

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 19:23
 Operator : SM\SJ
 Sample : J5653-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:52:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.601	3.876	121322	35278	0.059	0.023 #
2)	SA Decachlor...	10.467	8.936	76717	23227	0.041	0.014 #
Target Compounds							
3)	L1 AR-1016-1	5.757	4.943	1251833	168616	17.978	2.945 #
4)	L1 AR-1016-2	5.757	4.975	1251833	574020	12.153	7.204 #
5)	L1 AR-1016-3	0.000	5.156	0	191597	N.D.	4.619 #
6)	L1 AR-1016-4	0.000	5.195	0	29858	N.D.	0.871 #
7)	L1 AR-1016-5	6.277	5.413	514015	87894	9.975	1.924 #
8)	L2 AR-1221-1	4.795	4.076	81216	85962	3.420	4.651 #
9)	L2 AR-1221-2	4.870	4.168	372987	84352	22.656	6.377 #
10)	L2 AR-1221-3	4.900	4.243	29525	91168	0.515	1.994 #
11)	L3 AR-1232-1	4.900	4.243	29525	91168	0.665	2.635 #
12)	L3 AR-1232-2	5.486	4.975	875248	574020	37.057	15.266 #
13)	L3 AR-1232-3	5.757	5.156	1251833	191597	26.184	9.782 #
14)	L3 AR-1232-4	0.000	5.233	0	96272	N.D.	5.609 #
15)	L3 AR-1232-5	6.091	5.413	143438	87894	8.043	4.507 #
16)	L4 AR-1242-1	5.757	4.960	1251833	367773	20.977	7.558 #
17)	L4 AR-1242-2	5.757	4.975	1251833	574020	14.414	8.504 #
18)	L4 AR-1242-3	0.000	5.156	0	191597	N.D.	5.230 #
19)	L4 AR-1242-4	0.000	5.233	0	96272	N.D.	2.614 #
20)	L4 AR-1242-5	6.663	5.760	1279869	210640	25.962	4.385 #
21)	L5 AR-1248-1	5.757	4.960	1251833	367773	25.237	8.975 #
22)	L5 AR-1248-2	6.091	5.188	143438	35409	1.950	0.645 #
23)	L5 AR-1248-3	6.277	5.233	514015	96272	6.290	1.719 #
24)	L5 AR-1248-4	6.638	5.413	1051154	87894	11.222	1.274 #
25)	L5 AR-1248-5	6.663	5.803	1279869	183608	14.412	2.656 #
26)	L6 AR-1254-1	6.611	5.760	1298623	210640	13.104	1.870 #
27)	L6 AR-1254-2	6.800	5.909	2975484	631471	19.040	6.395 #
28)	L6 AR-1254-3	7.193	6.316	217494	615335	1.282	3.703 #
29)	L6 AR-1254-4	7.462	6.533	396010	877371	3.207	8.246 #
30)	L6 AR-1254-5	0.000	6.962	0	953757	N.D.	6.493 #
31)	L7 AR-1260-1	7.351	6.453	1538436	277626	14.384	2.956 #
32)	L7 AR-1260-2	7.613	6.634	371727	186299	2.944	1.599 #
33)	L7 AR-1260-3	8.042	6.787	435557	108761	5.592	1.009 #
34)	L7 AR-1260-4	8.219	7.269	190198	568223	1.879	7.392 #
35)	L7 AR-1260-5	8.522	7.508	1085559	2520714	5.749	13.121 #
36)	L8 AR-1262-1	8.042	6.986	435557	324578	3.231	2.526
37)	L8 AR-1262-2	8.522	7.508	1085559	2520714	4.390	10.523 #
38)	L8 AR-1262-3	8.849	7.783	186168	889461	1.126	9.549 #
39)	L8 AR-1262-4	8.972	7.857	289901	1039160	4.254	5.969 #
40)	L8 AR-1262-5	9.641	8.369	859456	17629	9.823	0.218 #
41)	L9 AR-1268-1	8.849	7.783	186168	889461	0.508	2.602 #

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Acq On : 29 Oct 2018 19:23
Operator : SM\SJ
Sample : J5653-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:52:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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
42)	L9 AR-1268-2	8.972	7.857	289901	1039160	0.870	3.363 #
43)	L9 AR-1268-3	9.220	8.050	301751	1010148	1.071	3.948 #
44)	L9 AR-1268-4	9.641	8.369	859456	17629	7.114	0.160 #
45)	L9 AR-1268-5	10.103	8.656	124591	178104	0.135	0.213 #

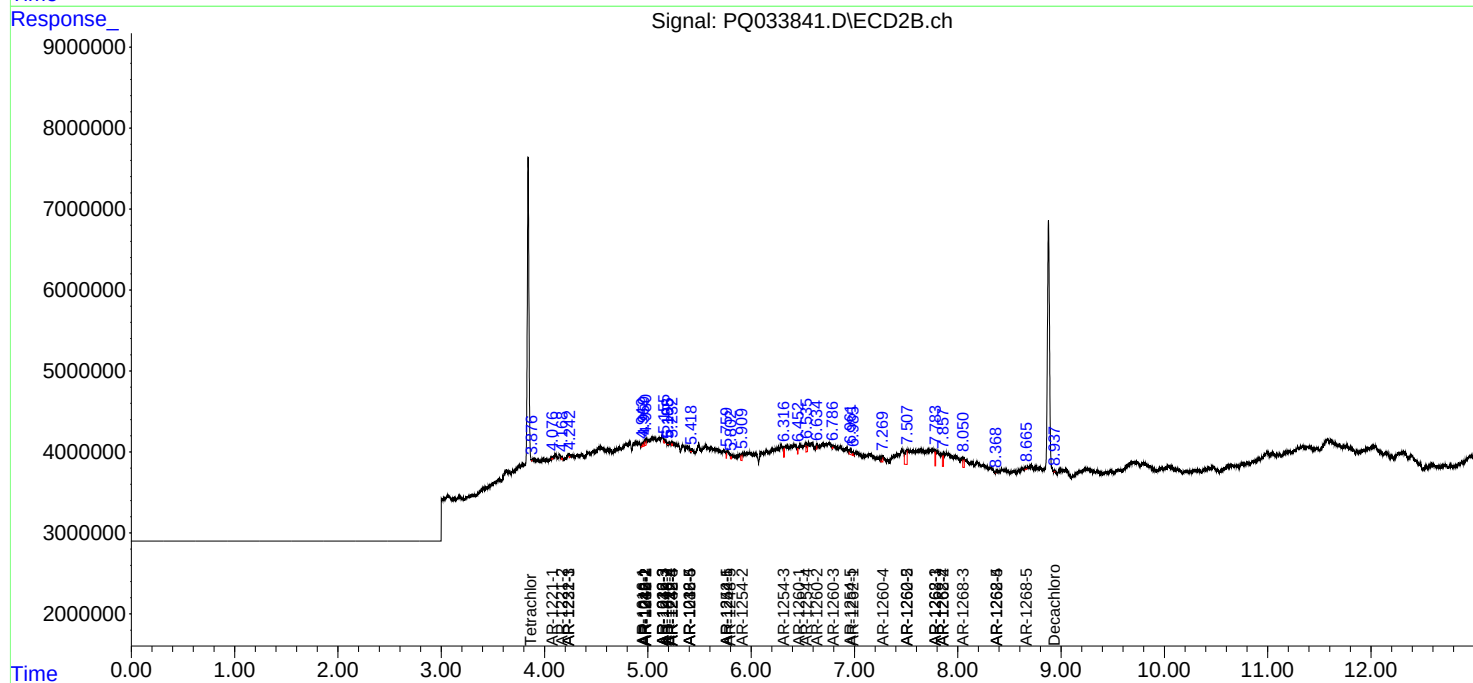
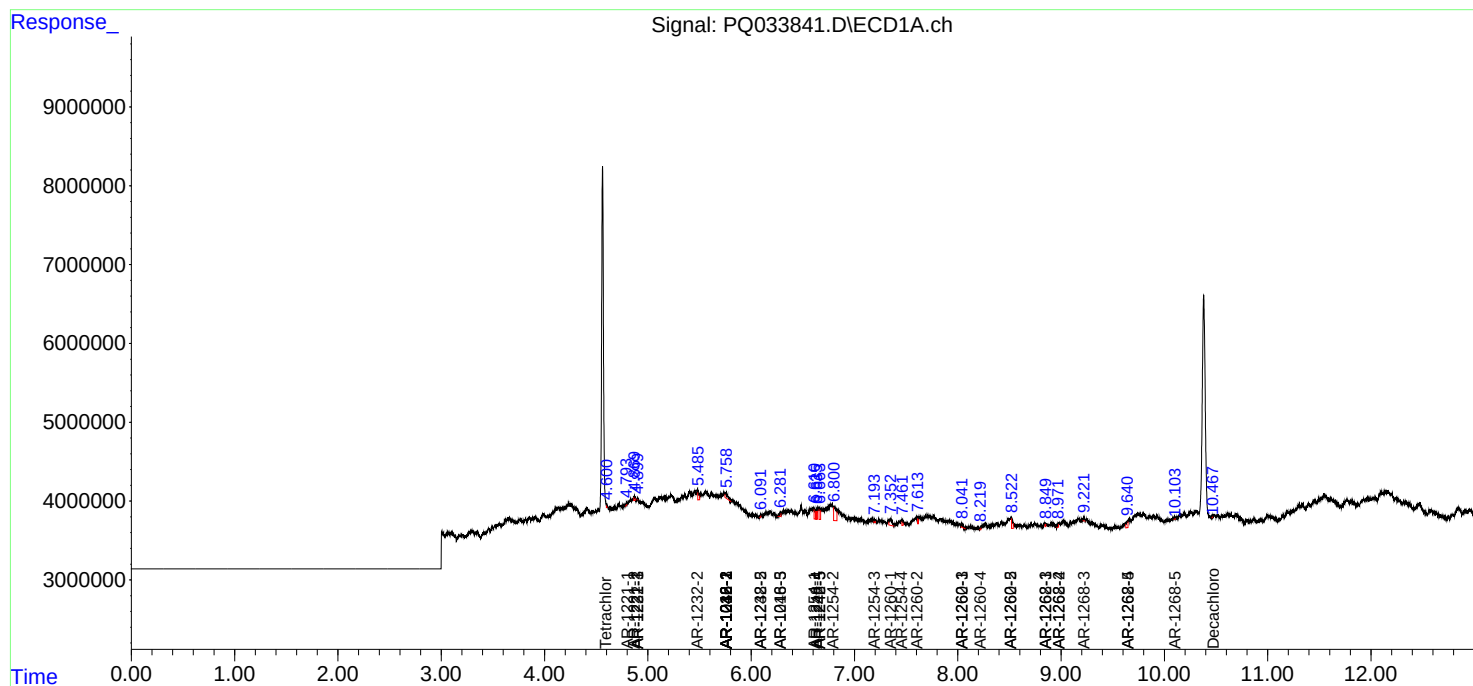
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

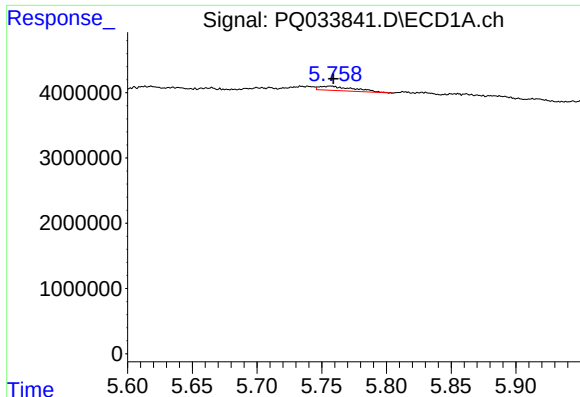
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 19:23
Operator : SM\SJ
Sample : J5653-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:52:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

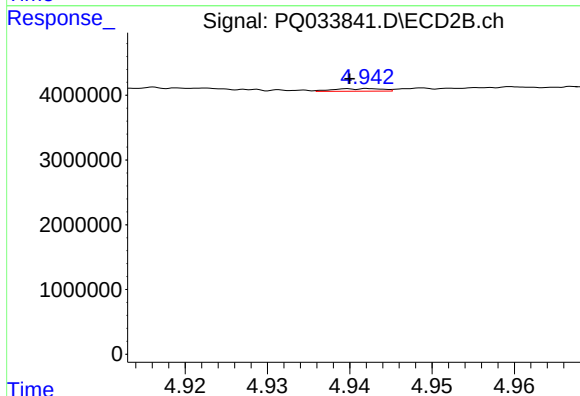




#3 AR-1016-1

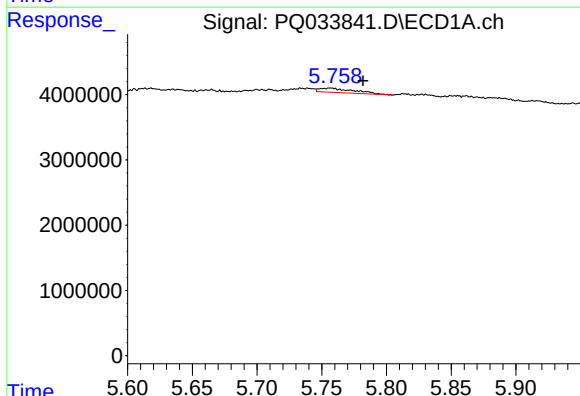
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 1251833
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



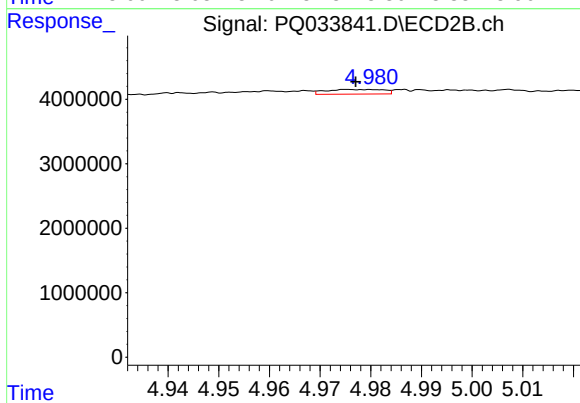
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 168616
Conc: 2.95 ng/ml



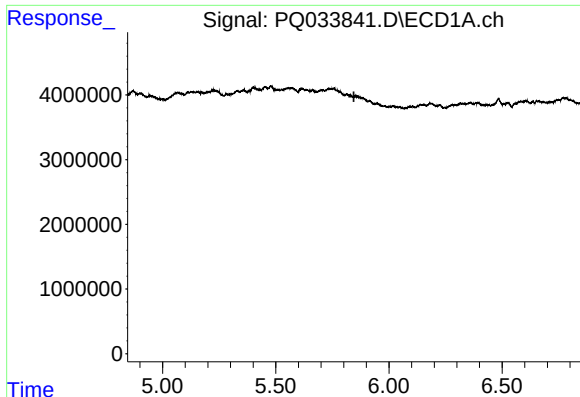
#4 AR-1016-2

R.T.: 5.757 min
Delta R.T.: -0.025 min
Response: 1251833
Conc: 12.15 ng/ml



#4 AR-1016-2

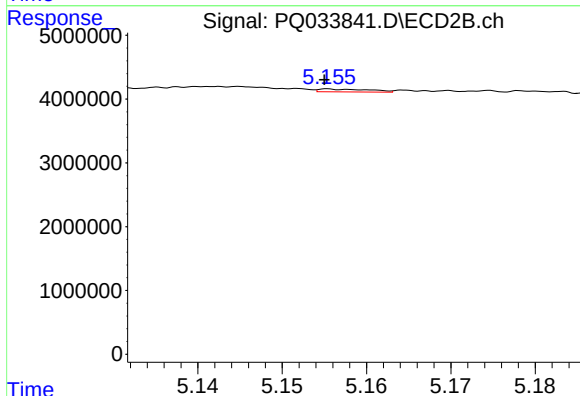
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 574020
Conc: 7.20 ng/ml



#5 AR-1016-3

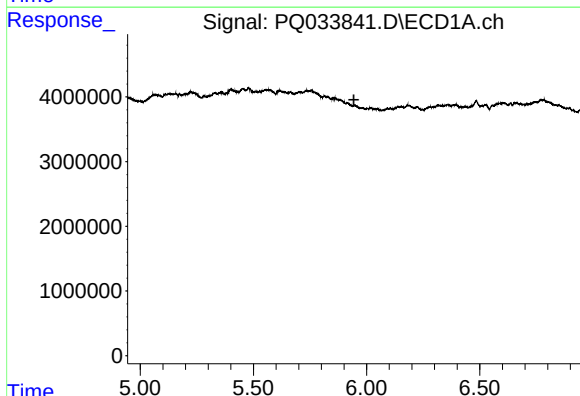
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



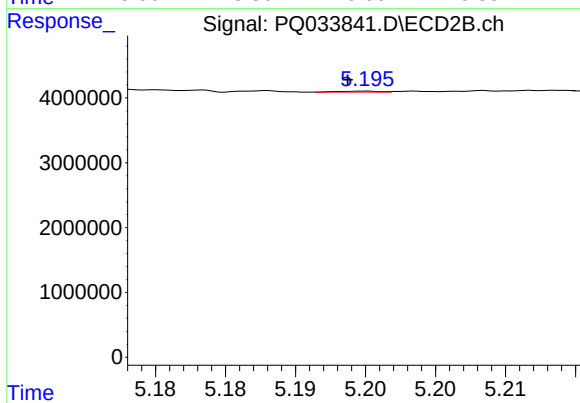
#5 AR-1016-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 191597
Conc: 4.62 ng/ml



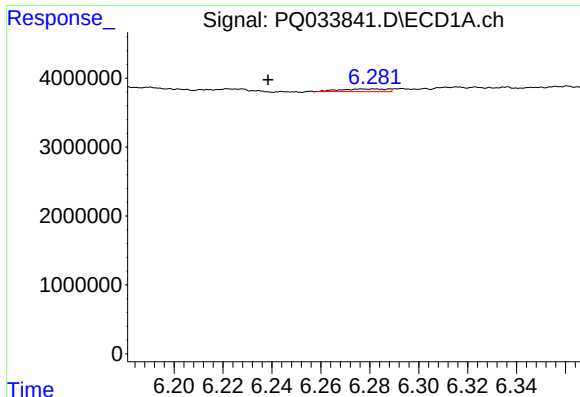
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

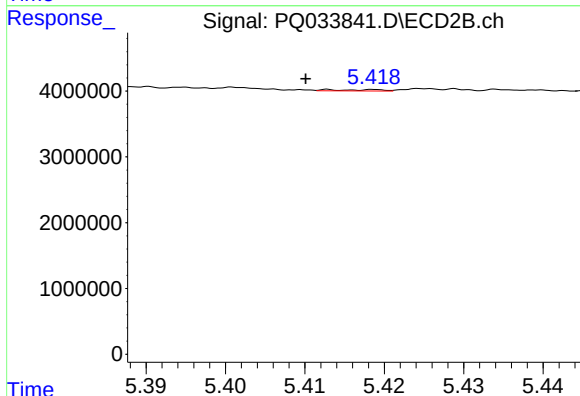
R.T.: 5.195 min
Delta R.T.: 0.001 min
Response: 29858
Conc: 0.87 ng/ml



#7 AR-1016-5

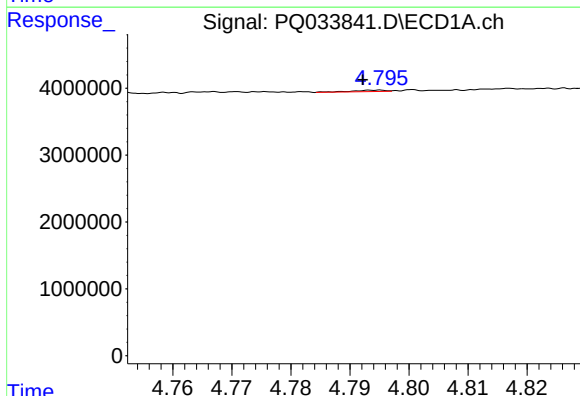
R.T.: 6.277 min
Delta R.T.: 0.039 min
Response: 514015
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



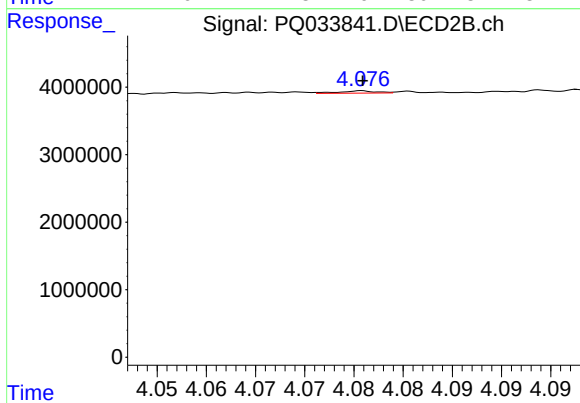
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 87894
Conc: 1.92 ng/ml



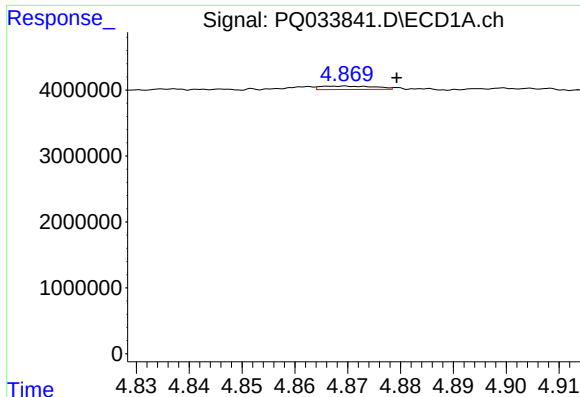
#8 AR-1221-1

R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 81216
Conc: 3.42 ng/ml



#8 AR-1221-1

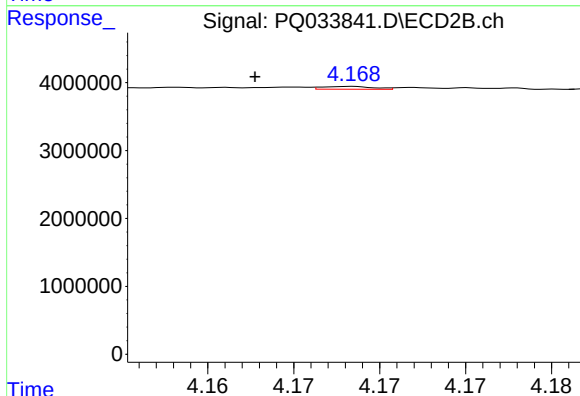
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 85962
Conc: 4.65 ng/ml



#9 AR-1221-2

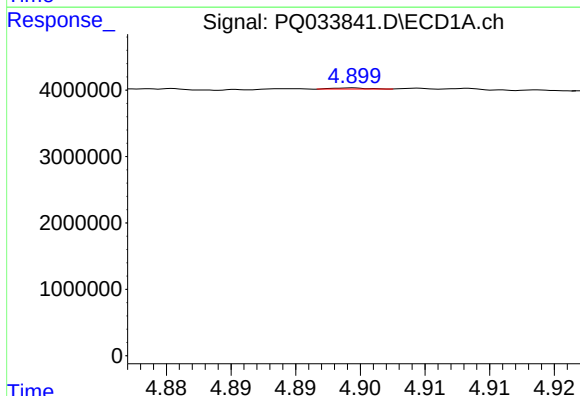
R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 372987
Conc: 22.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



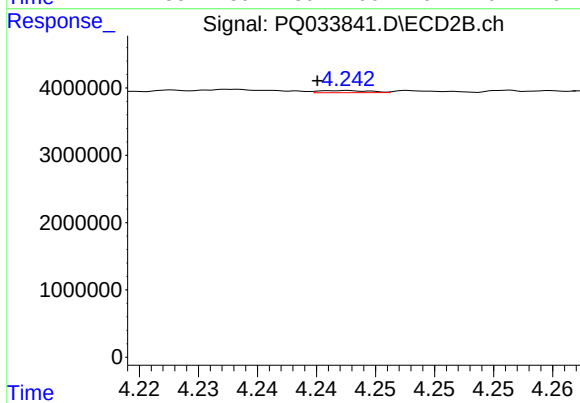
#9 AR-1221-2

R.T.: 4.168 min
Delta R.T.: 0.006 min
Response: 84352
Conc: 6.38 ng/ml



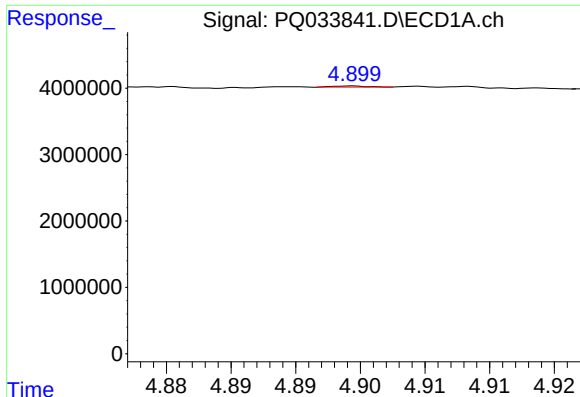
#10 AR-1221-3

R.T.: 4.900 min
Delta R.T.: -0.057 min
Response: 29525
Conc: 0.51 ng/ml



#10 AR-1221-3

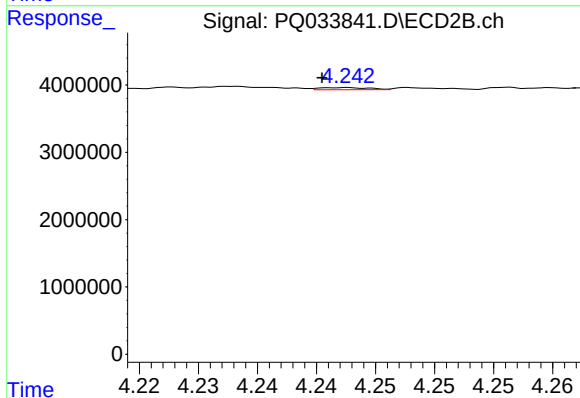
R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 91168
Conc: 1.99 ng/ml



#11 AR-1232-1

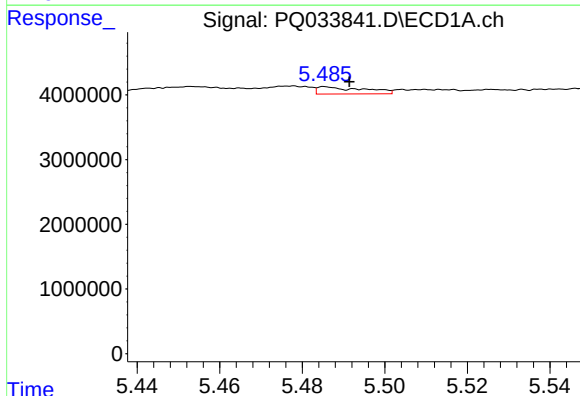
R.T.: 4.900 min
Delta R.T.: -0.058 min
Response: 29525
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



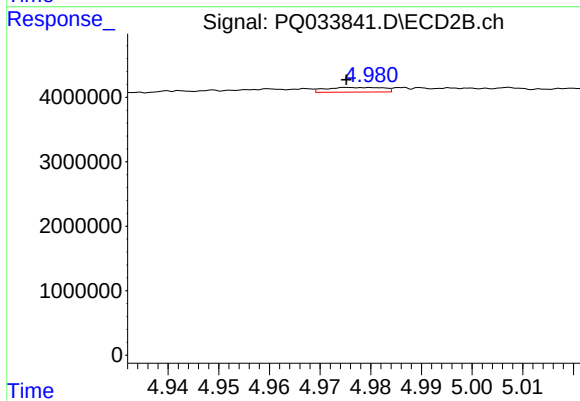
#11 AR-1232-1

R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 91168
Conc: 2.63 ng/ml



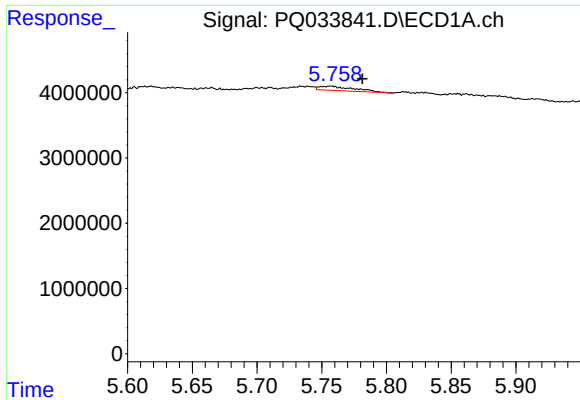
#12 AR-1232-2

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 875248
Conc: 37.06 ng/ml



#12 AR-1232-2

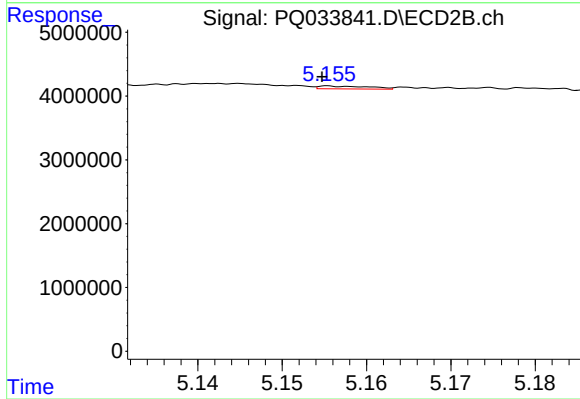
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 574020
Conc: 15.27 ng/ml



#13 AR-1232-3

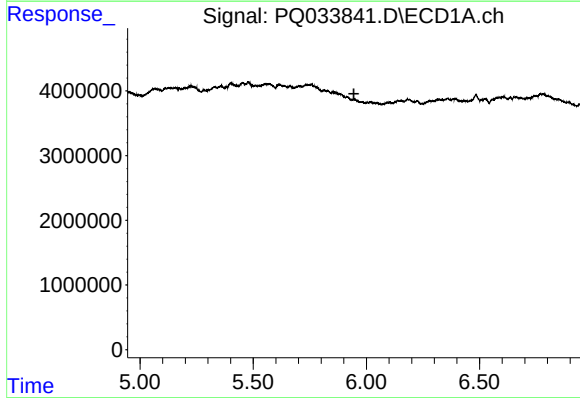
R.T.: 5.757 min
Delta R.T.: -0.025 min
Response: 1251833
Conc: 26.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



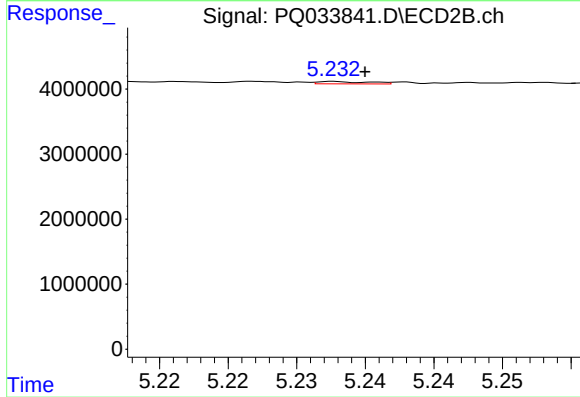
#13 AR-1232-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 191597
Conc: 9.78 ng/ml



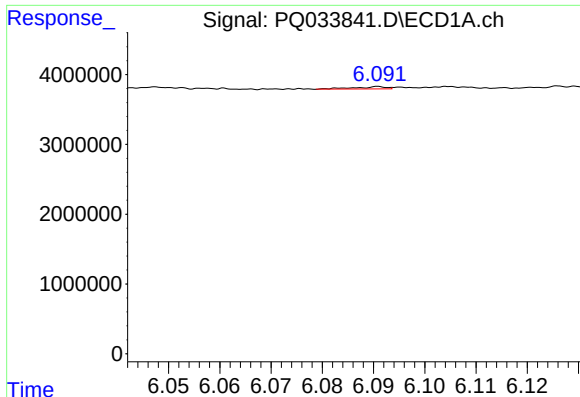
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

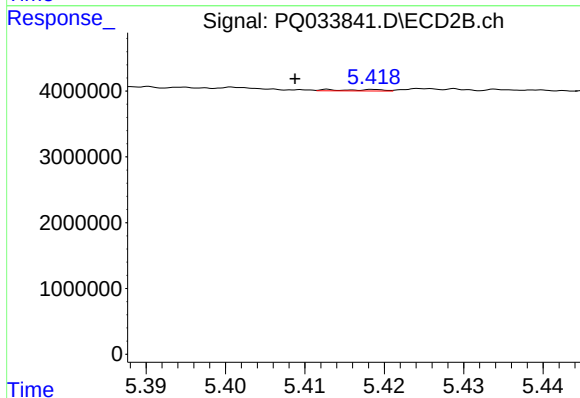
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 96272
Conc: 5.61 ng/ml



#15 AR-1232-5

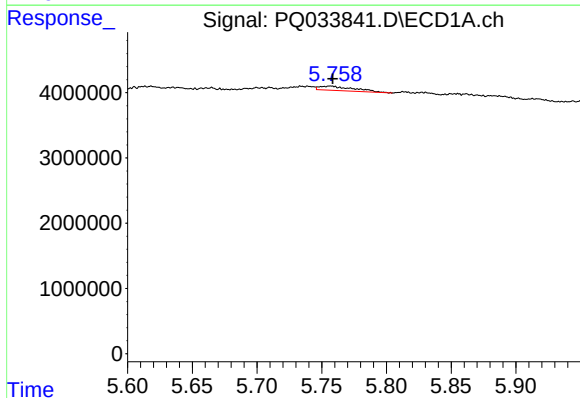
R.T.: 6.091 min
Delta R.T.: 0.059 min
Response: 143438
Conc: 8.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



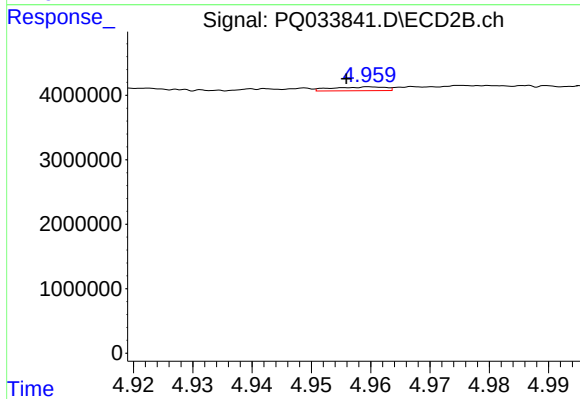
#15 AR-1232-5

R.T.: 5.413 min
Delta R.T.: 0.004 min
Response: 87894
Conc: 4.51 ng/ml



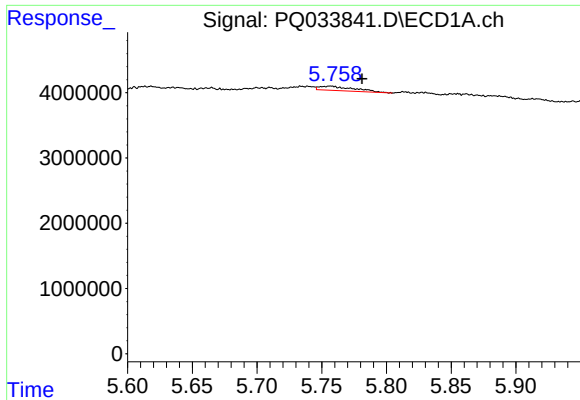
#16 AR-1242-1

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 1251833
Conc: 20.98 ng/ml



#16 AR-1242-1

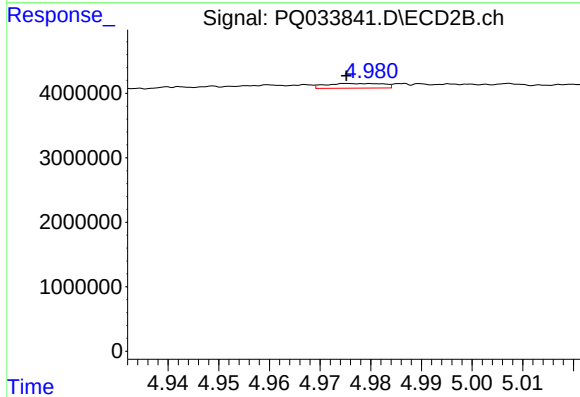
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 367773
Conc: 7.56 ng/ml



#17 AR-1242-2

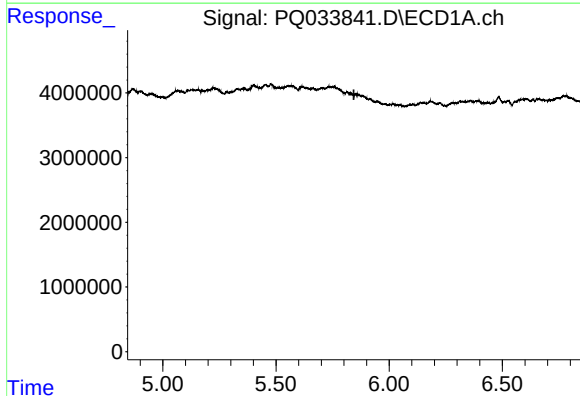
R.T.: 5.757 min
Delta R.T.: -0.024 min
Response: 1251833
Conc: 14.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



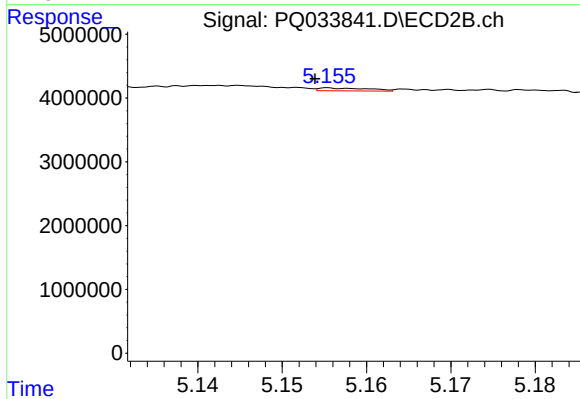
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 574020
Conc: 8.50 ng/ml



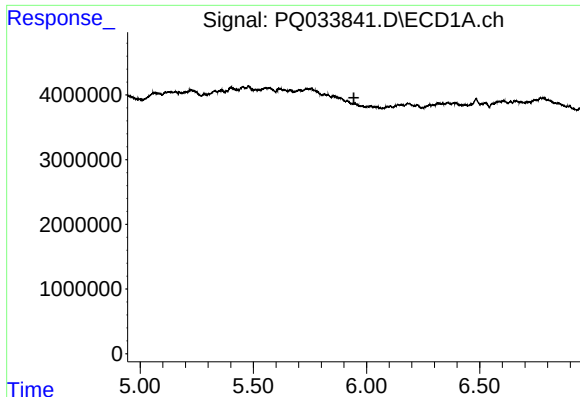
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

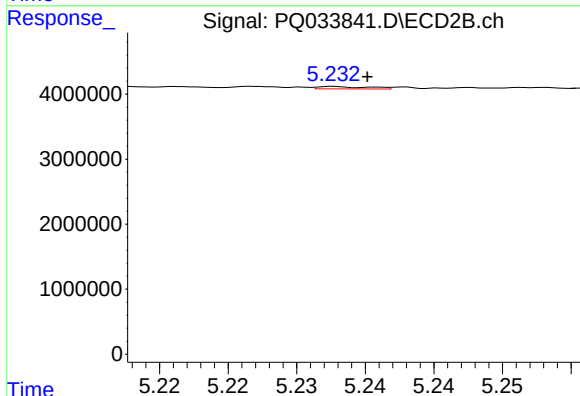
R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 191597
Conc: 5.23 ng/ml



#19 AR-1242-4

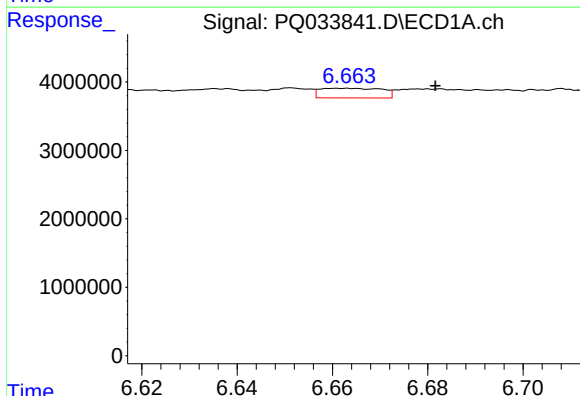
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



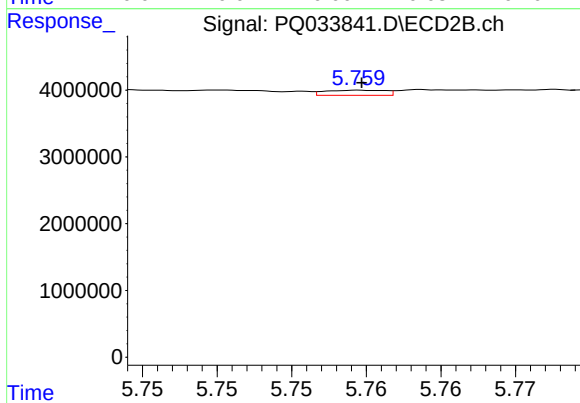
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 96272
Conc: 2.61 ng/ml



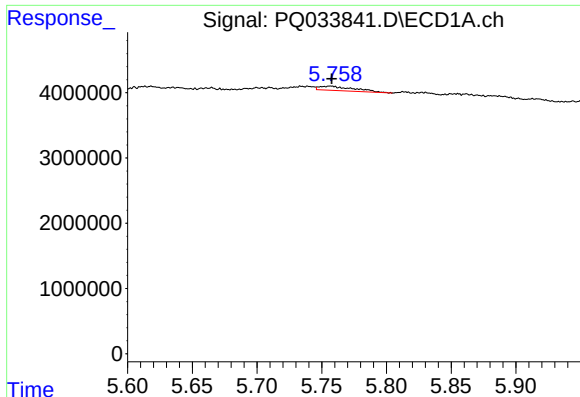
#20 AR-1242-5

R.T.: 6.663 min
Delta R.T.: -0.019 min
Response: 1279869
Conc: 25.96 ng/ml



#20 AR-1242-5

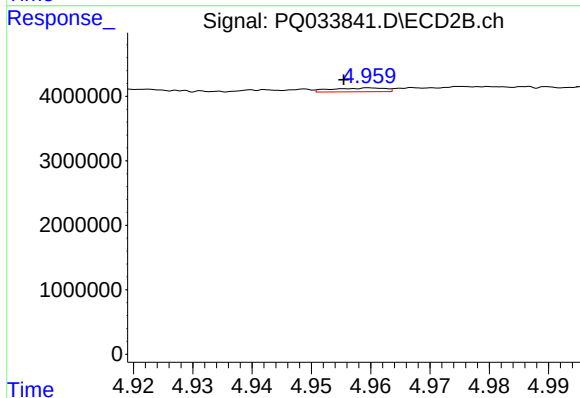
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 210640
Conc: 4.38 ng/ml



#21 AR-1248-1

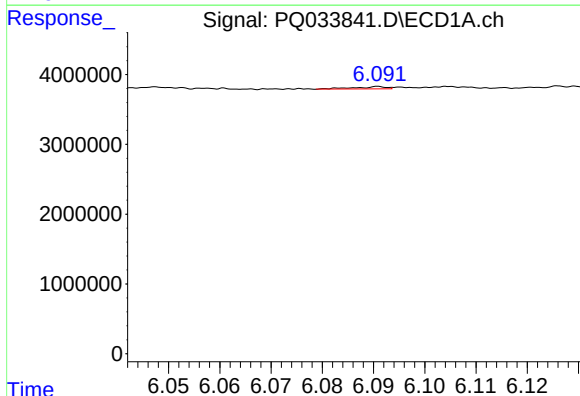
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 1251833
Conc: 25.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



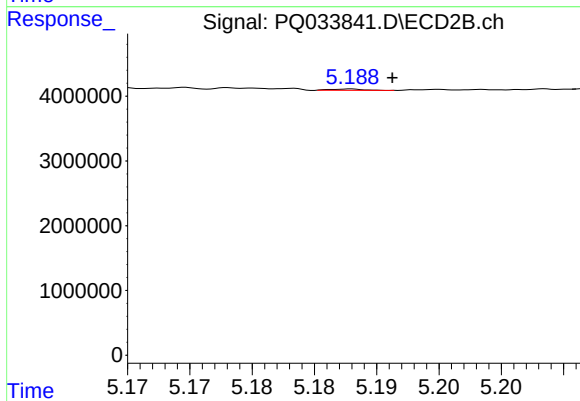
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 367773
Conc: 8.97 ng/ml



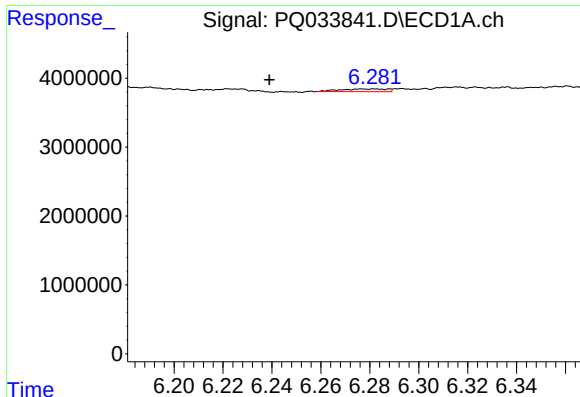
#22 AR-1248-2

R.T.: 6.091 min
Delta R.T.: 0.060 min
Response: 143438
Conc: 1.95 ng/ml



#22 AR-1248-2

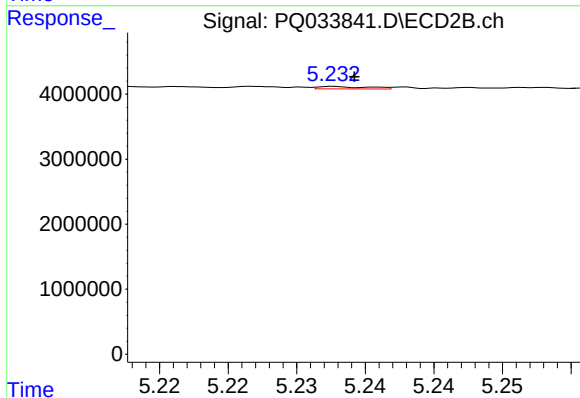
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 35409
Conc: 0.64 ng/ml



#23 AR-1248-3

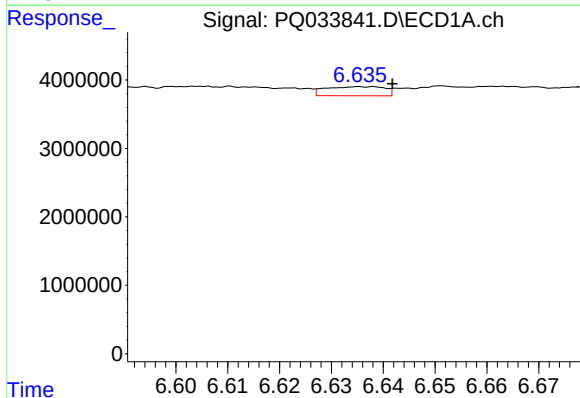
R.T.: 6.277 min
Delta R.T.: 0.038 min
Response: 514015
Conc: 6.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



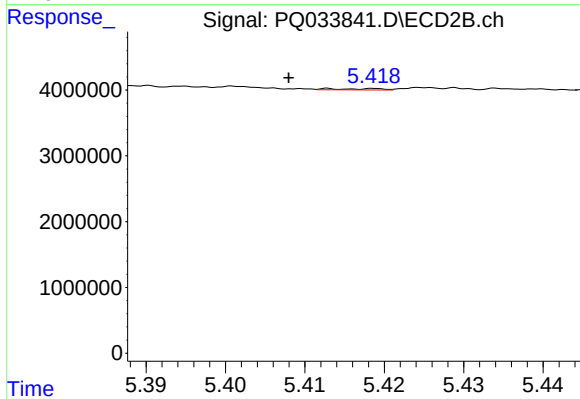
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 96272
Conc: 1.72 ng/ml



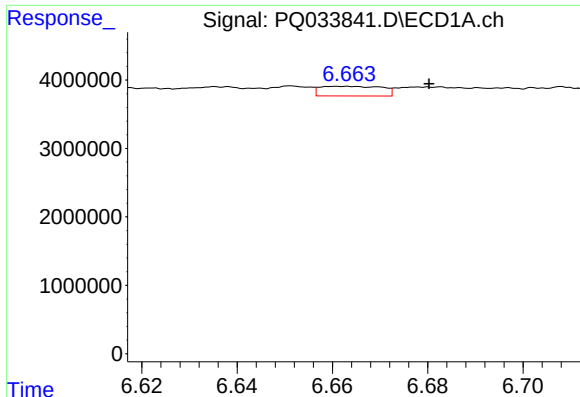
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 1051154
Conc: 11.22 ng/ml



#24 AR-1248-4

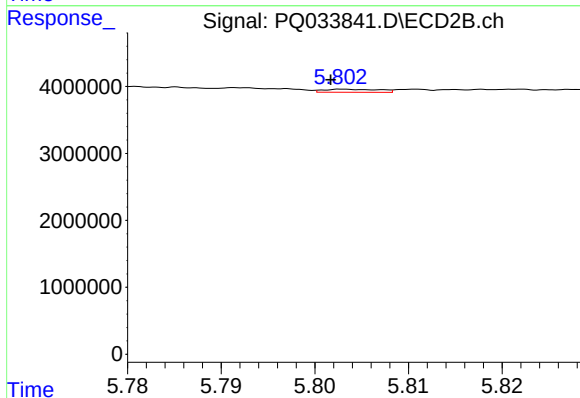
R.T.: 5.413 min
Delta R.T.: 0.005 min
Response: 87894
Conc: 1.27 ng/ml



#25 AR-1248-5

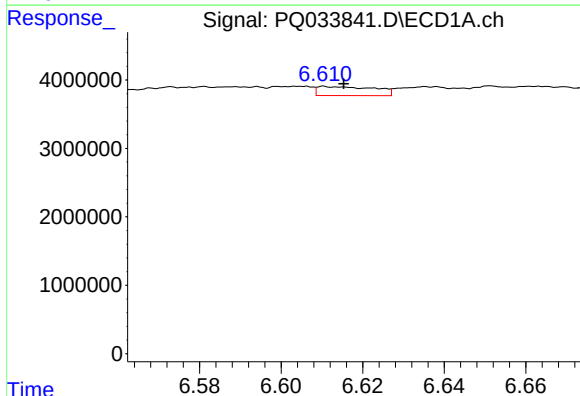
R.T.: 6.663 min
Delta R.T.: -0.017 min
Response: 1279869
Conc: 14.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



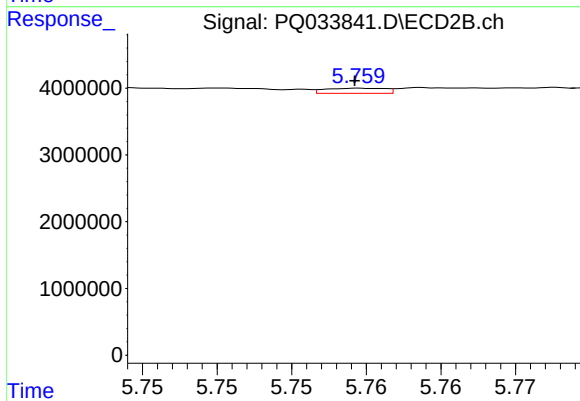
#25 AR-1248-5

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 183608
Conc: 2.66 ng/ml



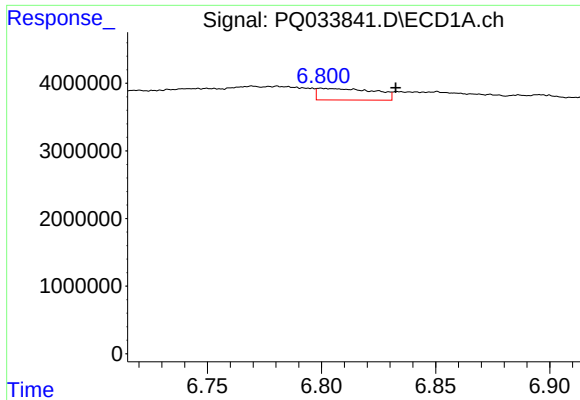
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 1298623
Conc: 13.10 ng/ml



#26 AR-1254-1

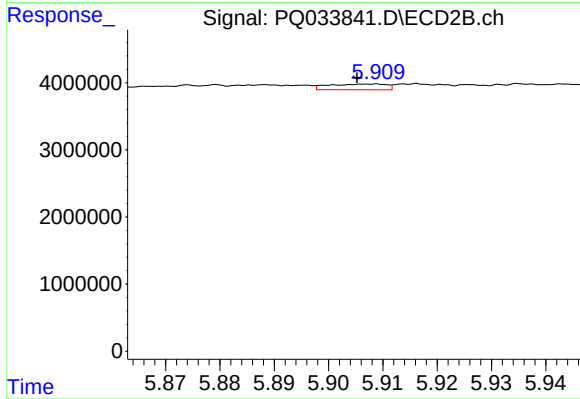
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 210640
Conc: 1.87 ng/ml



#27 AR-1254-2

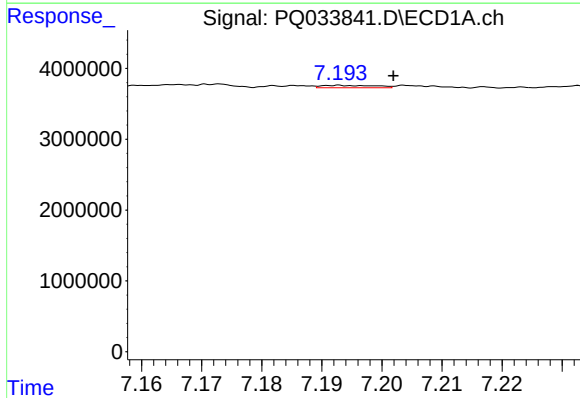
R.T.: 6.800 min
Delta R.T.: -0.033 min
Response: 2975484
Conc: 19.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



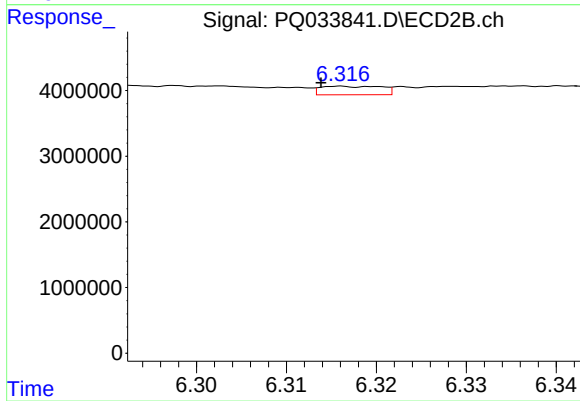
#27 AR-1254-2

R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 631471
Conc: 6.39 ng/ml



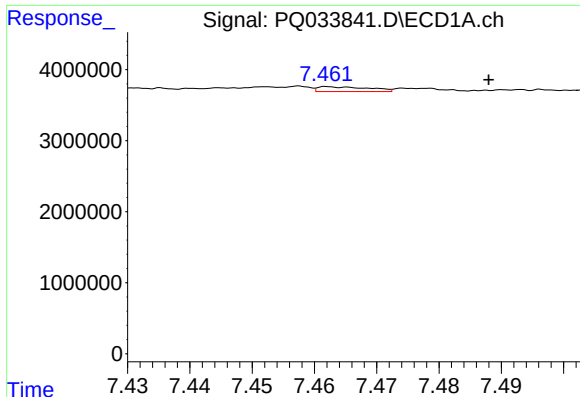
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 217494
Conc: 1.28 ng/ml



#28 AR-1254-3

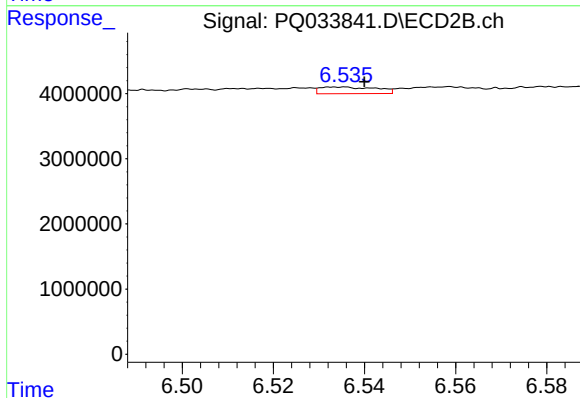
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 615335
Conc: 3.70 ng/ml



#29 AR-1254-4

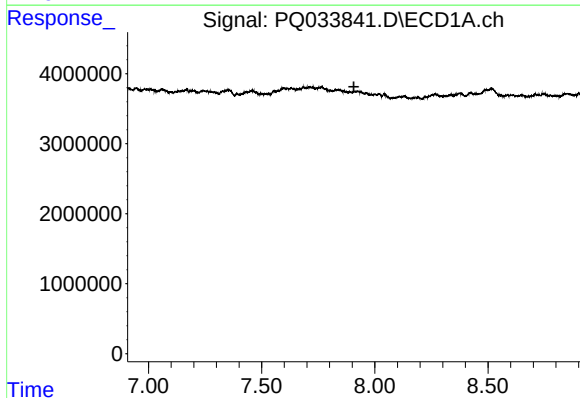
R.T.: 7.462 min
Delta R.T.: -0.026 min
Response: 396010
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



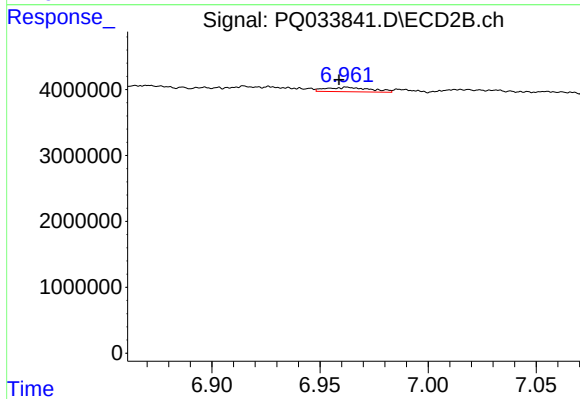
#29 AR-1254-4

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 877371
Conc: 8.25 ng/ml



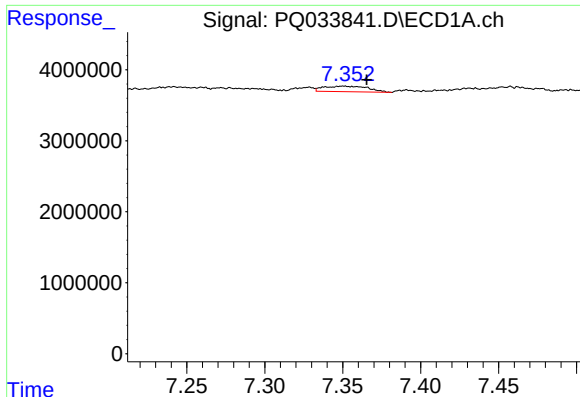
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#30 AR-1254-5

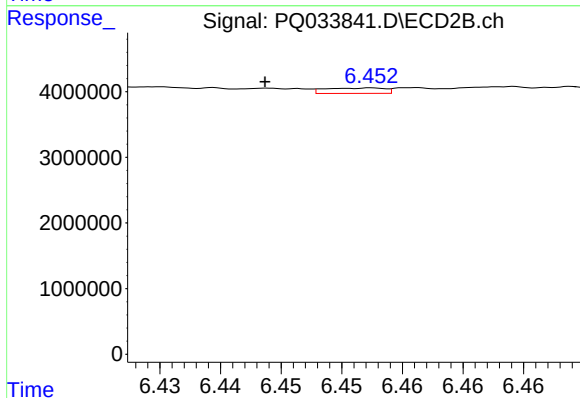
R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 953757
Conc: 6.49 ng/ml



#31 AR-1260-1

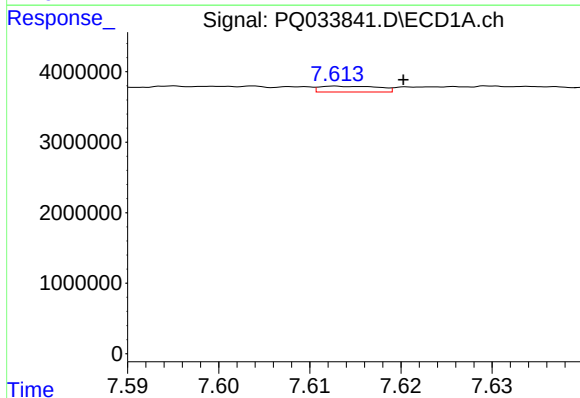
R.T.: 7.351 min
Delta R.T.: -0.014 min
Response: 1538436
Conc: 14.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



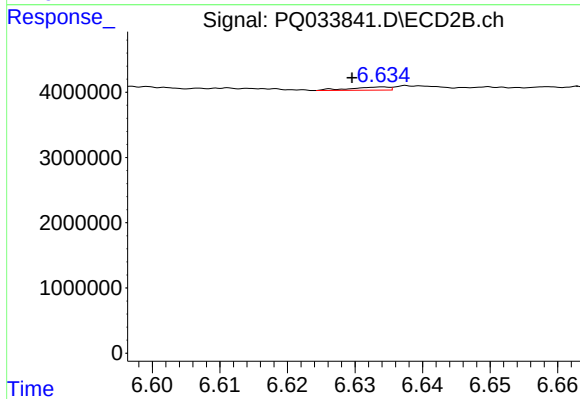
#31 AR-1260-1

R.T.: 6.453 min
Delta R.T.: 0.009 min
Response: 277626
Conc: 2.96 ng/ml



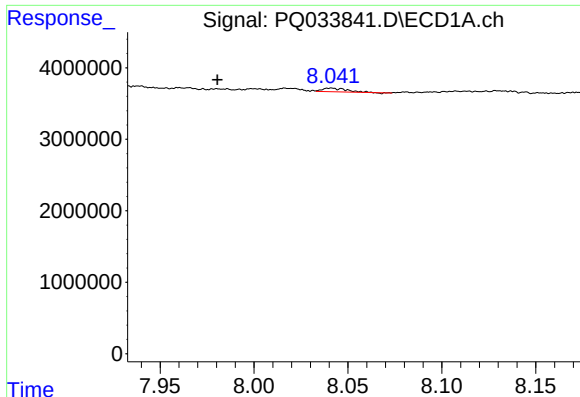
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 371727
Conc: 2.94 ng/ml



#32 AR-1260-2

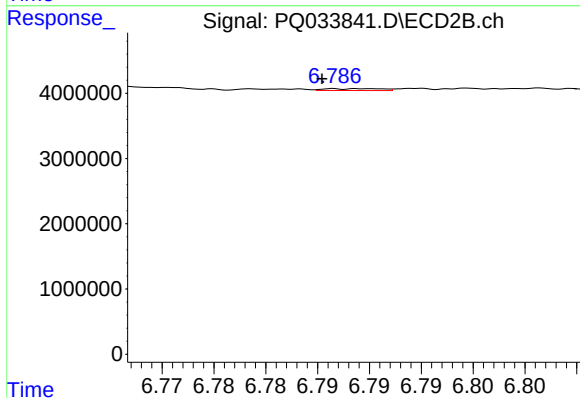
R.T.: 6.634 min
Delta R.T.: 0.005 min
Response: 186299
Conc: 1.60 ng/ml



#33 AR-1260-3

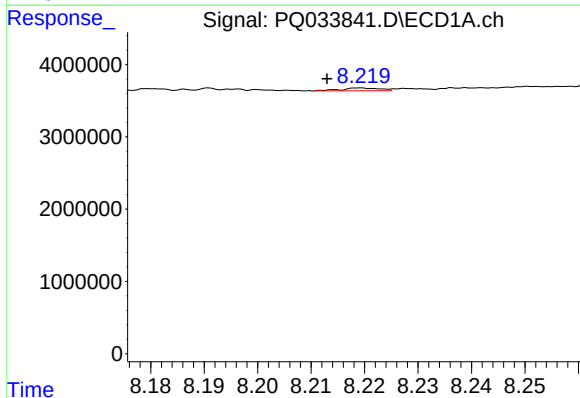
R.T.: 8.042 min
Delta R.T.: 0.061 min
Response: 435557
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



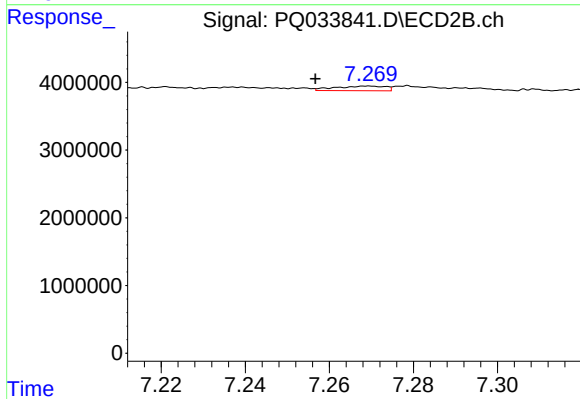
#33 AR-1260-3

R.T.: 6.787 min
Delta R.T.: 0.001 min
Response: 108761
Conc: 1.01 ng/ml



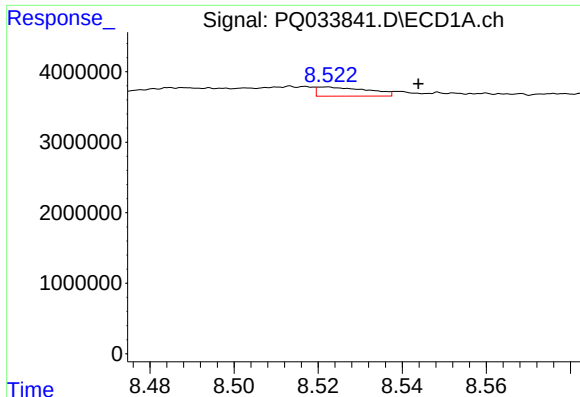
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: 0.006 min
Response: 190198
Conc: 1.88 ng/ml



#34 AR-1260-4

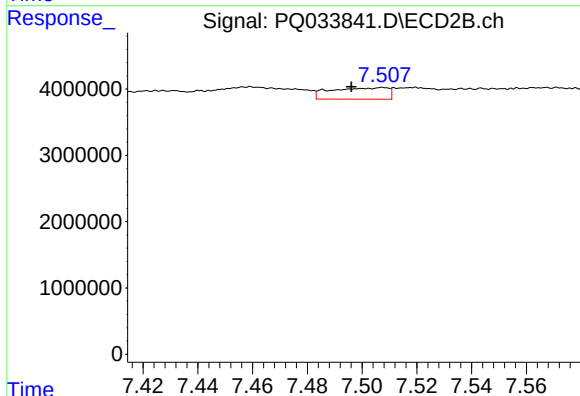
R.T.: 7.269 min
Delta R.T.: 0.013 min
Response: 568223
Conc: 7.39 ng/ml



#35 AR-1260-5

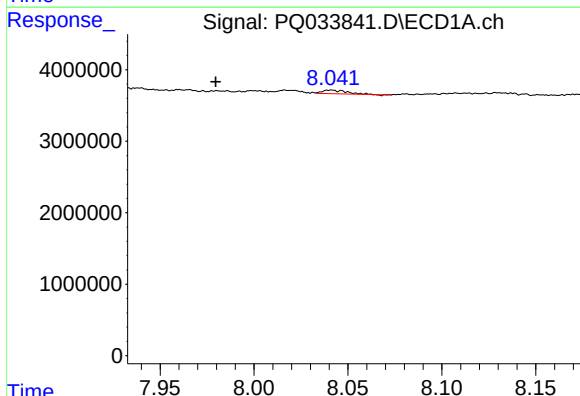
R.T.: 8.522 min
Delta R.T.: -0.022 min
Response: 1085559
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



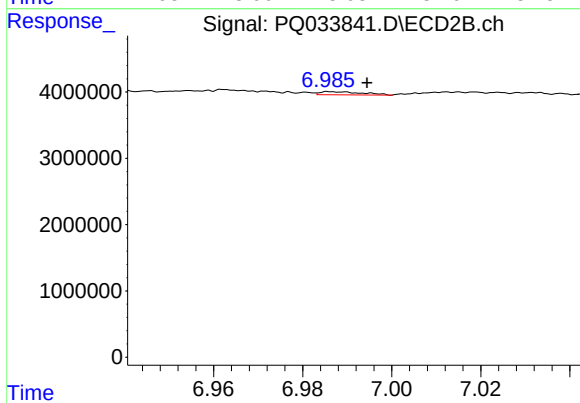
#35 AR-1260-5

R.T.: 7.508 min
Delta R.T.: 0.011 min
Response: 2520714
Conc: 13.12 ng/ml



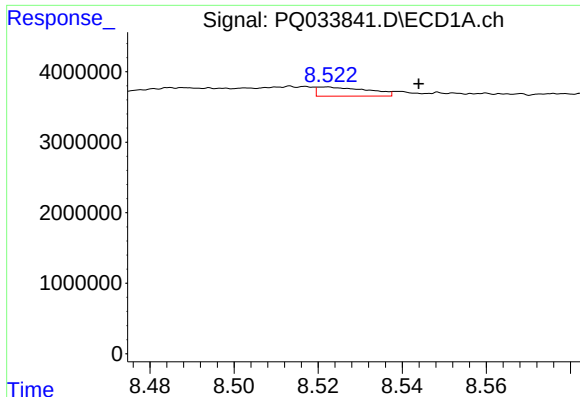
#36 AR-1262-1

R.T.: 8.042 min
Delta R.T.: 0.062 min
Response: 435557
Conc: 3.23 ng/ml



#36 AR-1262-1

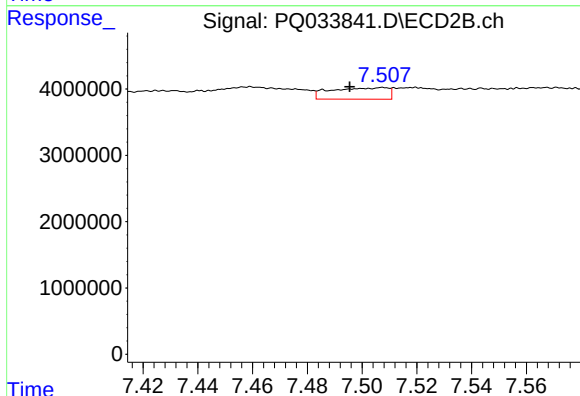
R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 324578
Conc: 2.53 ng/ml



#37 AR-1262-2

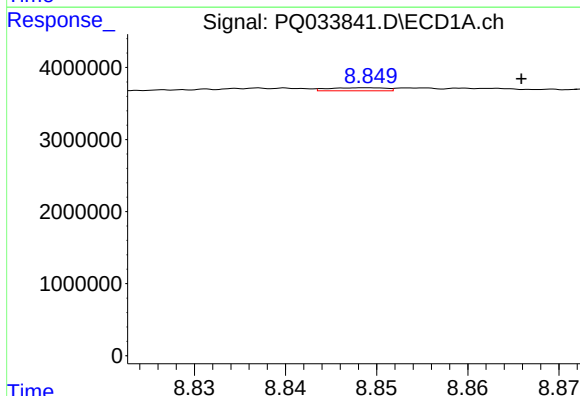
R.T.: 8.522 min
Delta R.T.: -0.022 min
Response: 1085559
Conc: 4.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



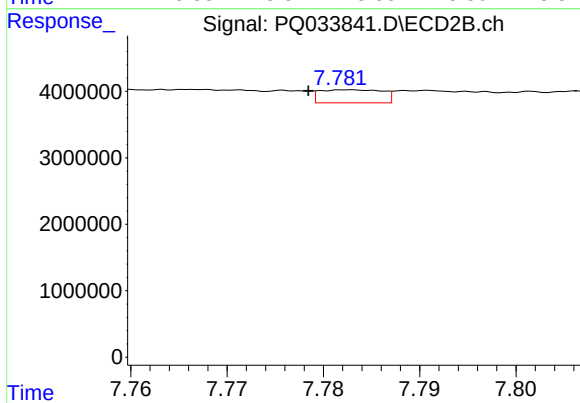
#37 AR-1262-2

R.T.: 7.508 min
Delta R.T.: 0.012 min
Response: 2520714
Conc: 10.52 ng/ml



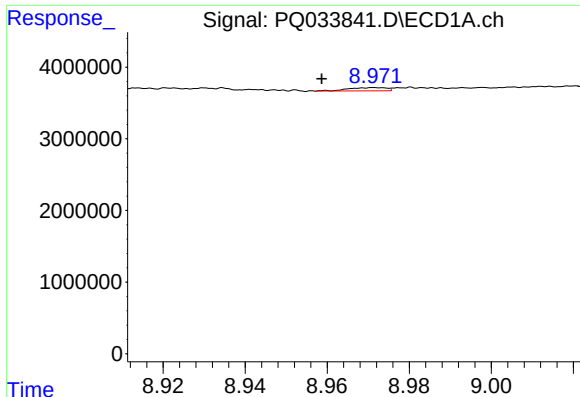
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: -0.017 min
Response: 186168
Conc: 1.13 ng/ml



#38 AR-1262-3

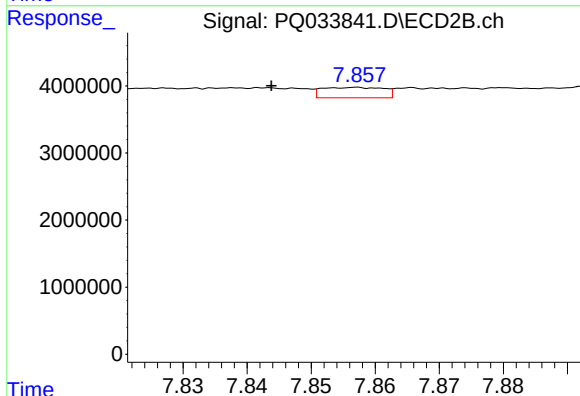
R.T.: 7.783 min
Delta R.T.: 0.004 min
Response: 889461
Conc: 9.55 ng/ml



#39 AR-1262-4

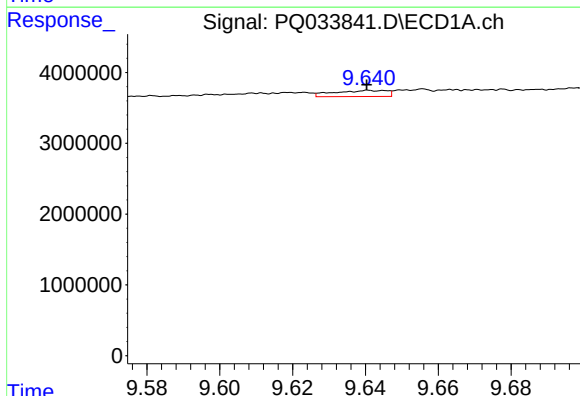
R.T.: 8.972 min
Delta R.T.: 0.013 min
Response: 289901
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



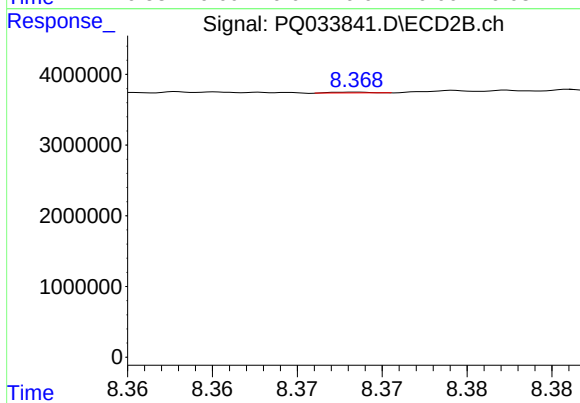
#39 AR-1262-4

R.T.: 7.857 min
Delta R.T.: 0.013 min
Response: 1039160
Conc: 5.97 ng/ml



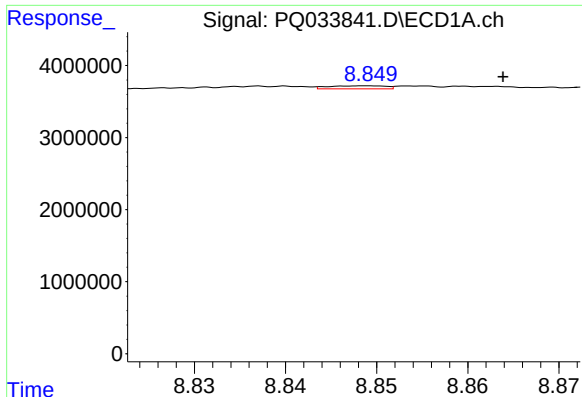
#40 AR-1262-5

R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 859456
Conc: 9.82 ng/ml



#40 AR-1262-5

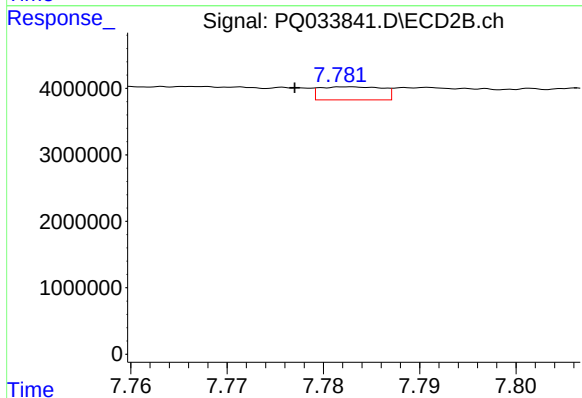
R.T.: 8.369 min
Delta R.T.: 0.020 min
Response: 17629
Conc: 0.22 ng/ml



#41 AR-1268-1

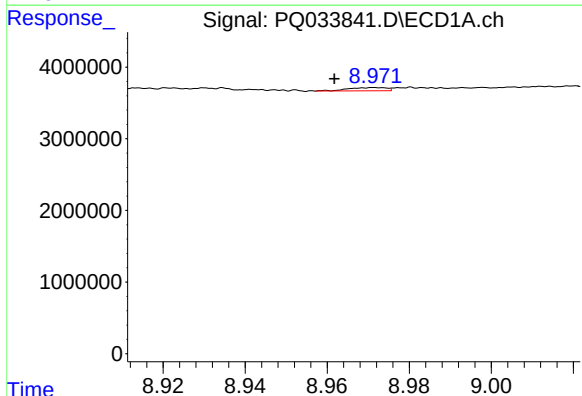
R.T.: 8.849 min
Delta R.T.: -0.015 min
Response: 186168
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



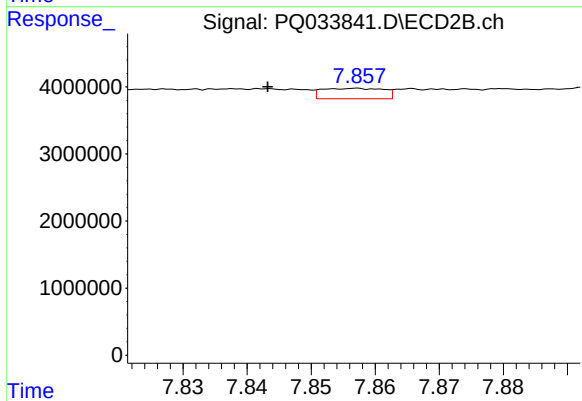
#41 AR-1268-1

R.T.: 7.783 min
Delta R.T.: 0.006 min
Response: 889461
Conc: 2.60 ng/ml



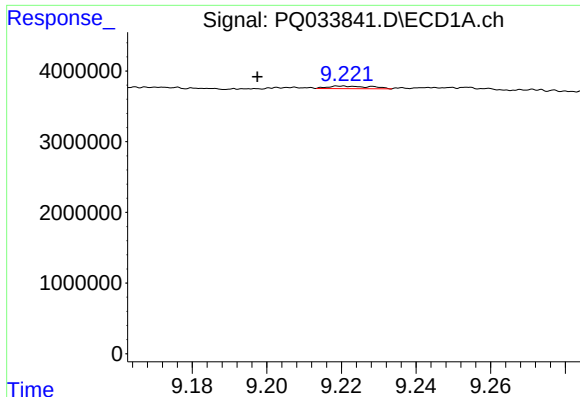
#42 AR-1268-2

R.T.: 8.972 min
Delta R.T.: 0.010 min
Response: 289901
Conc: 0.87 ng/ml



#42 AR-1268-2

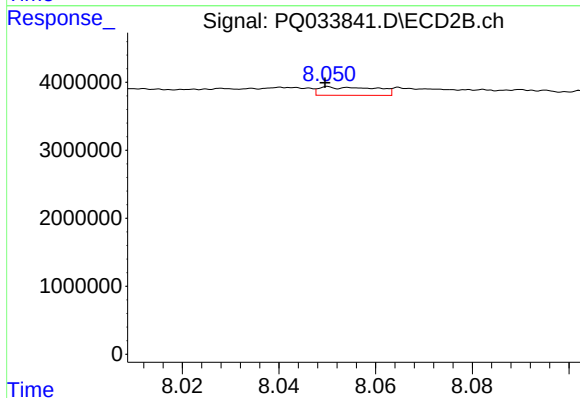
R.T.: 7.857 min
Delta R.T.: 0.014 min
Response: 1039160
Conc: 3.36 ng/ml



#43 AR-1268-3

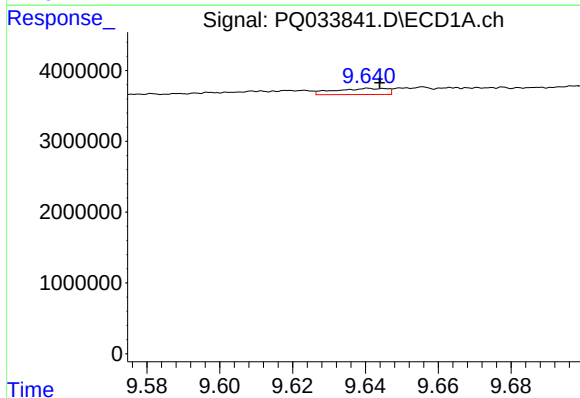
R.T.: 9.220 min
Delta R.T.: 0.022 min
Response: 301751
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



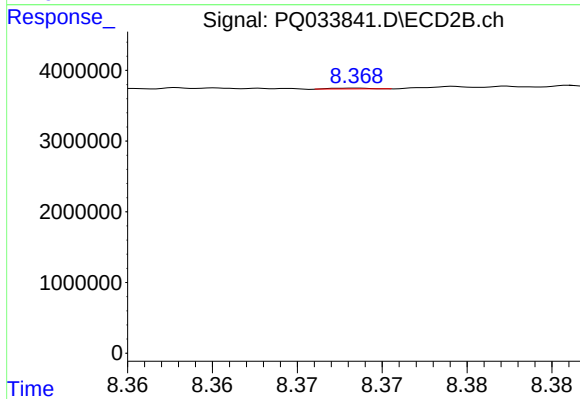
#43 AR-1268-3

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1010148
Conc: 3.95 ng/ml



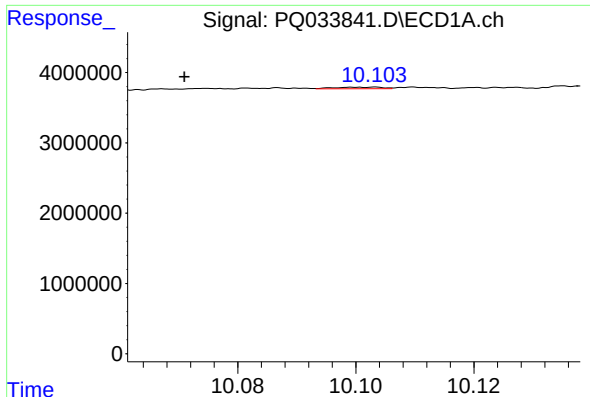
#44 AR-1268-4

R.T.: 9.641 min
Delta R.T.: -0.003 min
Response: 859456
Conc: 7.11 ng/ml



#44 AR-1268-4

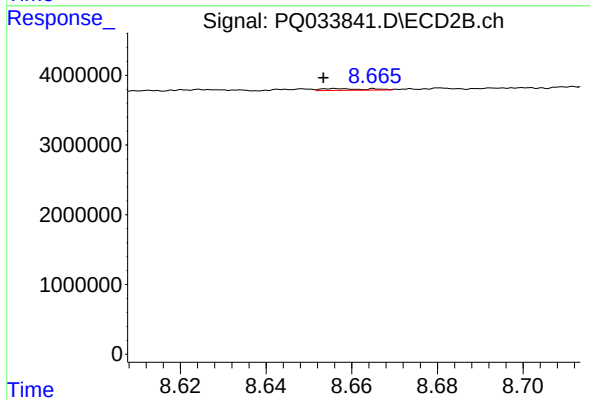
R.T.: 8.369 min
Delta R.T.: 0.021 min
Response: 17629
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 10.103 min
Delta R.T.: 0.032 min
Response: 124591
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.656 min
Delta R.T.: 0.003 min
Response: 178104
Conc: 0.21 ng/ml