

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
 Data File : PQ039085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 12:27
 Operator : AJ\SJ
 Sample : K2148-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:49:25 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	4.813	95730583	47106237	19.981	20.678
2)	SA Decachlor...	12.124	10.575	236.0E6	121.0E6	35.674	35.566
Target Compounds							
3)	L1 AR-1016-1	7.145	6.268	2198083	510212	8.128	3.422 #
4)	L1 AR-1016-2	7.257	6.322	688238	485367	1.701	2.238 #
5)	L1 AR-1016-3	7.257	6.527	688238	237435	2.689	2.105
6)	L1 AR-1016-4	7.393	6.604	698437	461538	3.343	5.340 #
7)	L1 AR-1016-5	7.720	6.818	1078802	644709	5.011	4.993
8)	L2 AR-1221-1	6.036	5.148	788751	604963	13.607	20.817 #
9)	L2 AR-1221-2	6.112	5.234	2464006	794015	61.347	38.113 #
10)	L2 AR-1221-3	6.221	5.399	2898961	1980579	20.533	26.975 #
11)	L3 AR-1232-1	6.221	5.399	2898961	1980579	29.895	38.429 #
12)	L3 AR-1232-2	6.877	6.322	467332	485367	8.337	8.341
13)	L3 AR-1232-3	7.257	6.527	688238	237435	6.457	7.813
14)	L3 AR-1232-4	7.393	6.604	698437	461538	12.620	16.521 #
15)	L3 AR-1232-5	7.518	6.818	3886553	644709	99.652	19.652 #
16)	L4 AR-1242-1	7.145	6.268	2198083	510212	14.405	5.888 #
17)	L4 AR-1242-2	7.257	6.322	688238	485367	3.060	3.892 #
18)	L4 AR-1242-3	7.257	6.527	688238	237435	4.858	3.542 #
19)	L4 AR-1242-4	7.393	6.604	698437	461538	6.037	6.833
20)	L4 AR-1242-5	8.202	7.218	1295459	1738109	9.540	18.202 #
21)	L5 AR-1248-1	7.145	6.268	2198083	510212	20.853	8.461 #
22)	L5 AR-1248-2	7.518	6.527	3886553	237435	25.959	2.806 #
23)	L5 AR-1248-3	7.720	6.604	1078802	461538	5.902	5.197
24)	L5 AR-1248-4	8.161	6.818	795716	644709	3.916	5.623 #
25)	L5 AR-1248-5	8.202	7.265	1295459	1286198	6.384	11.172 #
26)	L6 AR-1254-1	8.161	7.218	795716	1738109	3.688	9.459 #
27)	L6 AR-1254-2	8.361	7.413	3054419	1380023	9.016	8.526
28)	L6 AR-1254-3	8.775	7.851	5362652	1616282	14.429	5.721 #
29)	L6 AR-1254-4	9.086	8.094	2128458	162173	8.346	0.977 #
30)	L6 AR-1254-5	9.498	8.524	5805466	1240704	19.479	5.037 #
31)	L7 AR-1260-1	8.945	7.980	1452929	945425	3.037	3.121
32)	L7 AR-1260-2	9.197	8.183	4345480	692673	7.650	1.870 #
33)	L7 AR-1260-3	9.572	8.362	2725875	109218	6.257	0.312 #
34)	L7 AR-1260-4	9.816	8.836	3618526	796290	7.050	2.758 #
35)	L7 AR-1260-5	10.160	9.086	2007439	1051609	1.933	1.483
36)	L8 AR-1262-1	9.572	8.559	2725875	156692	7.338	0.598 #
37)	L8 AR-1262-2	10.160	9.086	2007439	1051609	3.037	2.201 #
38)	L8 AR-1262-3	10.521	9.395	281897	434379	0.624	2.237 #
39)	L8 AR-1262-4	10.603	9.448	760927	821307	2.121	2.230
40)	L8 AR-1262-5	11.319	9.941	1087905	326187	4.372	2.159 #
41)	L9 AR-1268-1	10.521	9.395	281897	434379	0.189	0.430 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 12:27
 Operator : AJ\SJ
 Sample : K2148-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:49:25 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	10.603	9.448	760927	821307	0.551	0.881 #
43) L9	AR-1268-3	10.847	9.663	2713430	1075690	2.214	1.361 #
44) L9	AR-1268-4	11.319	9.941	1087905	326187	2.169	1.049 #
45) L9	AR-1268-5	11.761	10.295	4057636	3928993	0.962	1.578 #

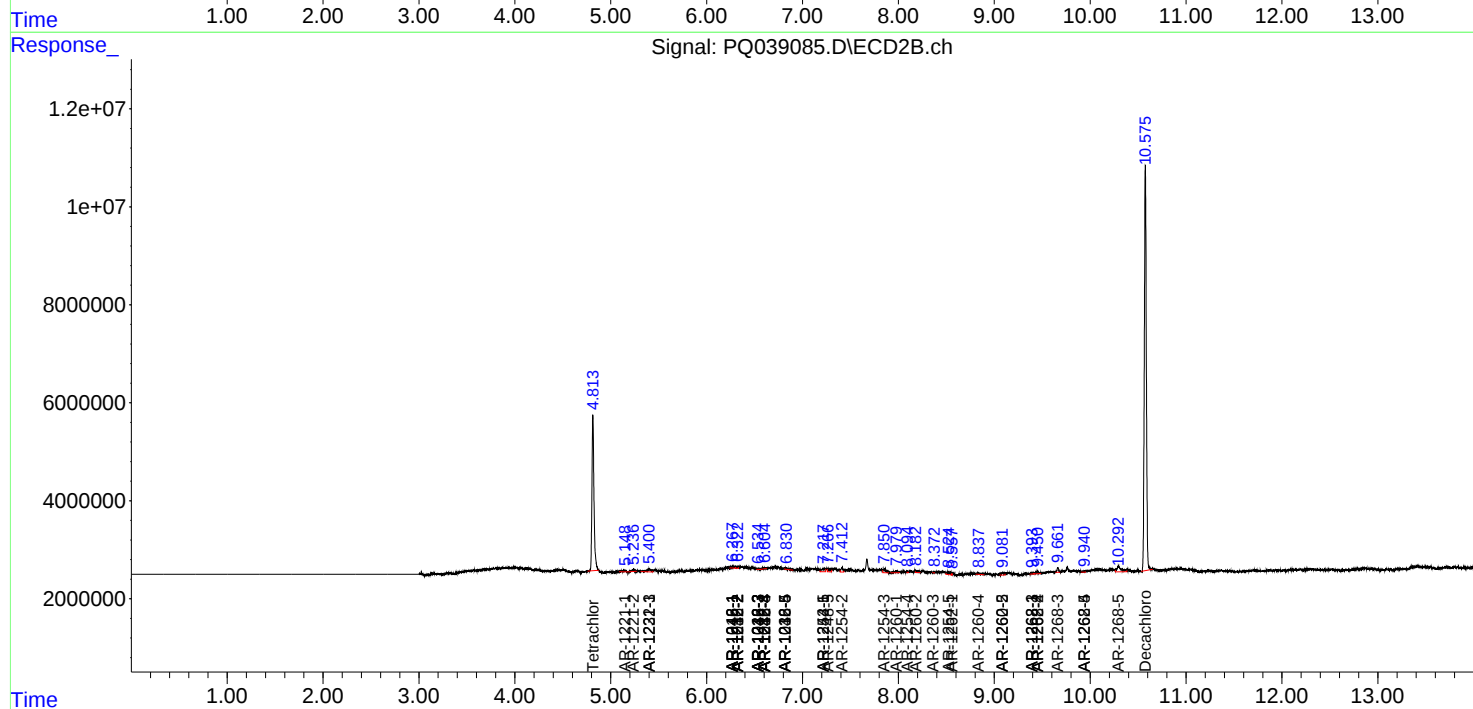
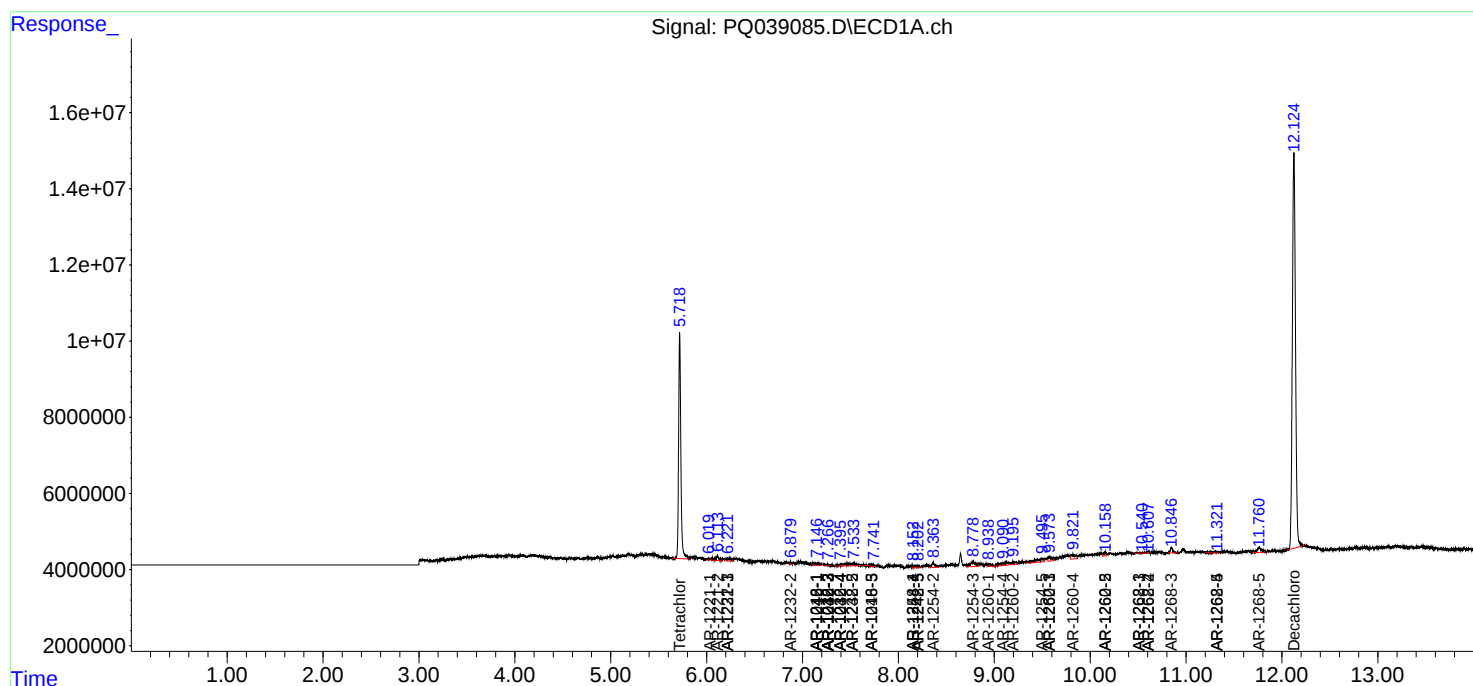
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

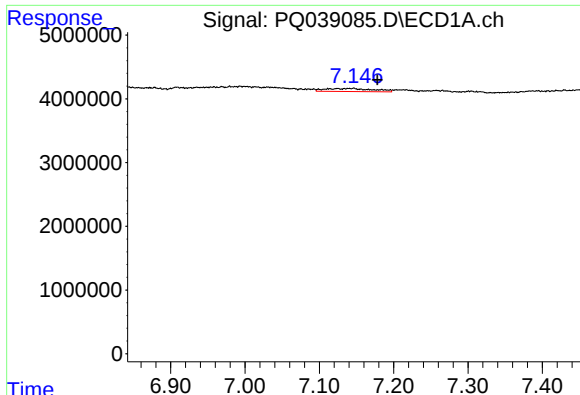
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
Data File : PQ039085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 12:27
Operator : AJ\SJ
Sample : K2148-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:49:25 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

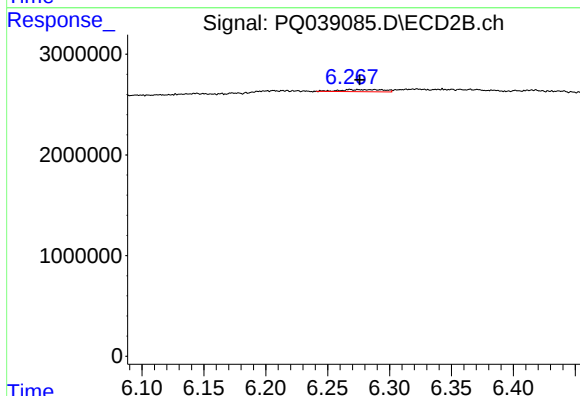




#3 AR-1016-1

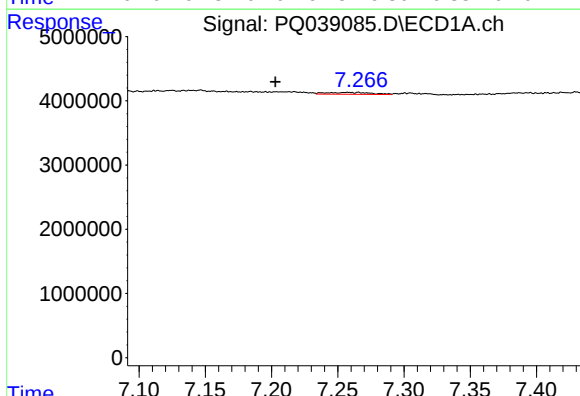
R.T.: 7.145 min
Delta R.T.: -0.033 min
Response: 2198083
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



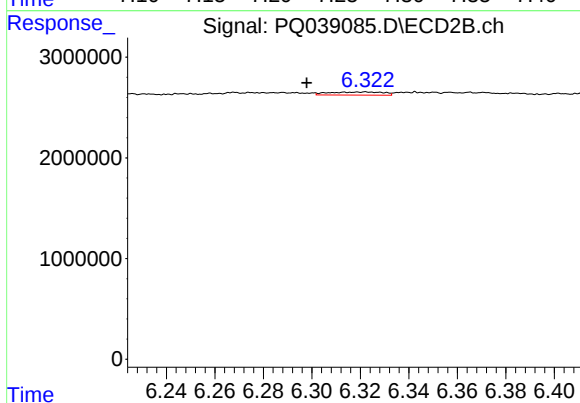
#3 AR-1016-1

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 510212
Conc: 3.42 ng/ml



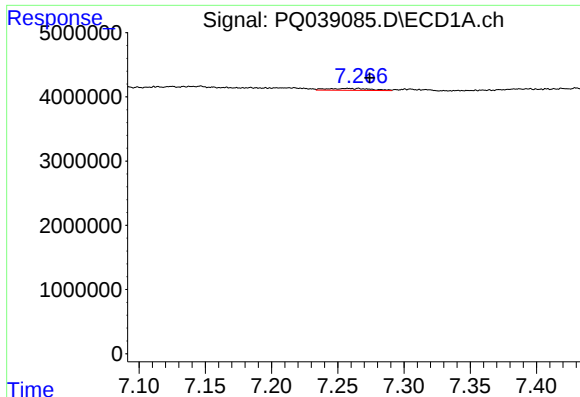
#4 AR-1016-2

R.T.: 7.257 min
Delta R.T.: 0.054 min
Response: 688238
Conc: 1.70 ng/ml



#4 AR-1016-2

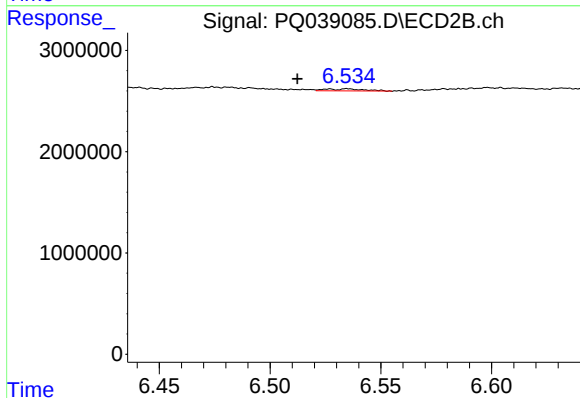
R.T.: 6.322 min
Delta R.T.: 0.024 min
Response: 485367
Conc: 2.24 ng/ml



#5 AR-1016-3

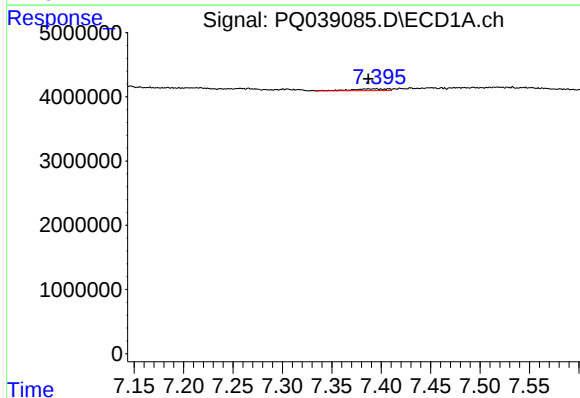
R.T.: 7.257 min
Delta R.T.: -0.017 min
Response: 688238
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



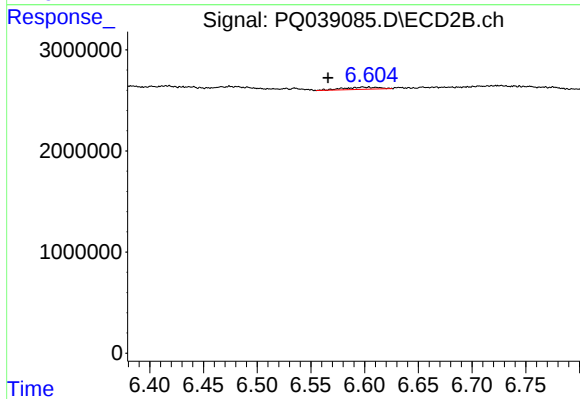
#5 AR-1016-3

R.T.: 6.527 min
Delta R.T.: 0.014 min
Response: 237435
Conc: 2.11 ng/ml



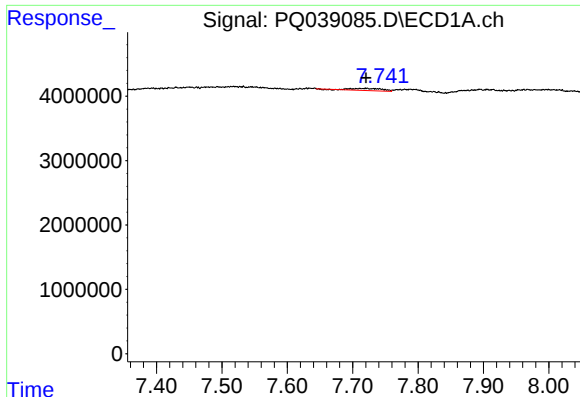
#6 AR-1016-4

R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 698437
Conc: 3.34 ng/ml



#6 AR-1016-4

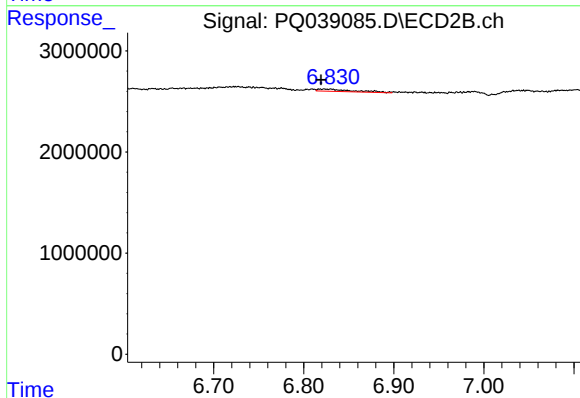
R.T.: 6.604 min
Delta R.T.: 0.038 min
Response: 461538
Conc: 5.34 ng/ml



#7 AR-1016-5

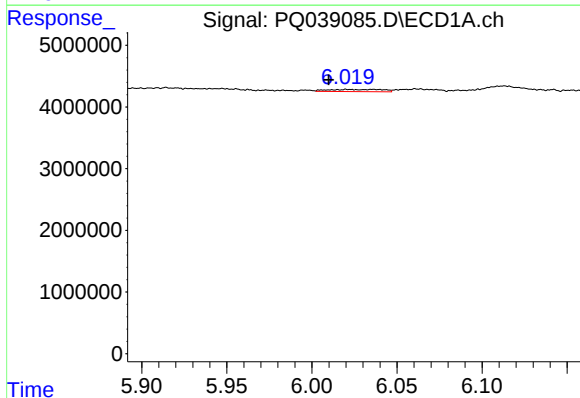
R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 1078802
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



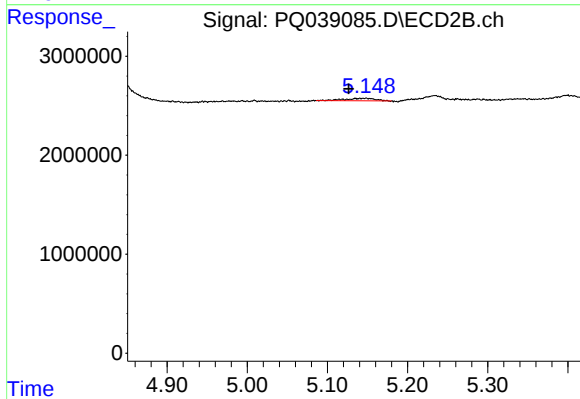
#7 AR-1016-5

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 644709
Conc: 4.99 ng/ml



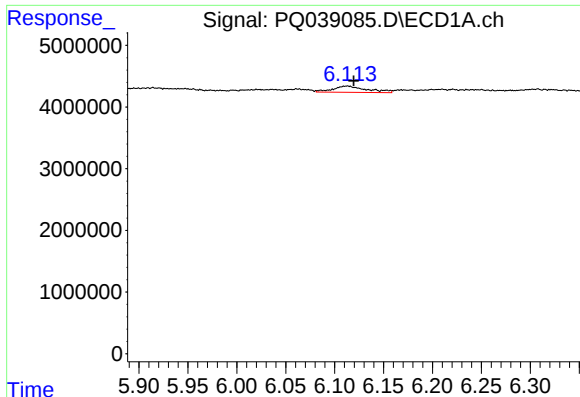
#8 AR-1221-1

R.T.: 6.036 min
Delta R.T.: 0.026 min
Response: 788751
Conc: 13.61 ng/ml



#8 AR-1221-1

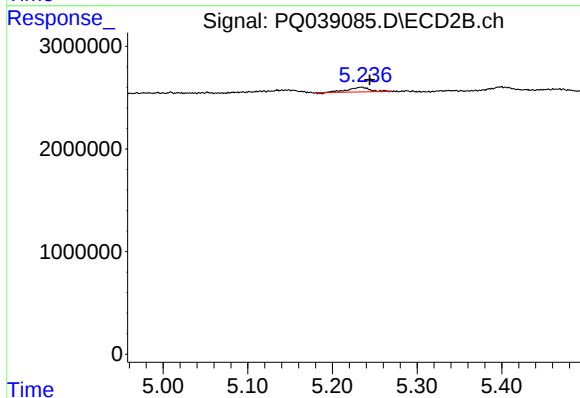
R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 604963
Conc: 20.82 ng/ml



#9 AR-1221-2

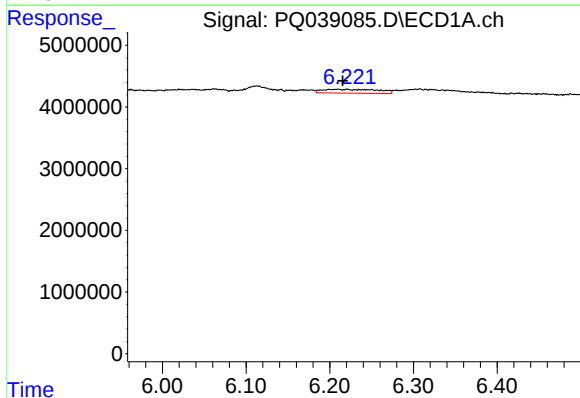
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 2464006
Conc: 61.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



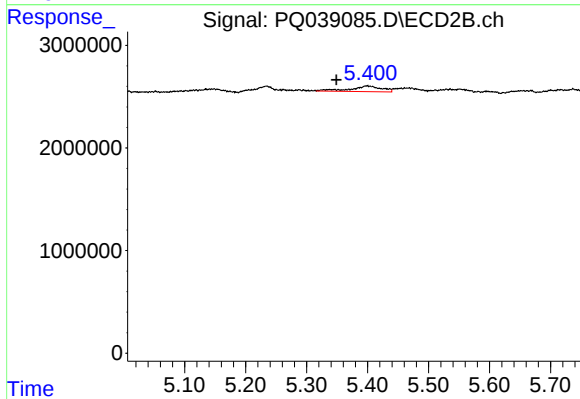
#9 AR-1221-2

R.T.: 5.234 min
Delta R.T.: -0.010 min
Response: 794015
Conc: 38.11 ng/ml



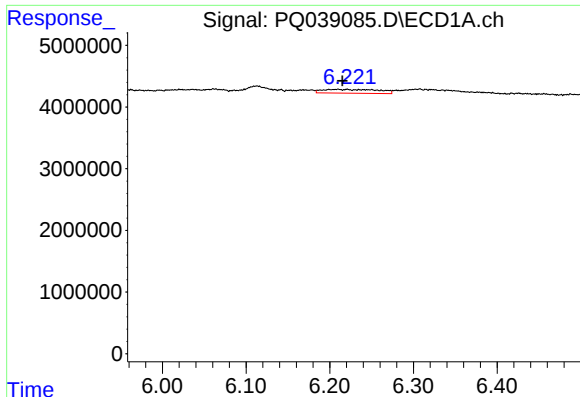
#10 AR-1221-3

R.T.: 6.221 min
Delta R.T.: 0.005 min
Response: 2898961
Conc: 20.53 ng/ml



#10 AR-1221-3

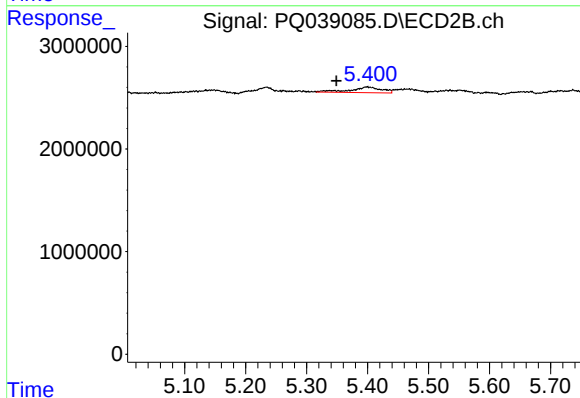
R.T.: 5.399 min
Delta R.T.: 0.051 min
Response: 1980579
Conc: 26.97 ng/ml



#11 AR-1232-1

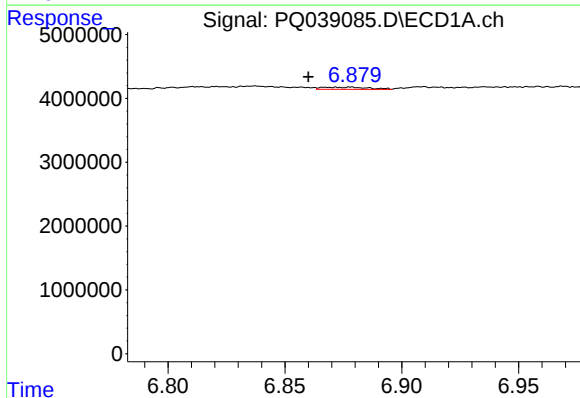
R.T.: 6.221 min
Delta R.T.: 0.005 min
Response: 2898961
Conc: 29.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



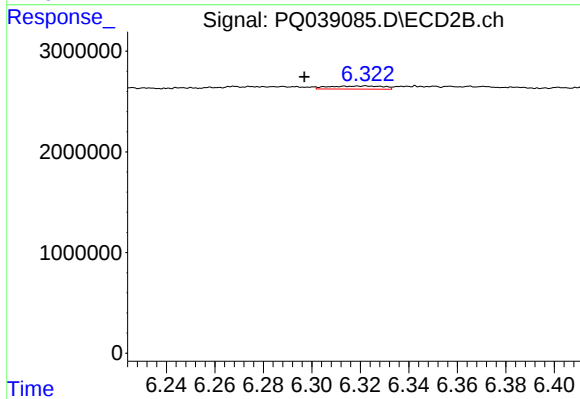
#11 AR-1232-1

R.T.: 5.399 min
Delta R.T.: 0.050 min
Response: 1980579
Conc: 38.43 ng/ml



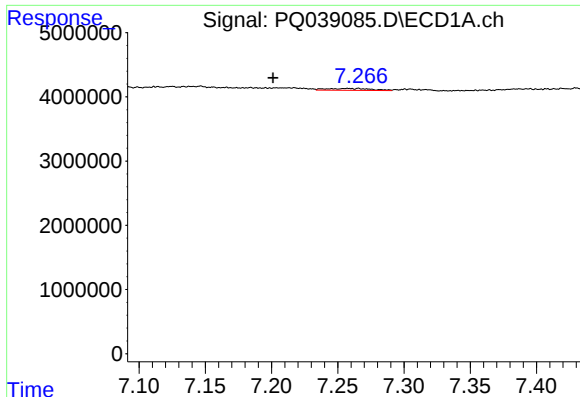
#12 AR-1232-2

R.T.: 6.877 min
Delta R.T.: 0.017 min
Response: 467332
Conc: 8.34 ng/ml



#12 AR-1232-2

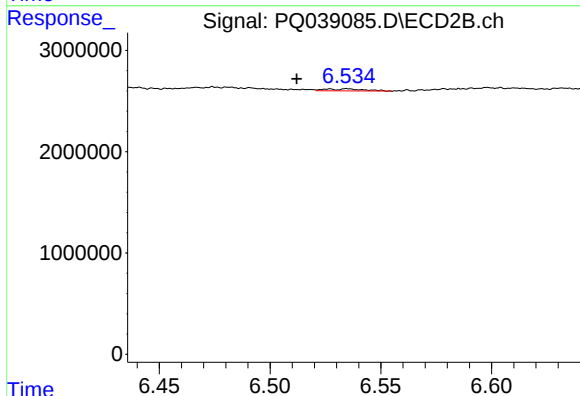
R.T.: 6.322 min
Delta R.T.: 0.025 min
Response: 485367
Conc: 8.34 ng/ml



#13 AR-1232-3

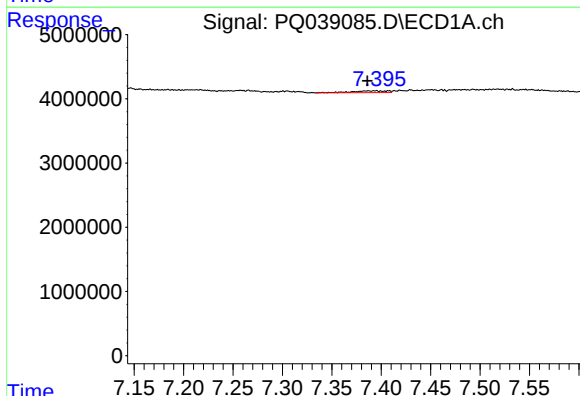
R.T.: 7.257 min
Delta R.T.: 0.056 min
Response: 688238
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



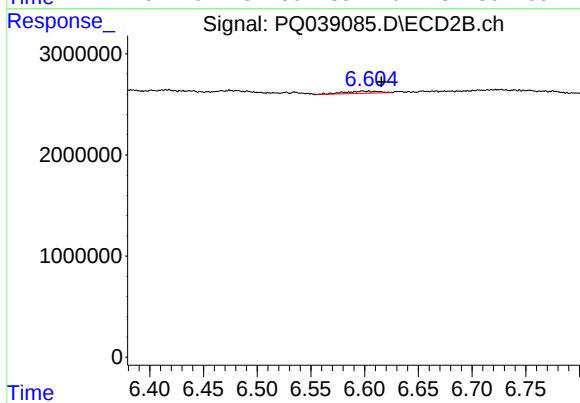
#13 AR-1232-3

R.T.: 6.527 min
Delta R.T.: 0.015 min
Response: 237435
Conc: 7.81 ng/ml



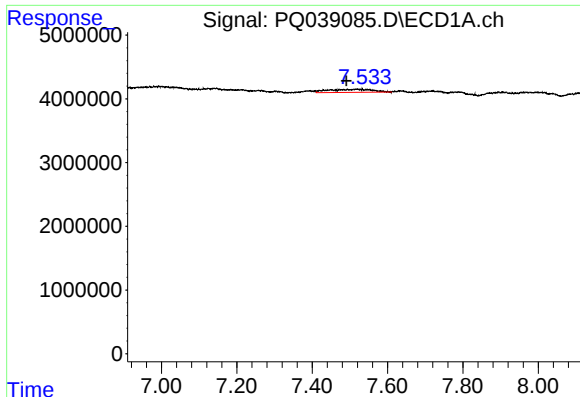
#14 AR-1232-4

R.T.: 7.393 min
Delta R.T.: 0.007 min
Response: 698437
Conc: 12.62 ng/ml



#14 AR-1232-4

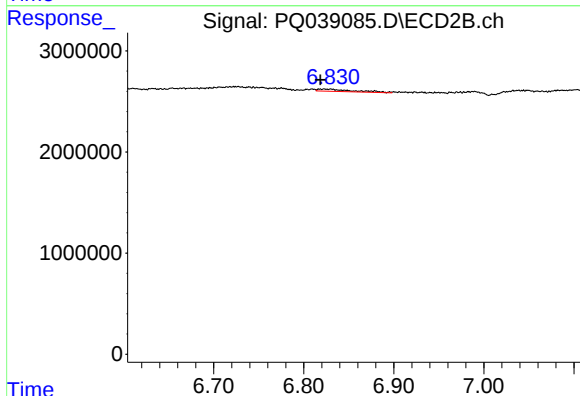
R.T.: 6.604 min
Delta R.T.: -0.012 min
Response: 461538
Conc: 16.52 ng/ml



#15 AR-1232-5

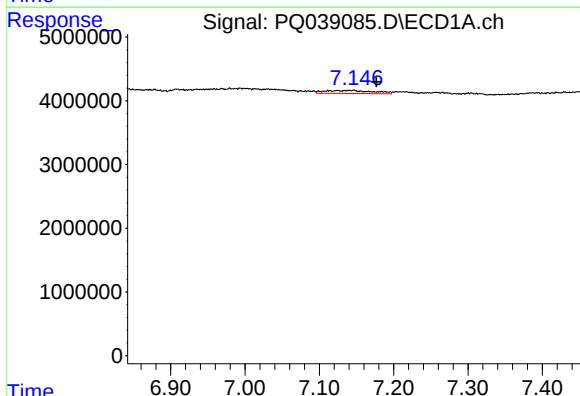
R.T.: 7.518 min
Delta R.T.: 0.027 min
Response: 3886553
Conc: 99.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



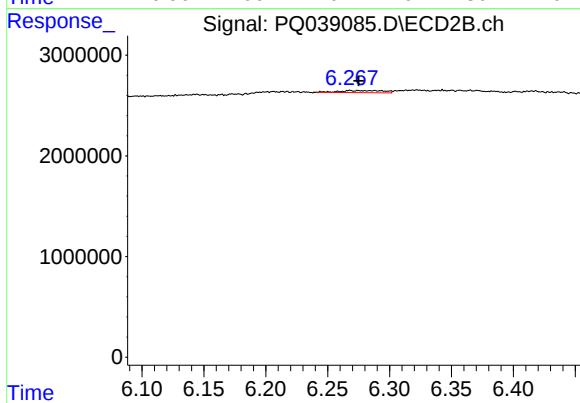
#15 AR-1232-5

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 644709
Conc: 19.65 ng/ml



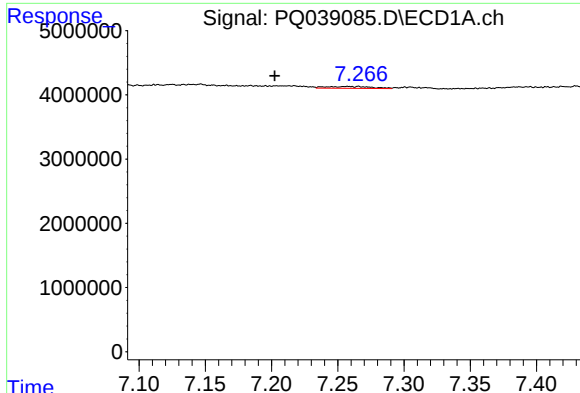
#16 AR-1242-1

R.T.: 7.145 min
Delta R.T.: -0.032 min
Response: 2198083
Conc: 14.40 ng/ml



#16 AR-1242-1

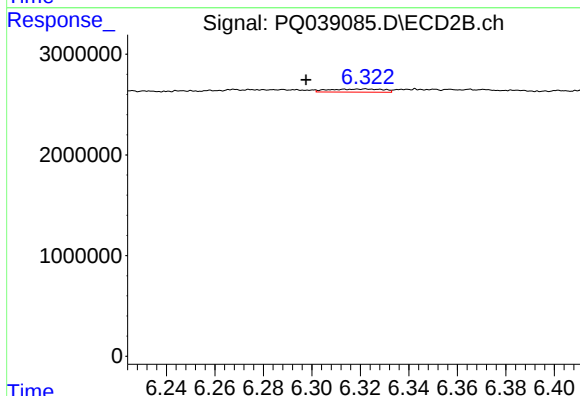
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 510212
Conc: 5.89 ng/ml



#17 AR-1242-2

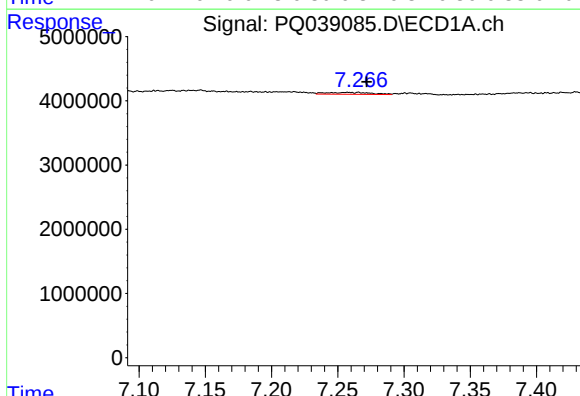
R.T.: 7.257 min
Delta R.T.: 0.055 min
Response: 688238
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



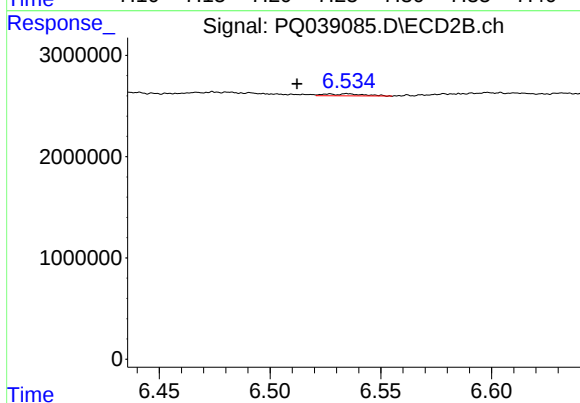
#17 AR-1242-2

R.T.: 6.322 min
Delta R.T.: 0.025 min
Response: 485367
Conc: 3.89 ng/ml



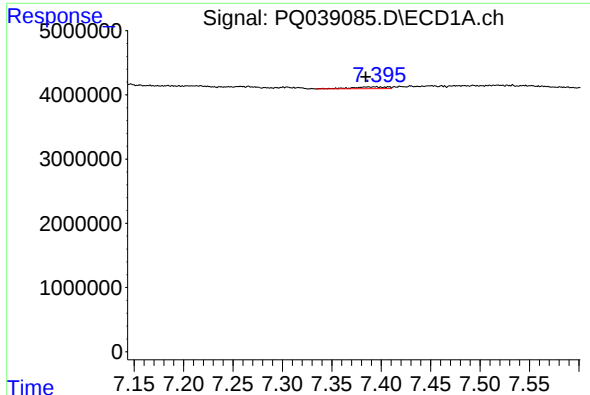
#18 AR-1242-3

R.T.: 7.257 min
Delta R.T.: -0.014 min
Response: 688238
Conc: 4.86 ng/ml



#18 AR-1242-3

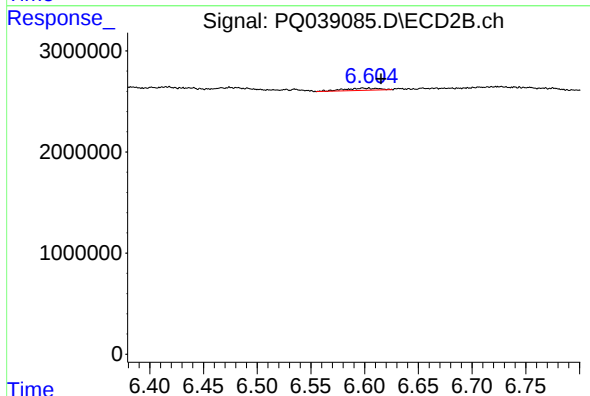
R.T.: 6.527 min
Delta R.T.: 0.015 min
Response: 237435
Conc: 3.54 ng/ml



#19 AR-1242-4

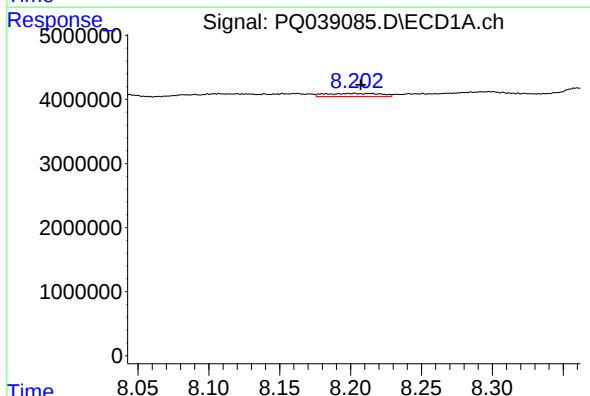
R.T.: 7.393 min
Delta R.T.: 0.008 min
Response: 698437
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



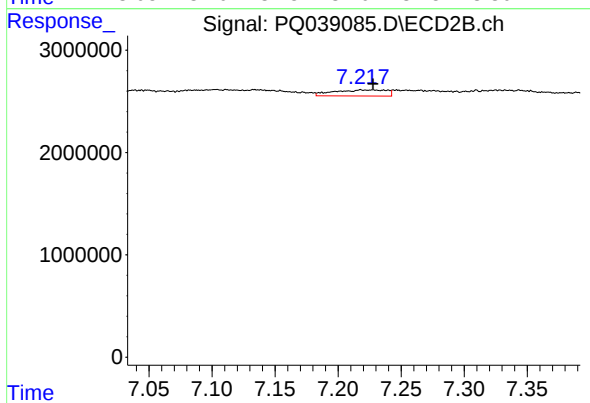
#19 AR-1242-4

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 461538
Conc: 6.83 ng/ml



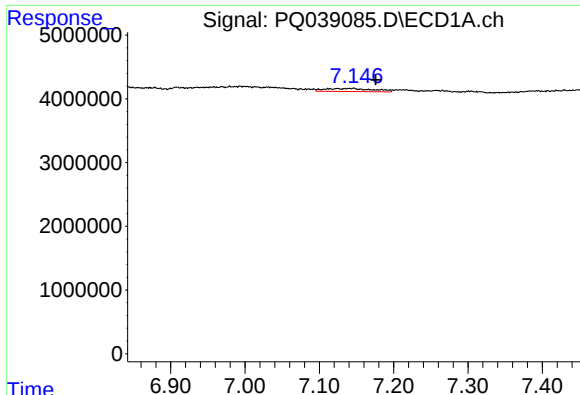
#20 AR-1242-5

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 1295459
Conc: 9.54 ng/ml



#20 AR-1242-5

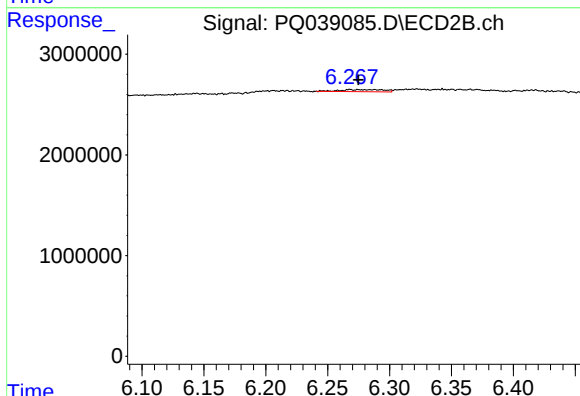
R.T.: 7.218 min
Delta R.T.: -0.010 min
Response: 1738109
Conc: 18.20 ng/ml



#21 AR-1248-1

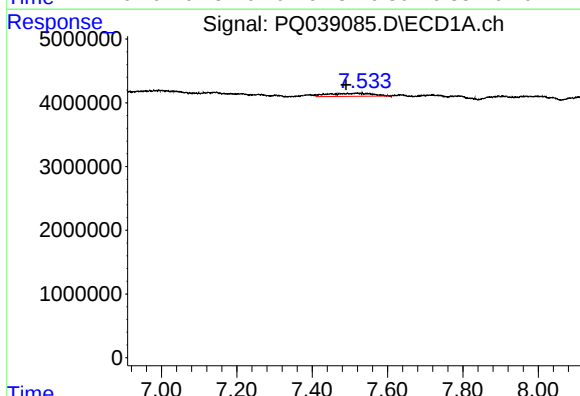
R.T.: 7.145 min
Delta R.T.: -0.031 min
Response: 2198083
Conc: 20.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



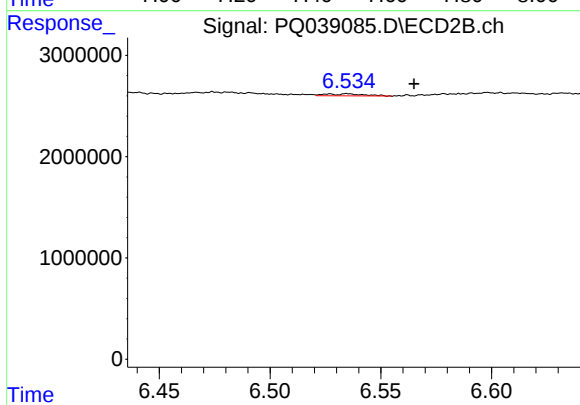
#21 AR-1248-1

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 510212
Conc: 8.46 ng/ml



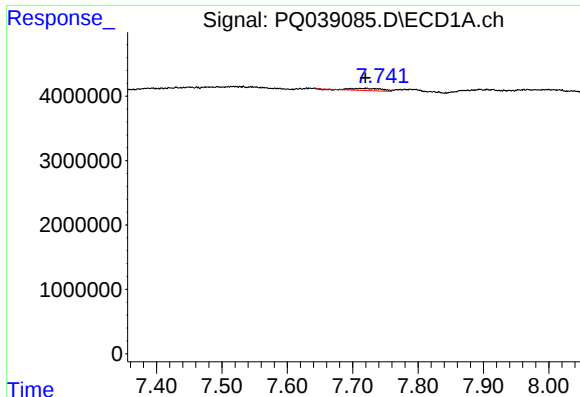
#22 AR-1248-2

R.T.: 7.518 min
Delta R.T.: 0.028 min
Response: 3886553
Conc: 25.96 ng/ml



#22 AR-1248-2

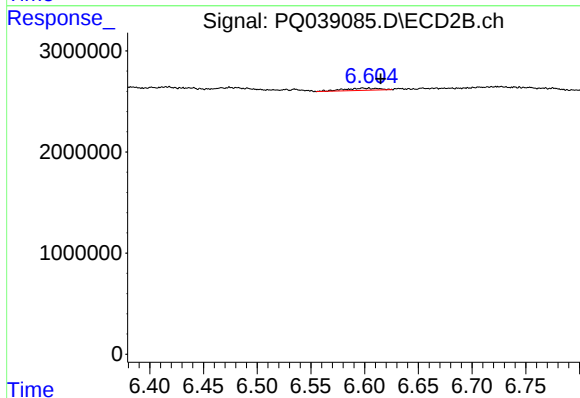
R.T.: 6.527 min
Delta R.T.: -0.038 min
Response: 237435
Conc: 2.81 ng/ml



#23 AR-1248-3

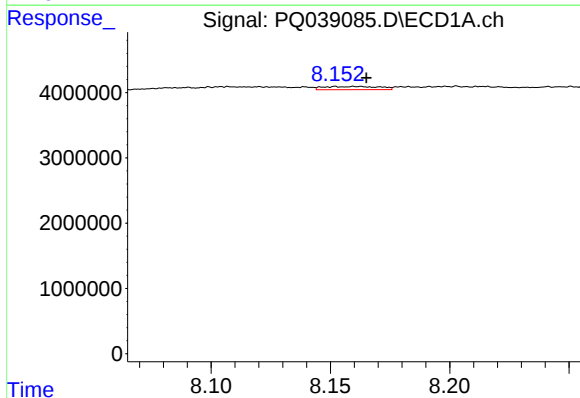
R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 1078802
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



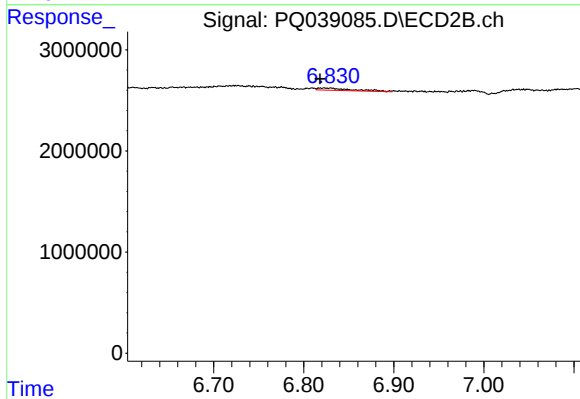
#23 AR-1248-3

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 461538
Conc: 5.20 ng/ml



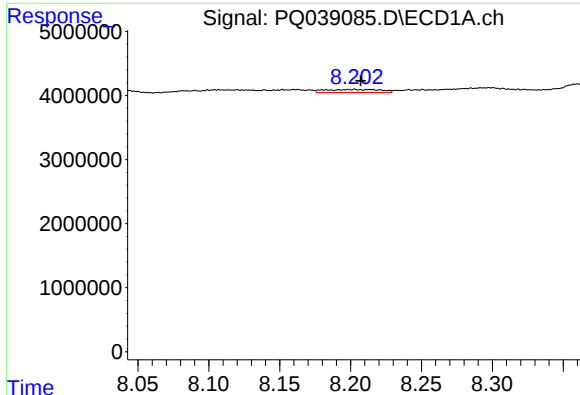
#24 AR-1248-4

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 795716
Conc: 3.92 ng/ml



#24 AR-1248-4

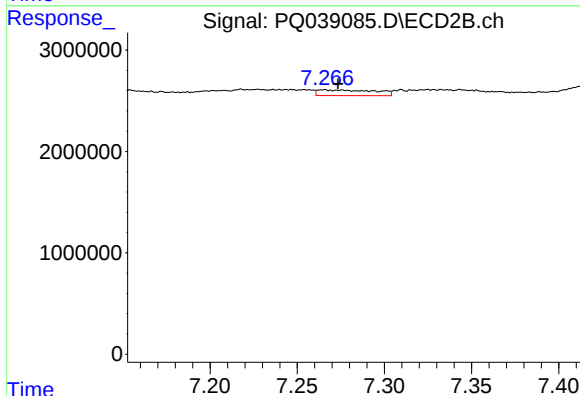
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 644709
Conc: 5.62 ng/ml



#25 AR-1248-5

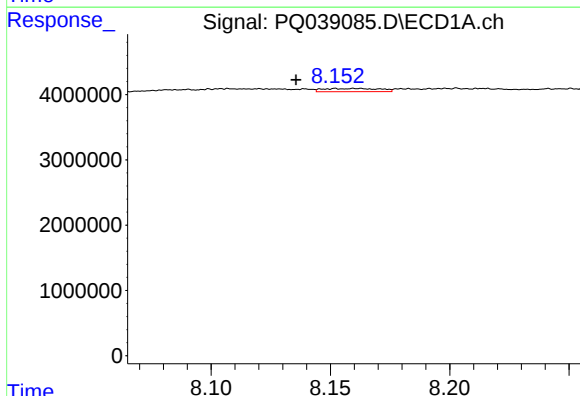
R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 1295459
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



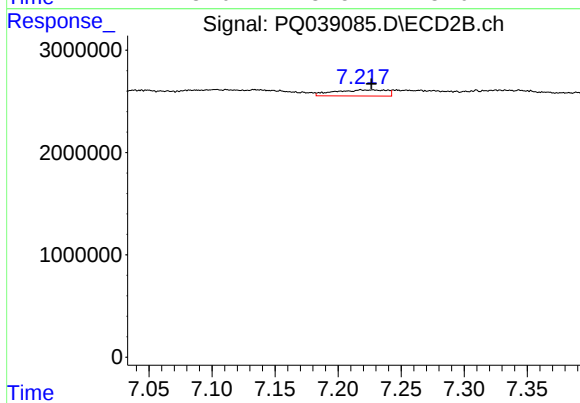
#25 AR-1248-5

R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 1286198
Conc: 11.17 ng/ml



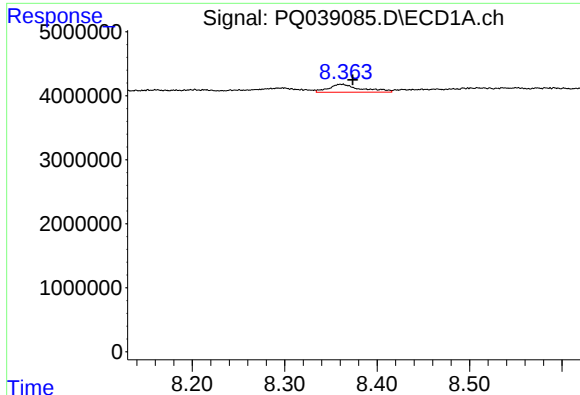
#26 AR-1254-1

R.T.: 8.161 min
Delta R.T.: 0.026 min
Response: 795716
Conc: 3.69 ng/ml



#26 AR-1254-1

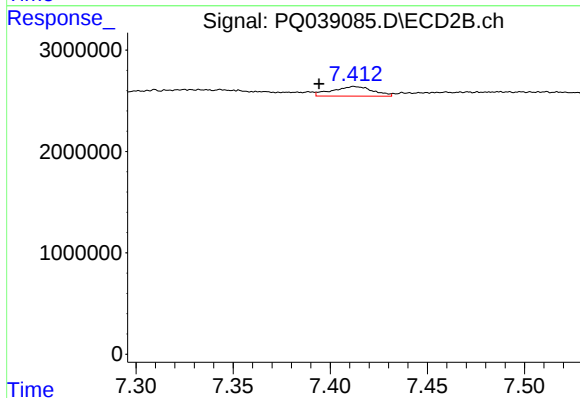
R.T.: 7.218 min
Delta R.T.: -0.009 min
Response: 1738109
Conc: 9.46 ng/ml



#27 AR-1254-2

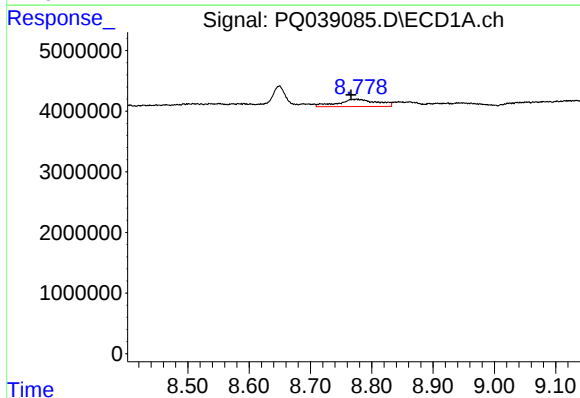
R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 3054419
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



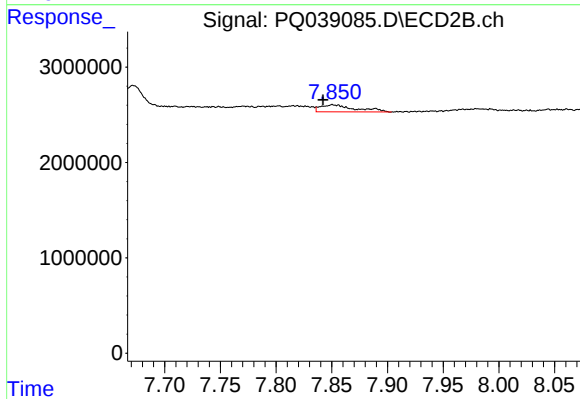
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: 0.018 min
Response: 1380023
Conc: 8.53 ng/ml



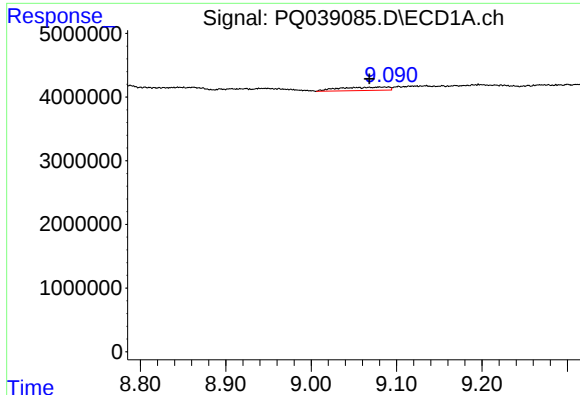
#28 AR-1254-3

R.T.: 8.775 min
Delta R.T.: 0.008 min
Response: 5362652
Conc: 14.43 ng/ml



#28 AR-1254-3

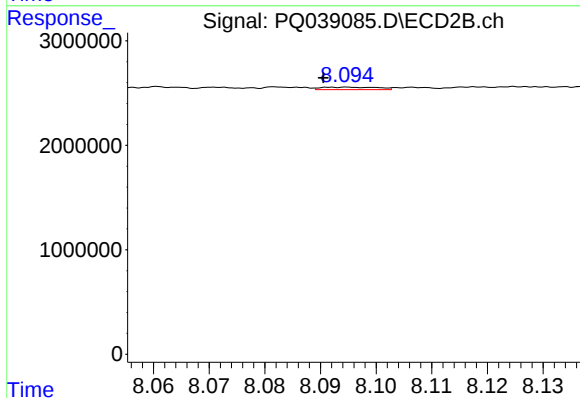
R.T.: 7.851 min
Delta R.T.: 0.008 min
Response: 1616282
Conc: 5.72 ng/ml



#29 AR-1254-4

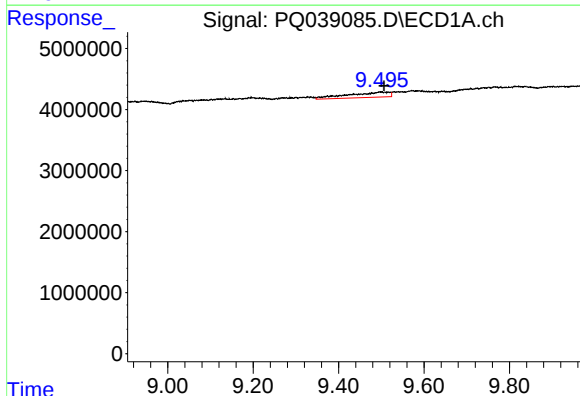
R.T.: 9.086 min
Delta R.T.: 0.018 min
Response: 2128458
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



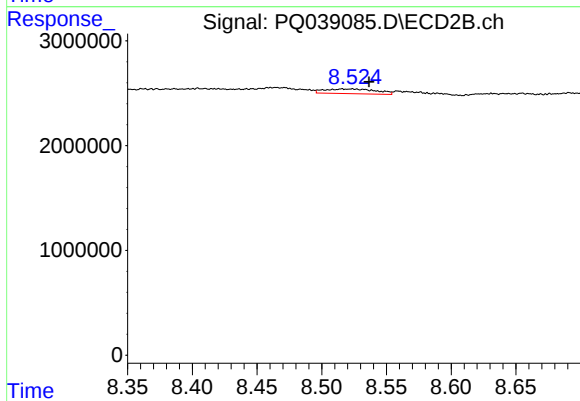
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: 0.004 min
Response: 162173
Conc: 0.98 ng/ml



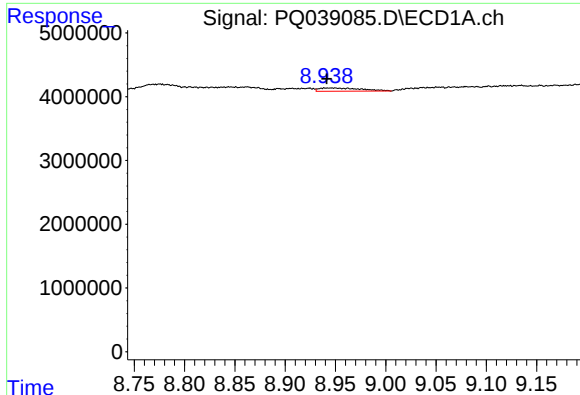
#30 AR-1254-5

R.T.: 9.498 min
Delta R.T.: -0.008 min
Response: 5805466
Conc: 19.48 ng/ml



#30 AR-1254-5

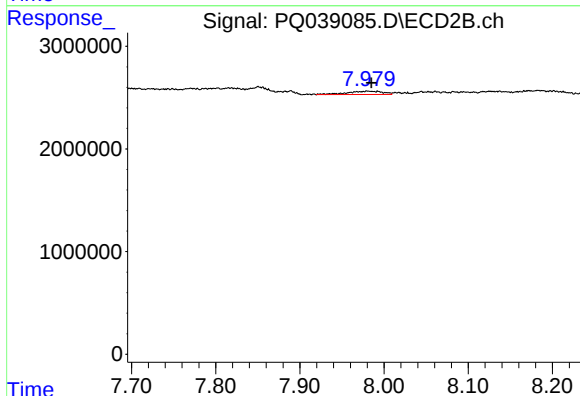
R.T.: 8.524 min
Delta R.T.: -0.013 min
Response: 1240704
Conc: 5.04 ng/ml



#31 AR-1260-1

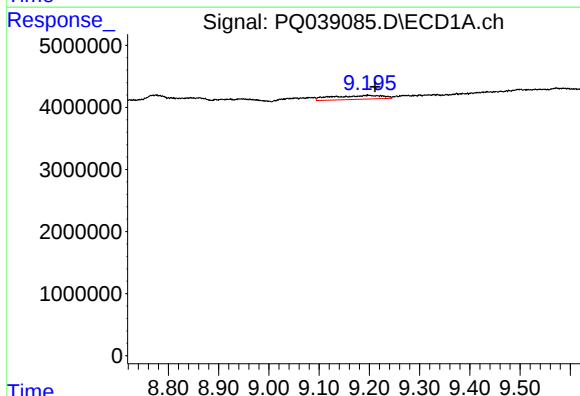
R.T.: 8.945 min
Delta R.T.: 0.004 min
Response: 1452929
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



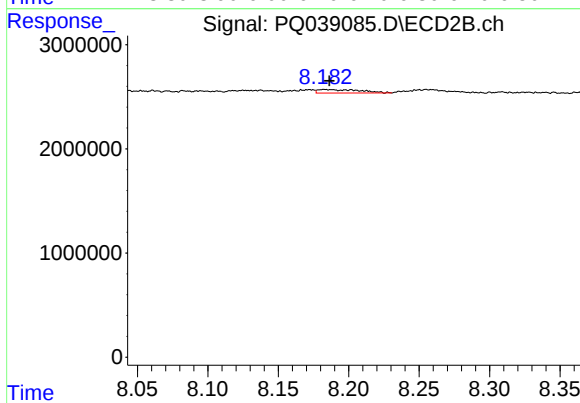
#31 AR-1260-1

R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 945425
Conc: 3.12 ng/ml



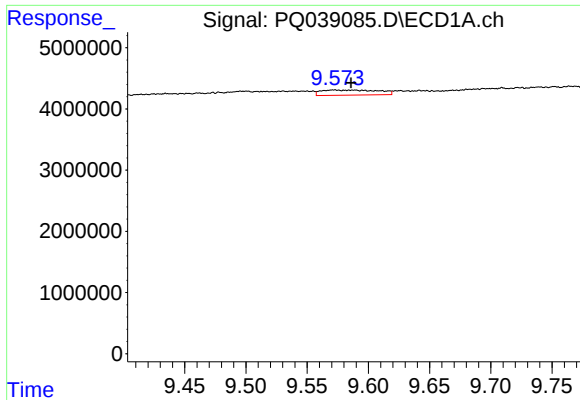
#32 AR-1260-2

R.T.: 9.197 min
Delta R.T.: -0.014 min
Response: 4345480
Conc: 7.65 ng/ml



#32 AR-1260-2

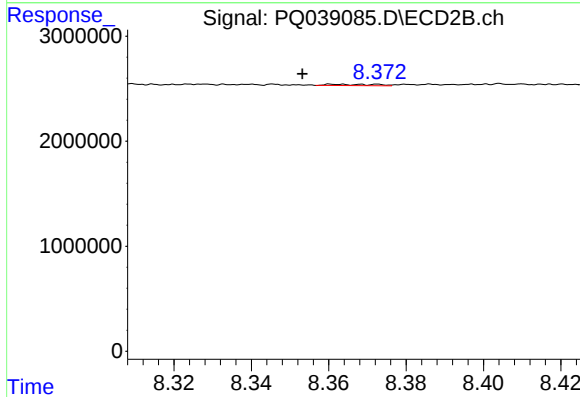
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 692673
Conc: 1.87 ng/ml



#33 AR-1260-3

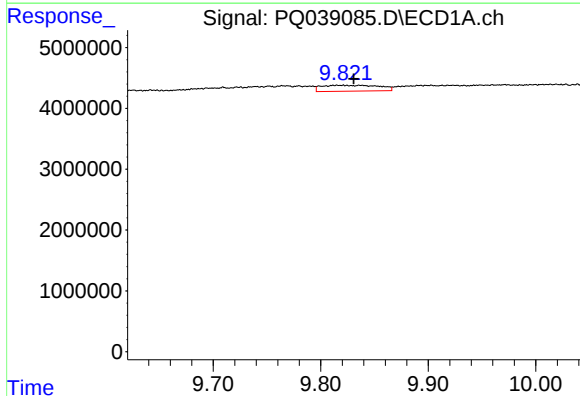
R.T.: 9.572 min
Delta R.T.: -0.014 min
Response: 2725875
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



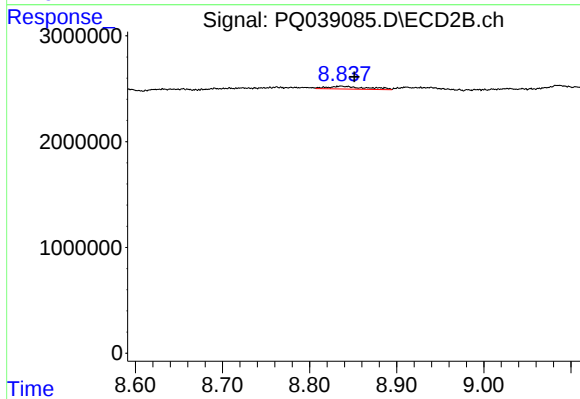
#33 AR-1260-3

R.T.: 8.362 min
Delta R.T.: 0.009 min
Response: 109218
Conc: 0.31 ng/ml



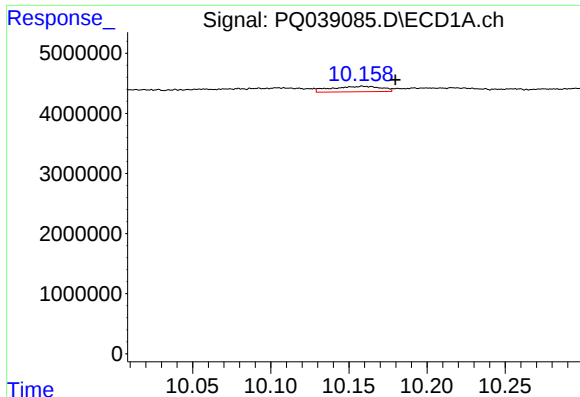
#34 AR-1260-4

R.T.: 9.816 min
Delta R.T.: -0.015 min
Response: 3618526
Conc: 7.05 ng/ml



#34 AR-1260-4

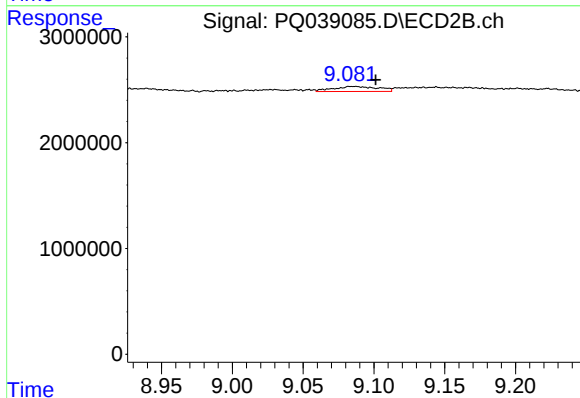
R.T.: 8.836 min
Delta R.T.: -0.015 min
Response: 796290
Conc: 2.76 ng/ml



#35 AR-1260-5

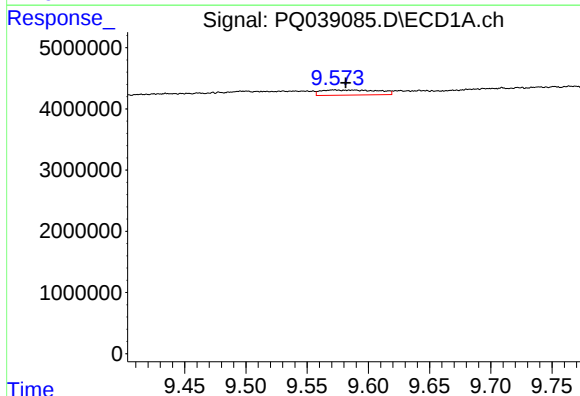
R.T.: 10.160 min
Delta R.T.: -0.020 min
Response: 2007439
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



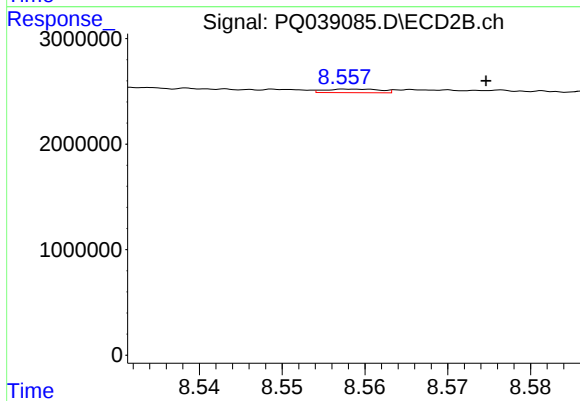
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: -0.015 min
Response: 1051609
Conc: 1.48 ng/ml



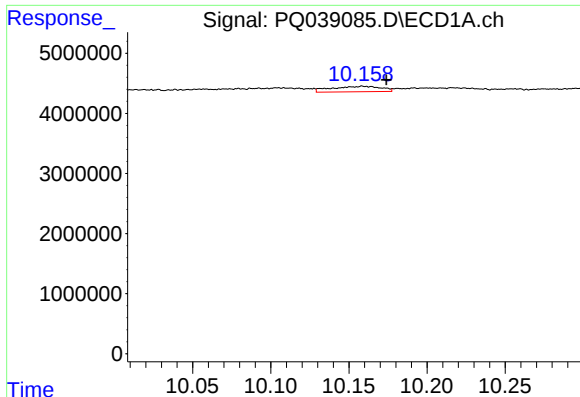
#36 AR-1262-1

R.T.: 9.572 min
Delta R.T.: -0.009 min
Response: 2725875
Conc: 7.34 ng/ml



#36 AR-1262-1

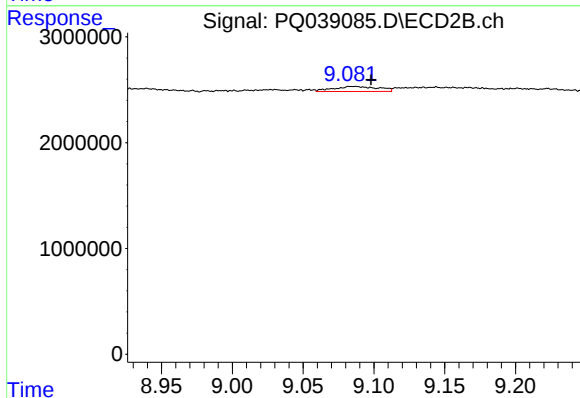
R.T.: 8.559 min
Delta R.T.: -0.016 min
Response: 156692
Conc: 0.60 ng/ml



#37 AR-1262-2

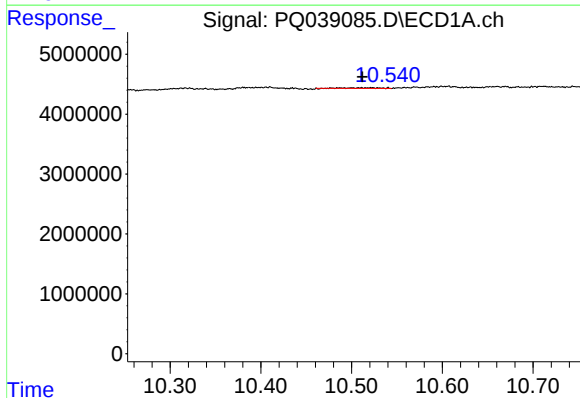
R.T.: 10.160 min
Delta R.T.: -0.014 min
Response: 2007439
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



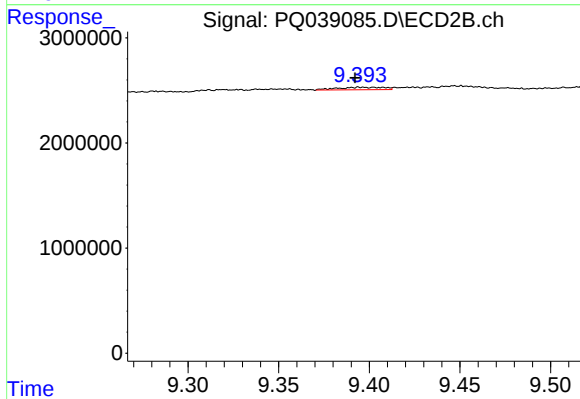
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: -0.012 min
Response: 1051609
Conc: 2.20 ng/ml



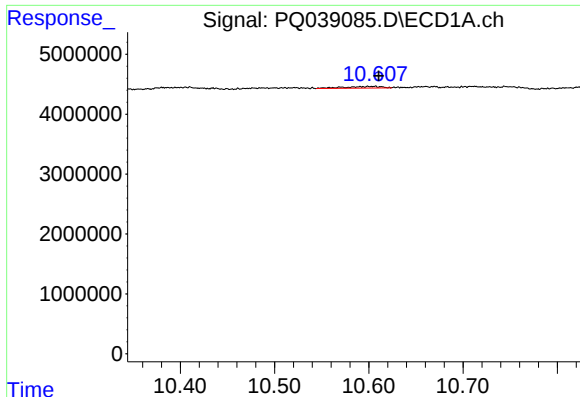
#38 AR-1262-3

R.T.: 10.521 min
Delta R.T.: 0.009 min
Response: 281897
Conc: 0.62 ng/ml



#38 AR-1262-3

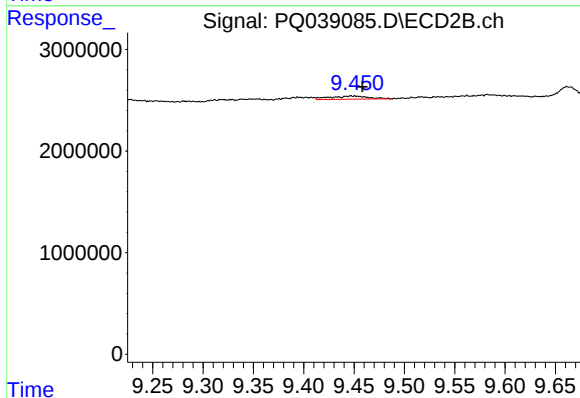
R.T.: 9.395 min
Delta R.T.: 0.003 min
Response: 434379
Conc: 2.24 ng/ml



#39 AR-1262-4

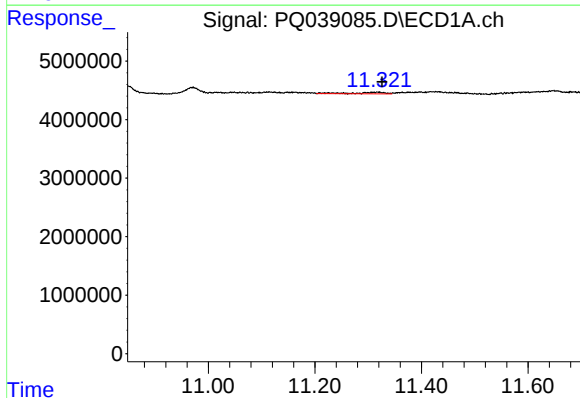
R.T.: 10.603 min
Delta R.T.: -0.008 min
Response: 760927
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



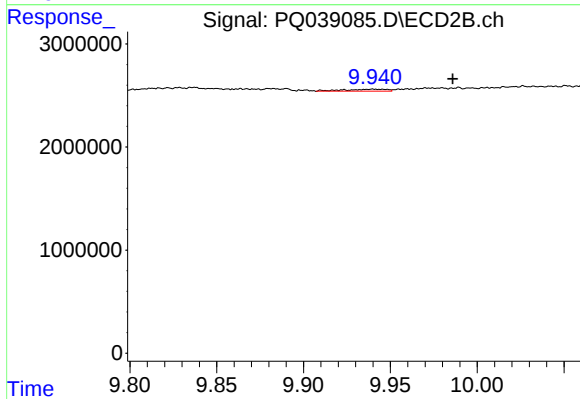
#39 AR-1262-4

R.T.: 9.448 min
Delta R.T.: -0.010 min
Response: 821307
Conc: 2.23 ng/ml



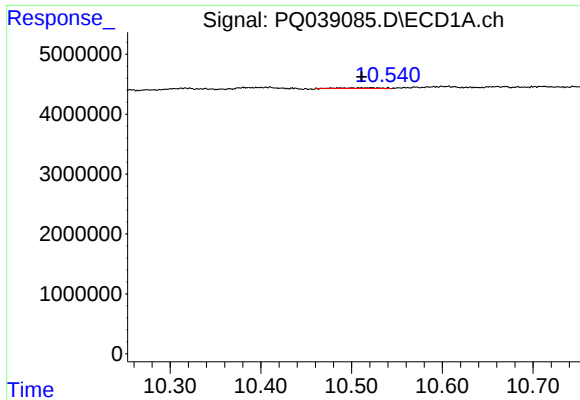
#40 AR-1262-5

R.T.: 11.319 min
Delta R.T.: -0.008 min
Response: 1087905
Conc: 4.37 ng/ml



#40 AR-1262-5

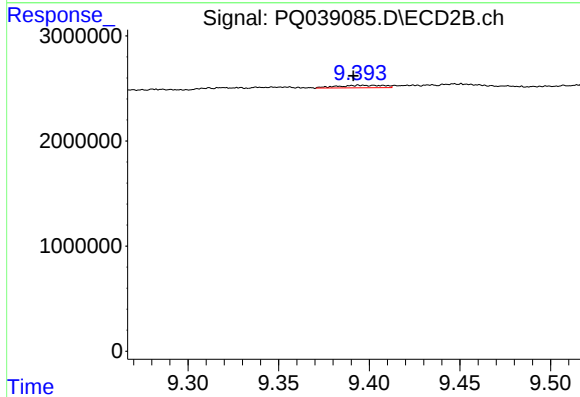
R.T.: 9.941 min
Delta R.T.: -0.045 min
Response: 326187
Conc: 2.16 ng/ml



#41 AR-1268-1

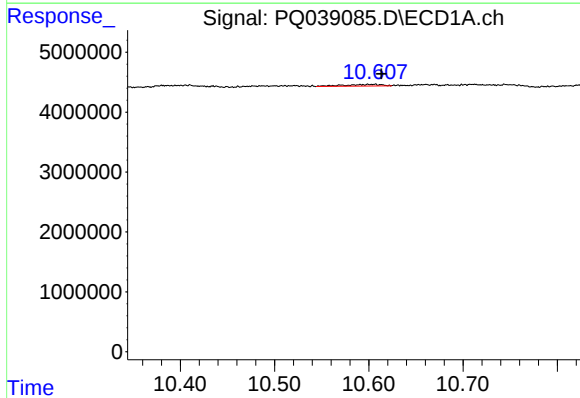
R.T.: 10.521 min
Delta R.T.: 0.010 min
Response: 281897
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



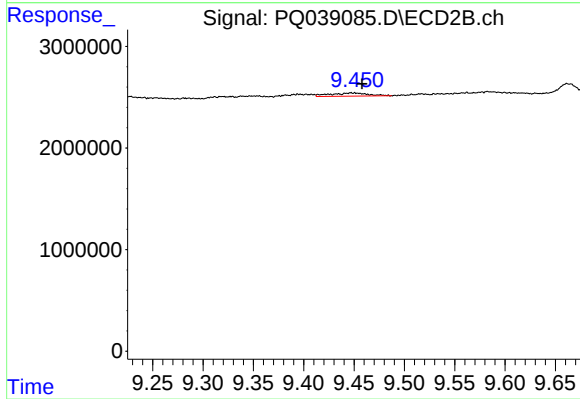
#41 AR-1268-1

R.T.: 9.395 min
Delta R.T.: 0.003 min
Response: 434379
Conc: 0.43 ng/ml



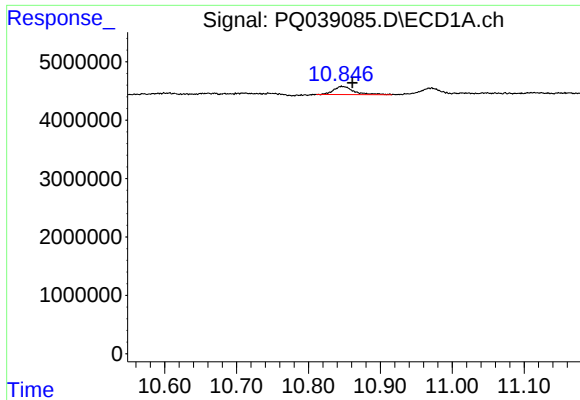
#42 AR-1268-2

R.T.: 10.603 min
Delta R.T.: -0.010 min
Response: 760927
Conc: 0.55 ng/ml



#42 AR-1268-2

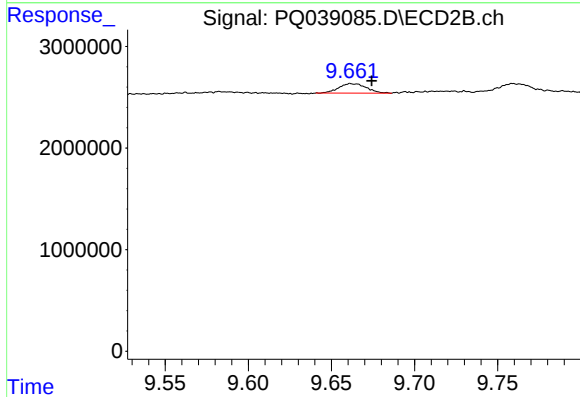
R.T.: 9.448 min
Delta R.T.: -0.010 min
Response: 821307
Conc: 0.88 ng/ml



#43 AR-1268-3

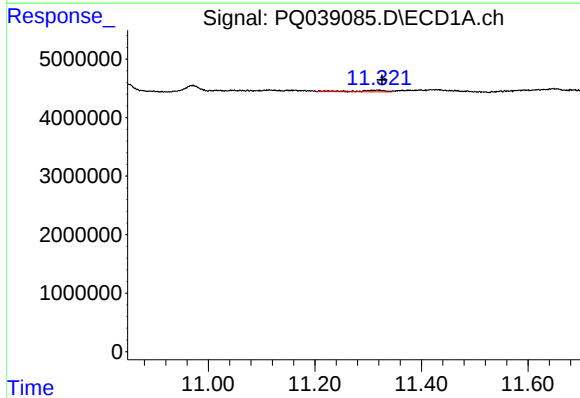
R.T.: 10.847 min
Delta R.T.: -0.014 min
Response: 2713430
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



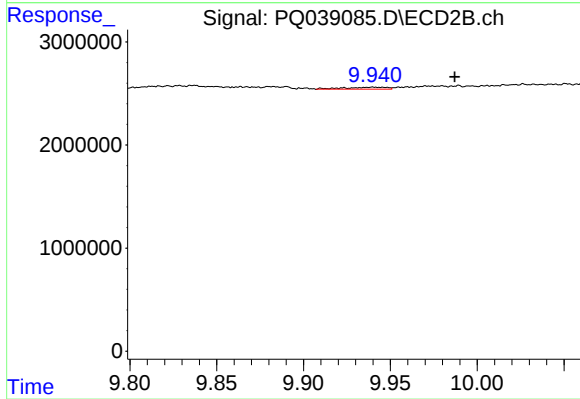
#43 AR-1268-3

R.T.: 9.663 min
Delta R.T.: -0.011 min
Response: 1075690
Conc: 1.36 ng/ml



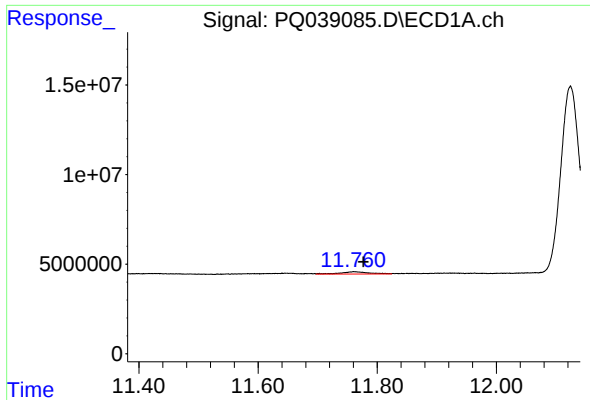
#44 AR-1268-4

R.T.: 11.319 min
Delta R.T.: -0.007 min
Response: 1087905
Conc: 2.17 ng/ml



#44 AR-1268-4

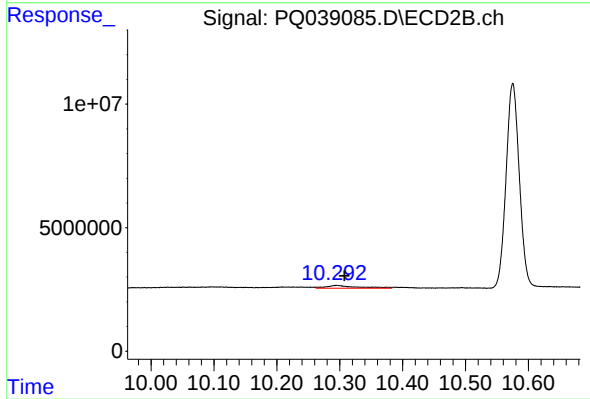
R.T.: 9.941 min
Delta R.T.: -0.046 min
Response: 326187
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 11.761 min
Delta R.T.: -0.016 min
Response: 4057636
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.012 min
Response: 3928993
Conc: 1.58 ng/ml