

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
 Data File : PQ039092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 15:07
 Operator : AJ\SJ
 Sample : PB118825BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:52:14 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...	5.719	4.814	78146582	37188134	16.310	16.324
2)	SA Decachlor...	12.126	10.574	221.6E6	115.3E6	33.501	33.881
Target Compounds							
3)	L1 AR-1016-1	7.230	6.267	1074009	251957	3.972	1.690 #
4)	L1 AR-1016-2	7.230	6.267	1074009	251957	2.654	1.162 #
5)	L1 AR-1016-3	7.230	6.462	1074009	156163	4.196	1.385 #
6)	L1 AR-1016-4	7.373	6.579	1965084	639197	9.404	7.395
7)	L1 AR-1016-5	7.707	6.807	385944	1087231	1.793	8.420 #
8)	L2 AR-1221-1	5.973	5.120	1033803	-452	17.834	N.D. #
9)	L2 AR-1221-2	6.112	5.233	2132444	500450	53.092	24.022 #
10)	L2 AR-1221-3	6.200	5.357	427130	273758	3.025	3.728
11)	L3 AR-1232-1	6.200	5.357	427130	273758	4.405	5.312
12)	L3 AR-1232-2	6.854	6.267	2689143	251957	47.975	4.330 #
13)	L3 AR-1232-3	7.230	6.462	1074009	156163	10.077	5.139 #
14)	L3 AR-1232-4	7.373	6.610	1965084	139029	35.508	4.977 #
15)	L3 AR-1232-5	7.455	6.807	1544845	1087231	39.610	33.141
16)	L4 AR-1242-1	7.230	6.267	1074009	251957	7.038	2.908 #
17)	L4 AR-1242-2	7.230	6.267	1074009	251957	4.775	2.020 #
18)	L4 AR-1242-3	7.230	6.462	1074009	156163	7.581	2.330 #
19)	L4 AR-1242-4	7.373	6.610	1965084	139029	16.984	2.058 #
20)	L4 AR-1242-5	8.253	7.215	141155	200230	1.040	2.097 #
21)	L5 AR-1248-1	7.230	6.267	1074009	251957	10.189	4.178 #
22)	L5 AR-1248-2	7.455	6.579	1544845	639197	10.318	7.554 #
23)	L5 AR-1248-3	7.707	6.610	385944	139029	2.112	1.565 #
24)	L5 AR-1248-4	8.156	6.807	725576	1087231	3.571	9.483 #
25)	L5 AR-1248-5	8.253	7.267	141155	487786	0.696	4.237 #
26)	L6 AR-1254-1	8.156	7.215	725576	200230	3.363	1.090 #
27)	L6 AR-1254-2	8.376	7.395	691130	1049721	2.040	6.485 #
28)	L6 AR-1254-3	8.772	7.855	827330	1443484	2.226	5.109 #
29)	L6 AR-1254-4	9.041	8.094	928904	211456	3.643	1.274 #
30)	L6 AR-1254-5	0.000	8.543	0	153148	N.D.	0.622 #
31)	L7 AR-1260-1	8.960	8.002	2908923	953049	6.081	3.146 #
32)	L7 AR-1260-2	0.000	8.170	0	959469	N.D.	2.590 #
33)	L7 AR-1260-3	0.000	8.389	0	222651	N.D.	0.635 #
35)	L7 AR-1260-5	10.237	9.084	3442417	882322	3.316	1.244 #
36)	L8 AR-1262-1	0.000	8.543	0	153148	N.D.	0.585 #
37)	L8 AR-1262-2	10.237	9.084	3442417	882322	5.207	1.846 #
38)	L8 AR-1262-3	0.000	9.423	0	421475	N.D.	2.171 #
39)	L8 AR-1262-4	10.586	9.423	411632	421475	1.148	1.144
40)	L8 AR-1262-5	11.280	10.052	1181943	7150219	4.750	47.335 #
41)	L9 AR-1268-1	0.000	9.423	0	421475	N.D.	0.418 #
42)	L9 AR-1268-2	10.586	9.423	411632	421475	0.298	0.452 #

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:52:14 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
43) L9	AR-1268-3	10.845	9.663	2359437	1113832	1.926	1.409 #
44) L9	AR-1268-4	11.280	10.052	1181943	7150219	2.356	23.001 #
45) L9	AR-1268-5	11.761	10.293	5913719	1592001	1.401	0.639 #

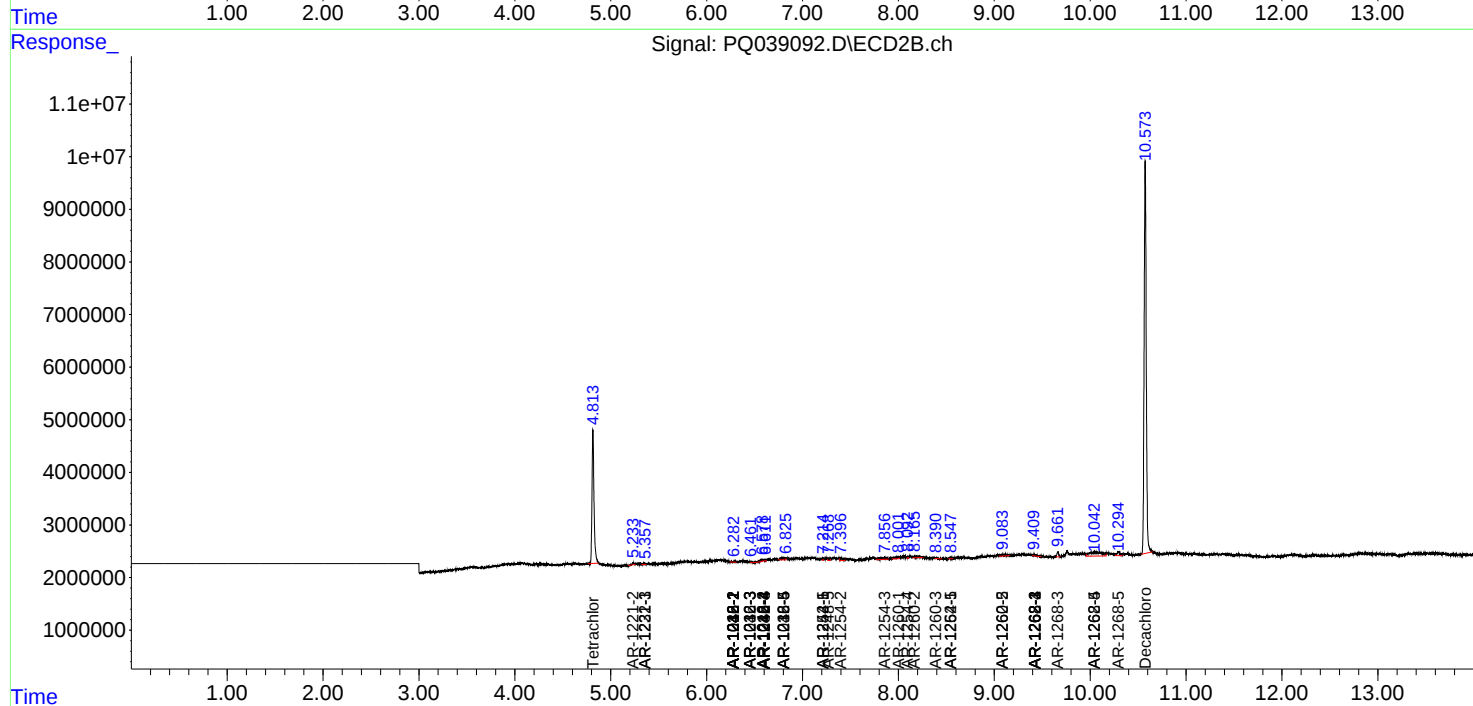
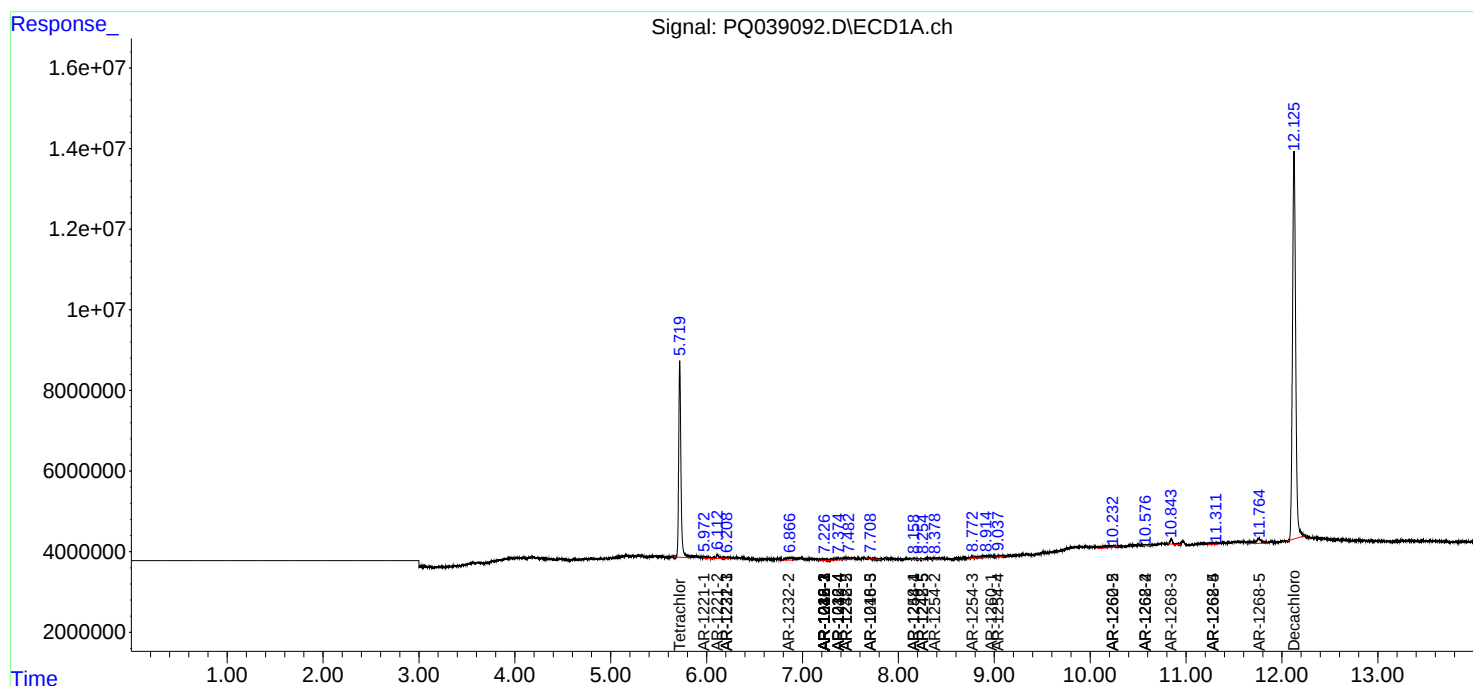
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

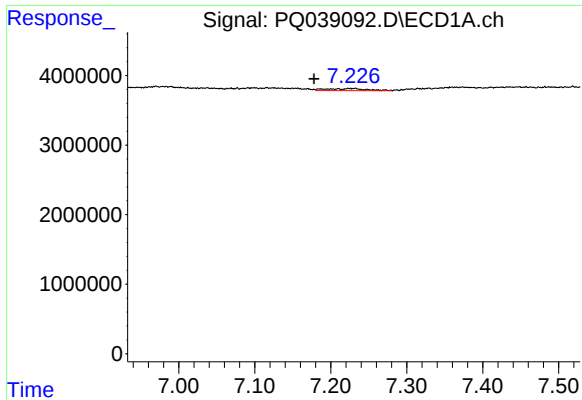
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
Data File : PQ039092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 15:07
Operator : AJ\SJ
Sample : PB118825BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:52:14 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

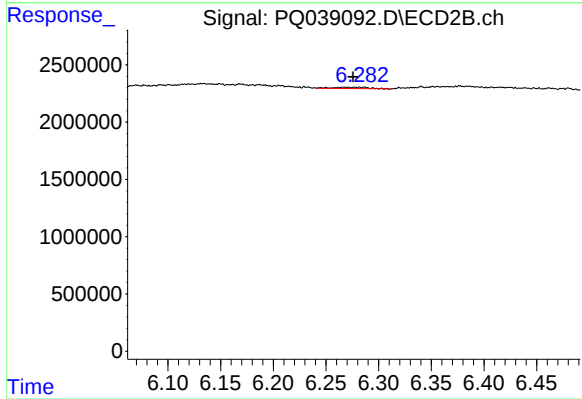




#3 AR-1016-1

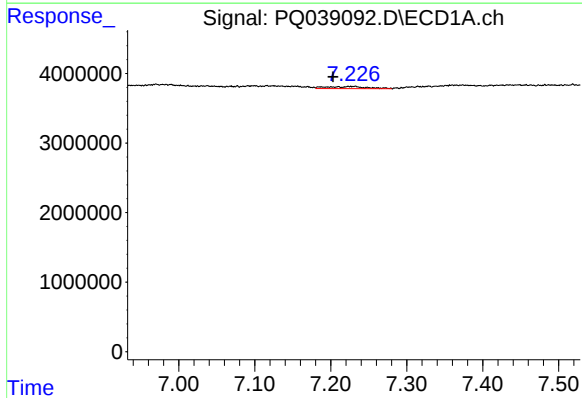
R.T.: 7.230 min
Delta R.T.: 0.052 min
Response: 1074009
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



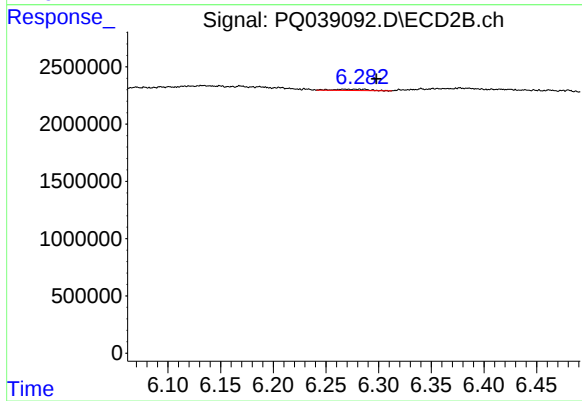
#3 AR-1016-1

R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 251957
Conc: 1.69 ng/ml



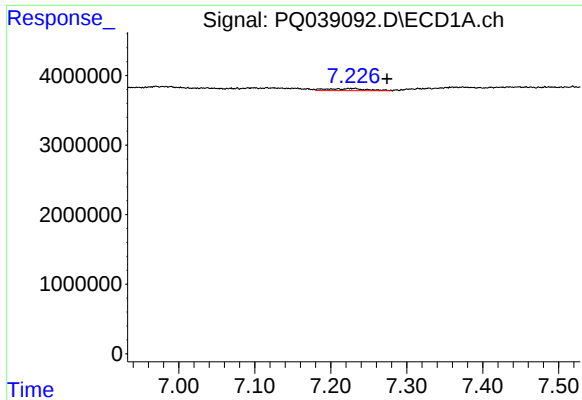
#4 AR-1016-2

R.T.: 7.230 min
Delta R.T.: 0.027 min
Response: 1074009
Conc: 2.65 ng/ml



#4 AR-1016-2

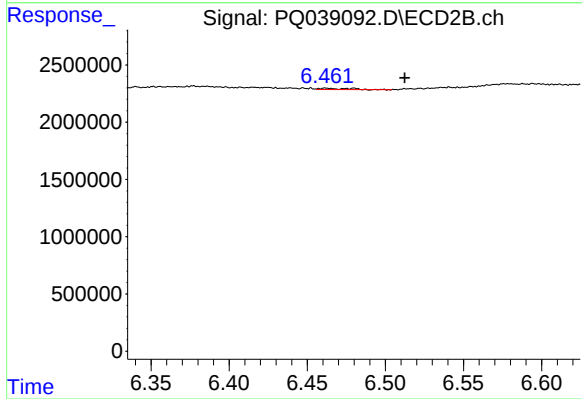
R.T.: 6.267 min
Delta R.T.: -0.031 min
Response: 251957
Conc: 1.16 ng/ml



#5 AR-1016-3

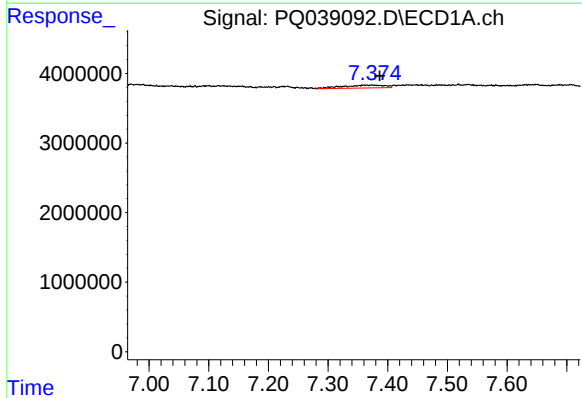
R.T.: 7.230 min
Delta R.T.: -0.044 min
Response: 1074009
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



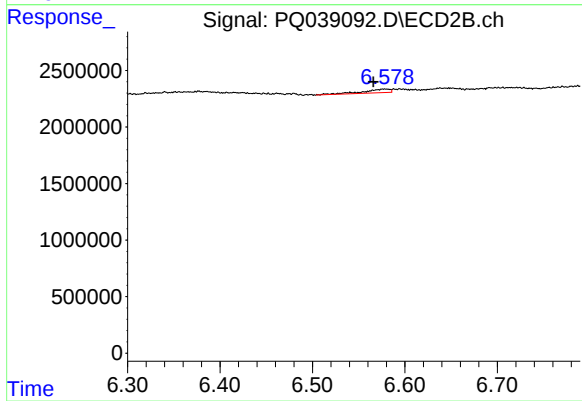
#5 AR-1016-3

R.T.: 6.462 min
Delta R.T.: -0.050 min
Response: 156163
Conc: 1.38 ng/ml



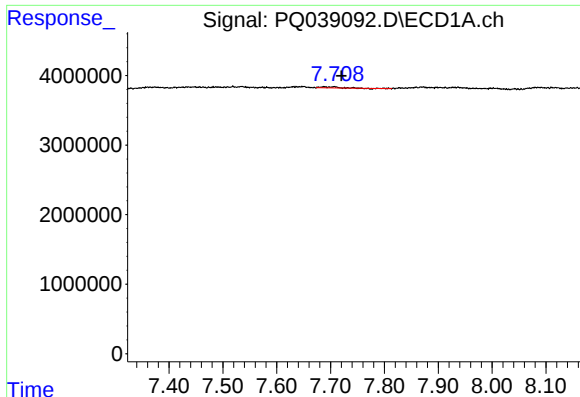
#6 AR-1016-4

R.T.: 7.373 min
Delta R.T.: -0.014 min
Response: 1965084
Conc: 9.40 ng/ml



#6 AR-1016-4

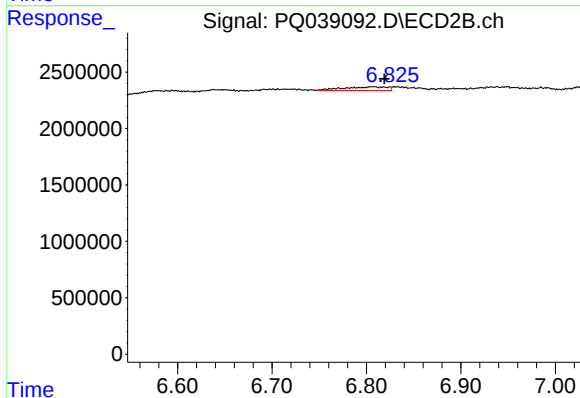
R.T.: 6.579 min
Delta R.T.: 0.013 min
Response: 639197
Conc: 7.40 ng/ml



#7 AR-1016-5

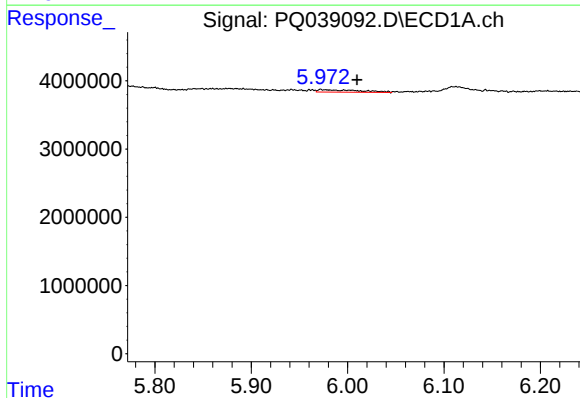
R.T.: 7.707 min
Delta R.T.: -0.014 min
Response: 385944
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



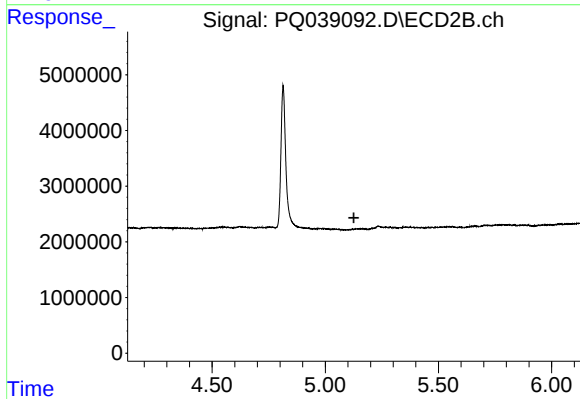
#7 AR-1016-5

R.T.: 6.807 min
Delta R.T.: -0.012 min
Response: 1087231
Conc: 8.42 ng/ml



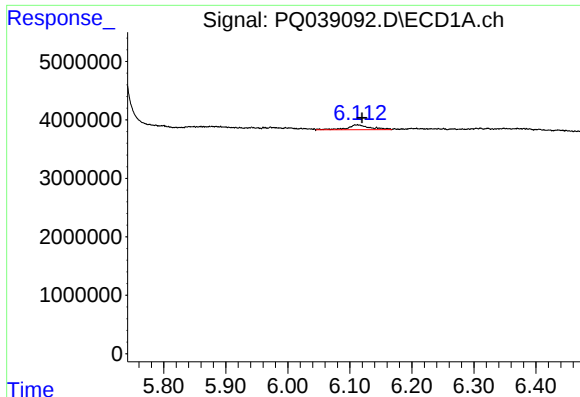
#8 AR-1221-1

R.T.: 5.973 min
Delta R.T.: -0.037 min
Response: 1033803
Conc: 17.83 ng/ml



#8 AR-1221-1

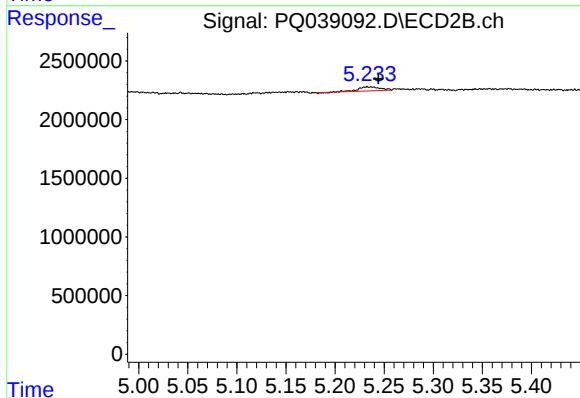
R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: -452
Conc: N.D.



#9 AR-1221-2

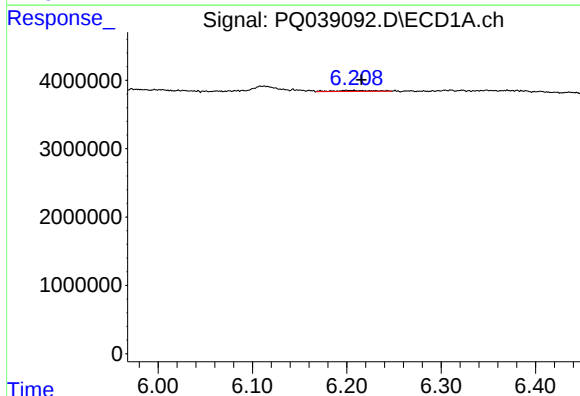
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 2132444
Conc: 53.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



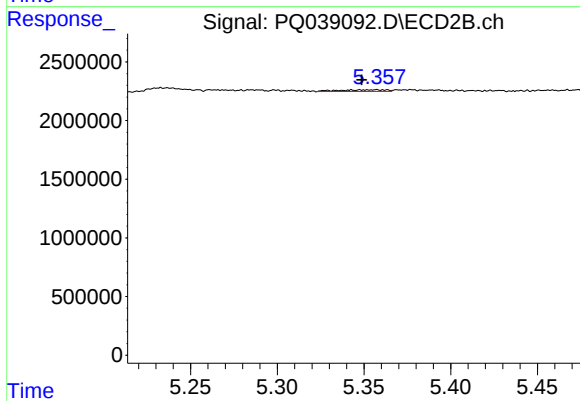
#9 AR-1221-2

R.T.: 5.233 min
Delta R.T.: -0.011 min
Response: 500450
Conc: 24.02 ng/ml



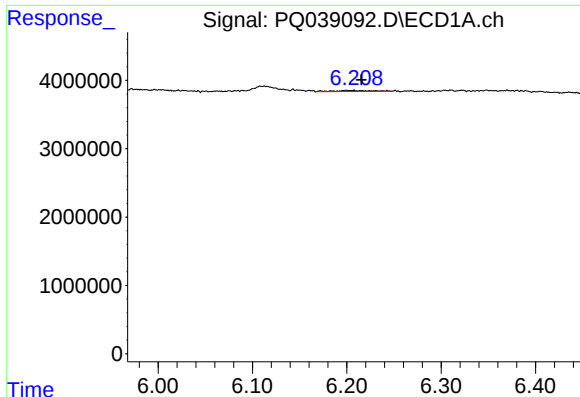
#10 AR-1221-3

R.T.: 6.200 min
Delta R.T.: -0.016 min
Response: 427130
Conc: 3.03 ng/ml



#10 AR-1221-3

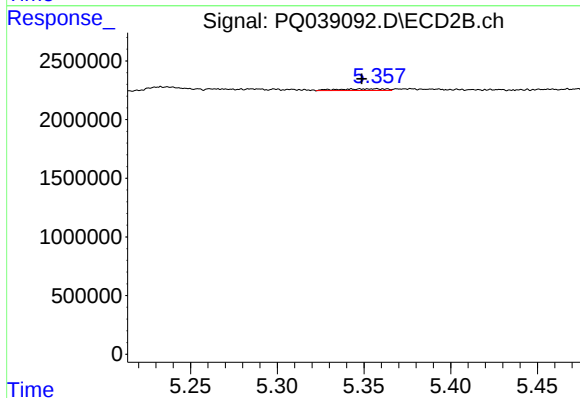
R.T.: 5.357 min
Delta R.T.: 0.009 min
Response: 273758
Conc: 3.73 ng/ml



#11 AR-1232-1

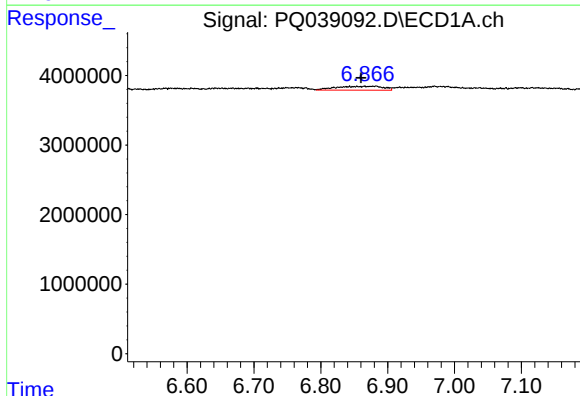
R.T.: 6.200 min
Delta R.T.: -0.015 min
Response: 427130
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



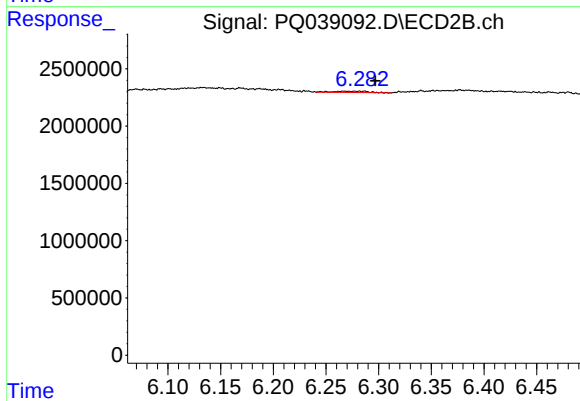
#11 AR-1232-1

R.T.: 5.357 min
Delta R.T.: 0.009 min
Response: 273758
Conc: 5.31 ng/ml



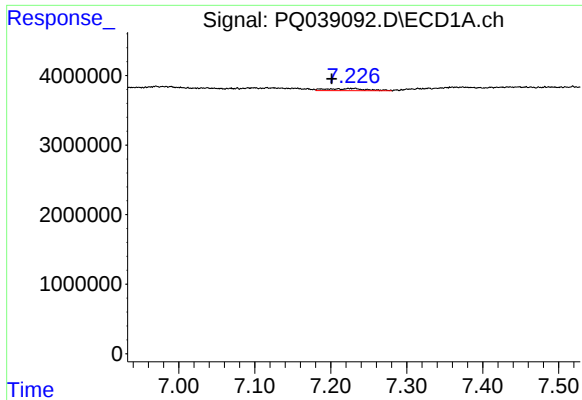
#12 AR-1232-2

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 2689143
Conc: 47.98 ng/ml



#12 AR-1232-2

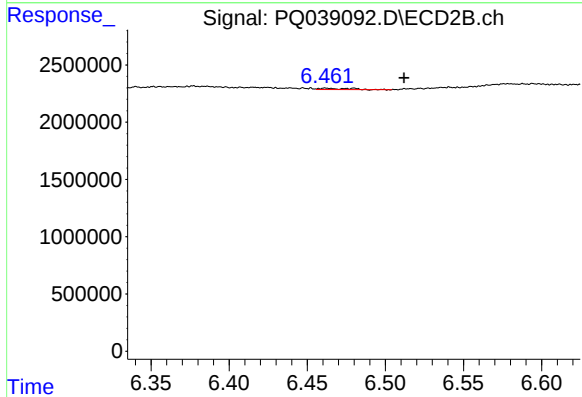
R.T.: 6.267 min
Delta R.T.: -0.030 min
Response: 251957
Conc: 4.33 ng/ml



#13 AR-1232-3

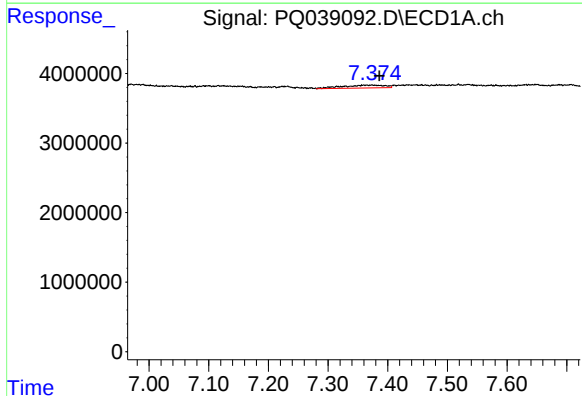
R.T.: 7.230 min
Delta R.T.: 0.029 min
Response: 1074009
Conc: 10.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



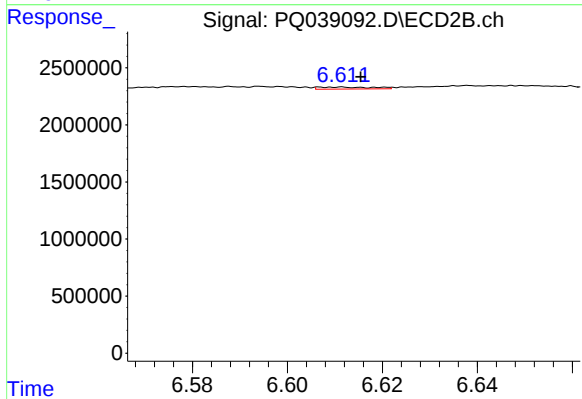
#13 AR-1232-3

R.T.: 6.462 min
Delta R.T.: -0.050 min
Response: 156163
Conc: 5.14 ng/ml



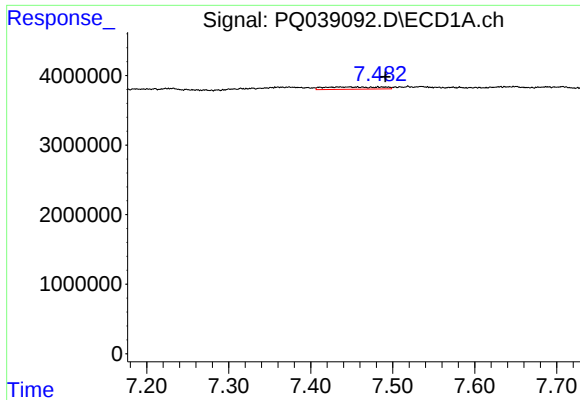
#14 AR-1232-4

R.T.: 7.373 min
Delta R.T.: -0.013 min
Response: 1965084
Conc: 35.51 ng/ml



#14 AR-1232-4

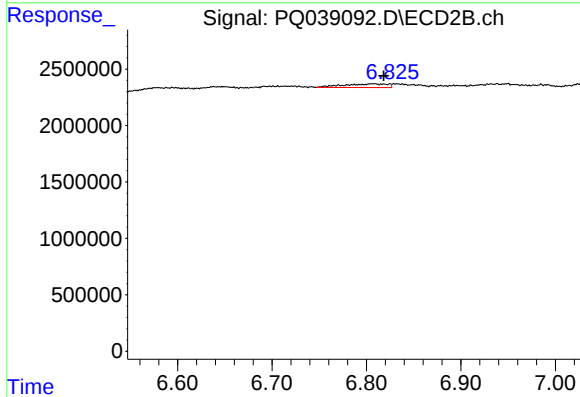
R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 139029
Conc: 4.98 ng/ml



#15 AR-1232-5

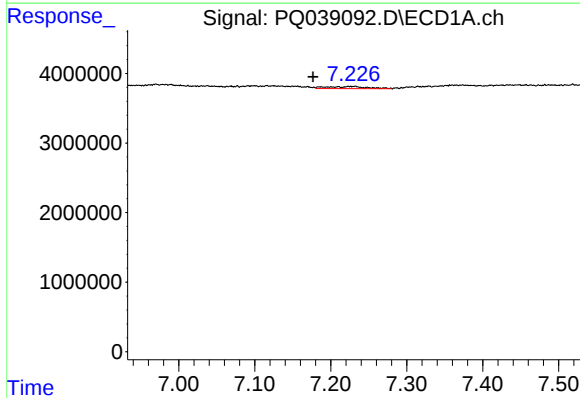
R.T.: 7.455 min
Delta R.T.: -0.036 min
Response: 1544845
Conc: 39.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



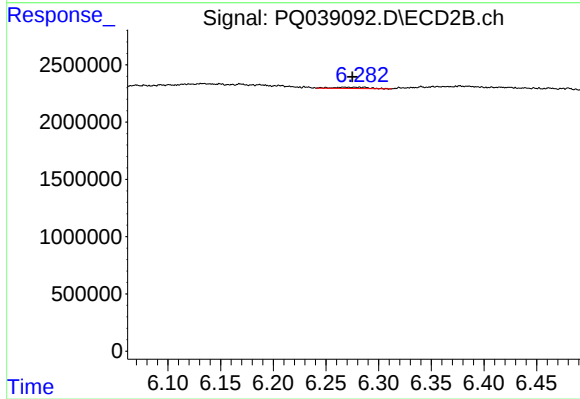
#15 AR-1232-5

R.T.: 6.807 min
Delta R.T.: -0.012 min
Response: 1087231
Conc: 33.14 ng/ml



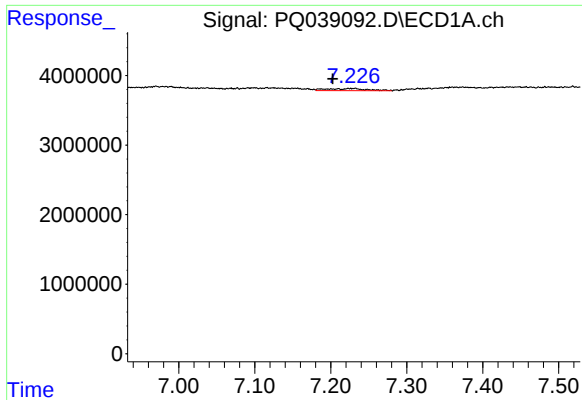
#16 AR-1242-1

R.T.: 7.230 min
Delta R.T.: 0.053 min
Response: 1074009
Conc: 7.04 ng/ml



#16 AR-1242-1

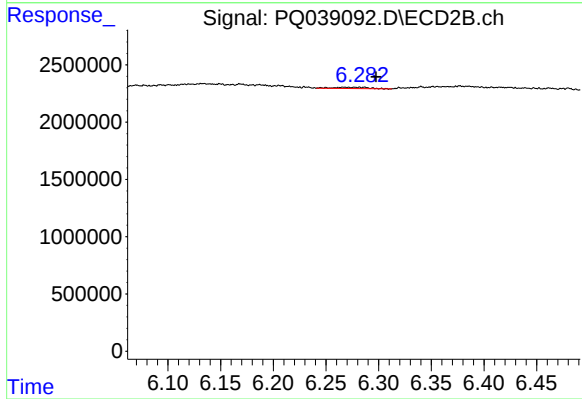
R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 251957
Conc: 2.91 ng/ml



#17 AR-1242-2

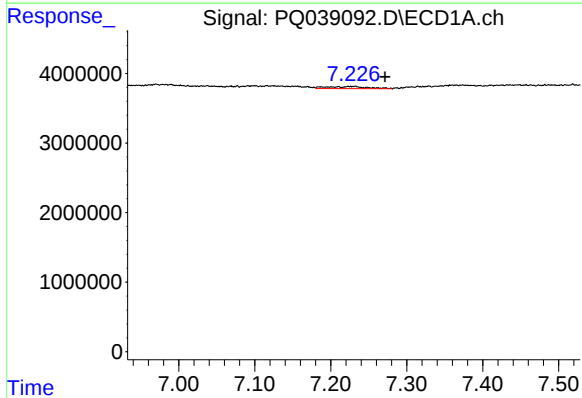
R.T.: 7.230 min
Delta R.T.: 0.028 min
Response: 1074009
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



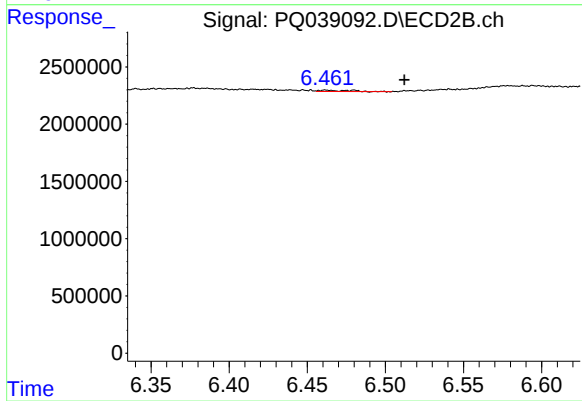
#17 AR-1242-2

R.T.: 6.267 min
Delta R.T.: -0.031 min
Response: 251957
Conc: 2.02 ng/ml



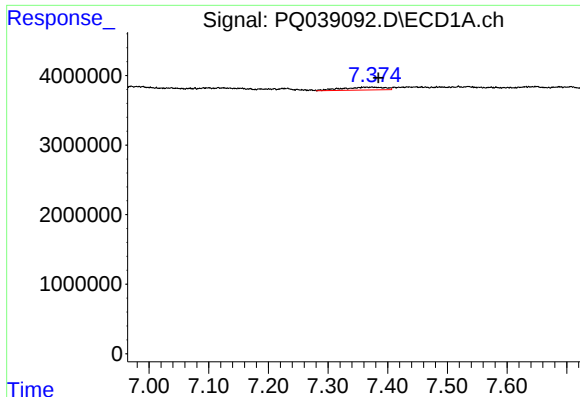
#18 AR-1242-3

R.T.: 7.230 min
Delta R.T.: -0.042 min
Response: 1074009
Conc: 7.58 ng/ml



#18 AR-1242-3

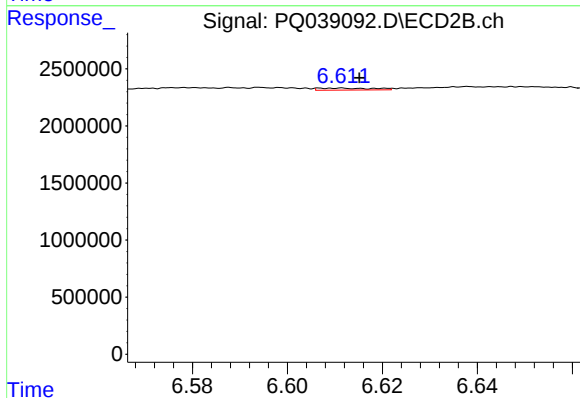
R.T.: 6.462 min
Delta R.T.: -0.050 min
Response: 156163
Conc: 2.33 ng/ml



#19 AR-1242-4

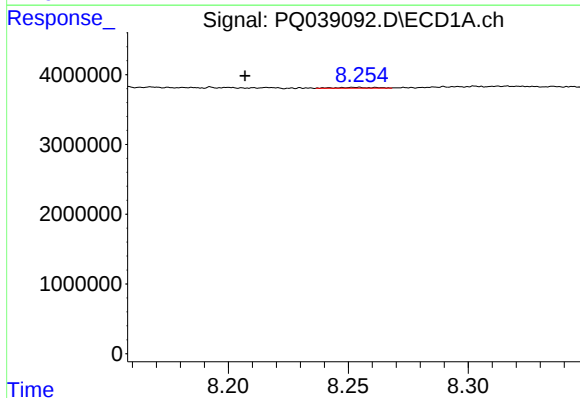
R.T.: 7.373 min
Delta R.T.: -0.012 min
Response: 1965084
Conc: 16.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



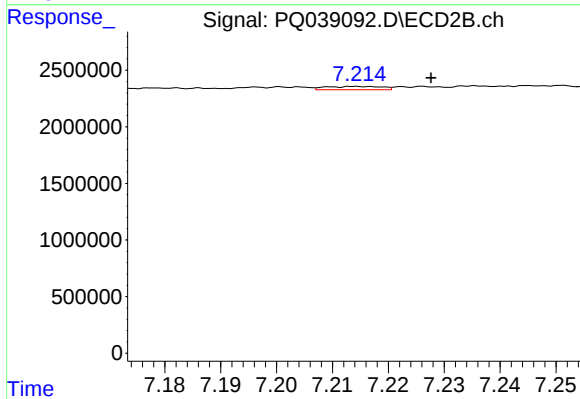
#19 AR-1242-4

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 139029
Conc: 2.06 ng/ml



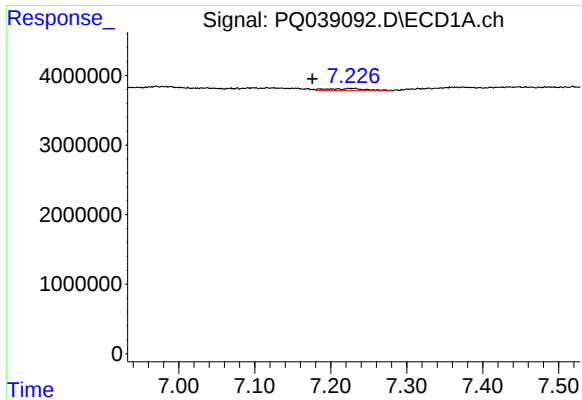
#20 AR-1242-5

R.T.: 8.253 min
Delta R.T.: 0.046 min
Response: 141155
Conc: 1.04 ng/ml



#20 AR-1242-5

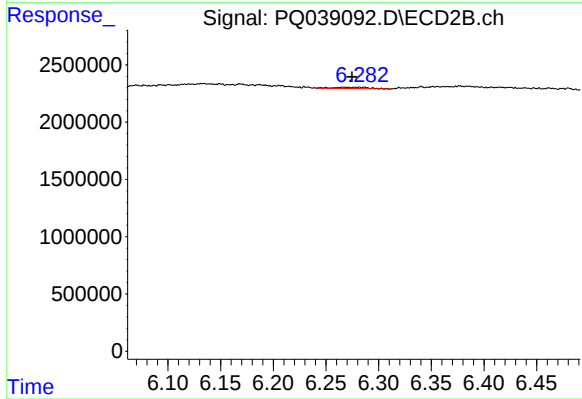
R.T.: 7.215 min
Delta R.T.: -0.013 min
Response: 200230
Conc: 2.10 ng/ml



#21 AR-1248-1

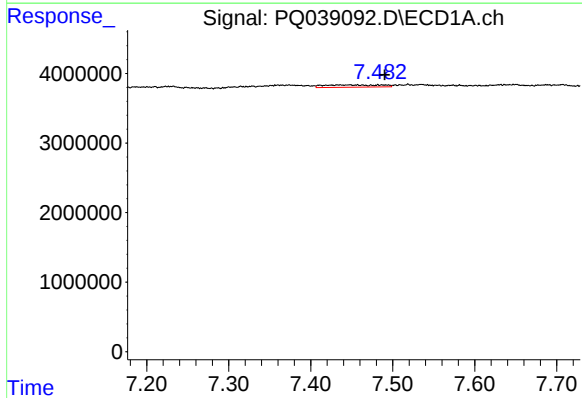
R.T.: 7.230 min
Delta R.T.: 0.054 min
Response: 1074009
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



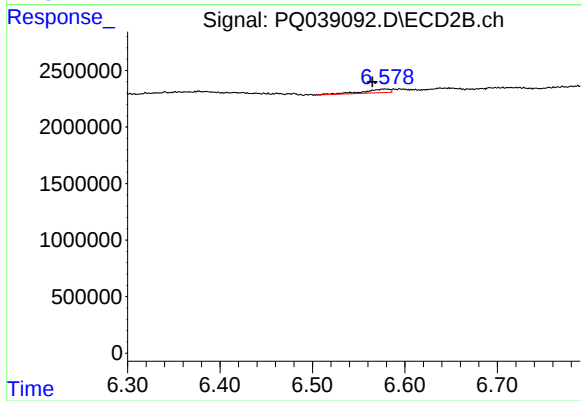
#21 AR-1248-1

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 251957
Conc: 4.18 ng/ml



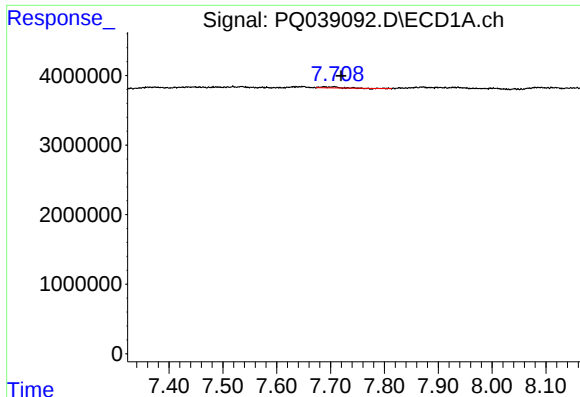
#22 AR-1248-2

R.T.: 7.455 min
Delta R.T.: -0.035 min
Response: 1544845
Conc: 10.32 ng/ml



#22 AR-1248-2

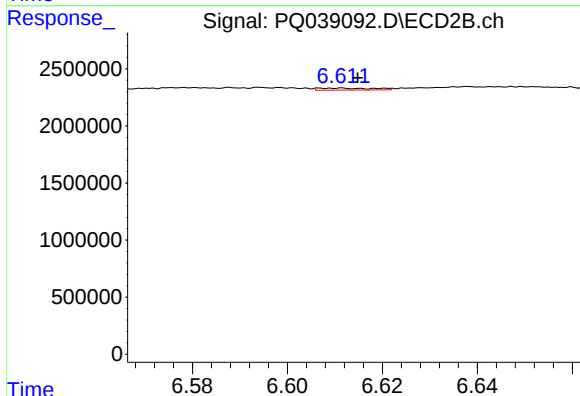
R.T.: 6.579 min
Delta R.T.: 0.014 min
Response: 639197
Conc: 7.55 ng/ml



#23 AR-1248-3

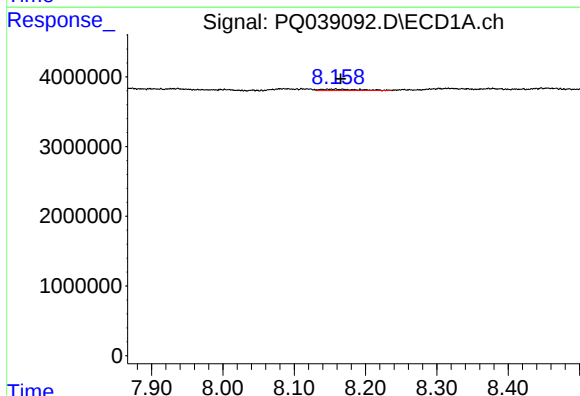
R.T.: 7.707 min
Delta R.T.: -0.013 min
Response: 385944
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



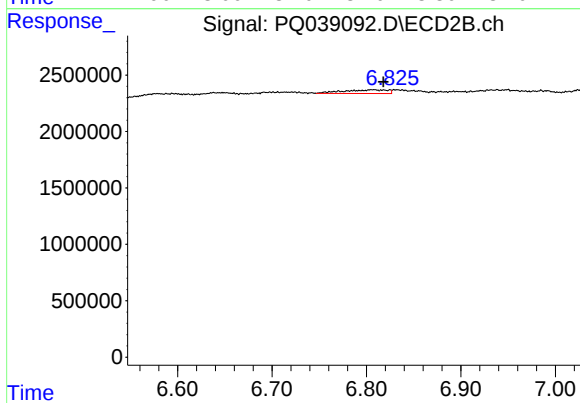
#23 AR-1248-3

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 139029
Conc: 1.57 ng/ml



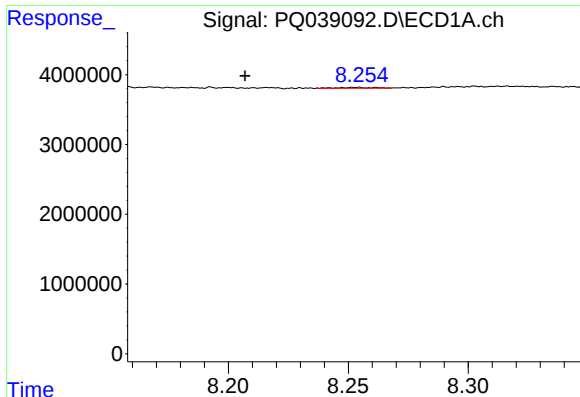
#24 AR-1248-4

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 725576
Conc: 3.57 ng/ml



#24 AR-1248-4

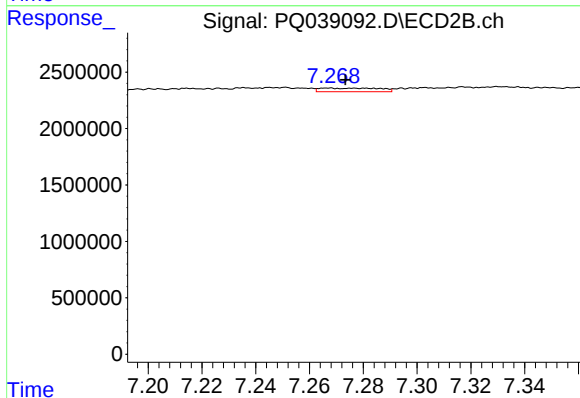
R.T.: 6.807 min
Delta R.T.: -0.011 min
Response: 1087231
Conc: 9.48 ng/ml



#25 AR-1248-5

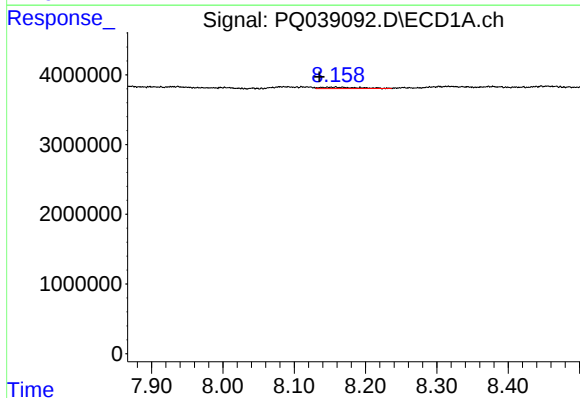
R.T.: 8.253 min
Delta R.T.: 0.046 min
Response: 141155
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



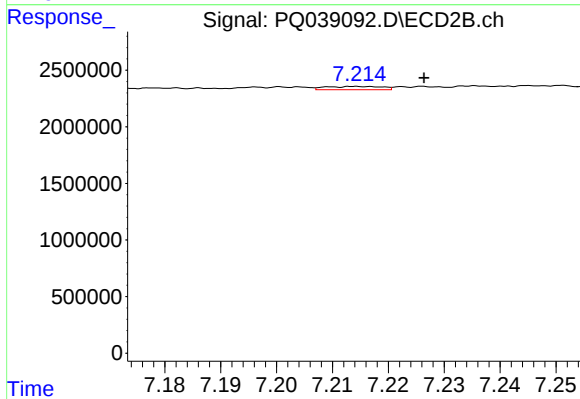
#25 AR-1248-5

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 487786
Conc: 4.24 ng/ml



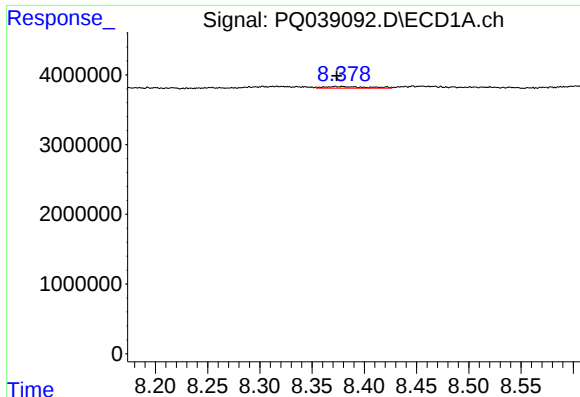
#26 AR-1254-1

R.T.: 8.156 min
Delta R.T.: 0.021 min
Response: 725576
Conc: 3.36 ng/ml



#26 AR-1254-1

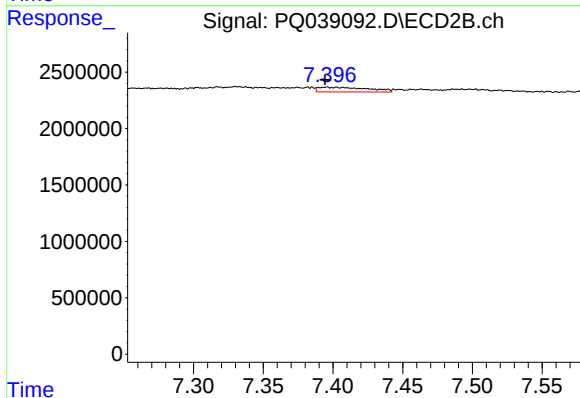
R.T.: 7.215 min
Delta R.T.: -0.012 min
Response: 200230
Conc: 1.09 ng/ml



#27 AR-1254-2

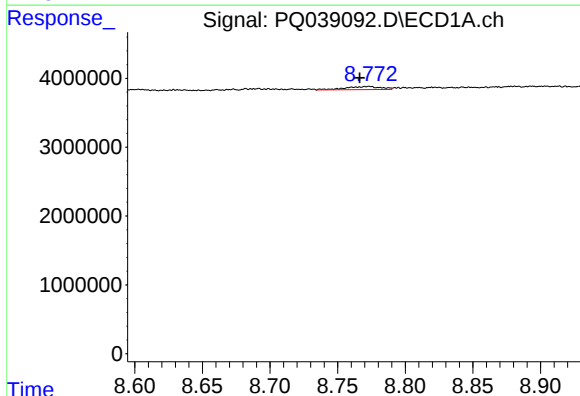
R.T.: 8.376 min
Delta R.T.: 0.002 min
Response: 691130
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



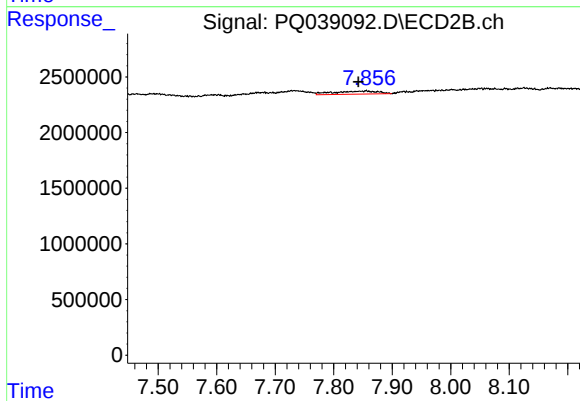
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 1049721
Conc: 6.49 ng/ml



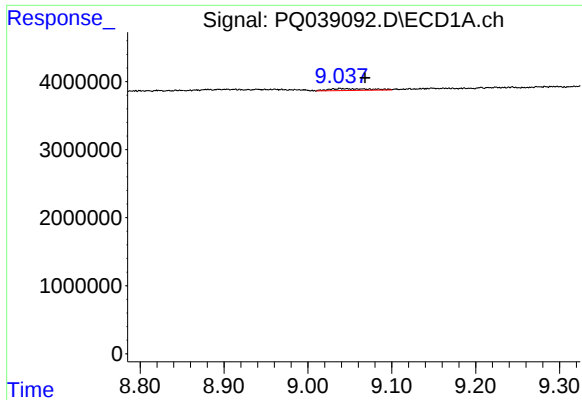
#28 AR-1254-3

R.T.: 8.772 min
Delta R.T.: 0.006 min
Response: 827330
Conc: 2.23 ng/ml



#28 AR-1254-3

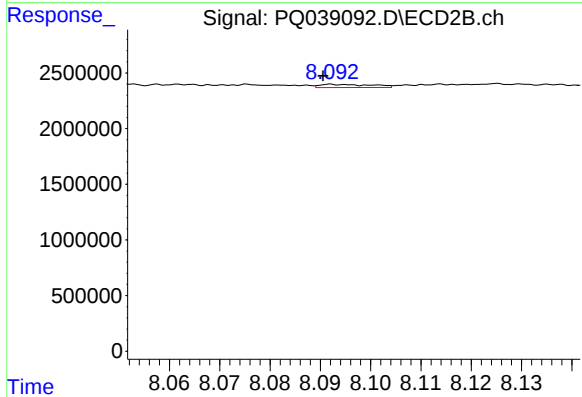
R.T.: 7.855 min
Delta R.T.: 0.013 min
Response: 1443484
Conc: 5.11 ng/ml



#29 AR-1254-4

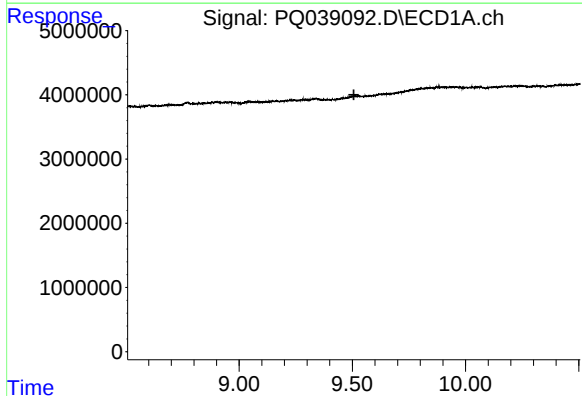
R.T.: 9.041 min
Delta R.T.: -0.027 min
Response: 928904
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



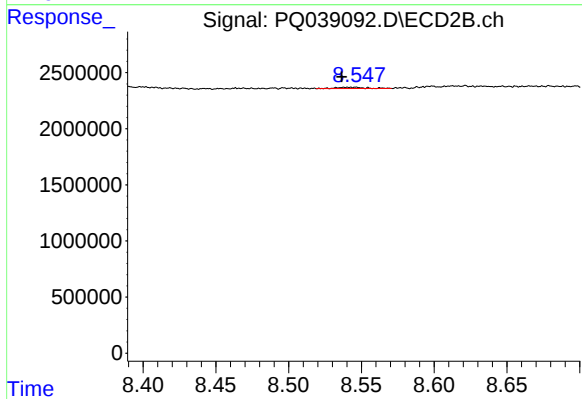
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 211456
Conc: 1.27 ng/ml



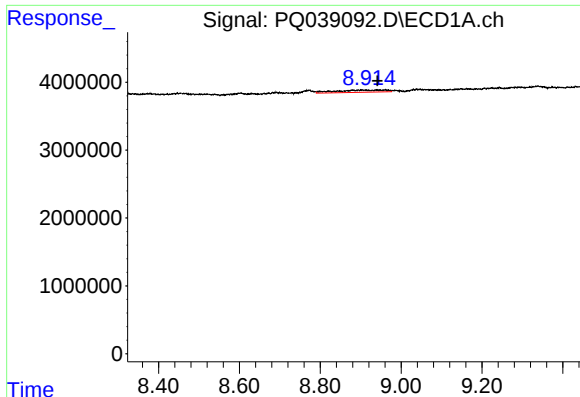
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.507 min
Response: 0
Conc: N.D.



#30 AR-1254-5

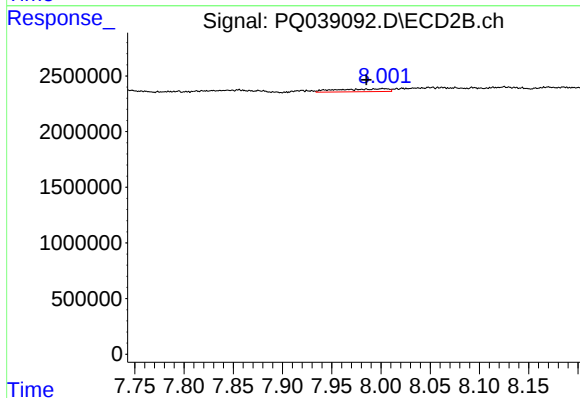
R.T.: 8.543 min
Delta R.T.: 0.006 min
Response: 153148
Conc: 0.62 ng/ml



#31 AR-1260-1

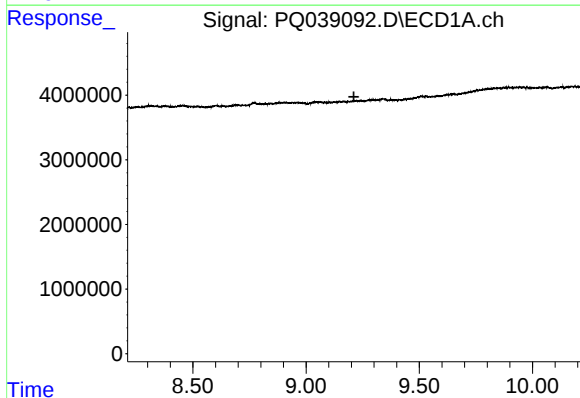
R.T.: 8.960 min
Delta R.T.: 0.018 min
Response: 2908923
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



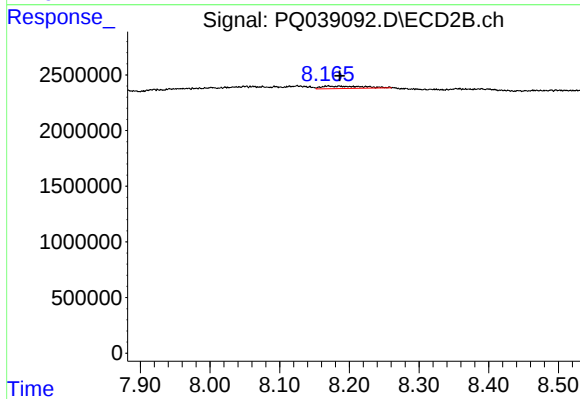
#31 AR-1260-1

R.T.: 8.002 min
Delta R.T.: 0.017 min
Response: 953049
Conc: 3.15 ng/ml



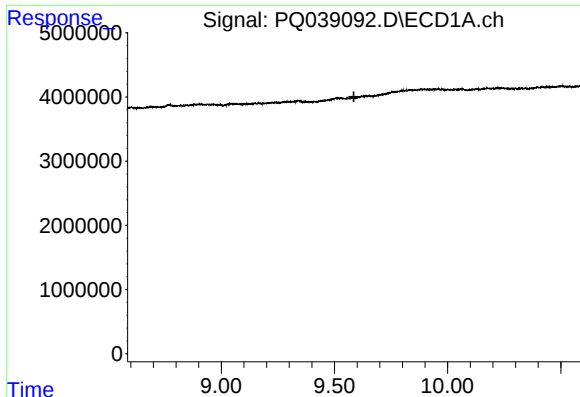
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.211 min
Response: 0
Conc: N.D.



#32 AR-1260-2

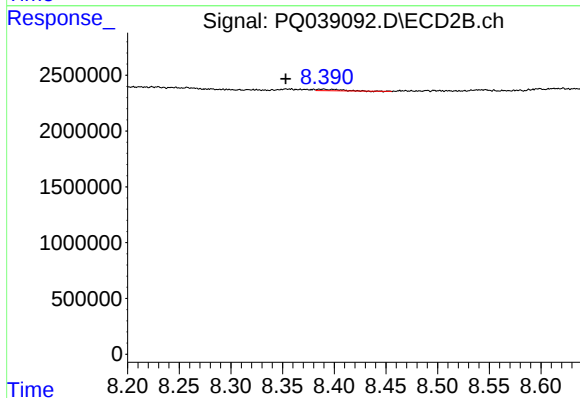
R.T.: 8.170 min
Delta R.T.: -0.016 min
Response: 959469
Conc: 2.59 ng/ml



#33 AR-1260-3

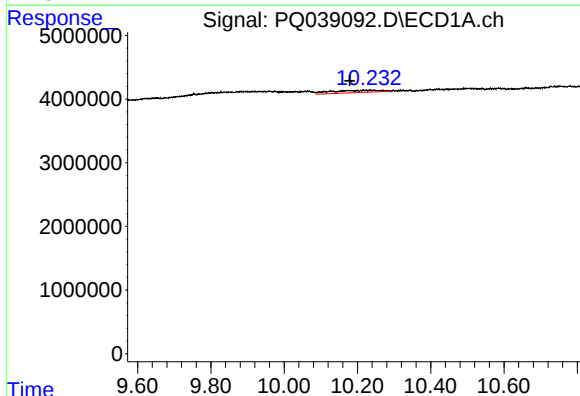
R.T.: 0.000 min
Exp R.T.: 9.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



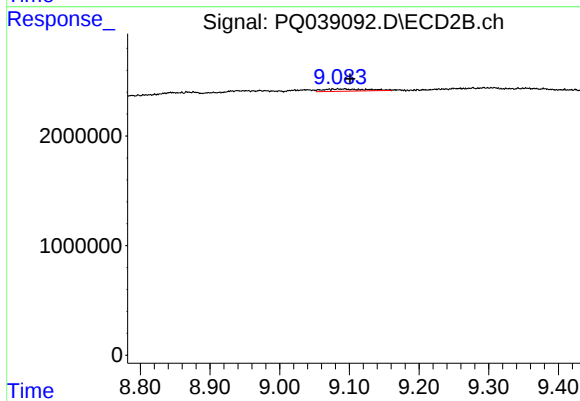
#33 AR-1260-3

R.T.: 8.389 min
Delta R.T.: 0.036 min
Response: 222651
Conc: 0.64 ng/ml



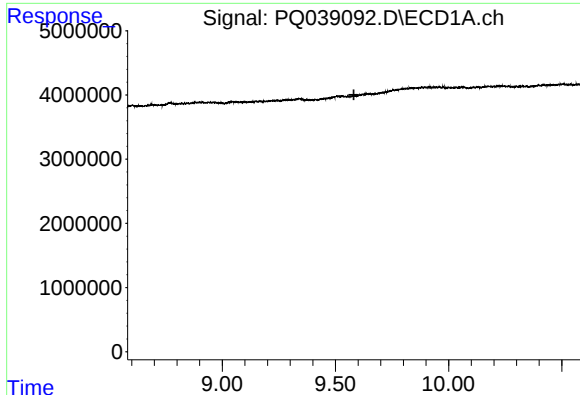
#35 AR-1260-5

R.T.: 10.237 min
Delta R.T.: 0.057 min
Response: 3442417
Conc: 3.32 ng/ml



#35 AR-1260-5

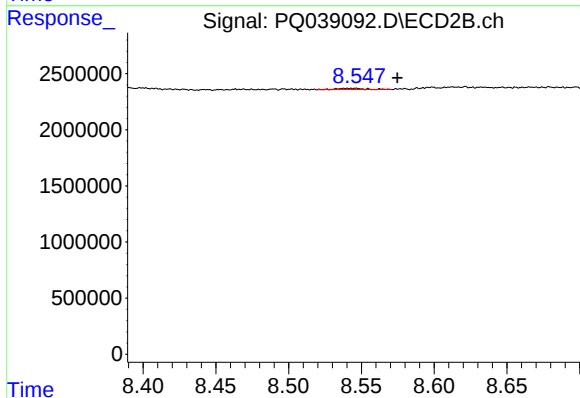
R.T.: 9.084 min
Delta R.T.: -0.017 min
Response: 882322
Conc: 1.24 ng/ml



#36 AR-1262-1

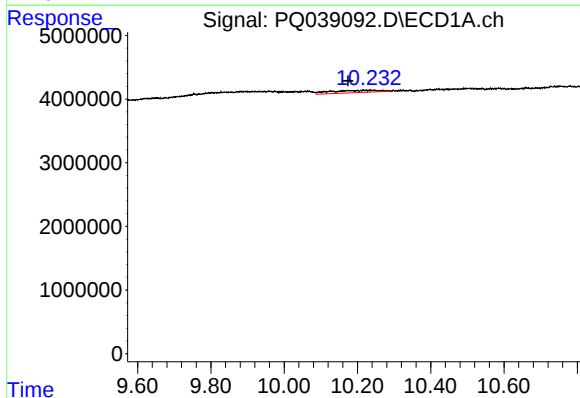
R.T.: 0.000 min
Exp R.T.: 9.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



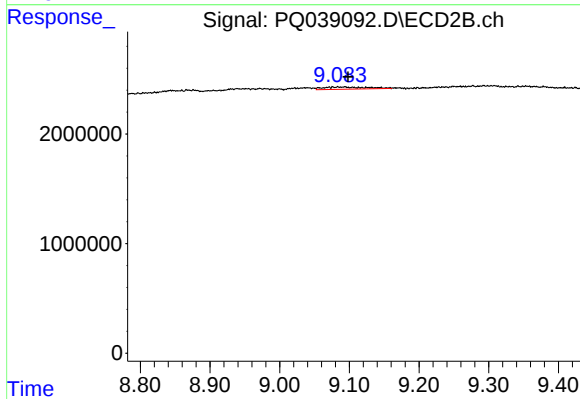
#36 AR-1262-1

R.T.: 8.543 min
Delta R.T.: -0.032 min
Response: 153148
Conc: 0.58 ng/ml



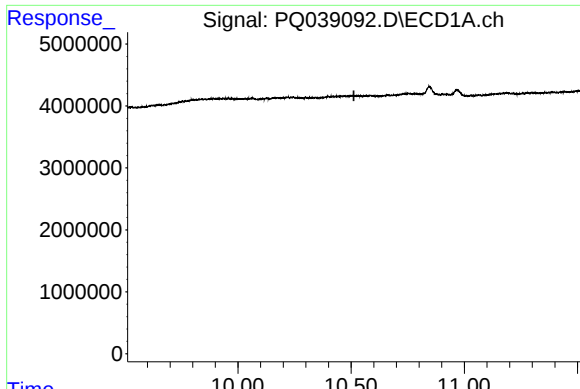
#37 AR-1262-2

R.T.: 10.237 min
Delta R.T.: 0.063 min
Response: 3442417
Conc: 5.21 ng/ml



#37 AR-1262-2

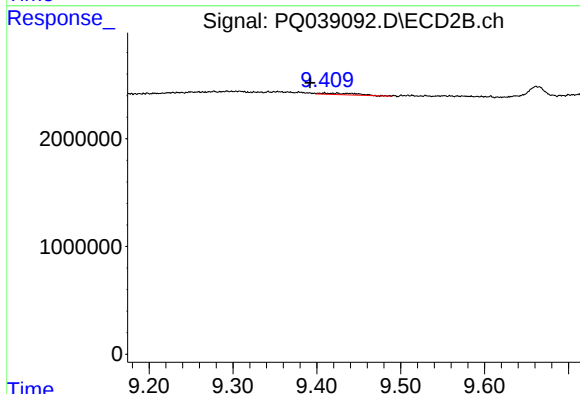
R.T.: 9.084 min
Delta R.T.: -0.014 min
Response: 882322
Conc: 1.85 ng/ml



#38 AR-1262-3

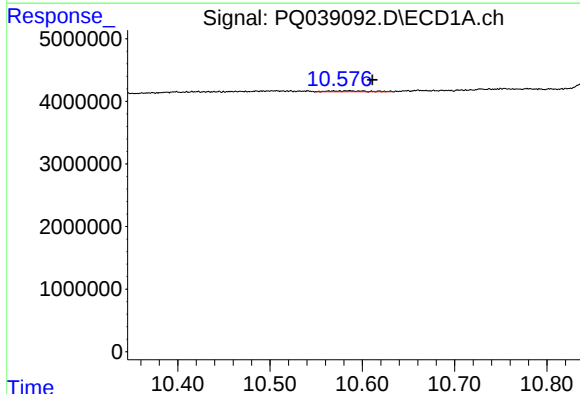
R.T.: 0.000 min
Exp R.T.: 10.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



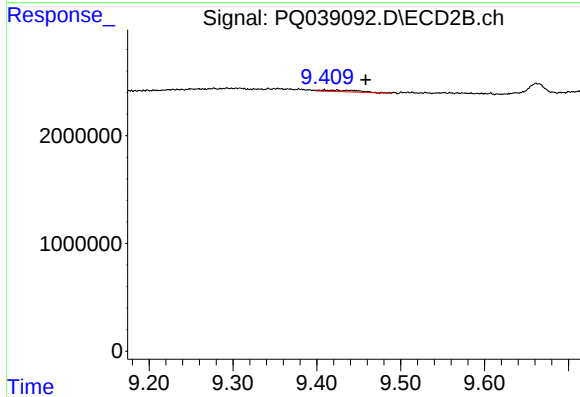
#38 AR-1262-3

R.T.: 9.423 min
Delta R.T.: 0.031 min
Response: 421475
Conc: 2.17 ng/ml



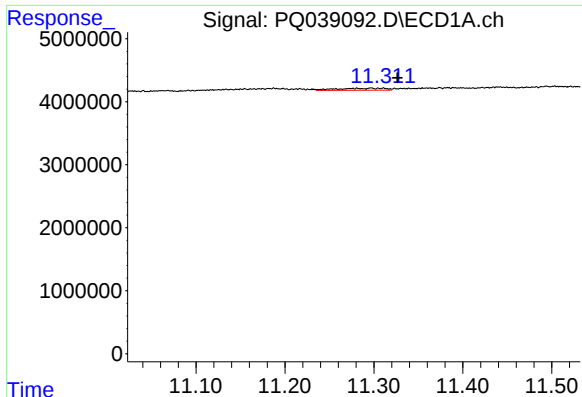
#39 AR-1262-4

R.T.: 10.586 min
Delta R.T.: -0.025 min
Response: 411632
Conc: 1.15 ng/ml



#39 AR-1262-4

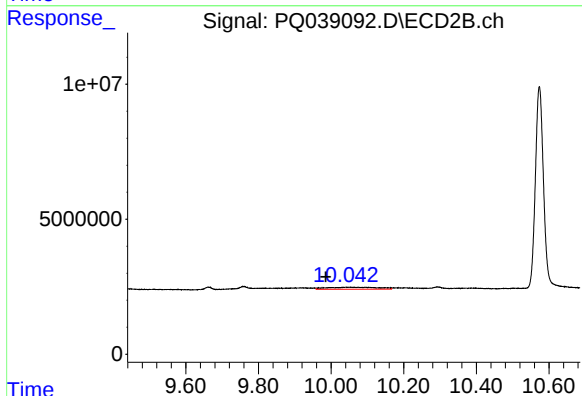
R.T.: 9.423 min
Delta R.T.: -0.035 min
Response: 421475
Conc: 1.14 ng/ml



#40 AR-1262-5

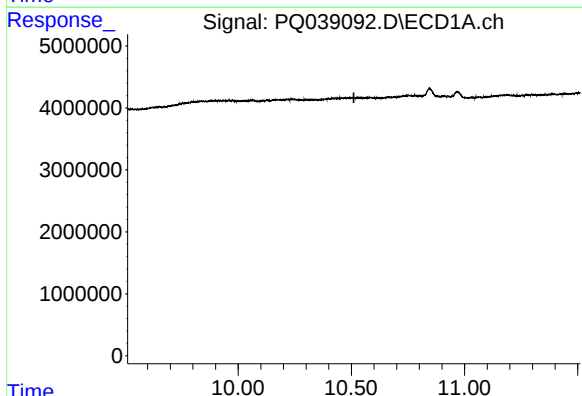
R.T.: 11.280 min
Delta R.T.: -0.047 min
Response: 1181943
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



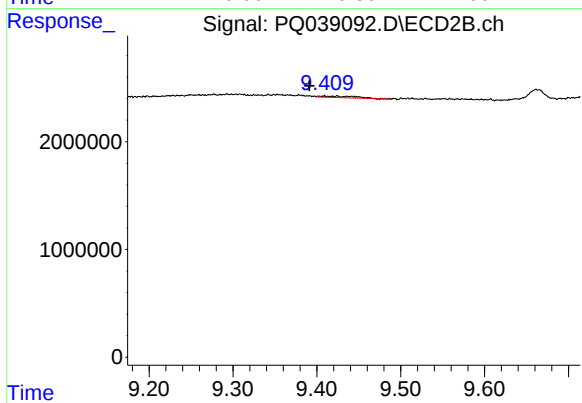
#40 AR-1262-5

R.T.: 10.052 min
Delta R.T.: 0.066 min
Response: 7150219
Conc: 47.34 ng/ml



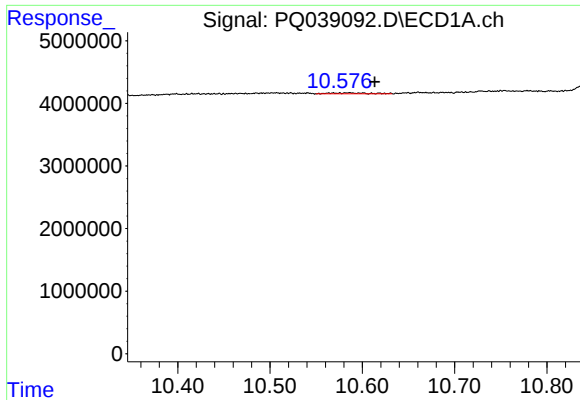
#41 AR-1268-1

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



#41 AR-1268-1

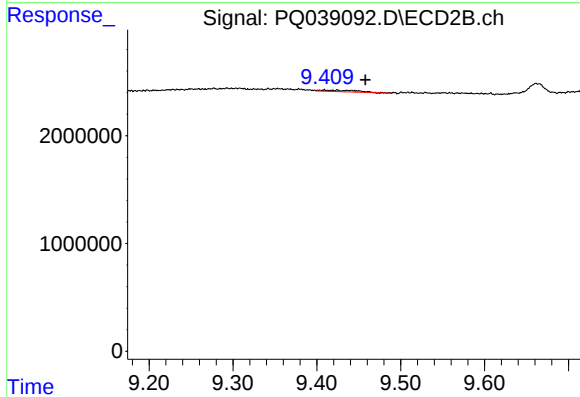
R.T.: 9.423 min
Delta R.T.: 0.032 min
Response: 421475
Conc: 0.42 ng/ml



#42 AR-1268-2

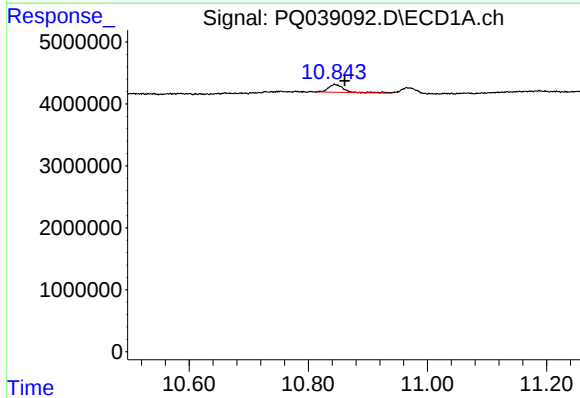
R.T.: 10.586 min
Delta R.T.: -0.028 min
Response: 411632
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



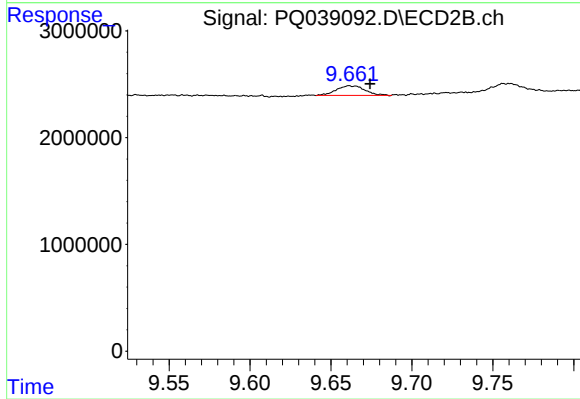
#42 AR-1268-2

R.T.: 9.423 min
Delta R.T.: -0.035 min
Response: 421475
Conc: 0.45 ng/ml



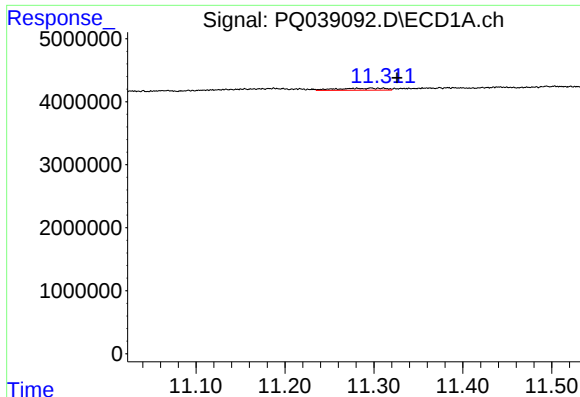
#43 AR-1268-3

R.T.: 10.845 min
Delta R.T.: -0.016 min
Response: 2359437
Conc: 1.93 ng/ml



#43 AR-1268-3

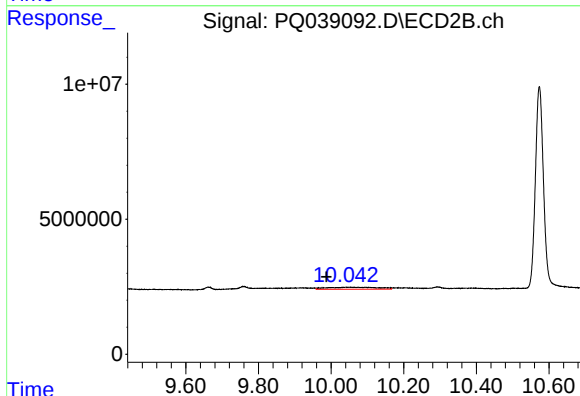
R.T.: 9.663 min
Delta R.T.: -0.012 min
Response: 1113832
Conc: 1.41 ng/ml



#44 AR-1268-4

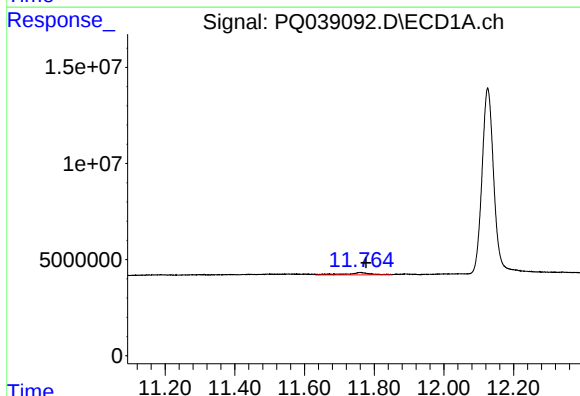
R.T.: 11.280 min
Delta R.T.: -0.046 min
Response: 1181943
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



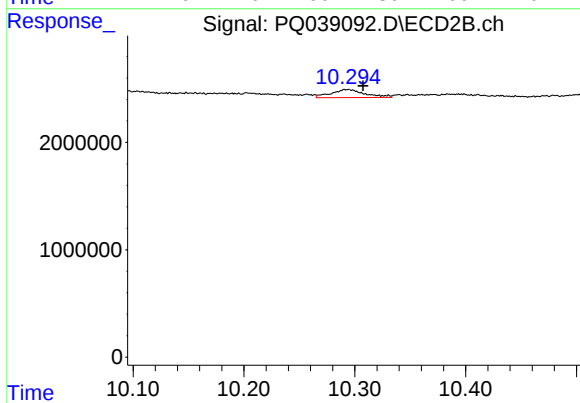
#44 AR-1268-4

R.T.: 10.052 min
Delta R.T.: 0.065 min
Response: 7150219
Conc: 23.00 ng/ml



#45 AR-1268-5

R.T.: 11.761 min
Delta R.T.: -0.016 min
Response: 5913719
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: -0.014 min
Response: 1592001
Conc: 0.64 ng/ml