

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
 Data File : PQ039094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 15:41
 Operator : AJ\SJ
 Sample : PB118829BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:52:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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...	5.718	4.814	84728590	40904696	17.684	17.955
2)	SA Decachlor...	12.124	10.574	218.5E6	114.0E6	33.038	33.509
Target Compounds							
3)	L1 AR-1016-1	7.197	6.280	1526914	298457	5.646	2.002 #
4)	L1 AR-1016-2	7.197	6.280	1526914	298457	3.774	1.376 #
5)	L1 AR-1016-3	7.260	6.530	1293707	187516	5.055	1.663 #
6)	L1 AR-1016-4	7.374	6.594	581152	1110694	2.781	12.850 #
7)	L1 AR-1016-5	0.000	6.824	0	1003387	N.D.	7.771 #
8)	L2 AR-1221-1	6.032	5.122	507870	223914	8.761	7.705
9)	L2 AR-1221-2	6.110	5.232	1400854	766414	34.877	36.789
10)	L2 AR-1221-3	0.000	5.359	0	320819	N.D.	4.369 #
11)	L3 AR-1232-1	0.000	5.359	0	320819	N.D.	6.225 #
12)	L3 AR-1232-2	6.876	6.280	940497	298457	16.779	5.129 #
13)	L3 AR-1232-3	7.197	6.530	1526914	187516	14.326	6.171 #
14)	L3 AR-1232-4	7.374	6.607	581152	537536	10.501	19.241 #
15)	L3 AR-1232-5	7.453	6.824	990602	1003387	25.399	30.585
16)	L4 AR-1242-1	7.197	6.280	1526914	298457	10.006	3.444 #
17)	L4 AR-1242-2	7.197	6.280	1526914	298457	6.789	2.393 #
18)	L4 AR-1242-3	7.260	6.530	1293707	187516	9.132	2.798 #
19)	L4 AR-1242-4	7.374	6.607	581152	537536	5.023	7.958 #
20)	L4 AR-1242-5	0.000	7.239	0	3551779	N.D.	37.195 #
21)	L5 AR-1248-1	7.197	6.280	1526914	298457	14.486	4.949 #
22)	L5 AR-1248-2	7.453	6.594	990602	1110694	6.616	13.126 #
23)	L5 AR-1248-3	0.000	6.607	0	537536	N.D.	6.053 #
24)	L5 AR-1248-4	8.137	6.824	1982462	1003387	9.756	8.752
25)	L5 AR-1248-5	0.000	7.239	0	3551779	N.D.	30.850 #
26)	L6 AR-1254-1	8.137	7.239	1982462	3551779	9.188	19.329 #
27)	L6 AR-1254-2	8.385	7.392	905523	1640052	2.673	10.132 #
28)	L6 AR-1254-3	8.769	7.829	2570406	926134	6.916	3.278 #
29)	L6 AR-1254-4	9.096	0.000	959123	0	3.761	N.D. #
30)	L6 AR-1254-5	9.546	8.528	1873060	94433	6.285	0.383 #
31)	L7 AR-1260-1	8.923	7.924	866446	2723649	1.811	8.991 #
32)	L7 AR-1260-2	9.193	8.166	228781	3470511	0.403	9.369 #
33)	L7 AR-1260-3	9.624	8.392	1301584	413978	2.987	1.181 #
34)	L7 AR-1260-4	9.779	8.790	3877154	480201	7.554	1.663 #
35)	L7 AR-1260-5	10.130	9.074	173891	803651	0.167	1.133 #
36)	L8 AR-1262-1	9.546	8.561	1873060	117834	5.042	0.450 #
37)	L8 AR-1262-2	10.130	9.074	173891	803651	0.263	1.682 #
38)	L8 AR-1262-3	0.000	9.407	0	134754	N.D.	0.694 #
39)	L8 AR-1262-4	10.632	9.449	526730	138566	1.468	0.376 #
40)	L8 AR-1262-5	11.303	9.990	4044903	157740	16.257	1.044 #
41)	L9 AR-1268-1	0.000	9.407	0	134754	N.D.	0.133 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 15:41
Operator : AJ\SJ
Sample : PB118829BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:52:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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
42)	L9 AR-1268-2	10.632	9.449	526730	138566	0.381	0.149 #
43)	L9 AR-1268-3	10.847	9.661	2054115	1113670	1.676	1.409
44)	L9 AR-1268-4	11.303	9.990	4044903	157740	8.064	0.507 #
45)	L9 AR-1268-5	11.761	10.294	1380374	1533846	0.327	0.616 #

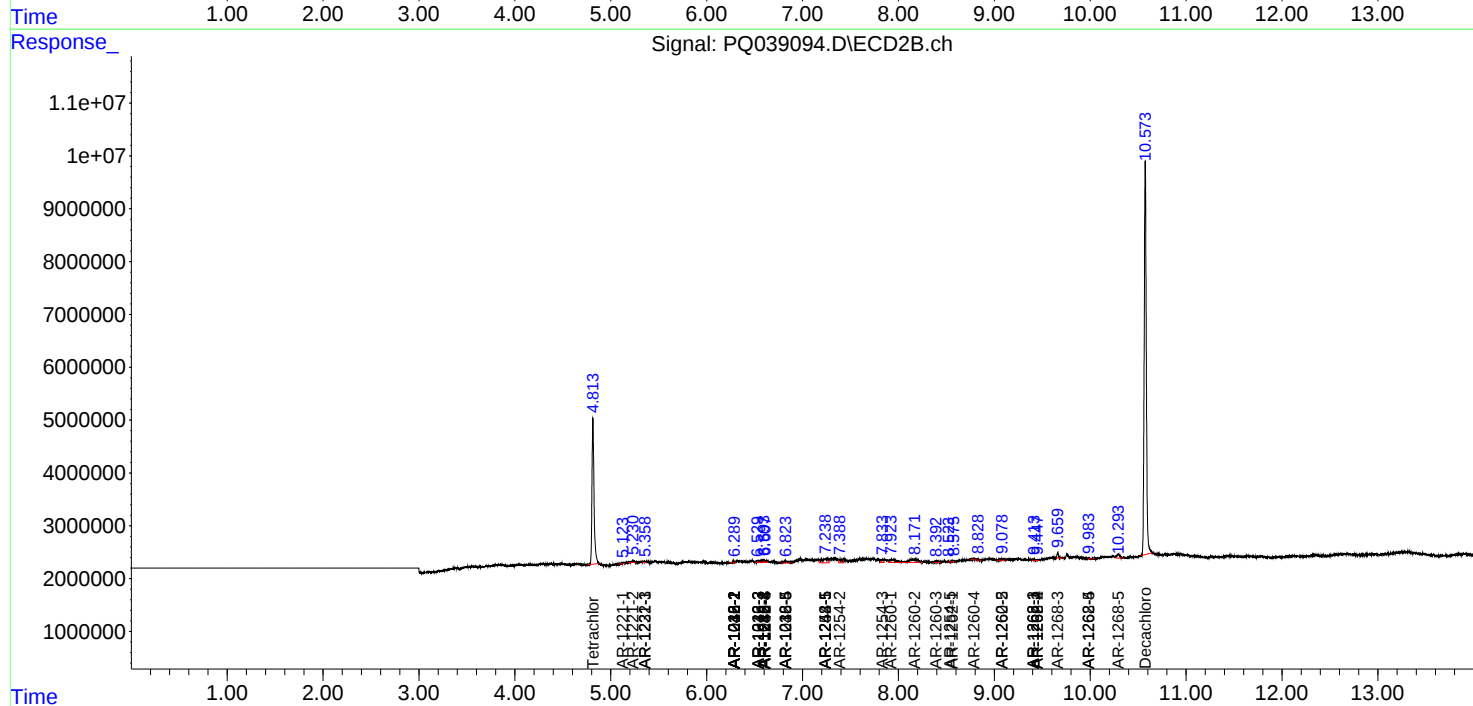
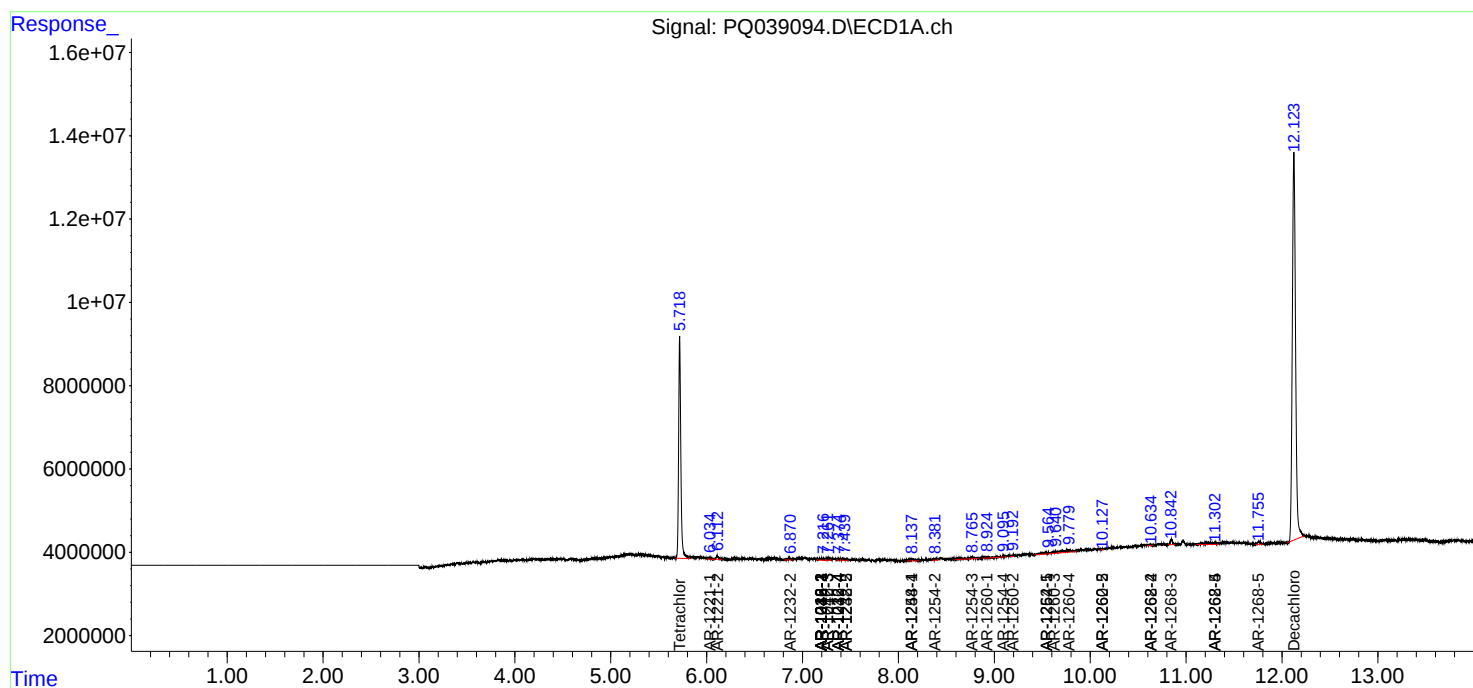
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

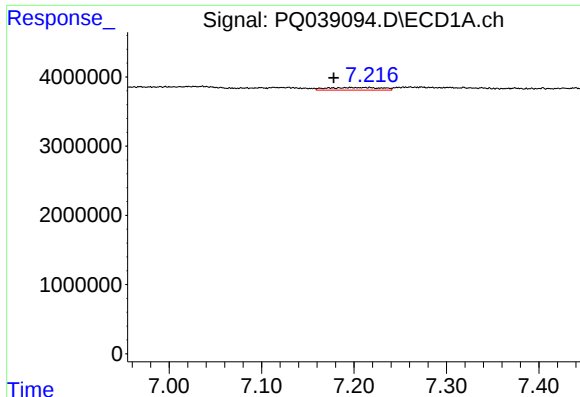
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
Data File : PQ039094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 15:41
Operator : AJ\SJ
Sample : PB118829BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:52:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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

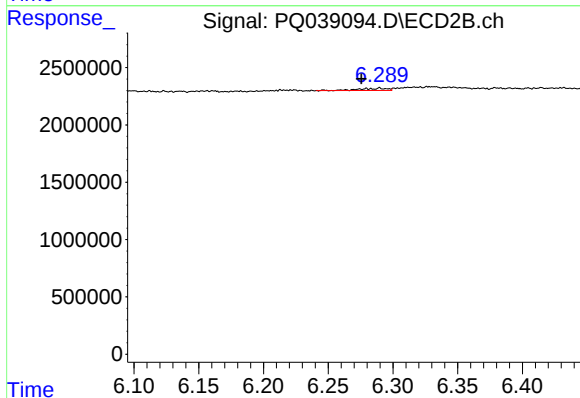




#3 AR-1016-1

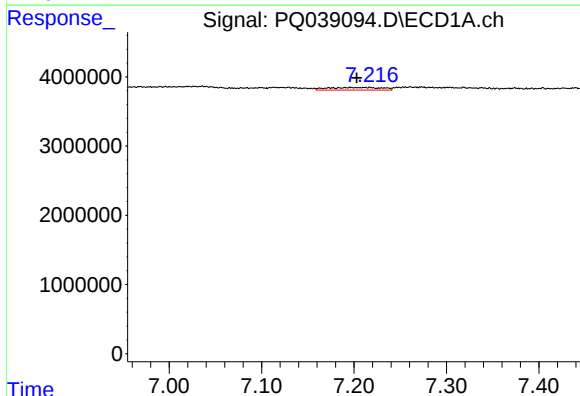
R.T.: 7.197 min
Delta R.T.: 0.019 min
Response: 1526914
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



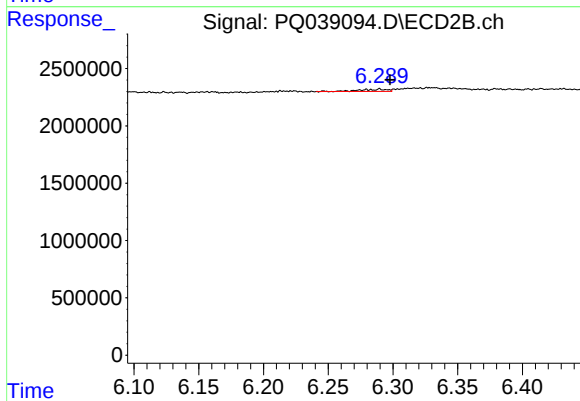
#3 AR-1016-1

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 298457
Conc: 2.00 ng/ml



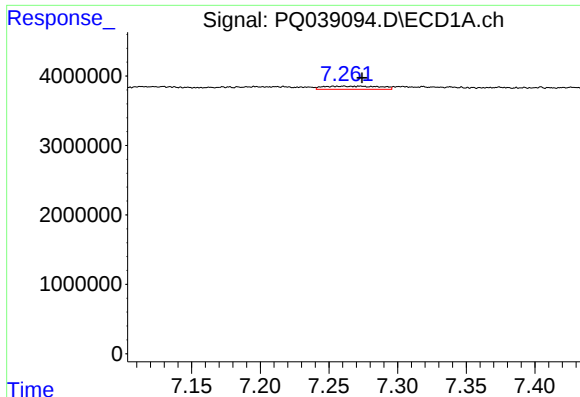
#4 AR-1016-2

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 1526914
Conc: 3.77 ng/ml



#4 AR-1016-2

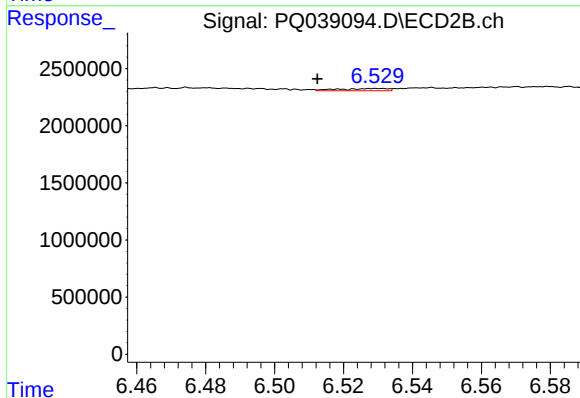
R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 298457
Conc: 1.38 ng/ml



#5 AR-1016-3

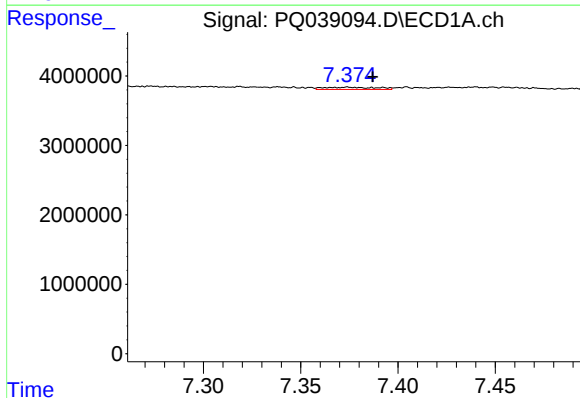
R.T.: 7.260 min
Delta R.T.: -0.014 min
Response: 1293707
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



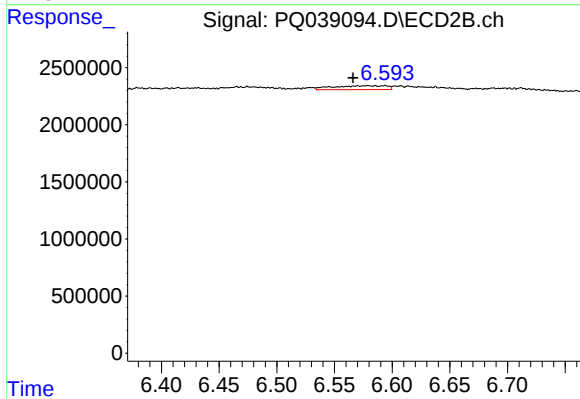
#5 AR-1016-3

R.T.: 6.530 min
Delta R.T.: 0.017 min
Response: 187516
Conc: 1.66 ng/ml



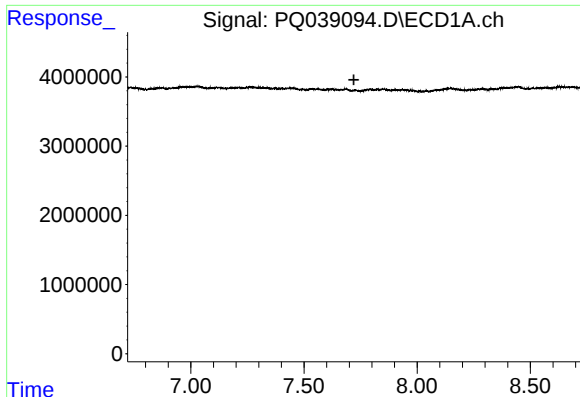
#6 AR-1016-4

R.T.: 7.374 min
Delta R.T.: -0.013 min
Response: 581152
Conc: 2.78 ng/ml



#6 AR-1016-4

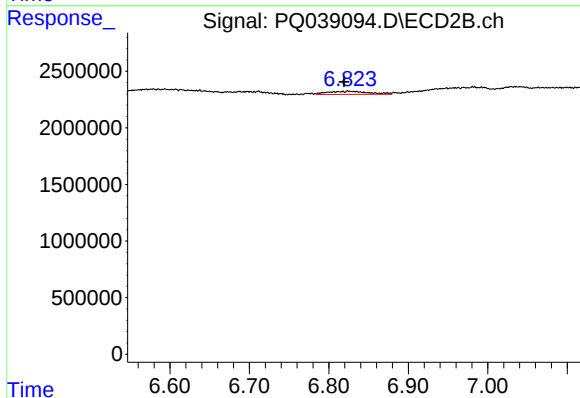
R.T.: 6.594 min
Delta R.T.: 0.028 min
Response: 1110694
Conc: 12.85 ng/ml



#7 AR-1016-5

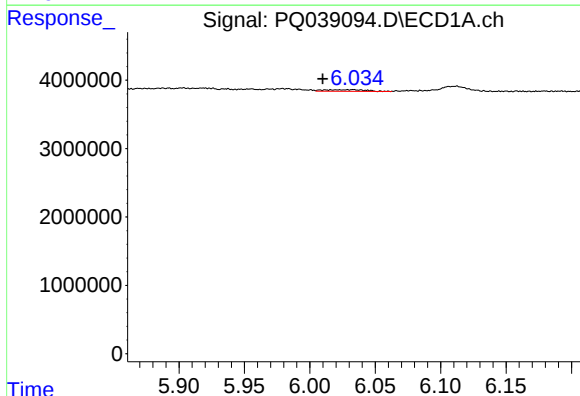
R.T.: 0.000 min
Exp R.T.: 7.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



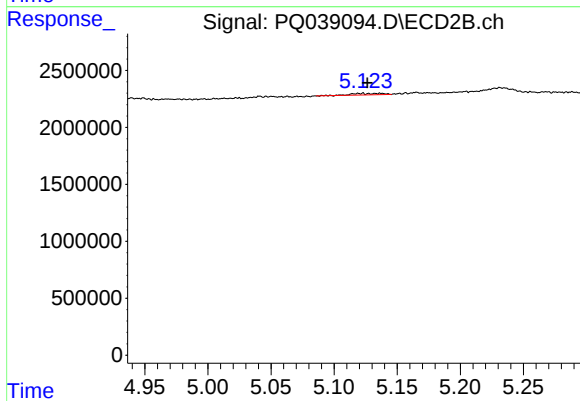
#7 AR-1016-5

R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 1003387
Conc: 7.77 ng/ml



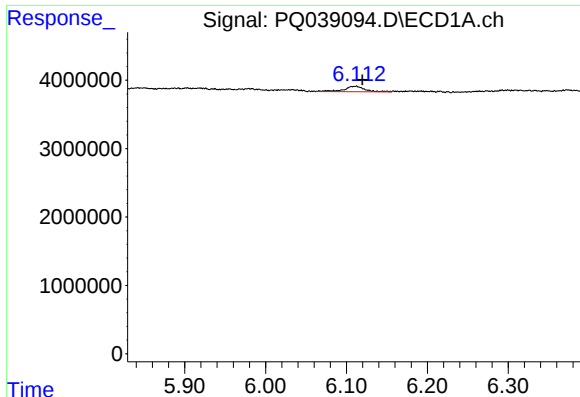
#8 AR-1221-1

R.T.: 6.032 min
Delta R.T.: 0.022 min
Response: 507870
Conc: 8.76 ng/ml



#8 AR-1221-1

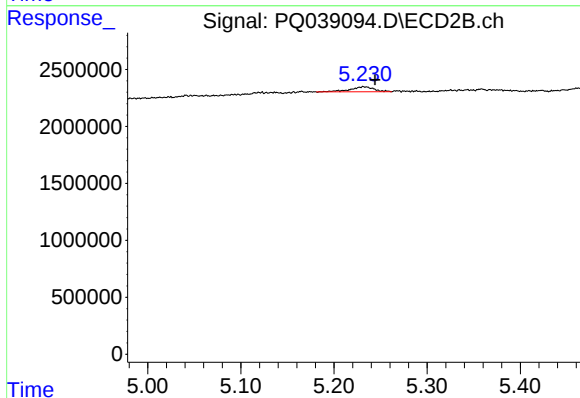
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 223914
Conc: 7.71 ng/ml



#9 AR-1221-2

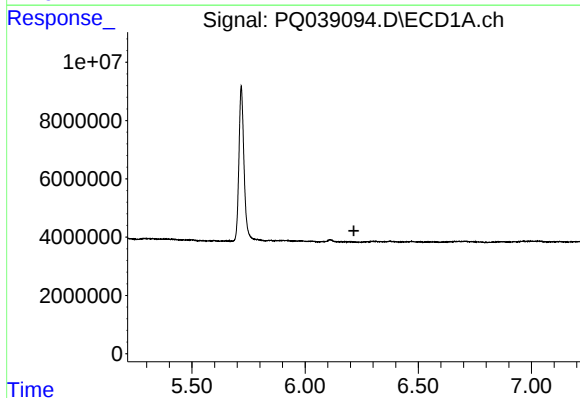
R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 1400854
Conc: 34.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



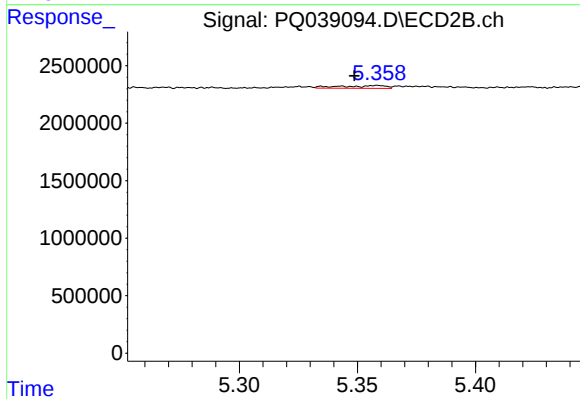
#9 AR-1221-2

R.T.: 5.232 min
Delta R.T.: -0.013 min
Response: 766414
Conc: 36.79 ng/ml



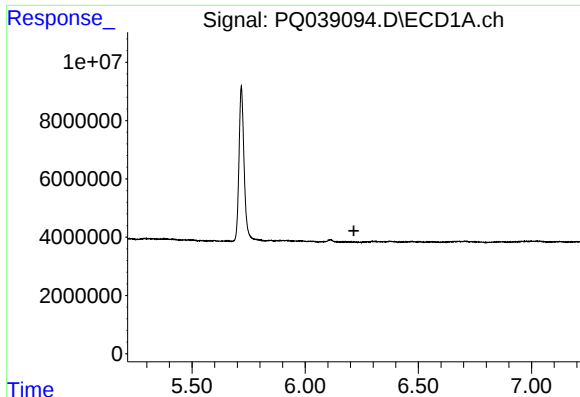
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.



#10 AR-1221-3

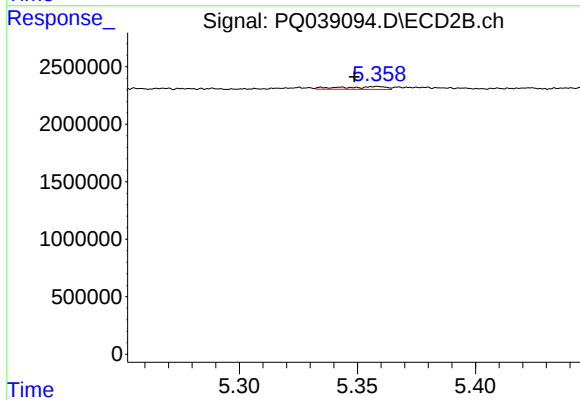
R.T.: 5.359 min
Delta R.T.: 0.010 min
Response: 320819
Conc: 4.37 ng/ml



#11 AR-1232-1

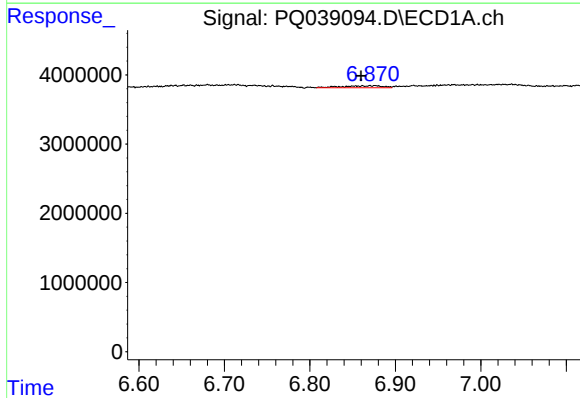
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



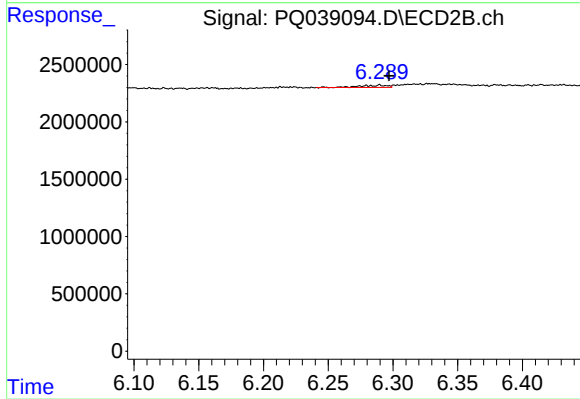
#11 AR-1232-1

R.T.: 5.359 min
Delta R.T.: 0.010 min
Response: 320819
Conc: 6.22 ng/ml



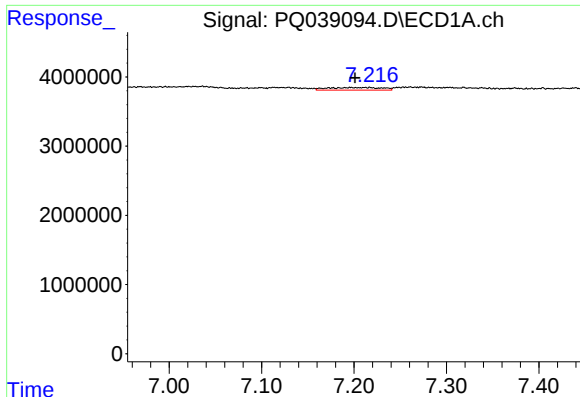
#12 AR-1232-2

R.T.: 6.876 min
Delta R.T.: 0.016 min
Response: 940497
Conc: 16.78 ng/ml



#12 AR-1232-2

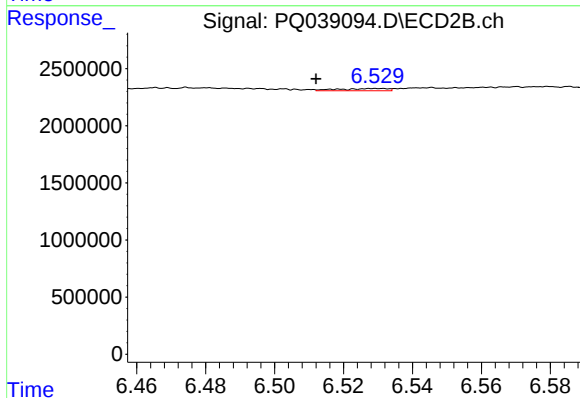
R.T.: 6.280 min
Delta R.T.: -0.017 min
Response: 298457
Conc: 5.13 ng/ml



#13 AR-1232-3

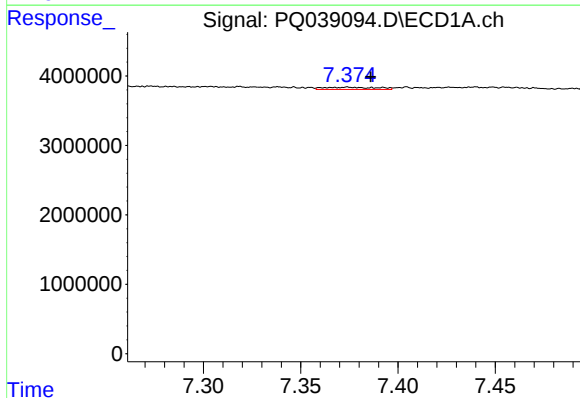
R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 1526914
Conc: 14.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



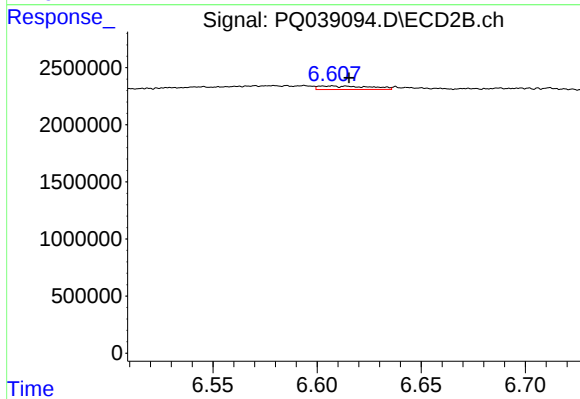
#13 AR-1232-3

R.T.: 6.530 min
Delta R.T.: 0.018 min
Response: 187516
Conc: 6.17 ng/ml



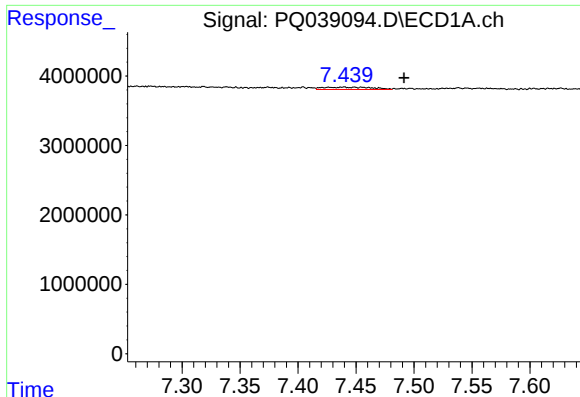
#14 AR-1232-4

R.T.: 7.374 min
Delta R.T.: -0.012 min
Response: 581152
Conc: 10.50 ng/ml



#14 AR-1232-4

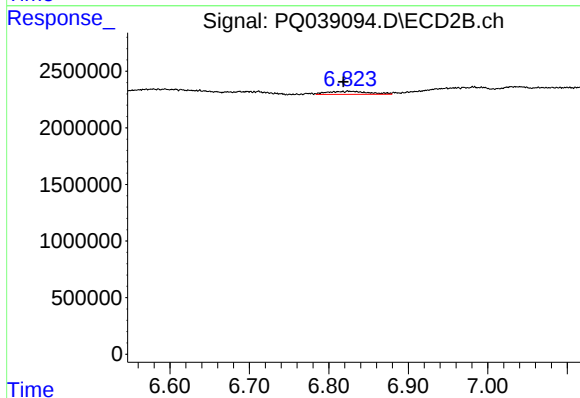
R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 537536
Conc: 19.24 ng/ml



#15 AR-1232-5

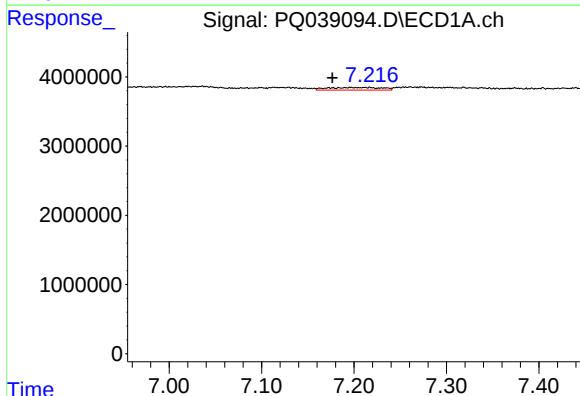
R.T.: 7.453 min
Delta R.T.: -0.038 min
Response: 990602
Conc: 25.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



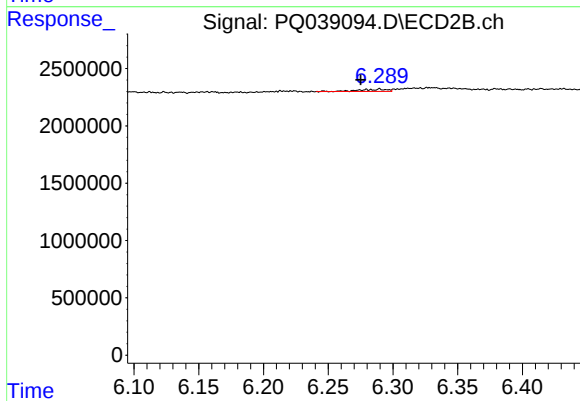
#15 AR-1232-5

R.T.: 6.824 min
Delta R.T.: 0.006 min
Response: 1003387
Conc: 30.59 ng/ml



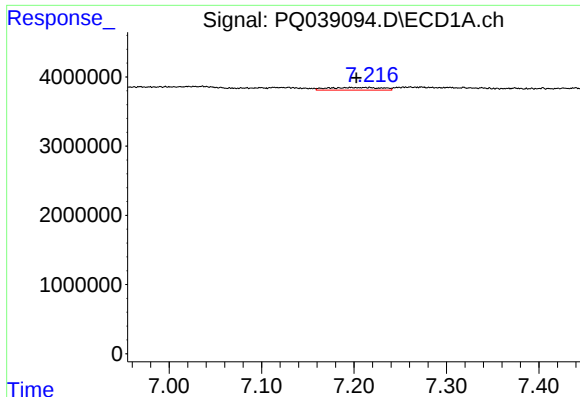
#16 AR-1242-1

R.T.: 7.197 min
Delta R.T.: 0.020 min
Response: 1526914
Conc: 10.01 ng/ml



#16 AR-1242-1

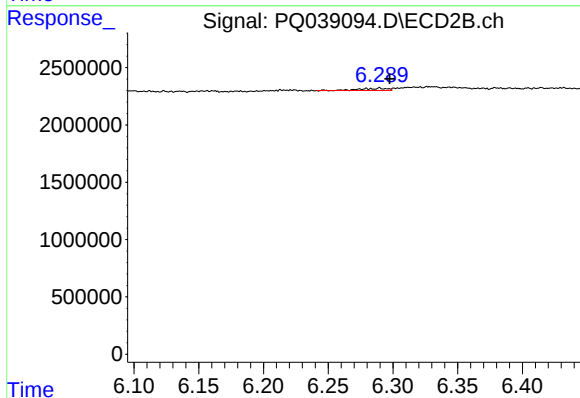
R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 298457
Conc: 3.44 ng/ml



#17 AR-1242-2

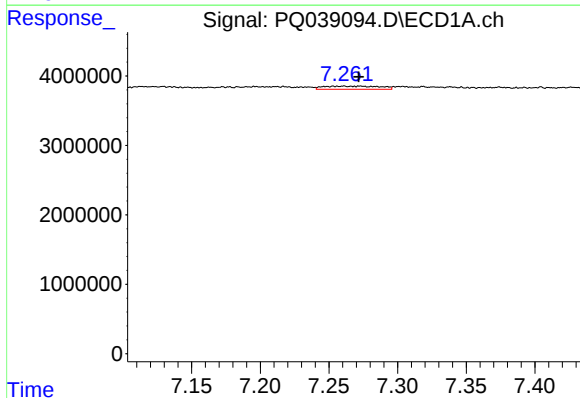
R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 1526914
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



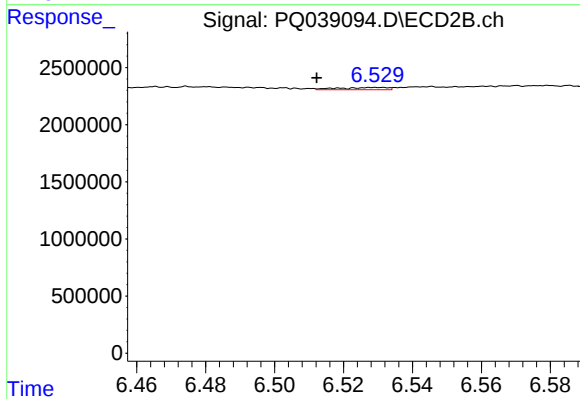
#17 AR-1242-2

R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 298457
Conc: 2.39 ng/ml



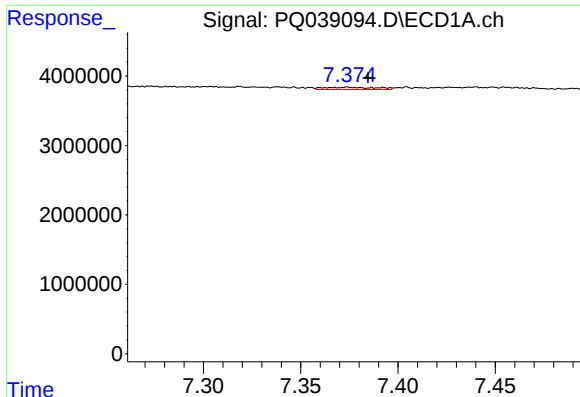
#18 AR-1242-3

R.T.: 7.260 min
Delta R.T.: -0.011 min
Response: 1293707
Conc: 9.13 ng/ml



#18 AR-1242-3

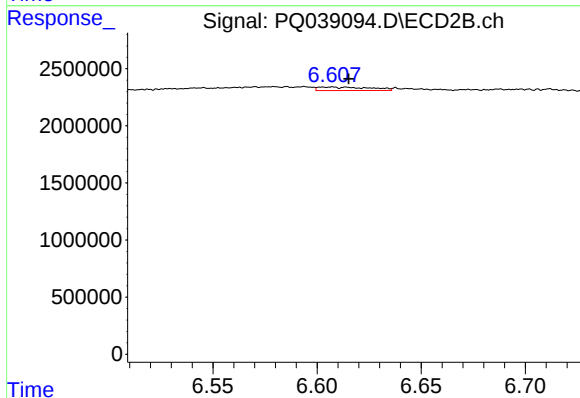
R.T.: 6.530 min
Delta R.T.: 0.017 min
Response: 187516
Conc: 2.80 ng/ml



#19 AR-1242-4

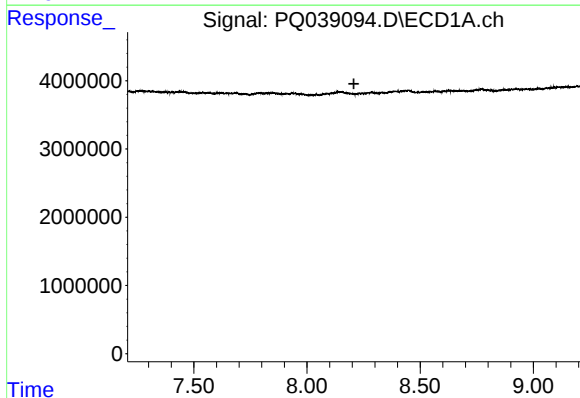
R.T.: 7.374 min
Delta R.T.: -0.010 min
Response: 581152
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



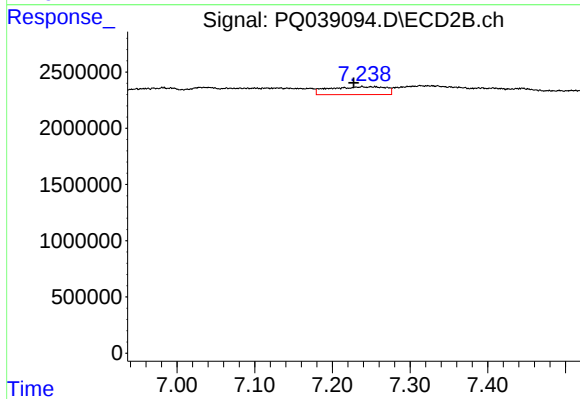
#19 AR-1242-4

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 537536
Conc: 7.96 ng/ml



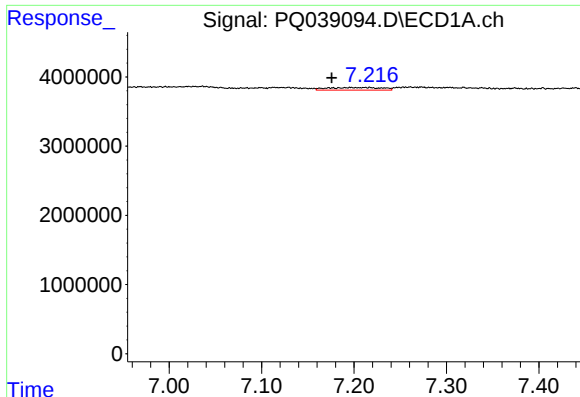
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#20 AR-1242-5

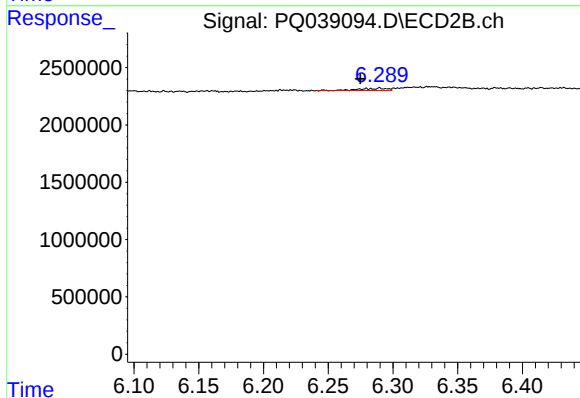
R.T.: 7.239 min
Delta R.T.: 0.011 min
Response: 3551779
Conc: 37.20 ng/ml



#21 AR-1248-1

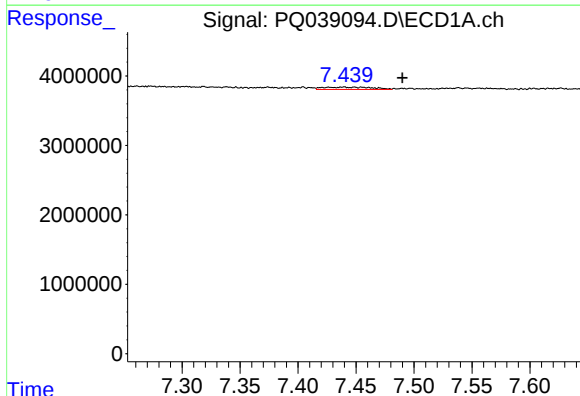
R.T.: 7.197 min
Delta R.T.: 0.021 min
Response: 1526914
Conc: 14.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



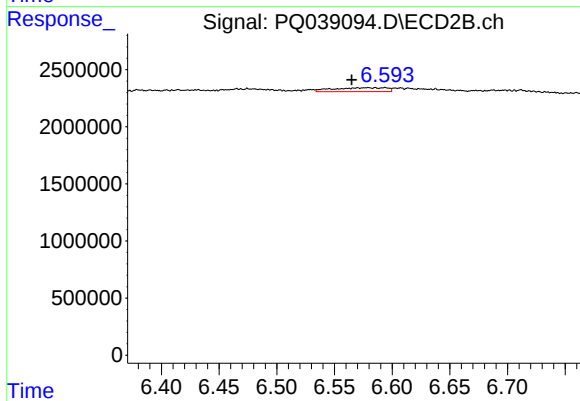
#21 AR-1248-1

R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 298457
Conc: 4.95 ng/ml



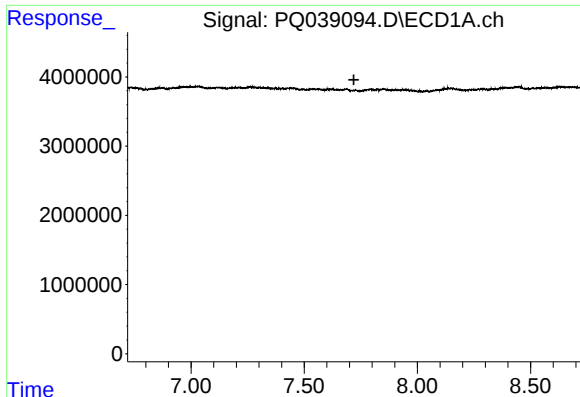
#22 AR-1248-2

R.T.: 7.453 min
Delta R.T.: -0.037 min
Response: 990602
Conc: 6.62 ng/ml



#22 AR-1248-2

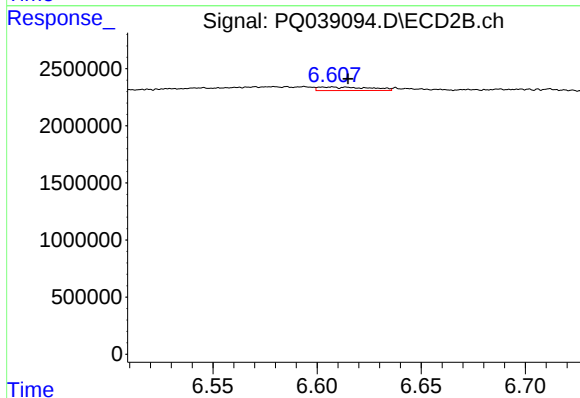
R.T.: 6.594 min
Delta R.T.: 0.029 min
Response: 1110694
Conc: 13.13 ng/ml



#23 AR-1248-3

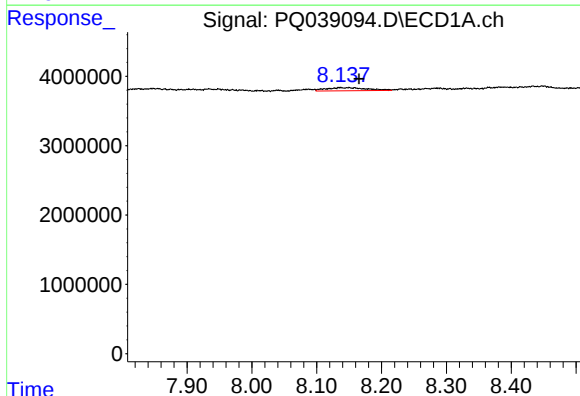
R.T.: 0.000 min
Exp R.T.: 7.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



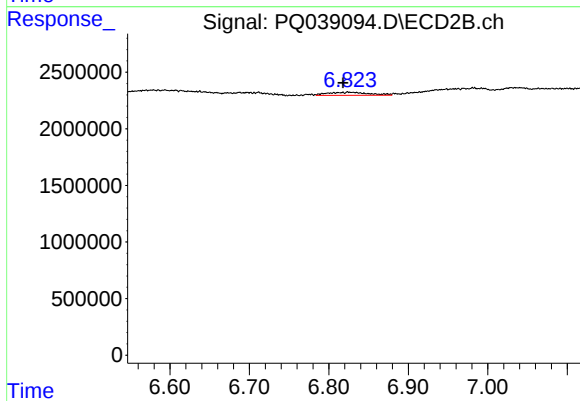
#23 AR-1248-3

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 537536
Conc: 6.05 ng/ml



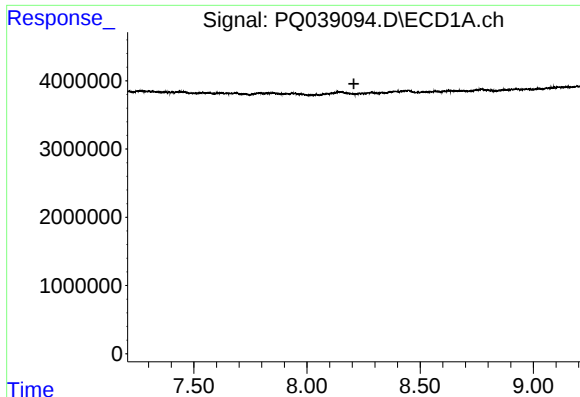
#24 AR-1248-4

R.T.: 8.137 min
Delta R.T.: -0.028 min
Response: 1982462
Conc: 9.76 ng/ml



#24 AR-1248-4

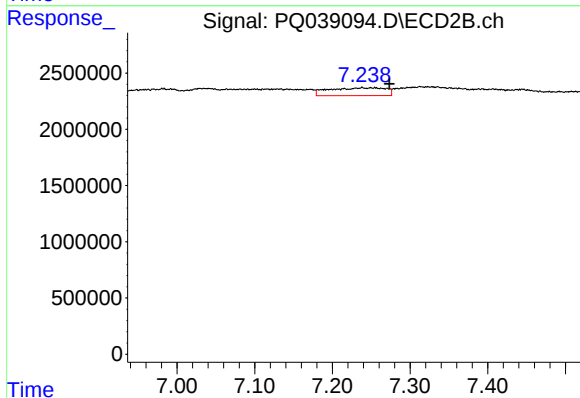
R.T.: 6.824 min
Delta R.T.: 0.006 min
Response: 1003387
Conc: 8.75 ng/ml



#25 AR-1248-5

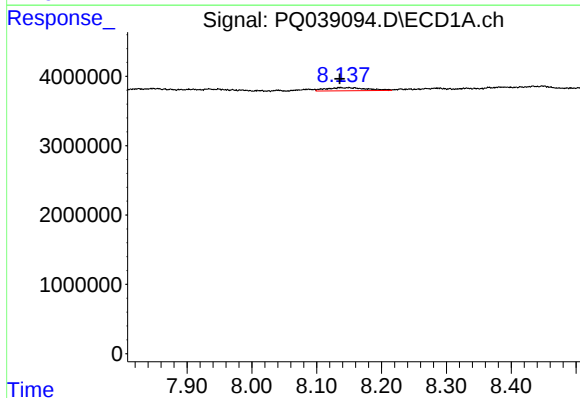
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



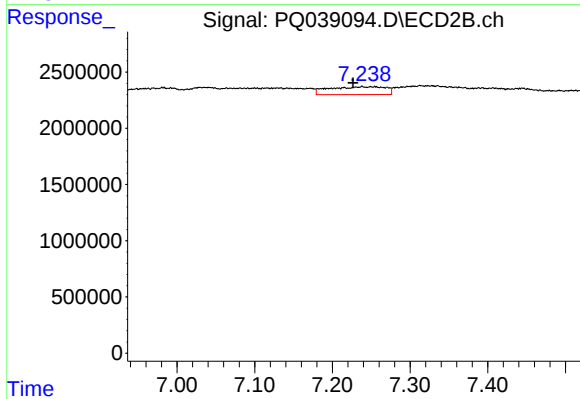
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: -0.035 min
Response: 3551779
Conc: 30.85 ng/ml



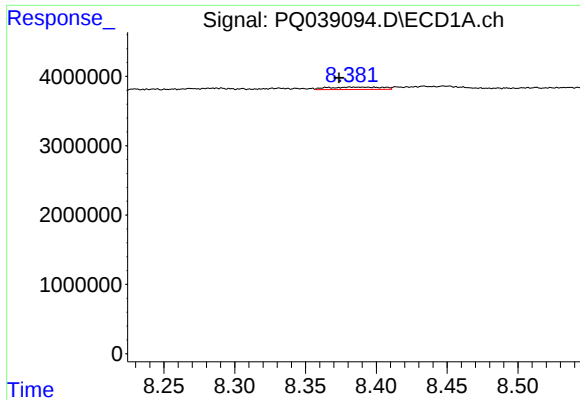
#26 AR-1254-1

R.T.: 8.137 min
Delta R.T.: 0.001 min
Response: 1982462
Conc: 9.19 ng/ml



#26 AR-1254-1

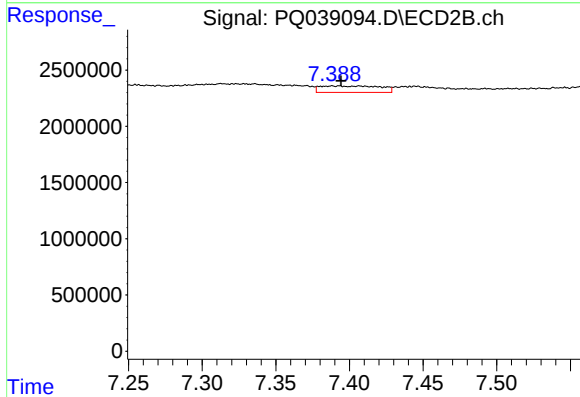
R.T.: 7.239 min
Delta R.T.: 0.012 min
Response: 3551779
Conc: 19.33 ng/ml



#27 AR-1254-2

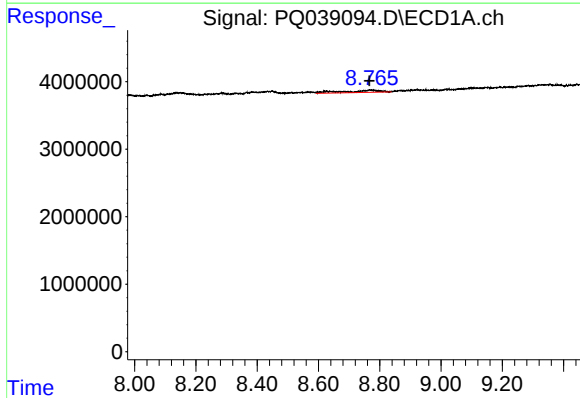
R.T.: 8.385 min
Delta R.T.: 0.011 min
Response: 905523
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



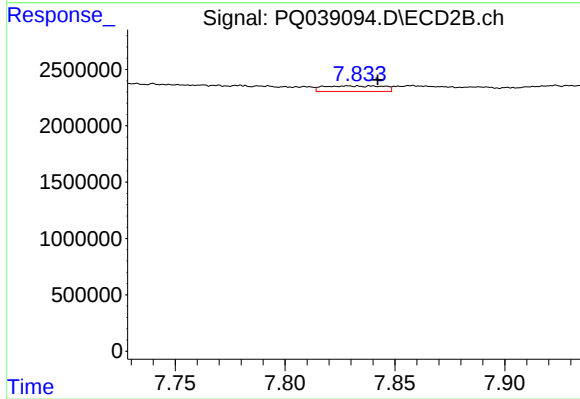
#27 AR-1254-2

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 1640052
Conc: 10.13 ng/ml



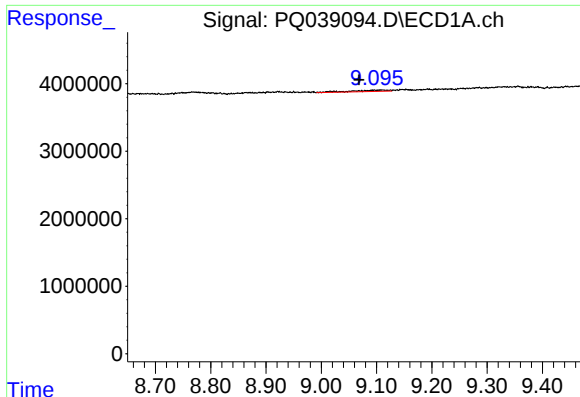
#28 AR-1254-3

R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 2570406
Conc: 6.92 ng/ml



#28 AR-1254-3

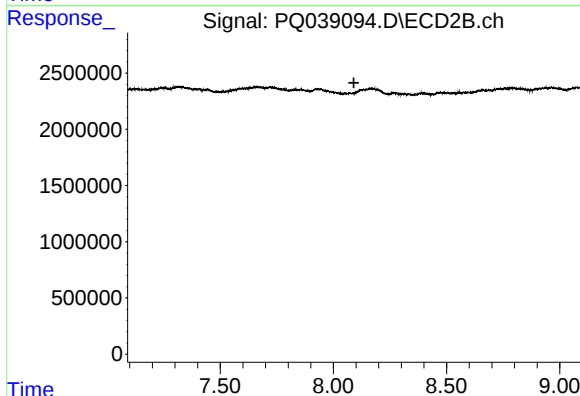
R.T.: 7.829 min
Delta R.T.: -0.013 min
Response: 926134
Conc: 3.28 ng/ml



#29 AR-1254-4

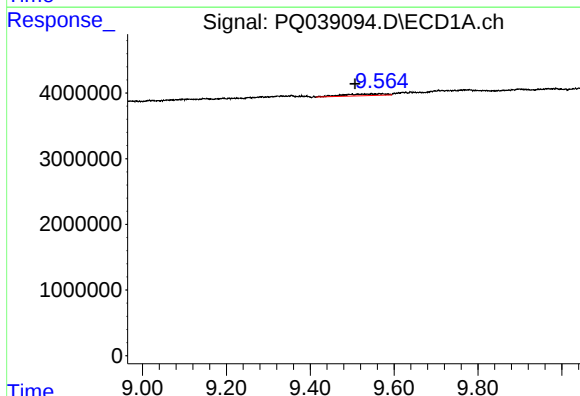
R.T.: 9.096 min
Delta R.T.: 0.028 min
Response: 959123
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



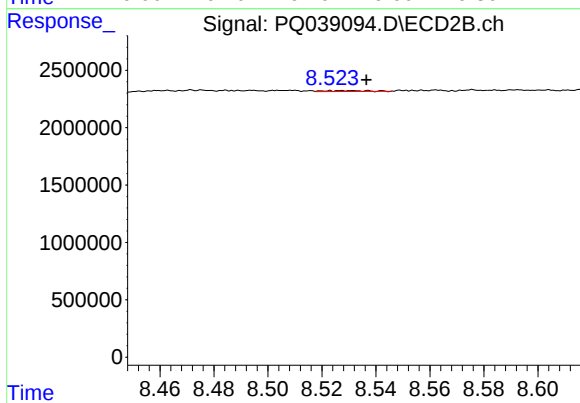
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.



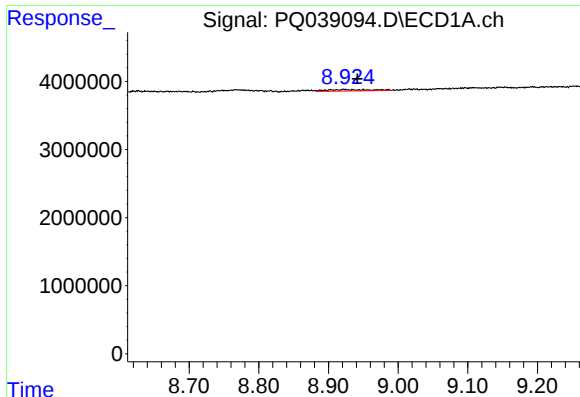
#30 AR-1254-5

R.T.: 9.546 min
Delta R.T.: 0.039 min
Response: 1873060
Conc: 6.28 ng/ml



#30 AR-1254-5

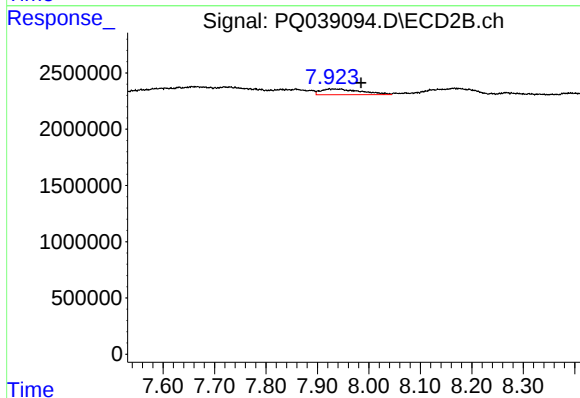
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 94433
Conc: 0.38 ng/ml



#31 AR-1260-1

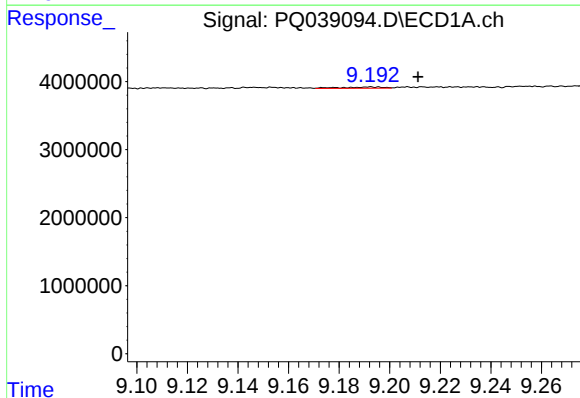
R.T.: 8.923 min
Delta R.T.: -0.019 min
Response: 866446
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



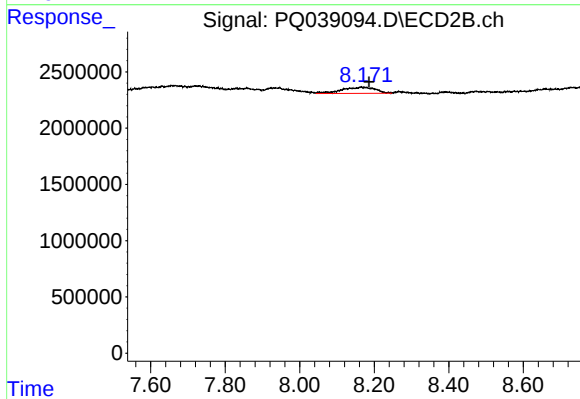
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: -0.061 min
Response: 2723649
Conc: 8.99 ng/ml



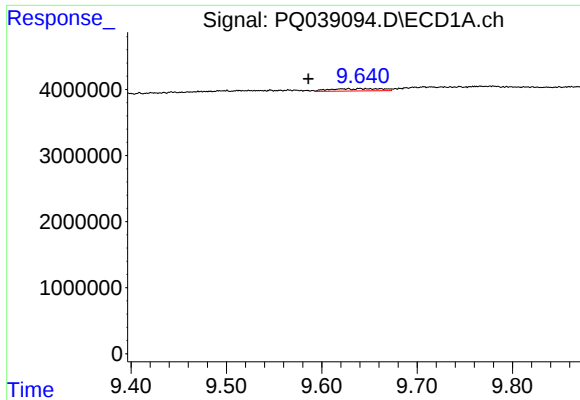
#32 AR-1260-2

R.T.: 9.193 min
Delta R.T.: -0.018 min
Response: 228781
Conc: 0.40 ng/ml



#32 AR-1260-2

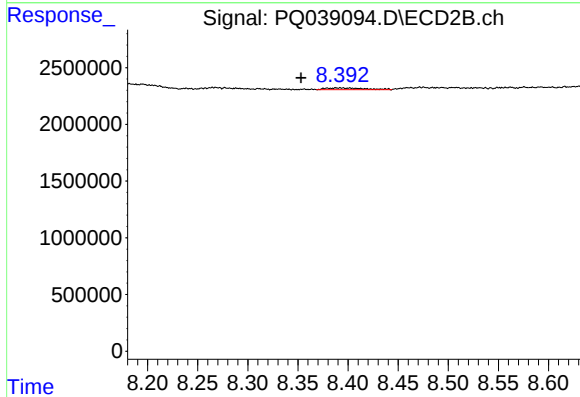
R.T.: 8.166 min
Delta R.T.: -0.021 min
Response: 3470511
Conc: 9.37 ng/ml



#33 AR-1260-3

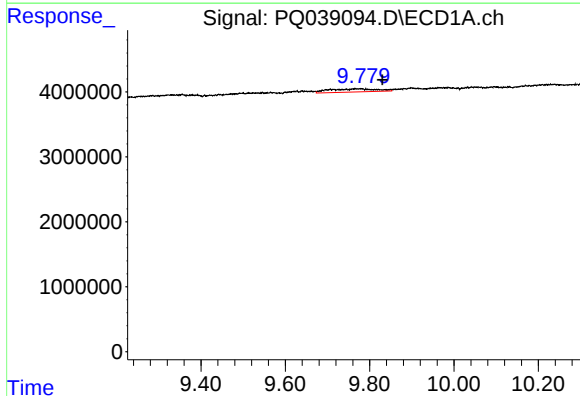
R.T.: 9.624 min
Delta R.T.: 0.038 min
Response: 1301584
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



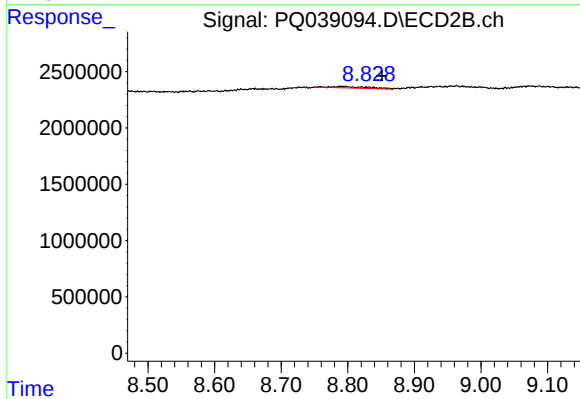
#33 AR-1260-3

R.T.: 8.392 min
Delta R.T.: 0.039 min
Response: 413978
Conc: 1.18 ng/ml



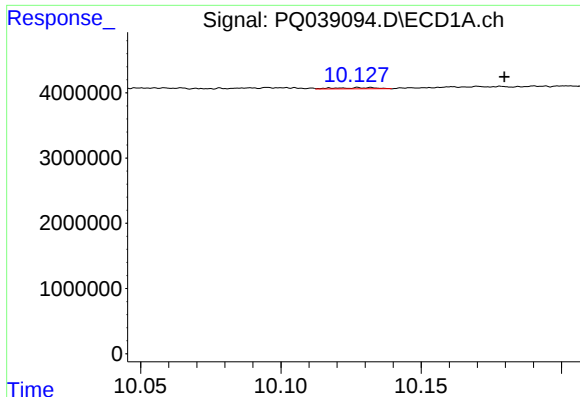
#34 AR-1260-4

R.T.: 9.779 min
Delta R.T.: -0.052 min
Response: 3877154
Conc: 7.55 ng/ml



#34 AR-1260-4

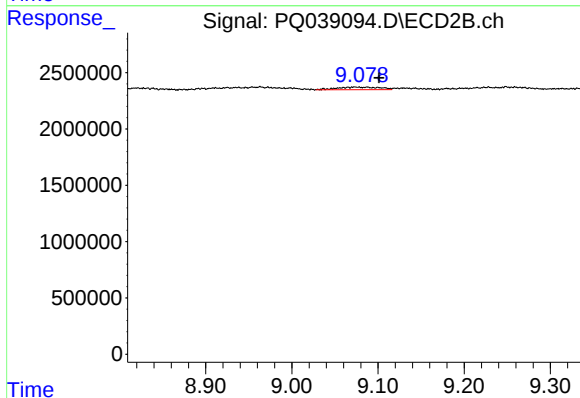
R.T.: 8.790 min
Delta R.T.: -0.062 min
Response: 480201
Conc: 1.66 ng/ml



#35 AR-1260-5

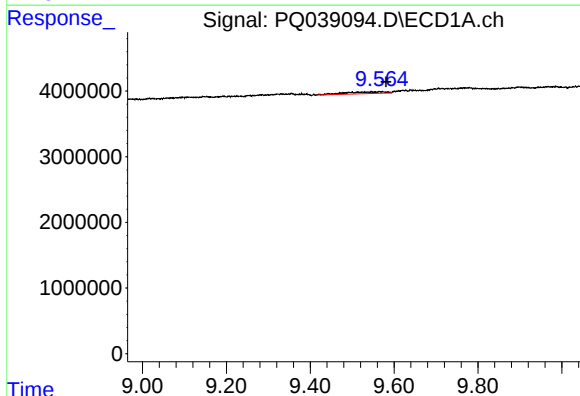
R.T.: 10.130 min
Delta R.T.: -0.050 min
Response: 173891
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



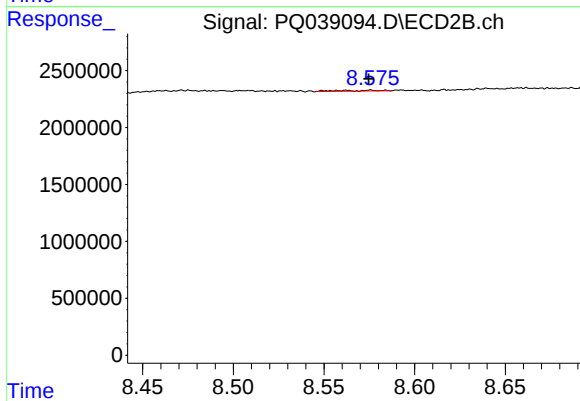
#35 AR-1260-5

R.T.: 9.074 min
Delta R.T.: -0.027 min
Response: 803651
Conc: 1.13 ng/ml



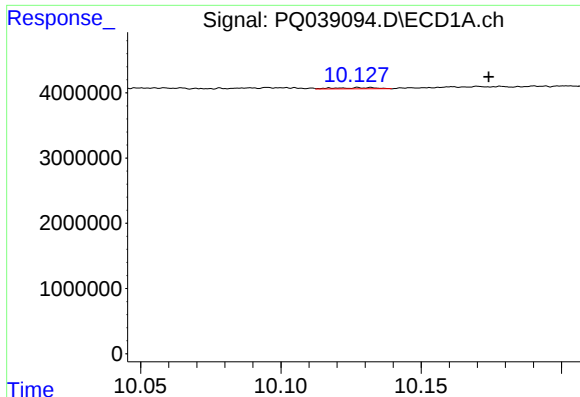
#36 AR-1262-1

R.T.: 9.546 min
Delta R.T.: -0.035 min
Response: 1873060
Conc: 5.04 ng/ml



#36 AR-1262-1

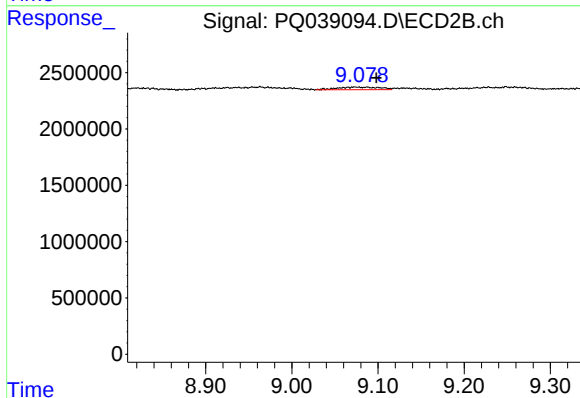
R.T.: 8.561 min
Delta R.T.: -0.013 min
Response: 117834
Conc: 0.45 ng/ml



#37 AR-1262-2

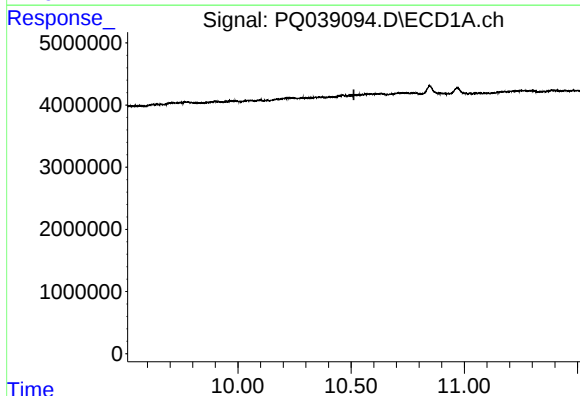
R.T.: 10.130 min
Delta R.T.: -0.044 min
Response: 173891
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



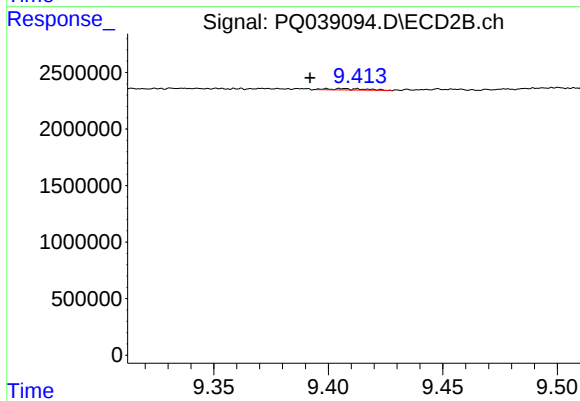
#37 AR-1262-2

R.T.: 9.074 min
Delta R.T.: -0.024 min
Response: 803651
Conc: 1.68 ng/ml



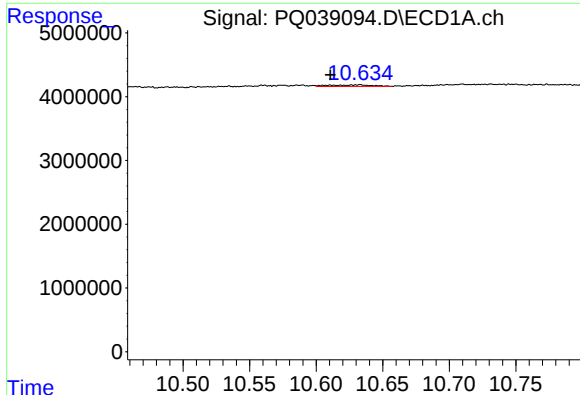
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

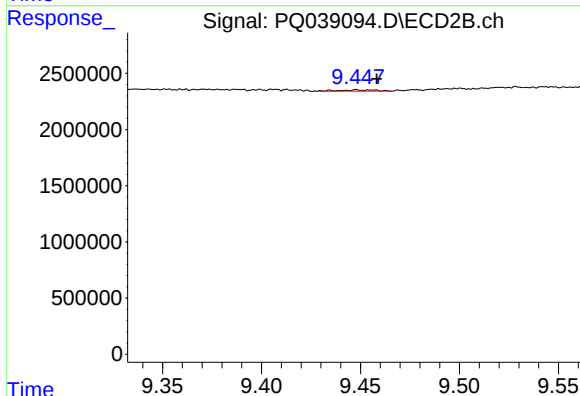
R.T.: 9.407 min
Delta R.T.: 0.015 min
Response: 134754
Conc: 0.69 ng/ml



#39 AR-1262-4

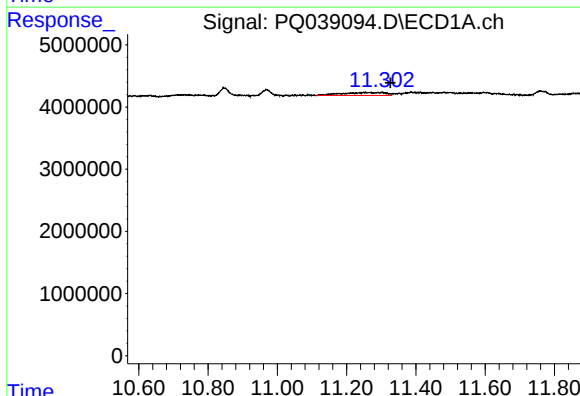
R.T.: 10.632 min
Delta R.T.: 0.021 min
Response: 526730
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



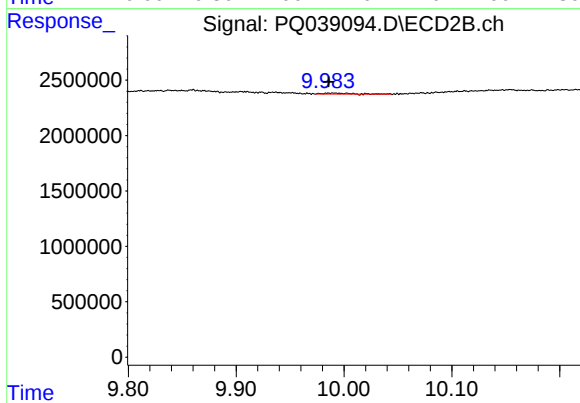
#39 AR-1262-4

R.T.: 9.449 min
Delta R.T.: -0.009 min
Response: 138566
Conc: 0.38 ng/ml



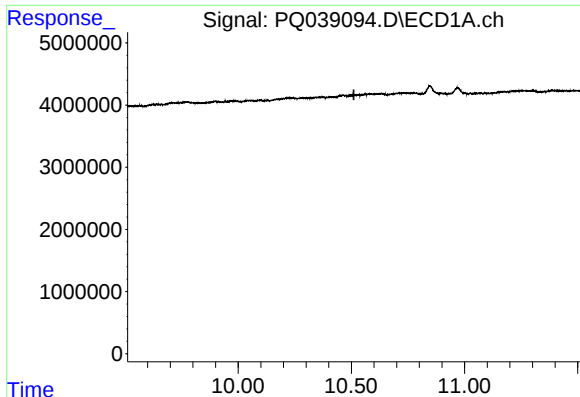
#40 AR-1262-5

R.T.: 11.303 min
Delta R.T.: -0.024 min
Response: 4044903
Conc: 16.26 ng/ml



#40 AR-1262-5

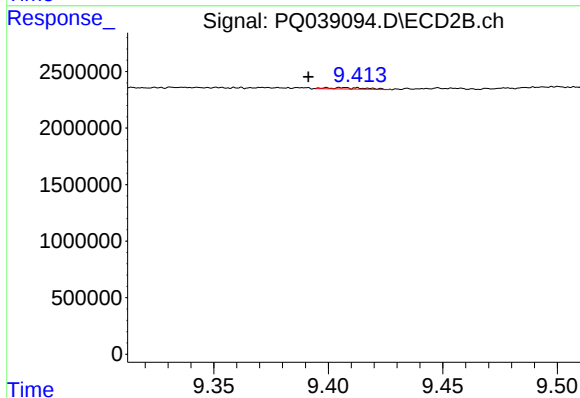
R.T.: 9.990 min
Delta R.T.: 0.004 min
Response: 157740
Conc: 1.04 ng/ml



#41 AR-1268-1

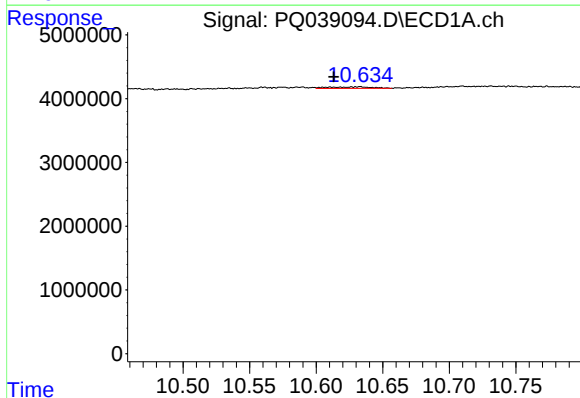
R.T.: 0.000 min
Exp R.T.: 10.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



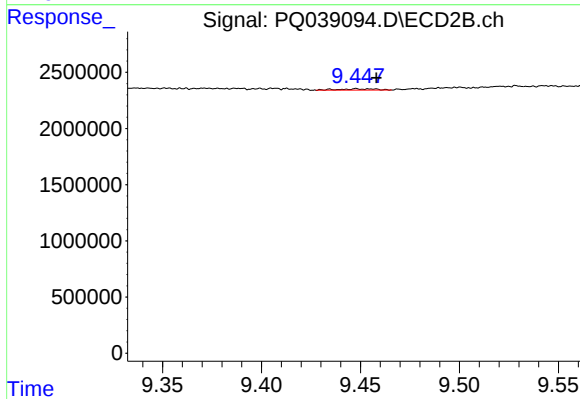
#41 AR-1268-1

R.T.: 9.407 min
Delta R.T.: 0.016 min
Response: 134754
Conc: 0.13 ng/ml



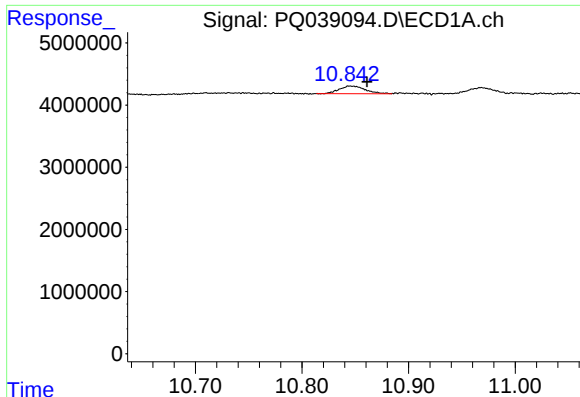
#42 AR-1268-2

R.T.: 10.632 min
Delta R.T.: 0.019 min
Response: 526730
Conc: 0.38 ng/ml



#42 AR-1268-2

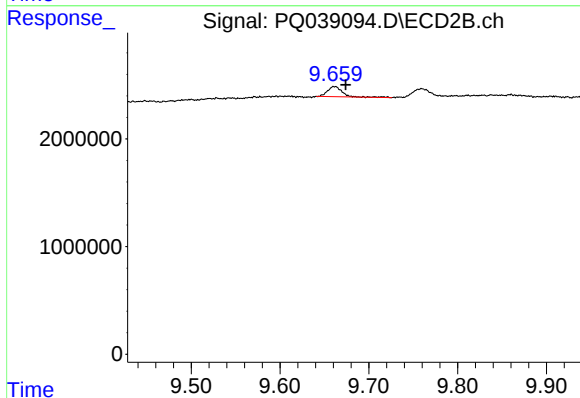
R.T.: 9.449 min
Delta R.T.: -0.009 min
Response: 138566
Conc: 0.15 ng/ml



#43 AR-1268-3

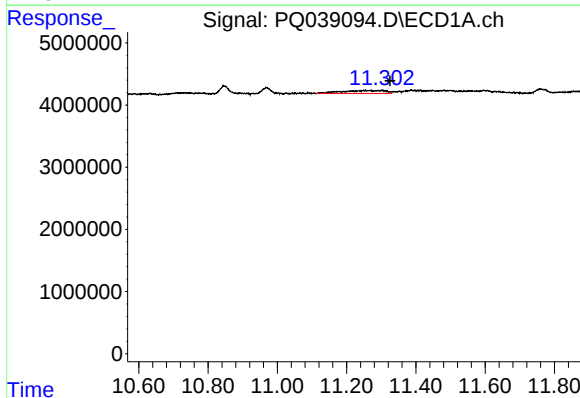
R.T.: 10.847 min
Delta R.T.: -0.014 min
Response: 2054115
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



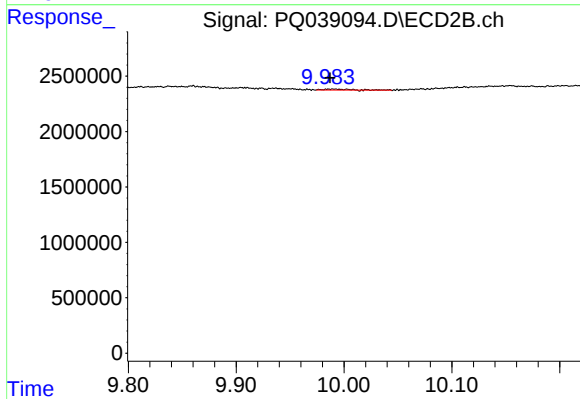
#43 AR-1268-3

R.T.: 9.661 min
Delta R.T.: -0.013 min
Response: 1113670
Conc: 1.41 ng/ml



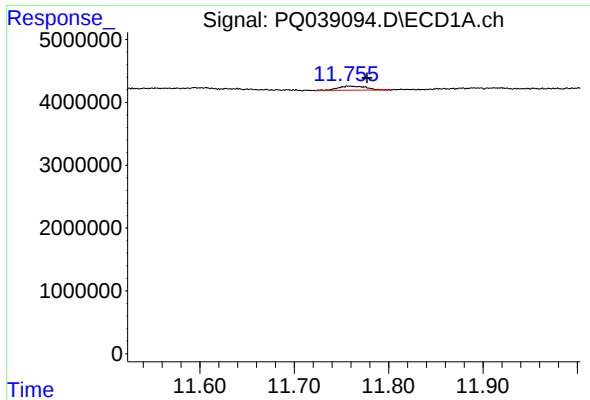
#44 AR-1268-4

R.T.: 11.303 min
Delta R.T.: -0.023 min
Response: 4044903
Conc: 8.06 ng/ml



#44 AR-1268-4

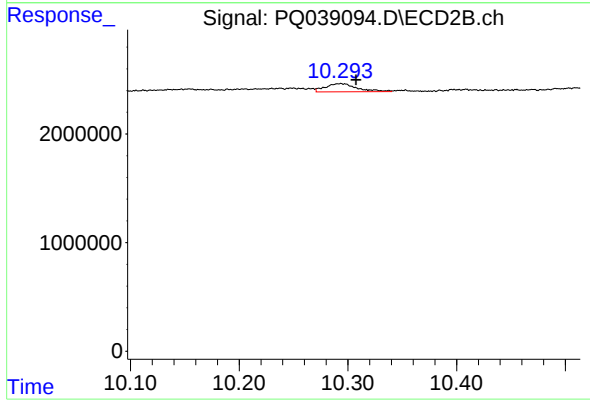
R.T.: 9.990 min
Delta R.T.: 0.002 min
Response: 157740
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 11.761 min
Delta R.T.: -0.016 min
Response: 1380374
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: -0.014 min
Response: 1533846
Conc: 0.62 ng/ml