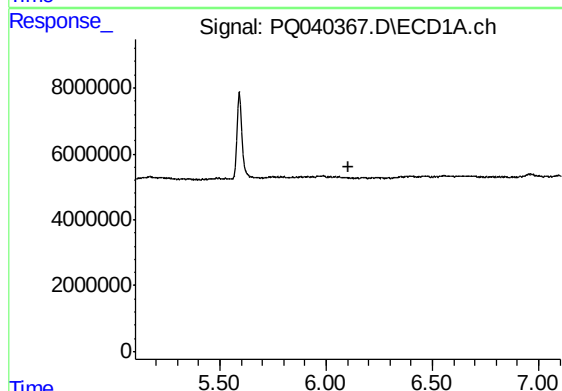
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMT3



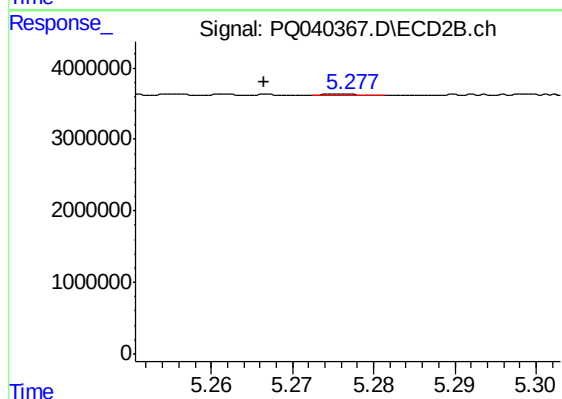
#9 AR-1221-2

R.T.: 5.176 min
Delta R.T.: 0.013 min
Response: 98825
Conc: 6.07 ng/ml



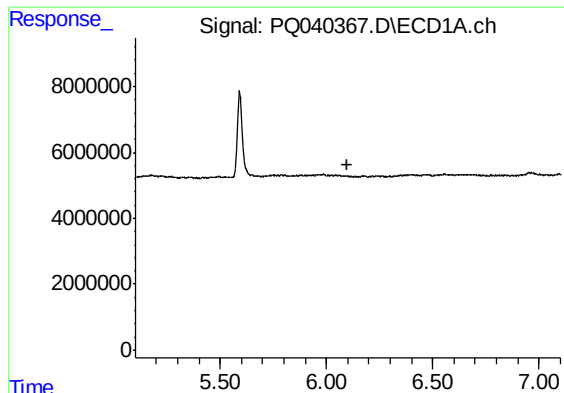
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

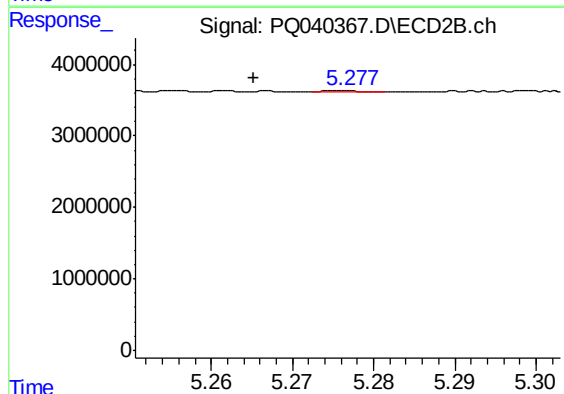
R.T.: 5.276 min
Delta R.T.: 0.010 min
Response: 30161
Conc: 0.50 ng/ml



#11 AR-1232-1

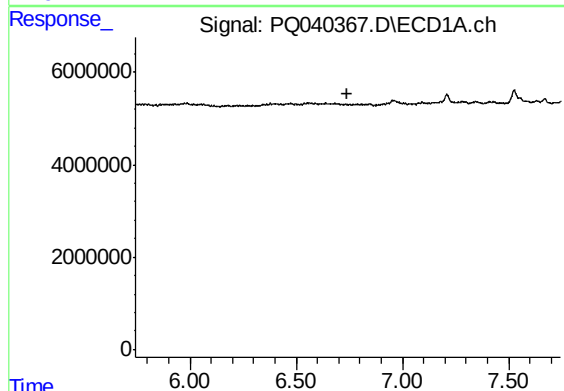
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMT3



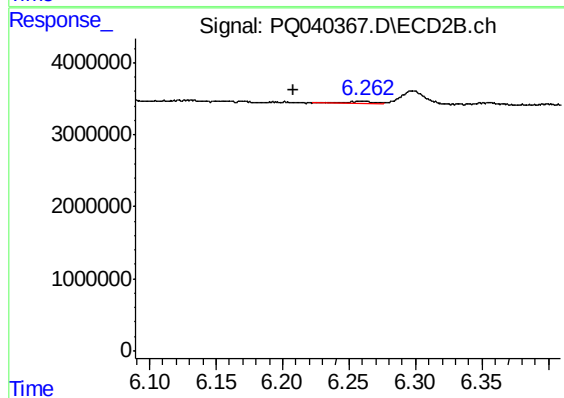
#11 AR-1232-1

R.T.: 5.276 min
Delta R.T.: 0.011 min
Response: 30161
Conc: 0.66 ng/ml



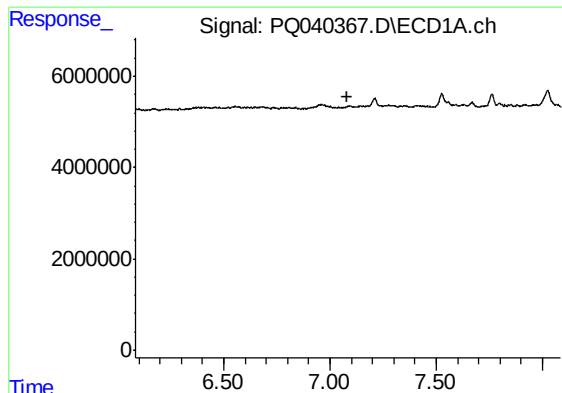
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

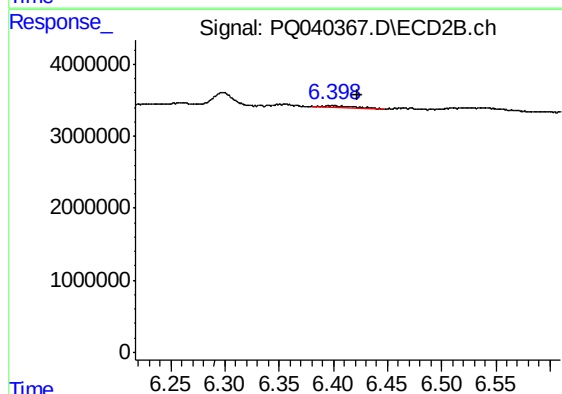
R.T.: 6.260 min
Delta R.T.: 0.052 min
Response: 452914
Conc: 7.55 ng/ml



#13 AR-1232-3

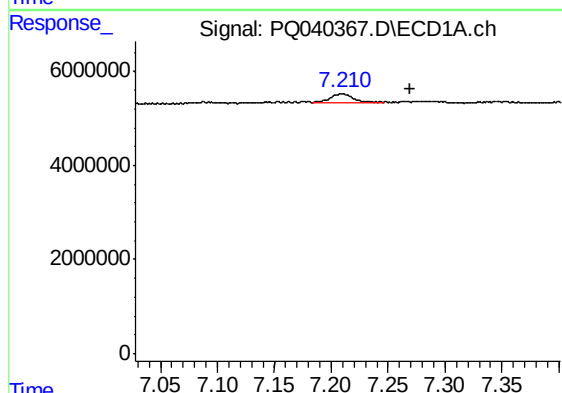
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMT3



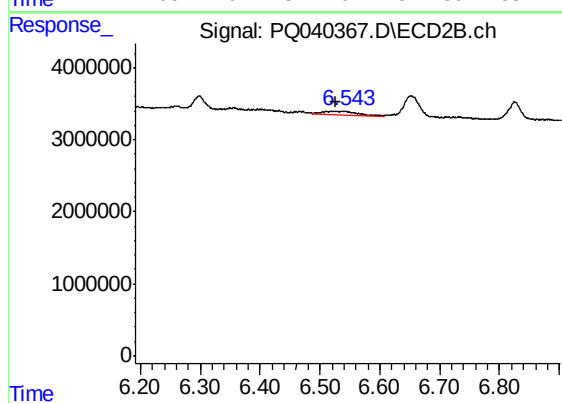
#13 AR-1232-3

R.T.: 6.399 min
Delta R.T.: -0.024 min
Response: 315788
Conc: 8.98 ng/ml



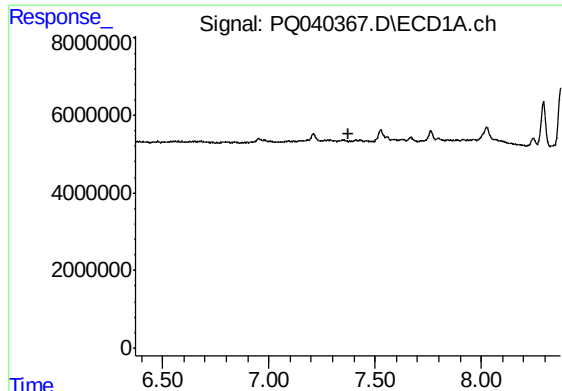
#14 AR-1232-4

R.T.: 7.210 min
Delta R.T.: -0.060 min
Response: 2617774
Conc: 62.63 ng/ml



#14 AR-1232-4

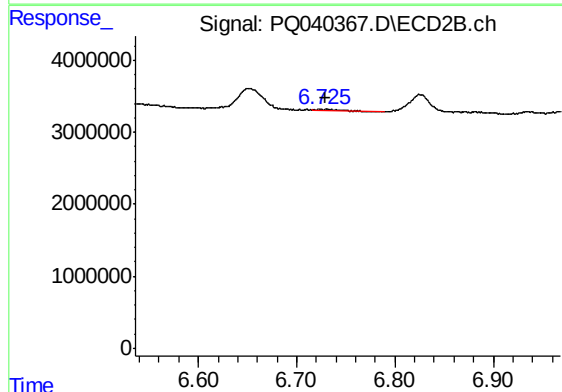
R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 1593881
Conc: 53.94 ng/ml



#15 AR-1232-5

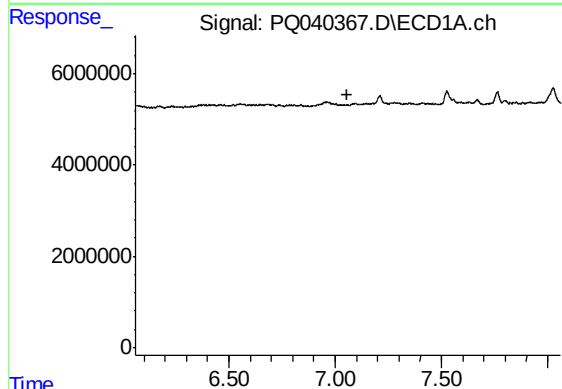
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMT3



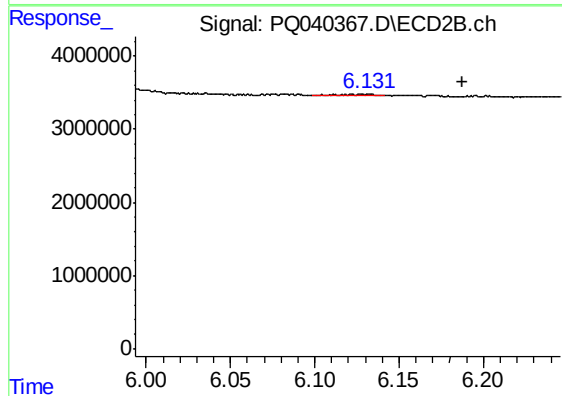
#15 AR-1232-5

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 141889
Conc: 4.71 ng/ml



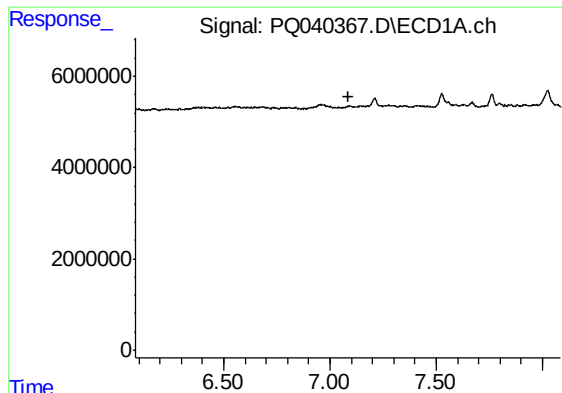
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

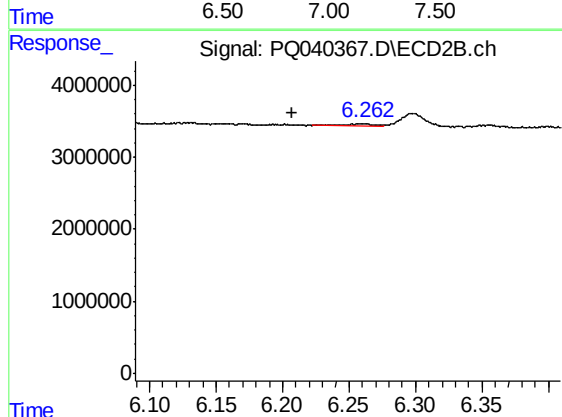
R.T.: 6.130 min
Delta R.T.: -0.057 min
Response: 47395
Conc: 0.64 ng/ml



#17 AR-1242-2

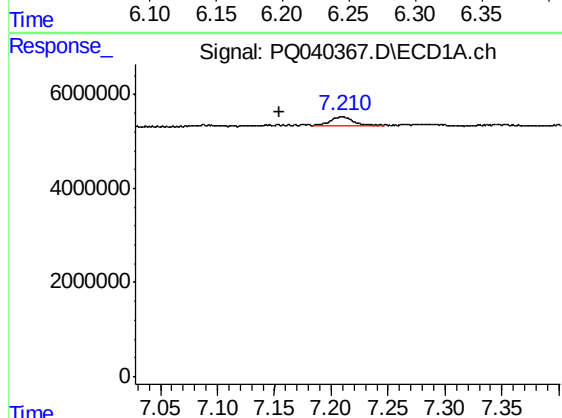
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMT3



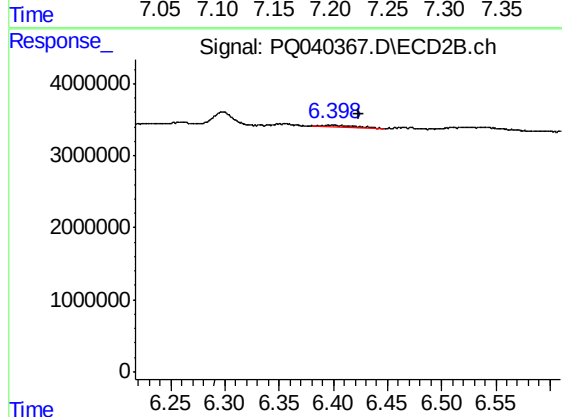
#17 AR-1242-2

R.T.: 6.260 min
Delta R.T.: 0.053 min
Response: 452914
Conc: 4.25 ng/ml



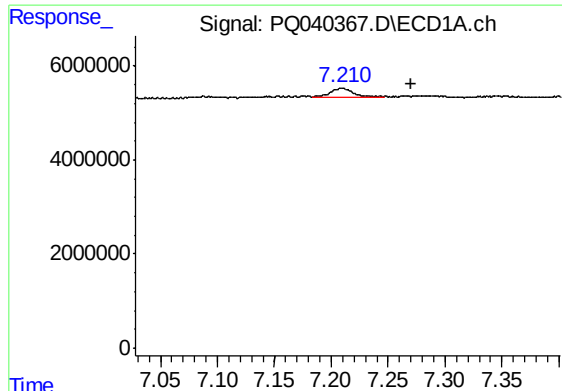
#18 AR-1242-3

R.T.: 7.210 min
Delta R.T.: 0.055 min
Response: 2617774
Conc: 28.12 ng/ml



#18 AR-1242-3

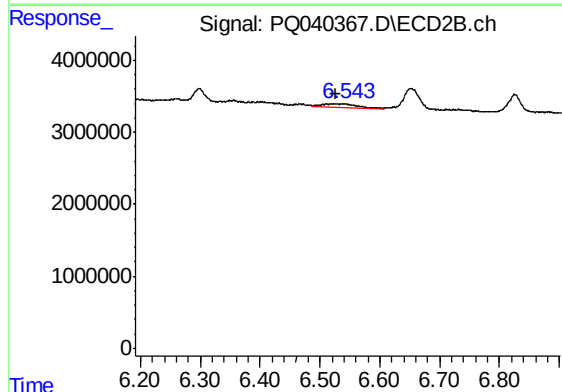
R.T.: 6.399 min
Delta R.T.: -0.025 min
Response: 315788
Conc: 5.23 ng/ml



#19 AR-1242-4

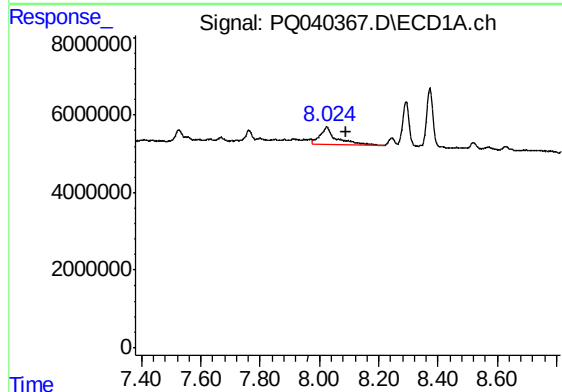
R.T.: 7.210 min
Delta R.T.: -0.060 min
Response: 2617774
Conc: 34.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT3



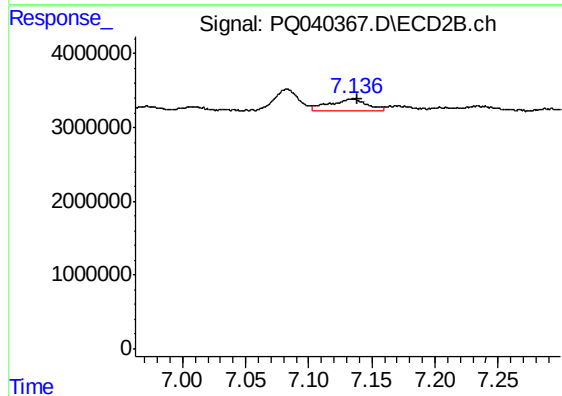
#19 AR-1242-4

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 1593881
Conc: 26.74 ng/ml



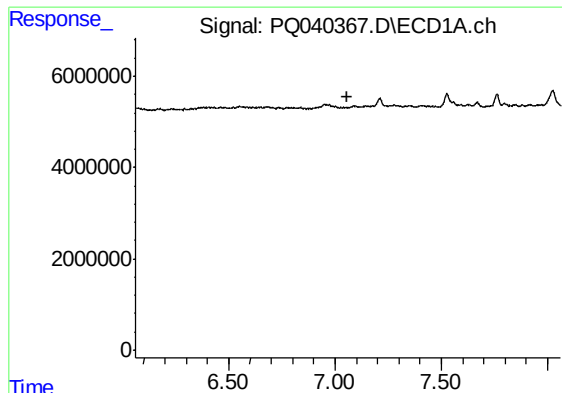
#20 AR-1242-5

R.T.: 8.025 min
Delta R.T.: -0.066 min
Response: 17496056
Conc: 201.81 ng/ml



#20 AR-1242-5

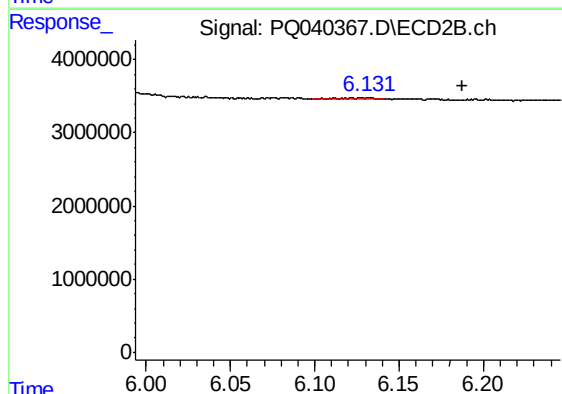
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 3424699
Conc: 42.50 ng/ml



#21 AR-1248-1

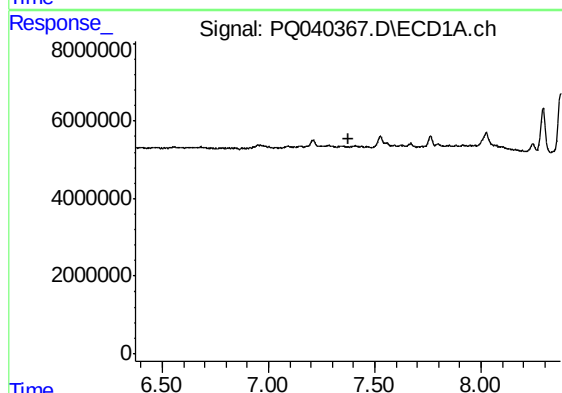
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMT3



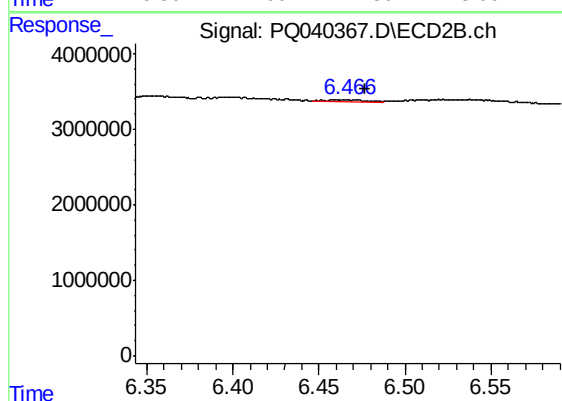
#21 AR-1248-1

R.T.: 6.130 min
Delta R.T.: -0.058 min
Response: 47395
Conc: 0.82 ng/ml



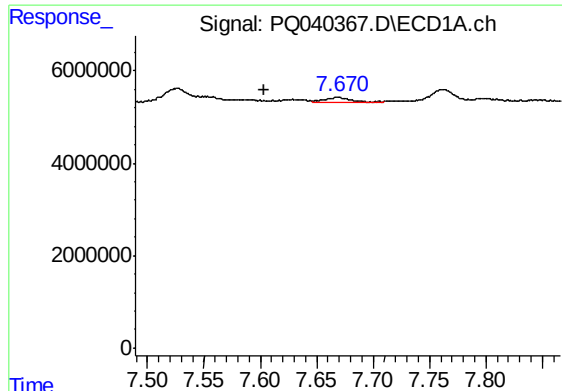
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

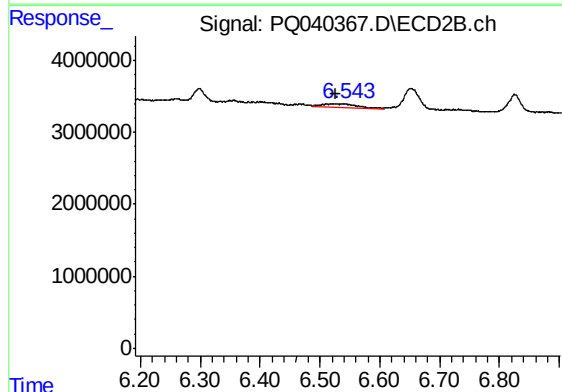
R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 255647
Conc: 2.91 ng/ml



#23 AR-1248-3

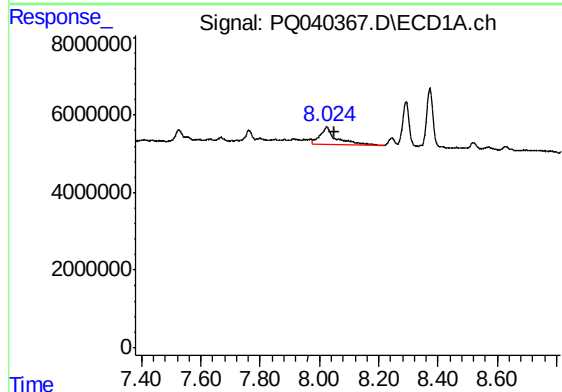
R.T.: 7.669 min
Delta R.T.: 0.066 min
Response: 1883814
Conc: 13.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT3



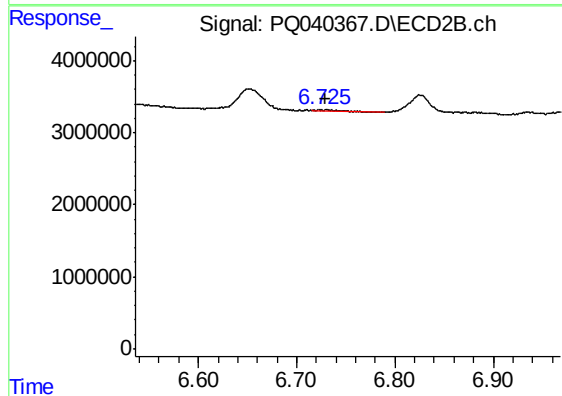
#23 AR-1248-3

R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 1593881
Conc: 17.62 ng/ml



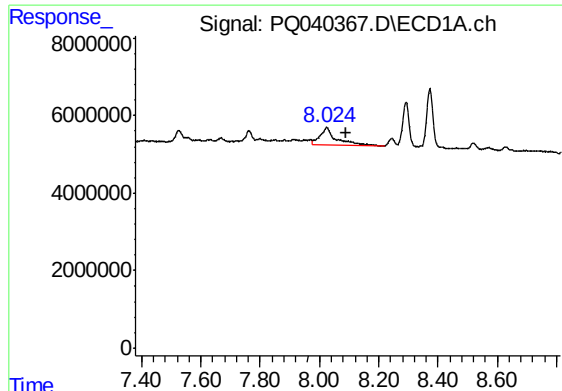
#24 AR-1248-4

R.T.: 8.025 min
Delta R.T.: -0.026 min
Response: 17496056
Conc: 115.89 ng/ml



#24 AR-1248-4

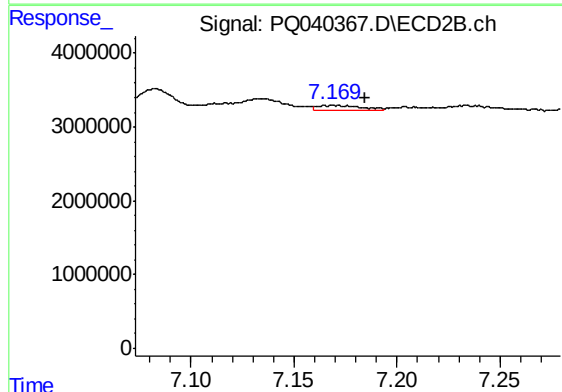
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 141889
Conc: 1.28 ng/ml



#25 AR-1248-5

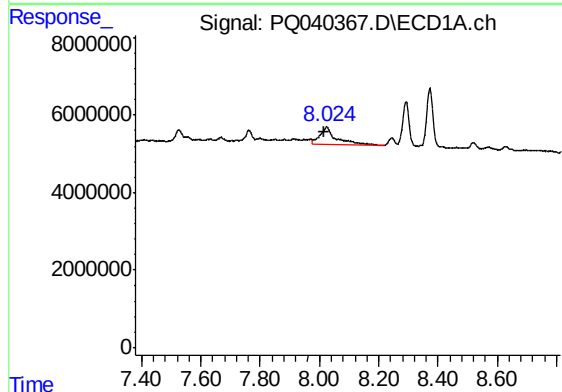
R.T.: 8.025 min
Delta R.T.: -0.066 min
Response: 17496056
Conc: 116.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT3



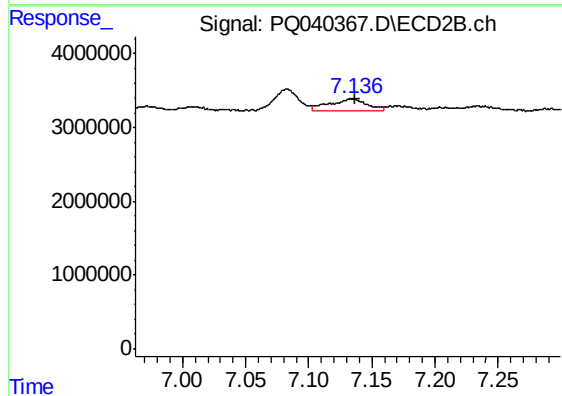
#25 AR-1248-5

R.T.: 7.169 min
Delta R.T.: -0.015 min
Response: 1099324
Conc: 9.68 ng/ml



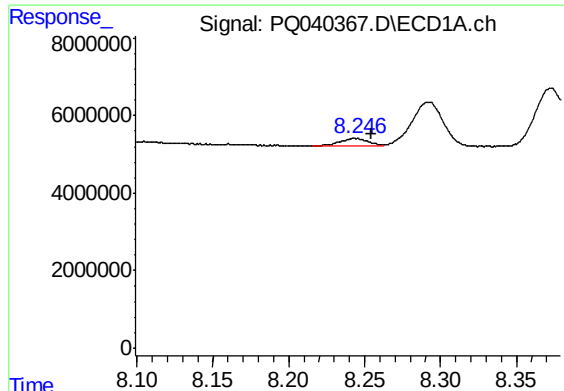
#26 AR-1254-1

R.T.: 8.025 min
Delta R.T.: 0.007 min
Response: 17496056
Conc: 100.32 ng/ml



#26 AR-1254-1

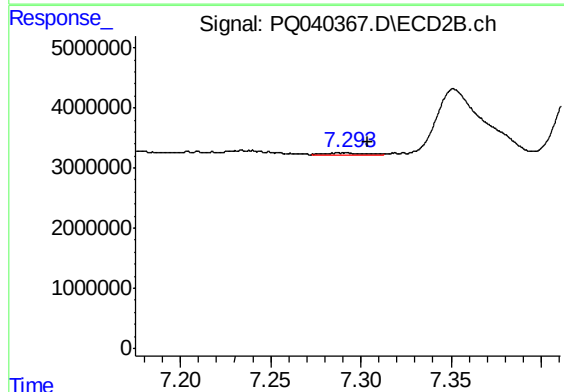
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 3424699
Conc: 17.88 ng/ml



#27 AR-1254-2

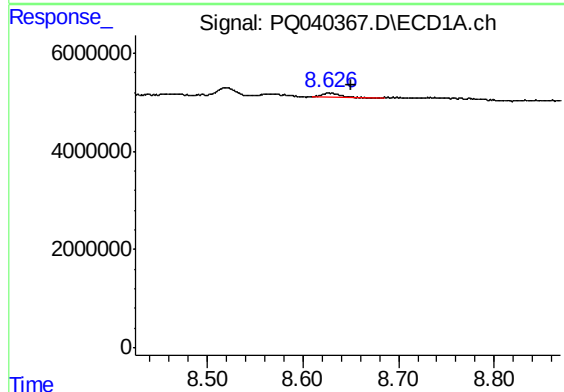
R.T.: 8.244 min
Delta R.T.: -0.010 min
Response: 2780096
Conc: 10.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT3



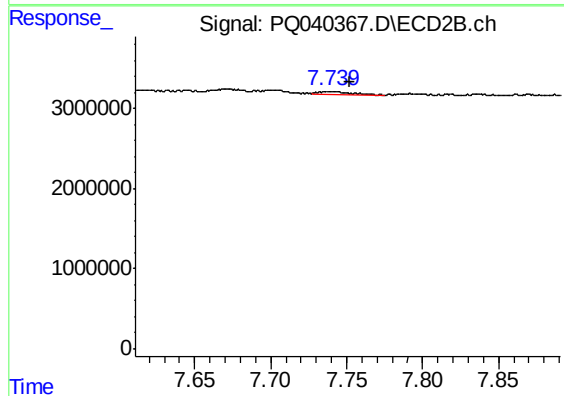
#27 AR-1254-2

R.T.: 7.290 min
Delta R.T.: -0.014 min
Response: 466589
Conc: 2.69 ng/ml



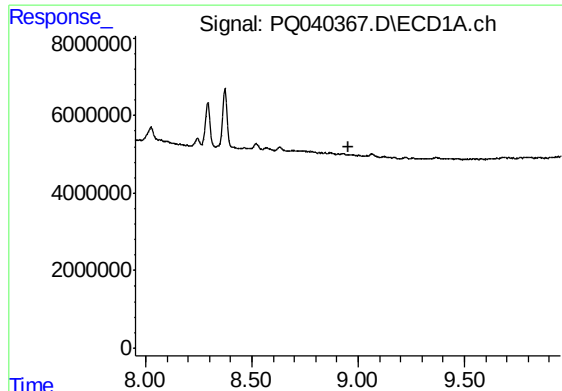
#28 AR-1254-3

R.T.: 8.626 min
Delta R.T.: -0.024 min
Response: 1017141
Conc: 3.43 ng/ml



#28 AR-1254-3

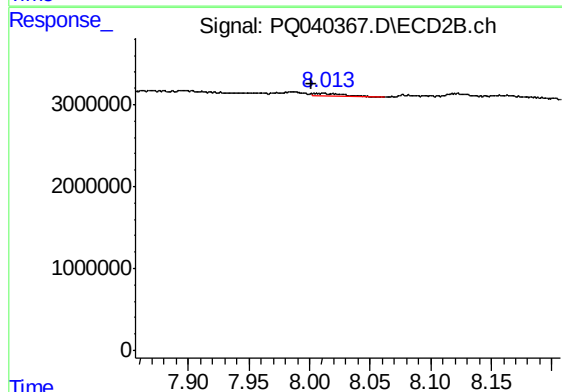
R.T.: 7.740 min
Delta R.T.: -0.012 min
Response: 466159
Conc: 1.61 ng/ml



#29 AR-1254-4

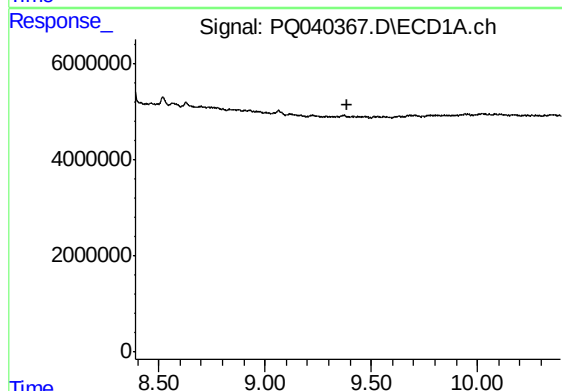
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMT3



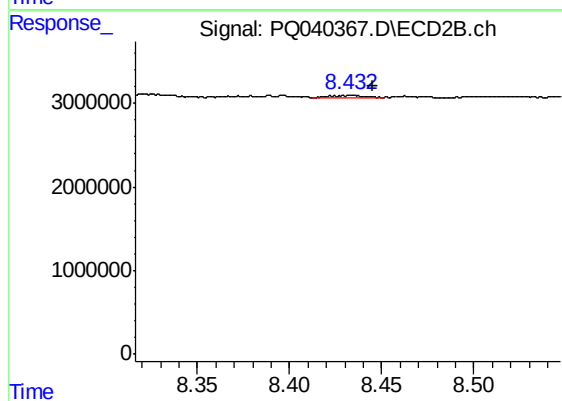
#29 AR-1254-4

R.T.: 8.010 min
Delta R.T.: 0.008 min
Response: 690346
Conc: 3.87 ng/ml



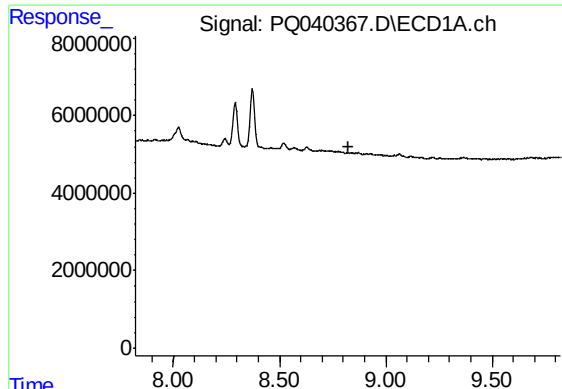
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

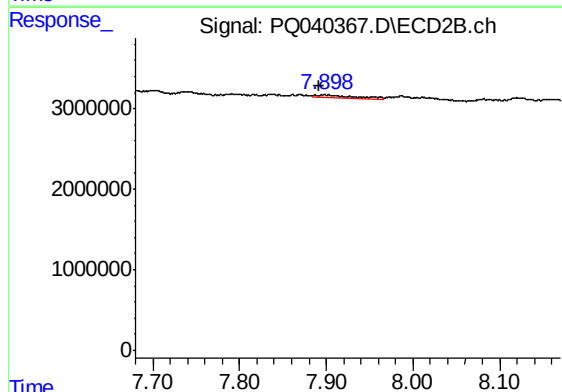
R.T.: 8.432 min
Delta R.T.: -0.013 min
Response: 484864
Conc: 1.88 ng/ml



#31 AR-1260-1

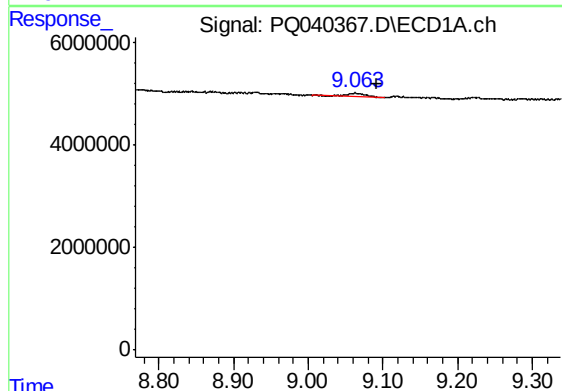
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMT3



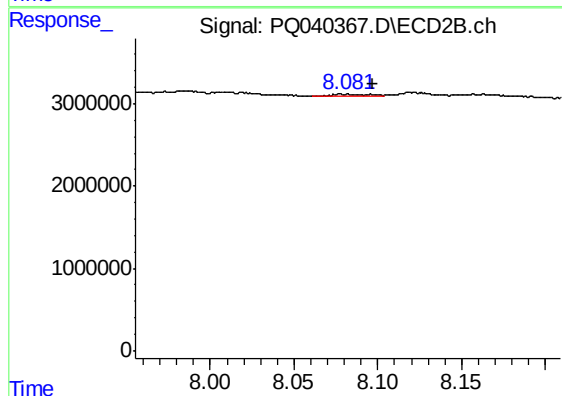
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: 0.005 min
Response: 1245870
Conc: 4.54 ng/ml



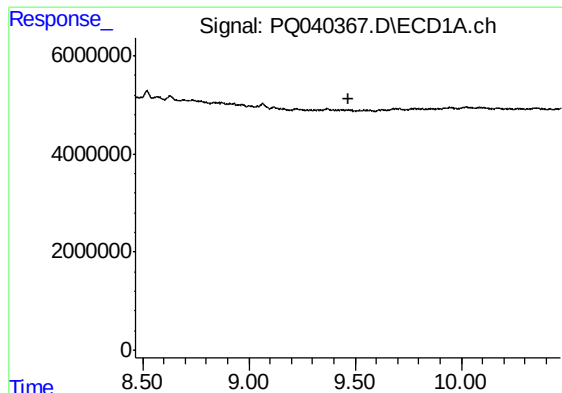
#32 AR-1260-2

R.T.: 9.062 min
Delta R.T.: -0.030 min
Response: 1073719
Conc: 2.66 ng/ml



#32 AR-1260-2

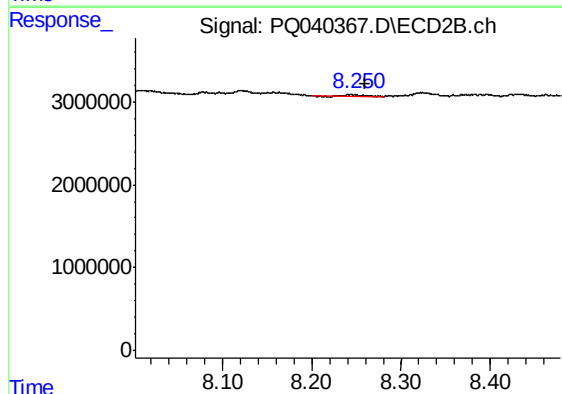
R.T.: 8.079 min
Delta R.T.: -0.018 min
Response: 479816
Conc: 1.39 ng/ml



#33 AR-1260-3

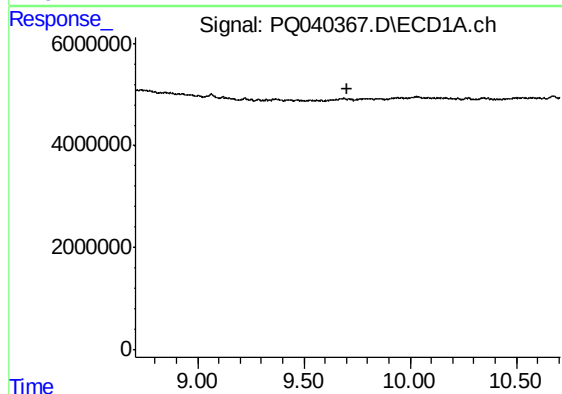
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMT3



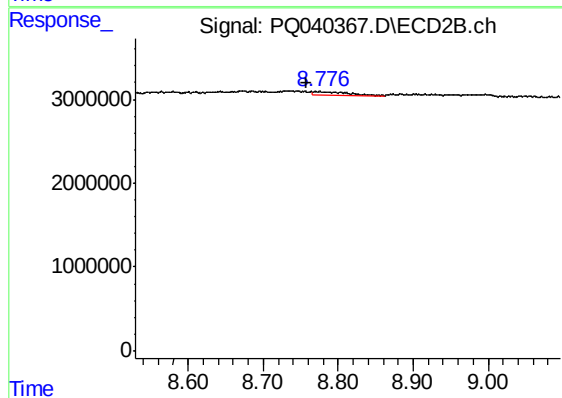
#33 AR-1260-3

R.T.: 8.245 min
Delta R.T.: -0.015 min
Response: 270858
Conc: 0.84 ng/ml



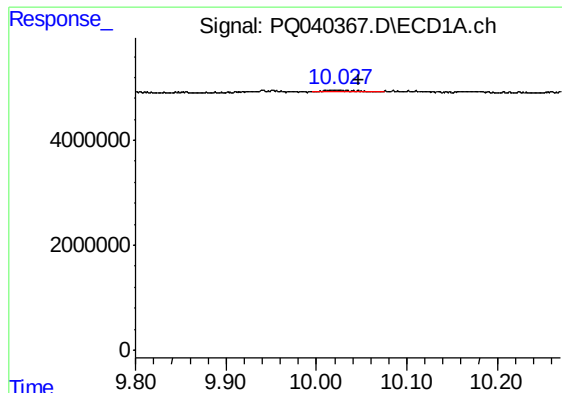
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

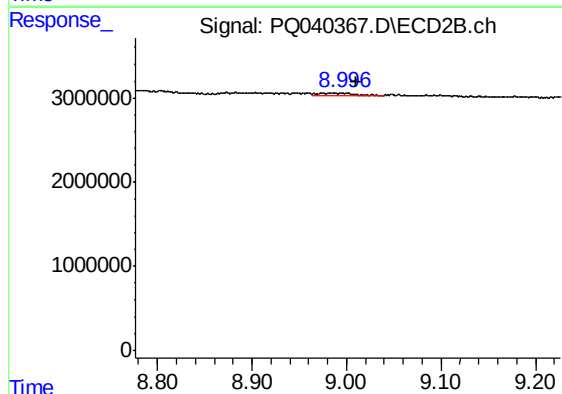
R.T.: 8.775 min
Delta R.T.: 0.018 min
Response: 1025295
Conc: 3.77 ng/ml



#35 AR-1260-5

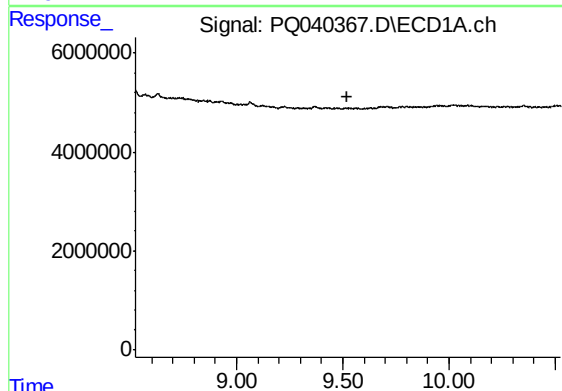
R.T.: 10.027 min
Delta R.T.: -0.020 min
Response: 813613
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT3



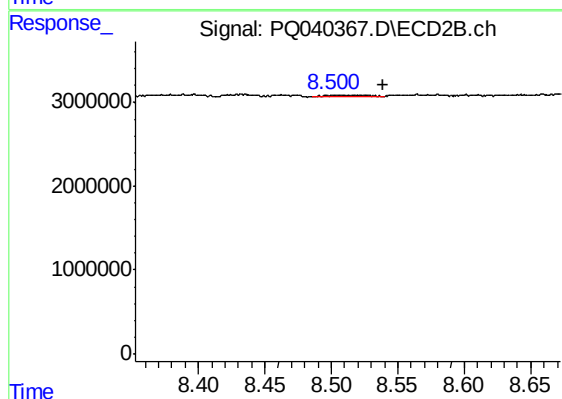
#35 AR-1260-5

R.T.: 8.996 min
Delta R.T.: -0.015 min
Response: 790716
Conc: 1.18 ng/ml



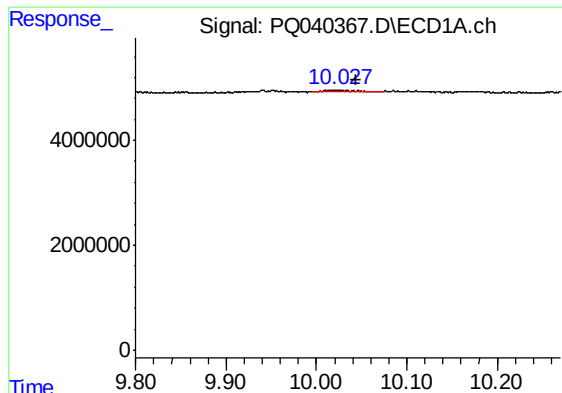
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

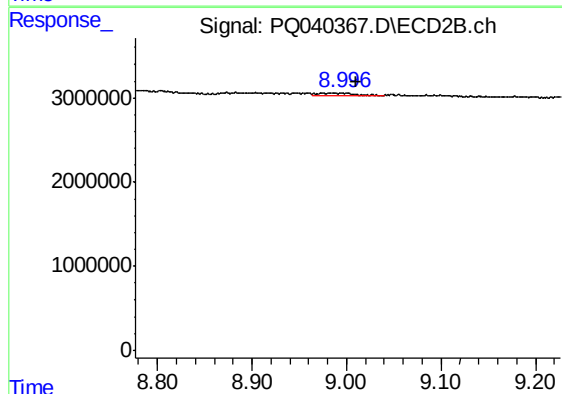
R.T.: 8.521 min
Delta R.T.: -0.018 min
Response: 403985
Conc: 3.56 ng/ml



#37 AR-1262-2

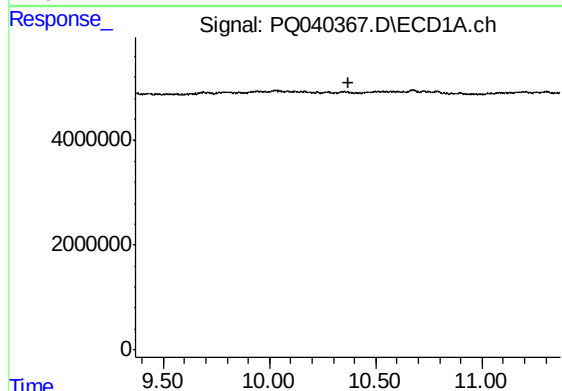
R.T.: 10.027 min
Delta R.T.: -0.018 min
Response: 813613
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT3



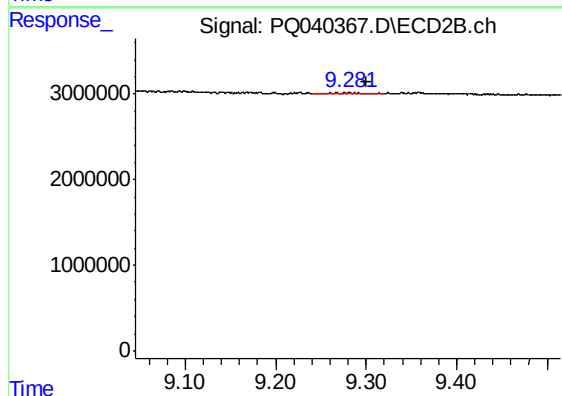
#37 AR-1262-2

R.T.: 8.996 min
Delta R.T.: -0.014 min
Response: 790716
Conc: 1.59 ng/ml



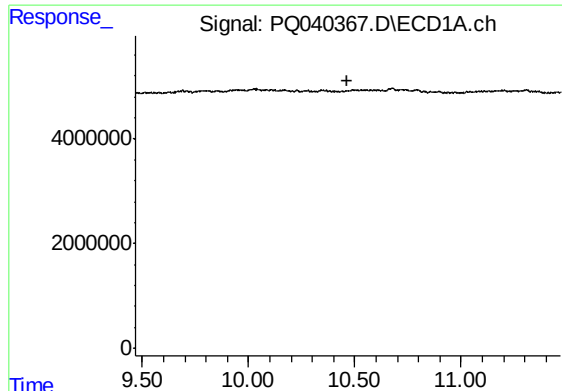
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

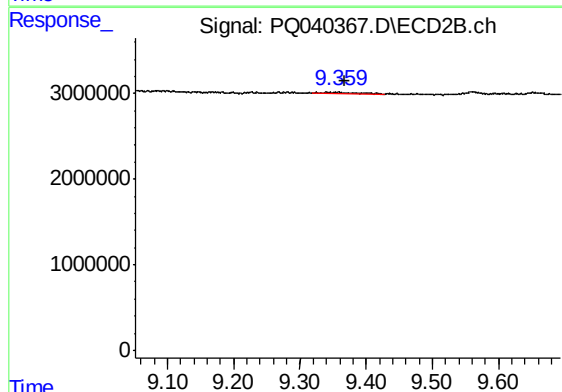
R.T.: 9.281 min
Delta R.T.: -0.019 min
Response: 289923
Conc: 1.38 ng/ml



#39 AR-1262-4

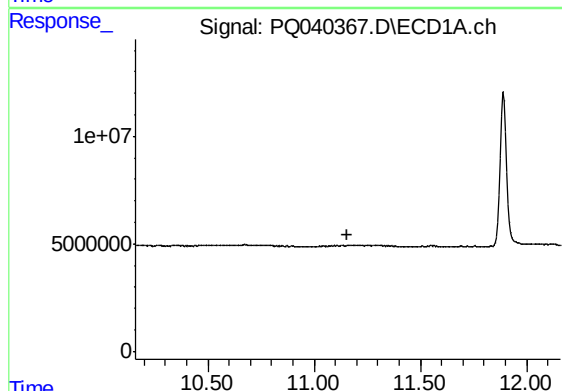
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMT3



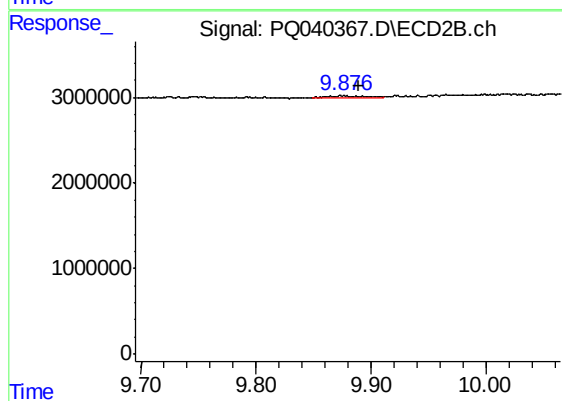
#39 AR-1262-4

R.T.: 9.324 min
Delta R.T.: -0.044 min
Response: 809425
Conc: 2.14 ng/ml



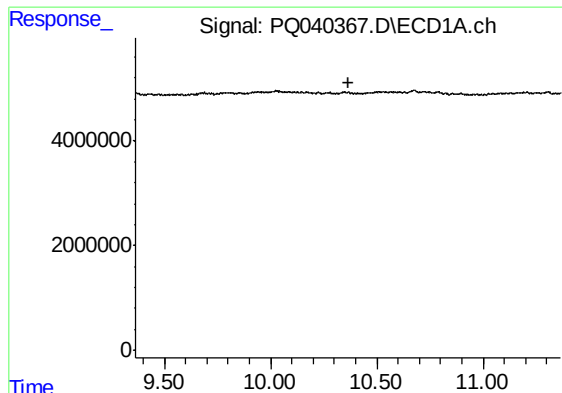
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

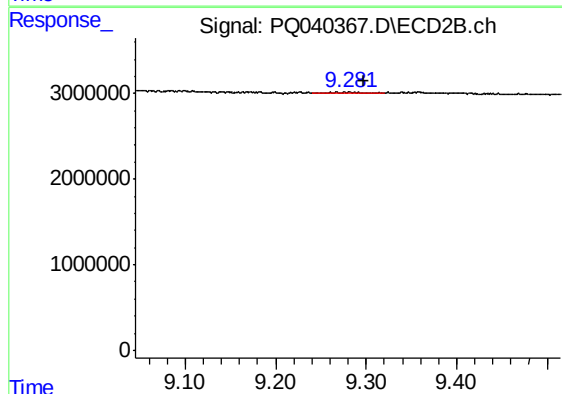
R.T.: 9.876 min
Delta R.T.: -0.014 min
Response: 702099
Conc: 4.33 ng/ml



#41 AR-1268-1

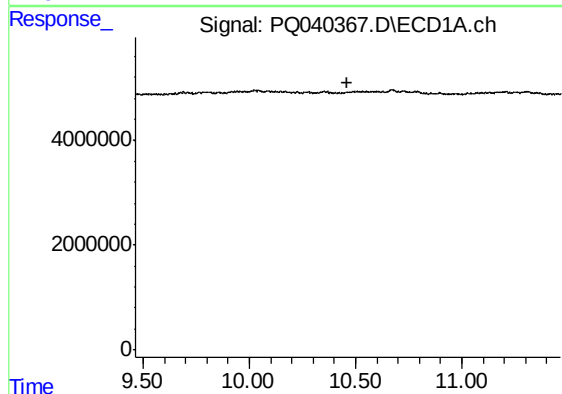
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMT3



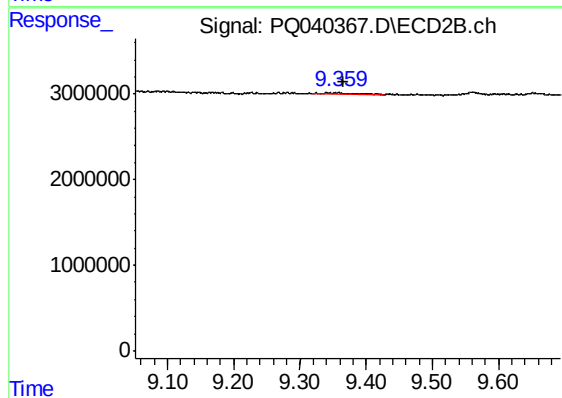
#41 AR-1268-1

R.T.: 9.281 min
Delta R.T.: -0.016 min
Response: 289923
Conc: 0.64 ng/ml



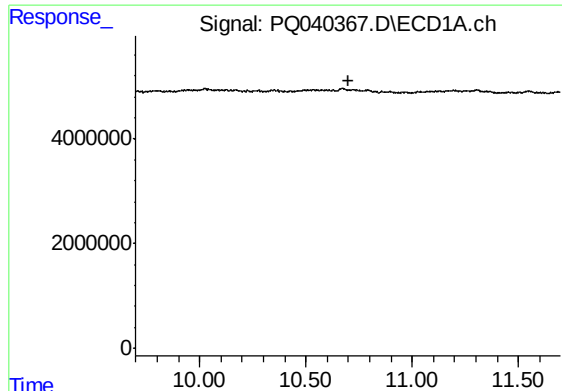
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

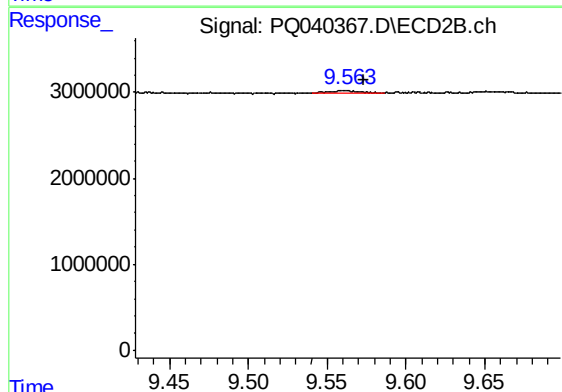
R.T.: 9.324 min
Delta R.T.: -0.041 min
Response: 809425
Conc: 1.85 ng/ml



#43 AR-1268-3

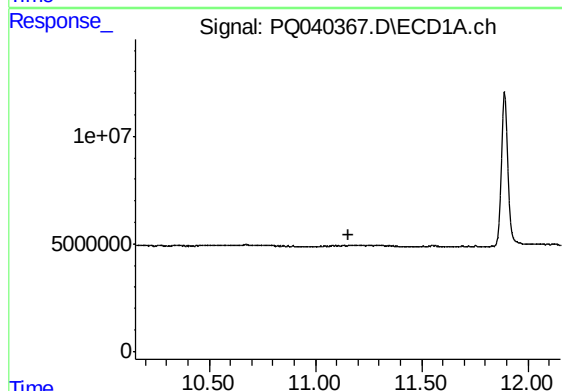
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMT3



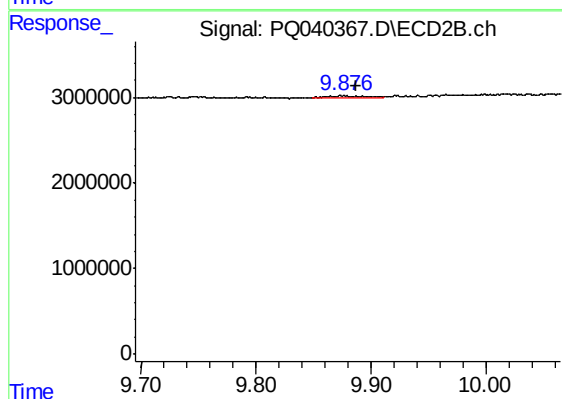
#43 AR-1268-3

R.T.: 9.561 min
Delta R.T.: -0.012 min
Response: 294223
Conc: 0.78 ng/ml



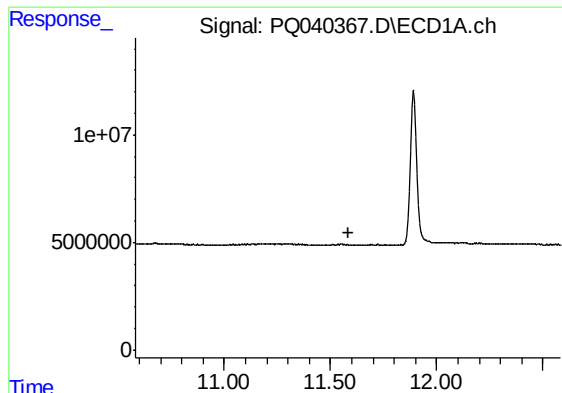
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

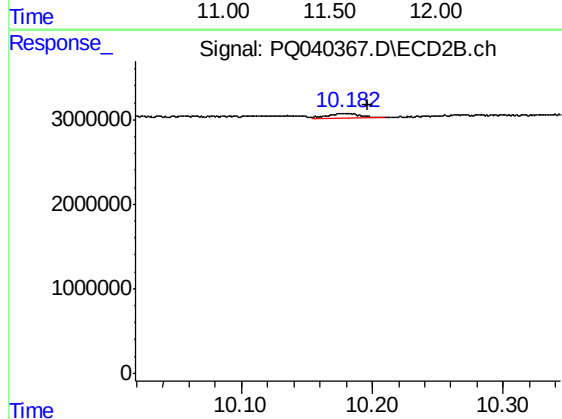
R.T.: 9.876 min
Delta R.T.: -0.011 min
Response: 702099
Conc: 5.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMT3



#45 AR-1268-5

R.T.: 10.180 min
Delta R.T.: -0.016 min
Response: 931534
Conc: 0.79 ng/ml