

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
 Data File : PR058176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 15:55
 Operator : AJ\MA
 Sample : AIBLK25
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:32:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.696	2.916	47261774	66316031	20.358	21.490
2)	SA Decachlor...	9.683	8.168	89728742	117.8E6	41.618	42.256
Target Compounds							
3)	L1 AR-1016-1	4.881f	4.022	1188402	115039	15.558	1.100 #
4)	L1 AR-1016-2	4.881f	4.057	1188402	495287	11.480	3.478 #
5)	L1 AR-1016-3	5.047	4.246	67467	802991	1.006	10.490 #
6)	L1 AR-1016-4	5.081f	4.280	249107	839929	4.499	14.247 #
7)	L1 AR-1016-5	5.476f	4.482	154544	2033004	2.725	25.762 #
8)	L2 AR-1221-1	0.000	3.164	0	104848	N.D.	2.920 #
9)	L2 AR-1221-2	4.011	3.218	1035393	1009434	49.155	39.058
10)	L2 AR-1221-3	4.086	3.284	244298	77738	3.808	0.931 #
11)	L3 AR-1232-1	4.086	3.284	244298	77738	4.515	1.109 #
12)	L3 AR-1232-2	0.000	4.057	0	495287	N.D.	7.379 #
13)	L3 AR-1232-3	4.881f	4.246	1188402	802991	23.677	22.451
14)	L3 AR-1232-4	5.081f	4.302	249107	773222	9.488	24.868 #
15)	L3 AR-1232-5	5.250	4.482	408551	2033004	21.046	56.654 #
16)	L4 AR-1242-1	4.881f	4.022	1188402	115039	18.122	1.288 #
17)	L4 AR-1242-2	4.881f	4.057	1188402	495287	13.435	4.063 #
18)	L4 AR-1242-3	5.047	4.246	67467	802991	1.164	12.325 #
19)	L4 AR-1242-4	5.081f	4.302	249107	773222	5.289	12.509 #
20)	L4 AR-1242-5	5.898	4.888	1103912	3485329	20.830	42.399 #
21)	L5 AR-1248-1	4.881f	4.022	1188402	115039	23.023	1.658 #
22)	L5 AR-1248-2	5.250	4.280	408551	839929	6.053	9.031 #
23)	L5 AR-1248-3	5.476f	4.302	154544	773222	1.908	8.170 #
24)	L5 AR-1248-4	5.849	4.482	2096629	2033004	22.113	17.504
25)	L5 AR-1248-5	5.898	4.888	1103912	3485329	11.966	28.931 #
26)	L6 AR-1254-1	5.849	4.888	2096629	3485329	23.559	20.462
27)	L6 AR-1254-2	6.097	4.954f	307263	43339	2.195	0.295 #
28)	L6 AR-1254-3	6.468	5.439	1611182	7478124	10.422	30.576 #
29)	L6 AR-1254-4	6.821	5.708	1706562	185128	13.927	1.171 #
30)	L6 AR-1254-5	7.271	6.136	411183	831211	3.080	3.741
31)	L7 AR-1260-1	6.669	5.596	1744060	1186466	14.617	7.308 #
32)	L7 AR-1260-2	6.889f	5.754	5111992	360315	34.602	1.807 #
33)	L7 AR-1260-3	7.271f	5.959	411183	2918211	3.742	15.002 #
34)	L7 AR-1260-4	0.000	6.457	0	165542	N.D.	1.045 #
35)	L7 AR-1260-5	7.939	6.713	310832	383440	1.251	1.011
36)	L8 AR-1262-1	7.271f	6.183	411183	283097	2.550	1.207 #
37)	L8 AR-1262-2	7.939	6.457	310832	165542	1.070	0.774 #
38)	L8 AR-1262-3	0.000	7.015	0	938792	N.D.	5.499 #
39)	L8 AR-1262-4	8.357f	7.097	122436	313694	0.802	0.956
40)	L8 AR-1262-5	8.974	7.616	242233	362025	2.156	2.344
41)	L9 AR-1268-1	0.000	7.015	0	938792	N.D.	1.875 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:32:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.357	7.097	122436	313694	0.404	0.687 #
43) L9	AR-1268-3	8.558	7.315	517039	591225	2.005	1.533
44) L9	AR-1268-4	8.974	7.616	242233	362025	2.006	2.183
45) L9	AR-1268-5	9.365	7.923	1133307	902687	1.330	0.704 #

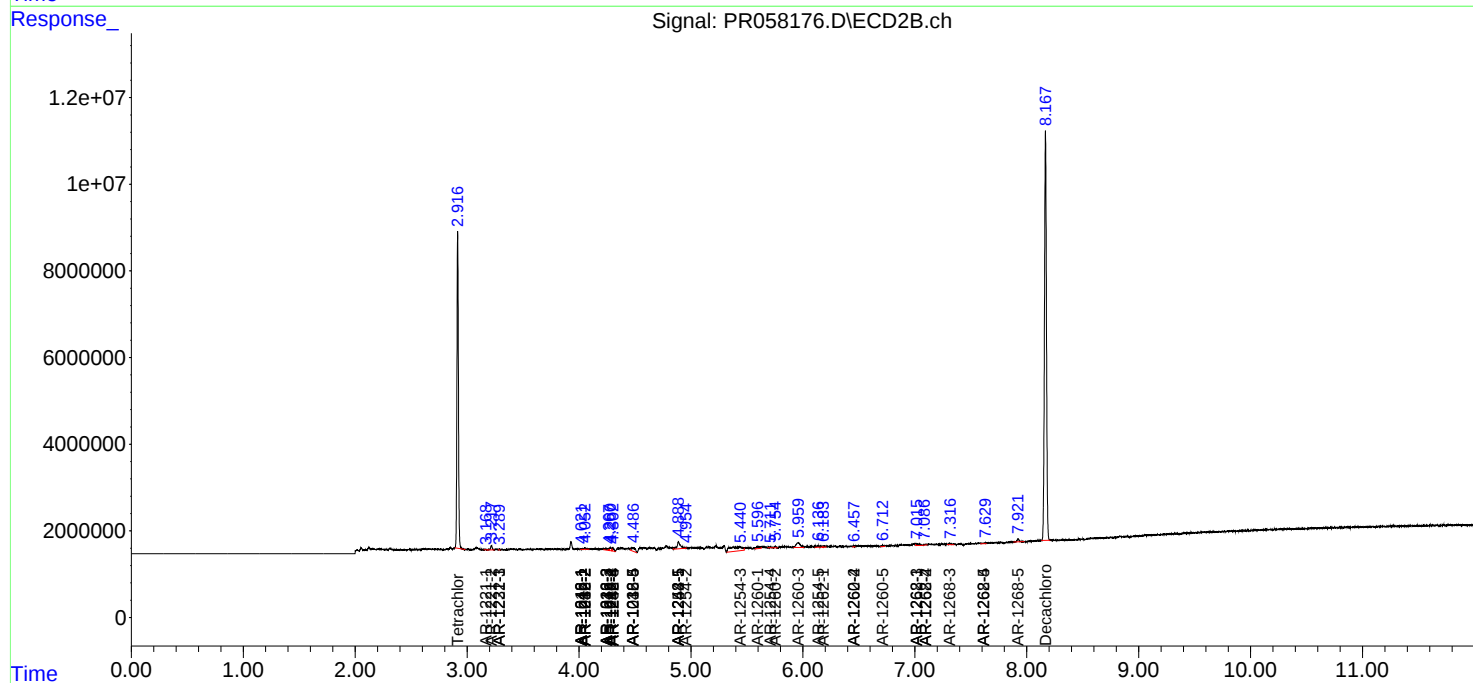
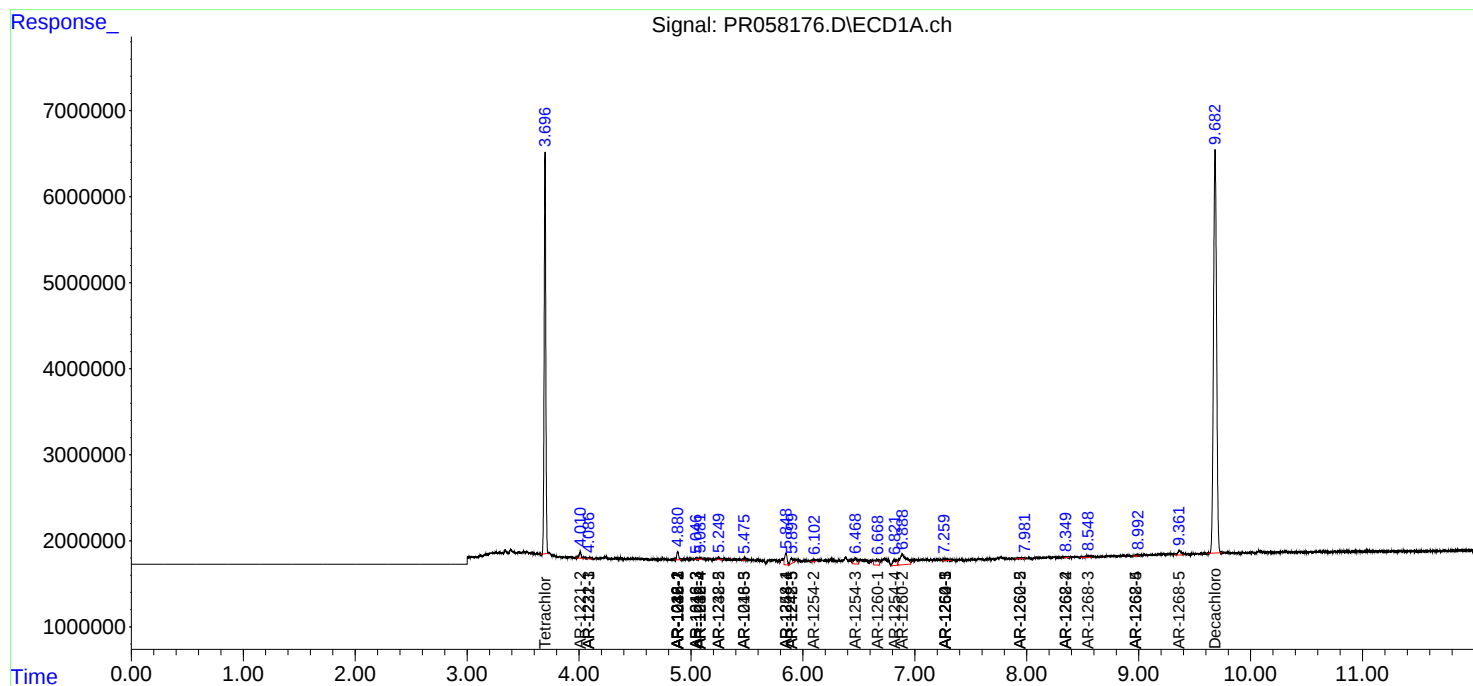
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

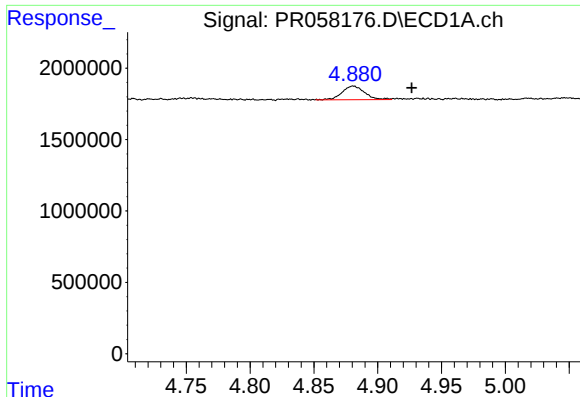
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
Data File : PR058176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 15:55
Operator : AJ\MA
Sample : AIBLK25
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:32:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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

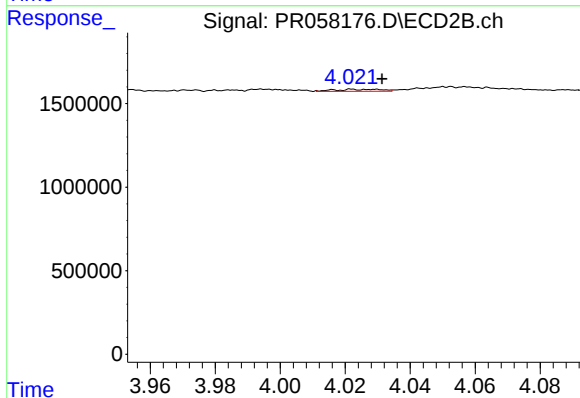




#3 AR-1016-1

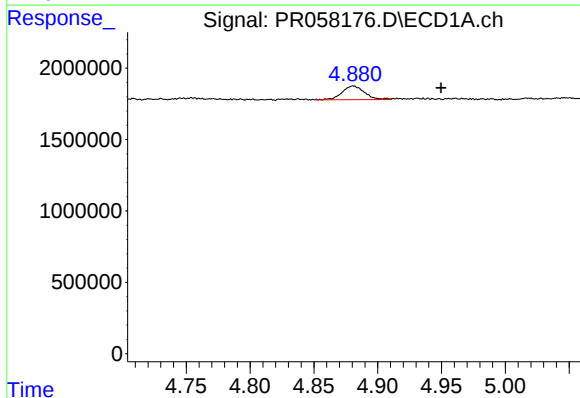
R.T.: 4.881 min
Delta R.T.: -0.046 min
Response: 1188402
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



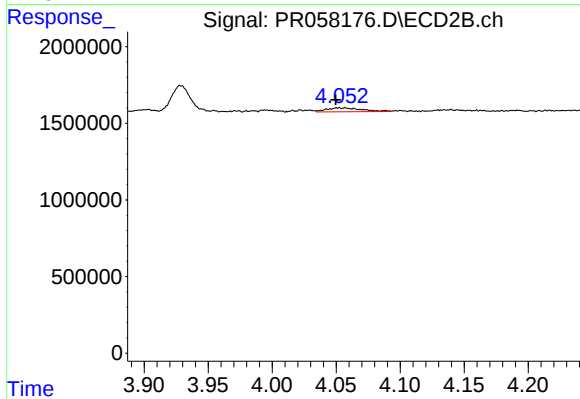
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 115039
Conc: 1.10 ng/ml



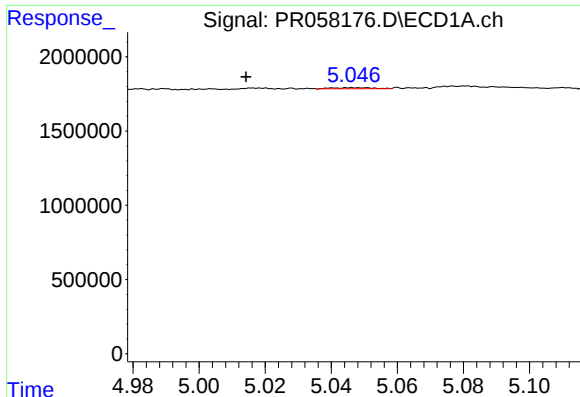
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.069 min
Response: 1188402
Conc: 11.48 ng/ml



#4 AR-1016-2

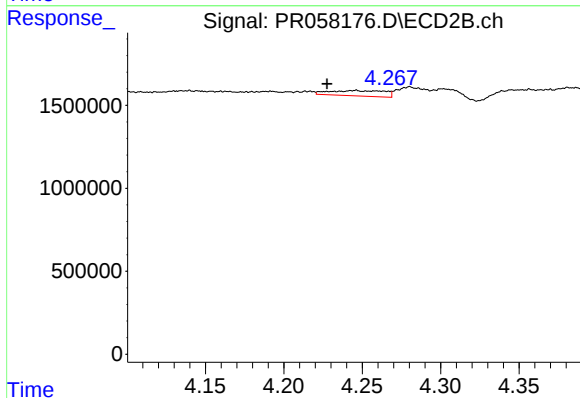
R.T.: 4.057 min
Delta R.T.: 0.007 min
Response: 495287
Conc: 3.48 ng/ml



#5 AR-1016-3

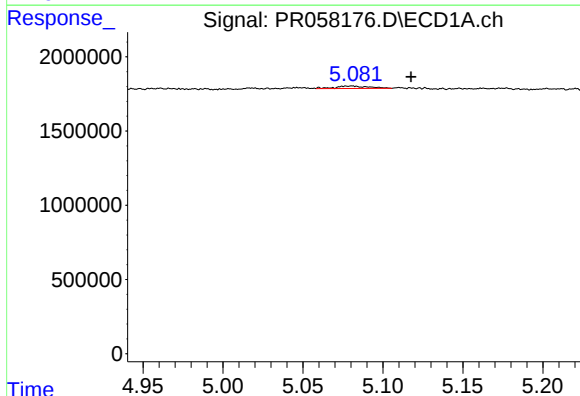
R.T.: 5.047 min
Delta R.T.: 0.032 min
Response: 67467
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



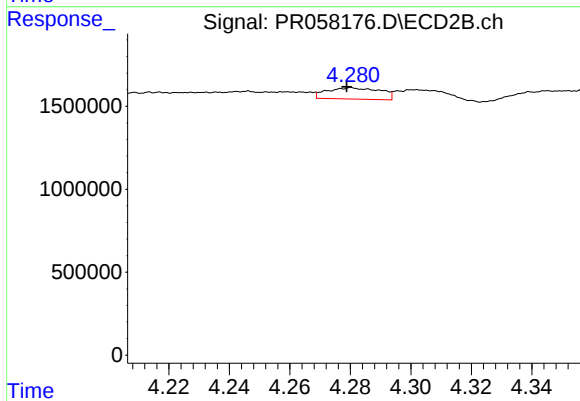
#5 AR-1016-3

R.T.: 4.246 min
Delta R.T.: 0.018 min
Response: 802991
Conc: 10.49 ng/ml



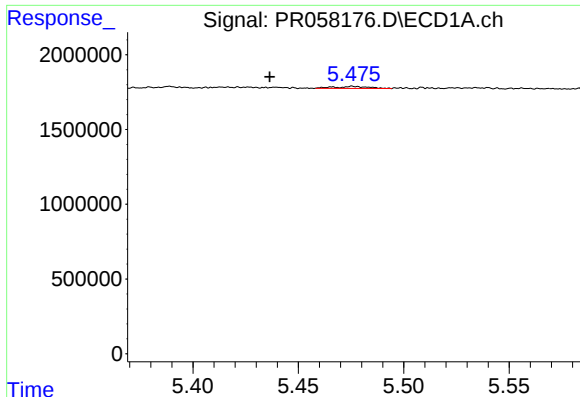
#6 AR-1016-4

R.T.: 5.081 min
Delta R.T.: -0.037 min
Response: 249107
Conc: 4.50 ng/ml



#6 AR-1016-4

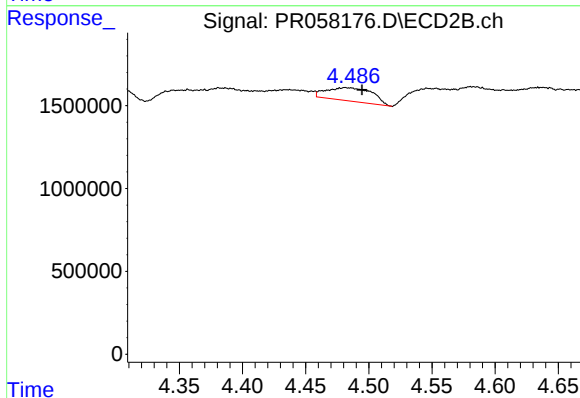
R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 839929
Conc: 14.25 ng/ml



#7 AR-1016-5

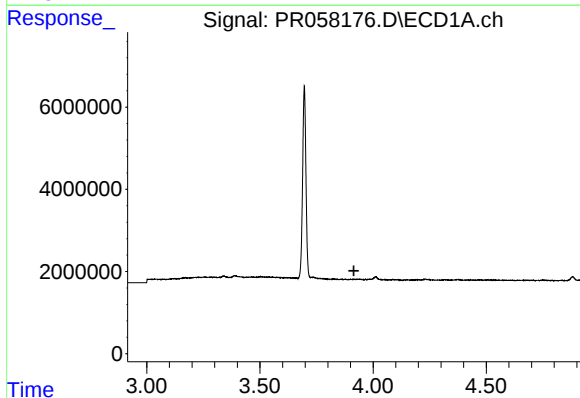
R.T.: 5.476 min
Delta R.T.: 0.040 min
Response: 154544
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



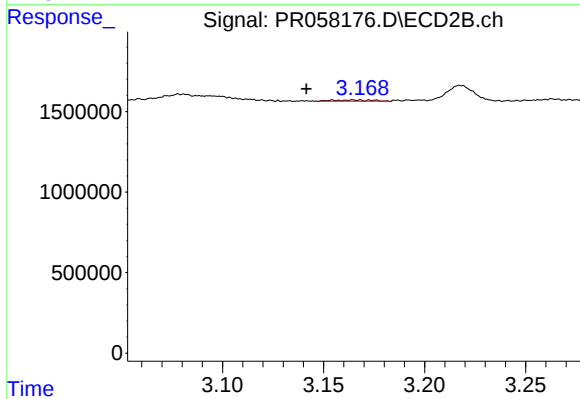
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.013 min
Response: 2033004
Conc: 25.76 ng/ml



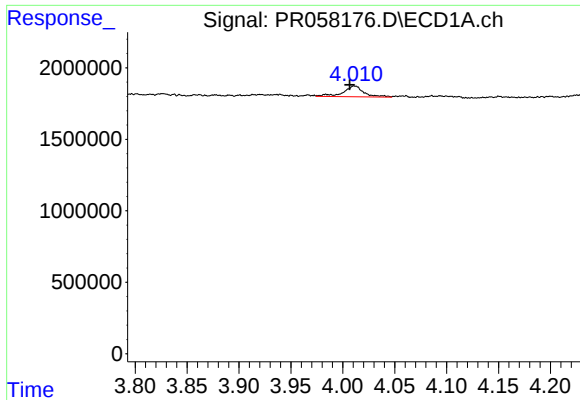
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

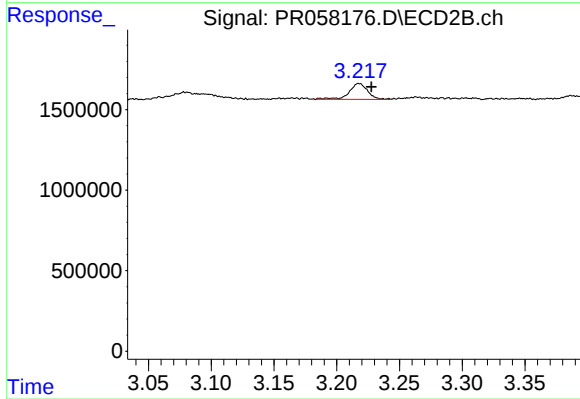
R.T.: 3.164 min
Delta R.T.: 0.023 min
Response: 104848
Conc: 2.92 ng/ml



#9 AR-1221-2

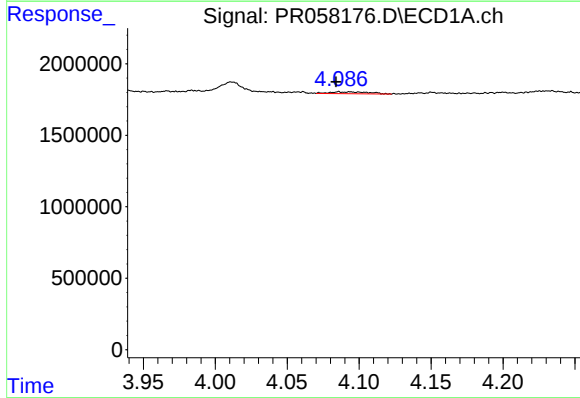
R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 1035393
Conc: 49.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



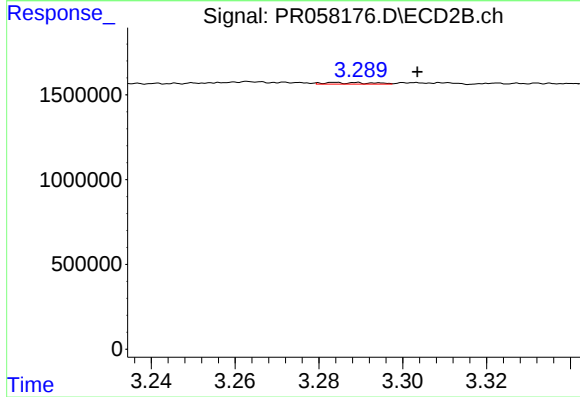
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1009434
Conc: 39.06 ng/ml



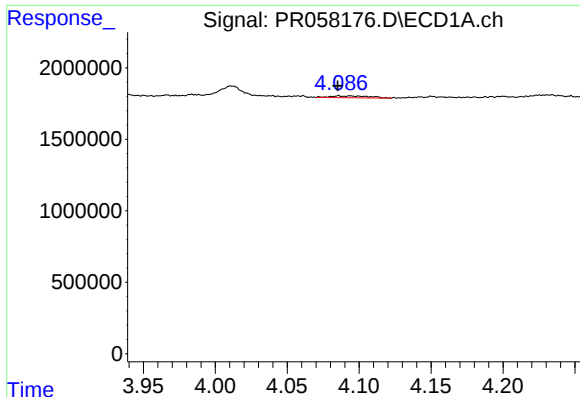
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 244298
Conc: 3.81 ng/ml



#10 AR-1221-3

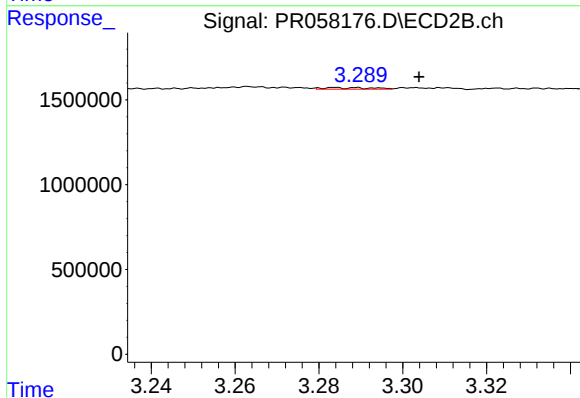
R.T.: 3.284 min
Delta R.T.: -0.020 min
Response: 77738
Conc: 0.93 ng/ml



#11 AR-1232-1

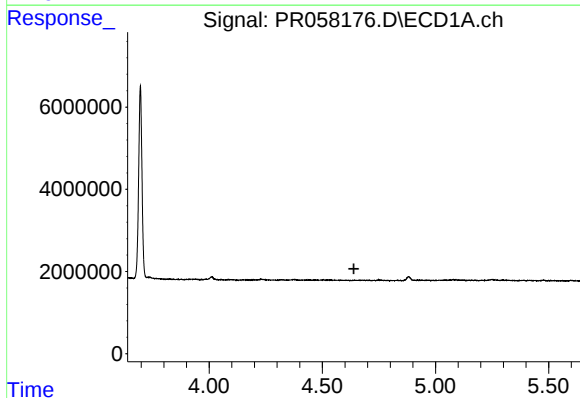
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 244298
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



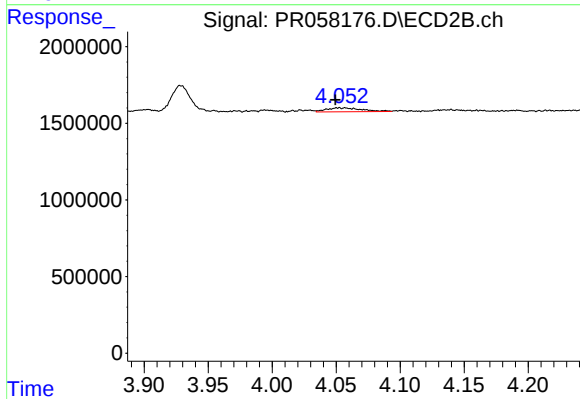
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.020 min
Response: 77738
Conc: 1.11 ng/ml



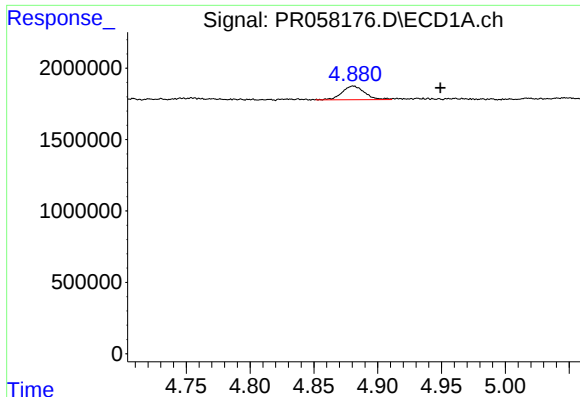
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

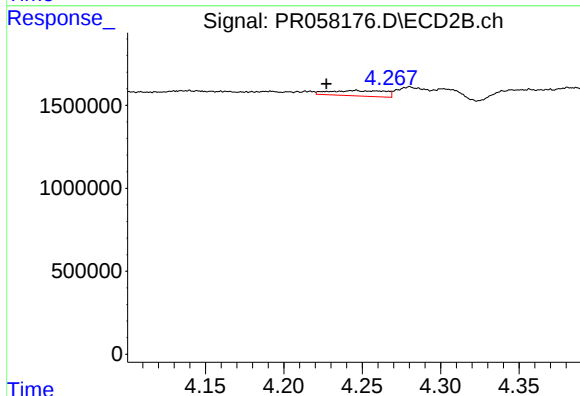
R.T.: 4.057 min
Delta R.T.: 0.008 min
Response: 495287
Conc: 7.38 ng/ml



#13 AR-1232-3

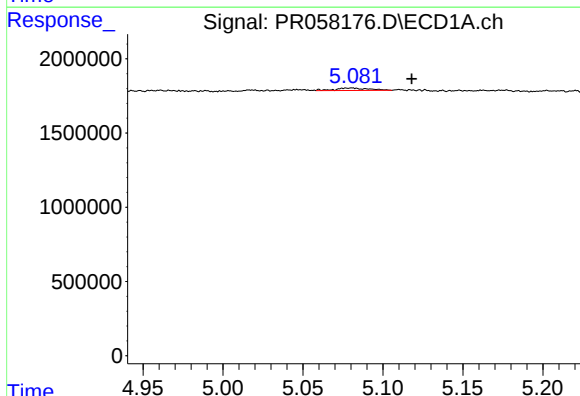
R.T.: 4.881 min
Delta R.T.: -0.068 min
Response: 1188402
Conc: 23.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



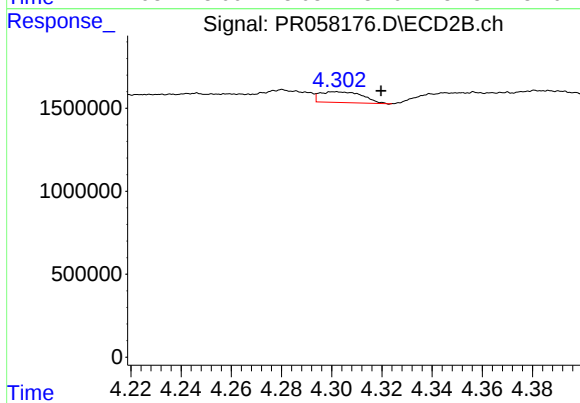
#13 AR-1232-3

R.T.: 4.246 min
Delta R.T.: 0.019 min
Response: 802991
Conc: 22.45 ng/ml



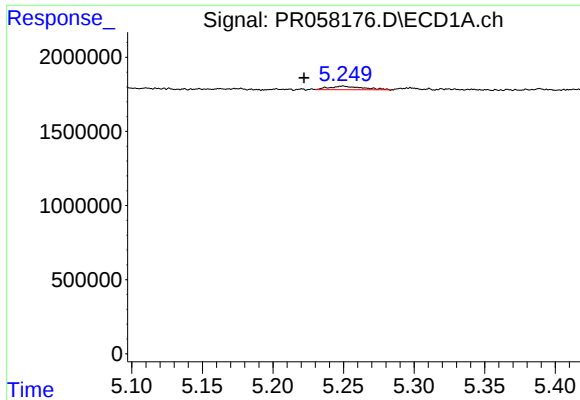
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: -0.037 min
Response: 249107
Conc: 9.49 ng/ml



#14 AR-1232-4

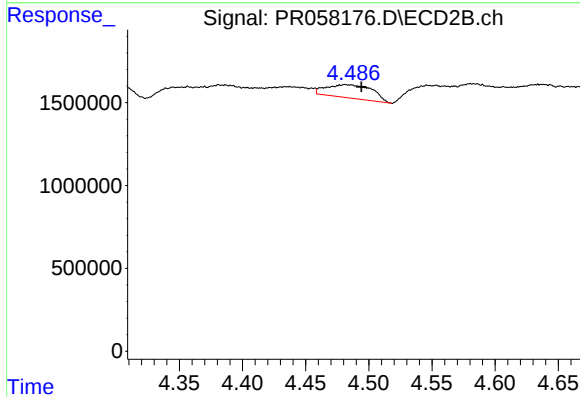
R.T.: 4.302 min
Delta R.T.: -0.018 min
Response: 773222
Conc: 24.87 ng/ml



#15 AR-1232-5

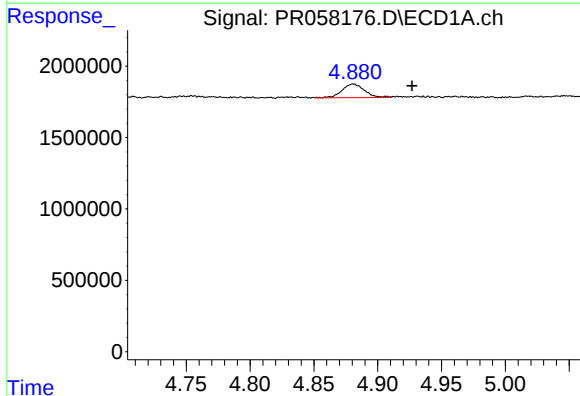
R.T.: 5.250 min
Delta R.T.: 0.028 min
Response: 408551
Conc: 21.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



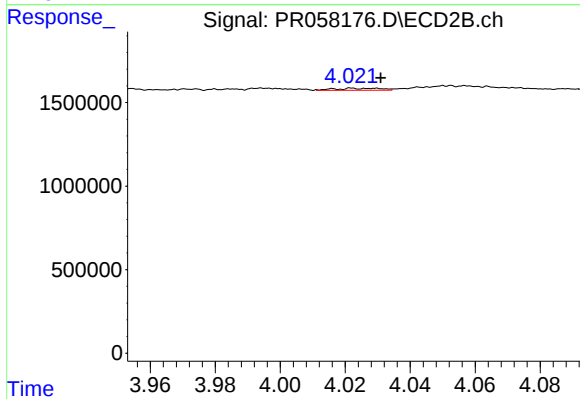
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.012 min
Response: 2033004
Conc: 56.65 ng/ml



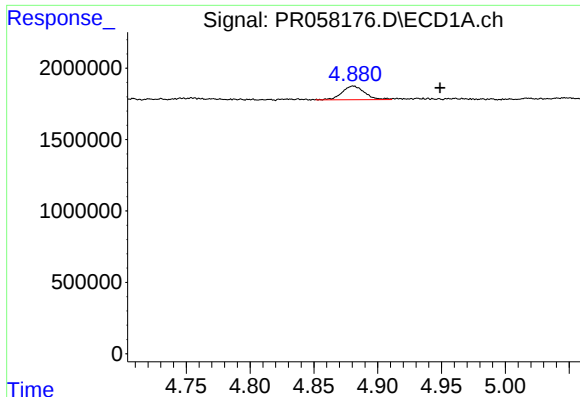
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: -0.046 min
Response: 1188402
Conc: 18.12 ng/ml



#16 AR-1242-1

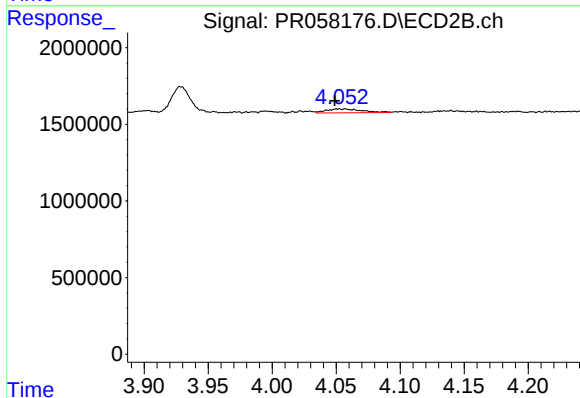
R.T.: 4.022 min
Delta R.T.: -0.008 min
Response: 115039
Conc: 1.29 ng/ml



#17 AR-1242-2

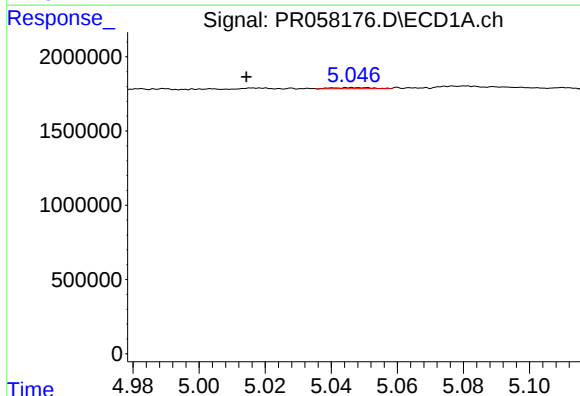
R.T.: 4.881 min
Delta R.T.: -0.068 min
Response: 1188402
Conc: 13.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



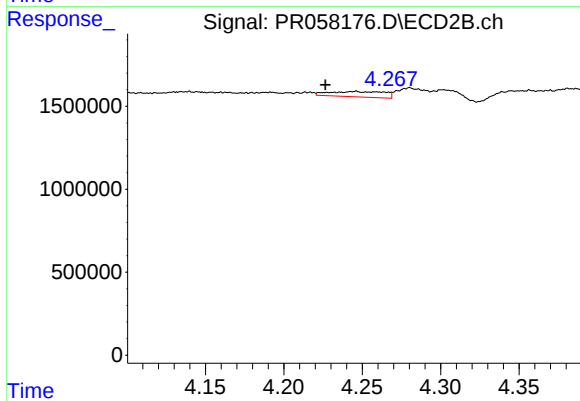
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: 0.008 min
Response: 495287
Conc: 4.06 ng/ml



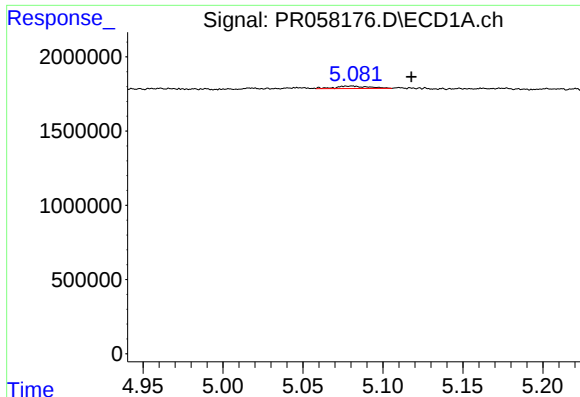
#18 AR-1242-3

R.T.: 5.047 min
Delta R.T.: 0.032 min
Response: 67467
Conc: 1.16 ng/ml



#18 AR-1242-3

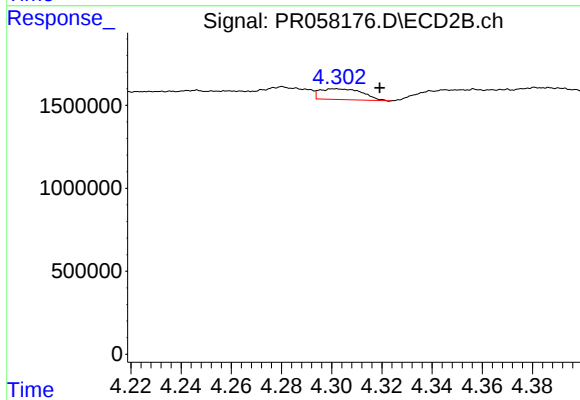
R.T.: 4.246 min
Delta R.T.: 0.019 min
Response: 802991
Conc: 12.32 ng/ml



#19 AR-1242-4

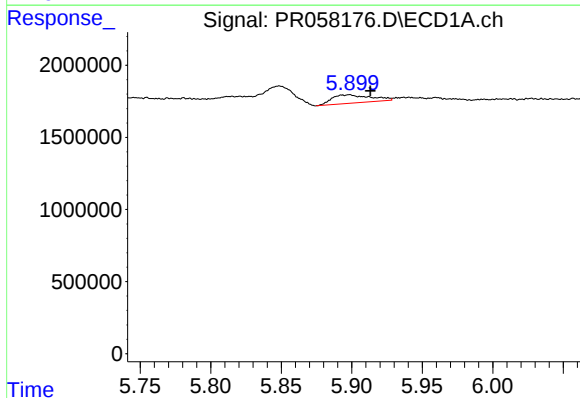
R.T.: 5.081 min
Delta R.T.: -0.037 min
Response: 249107
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



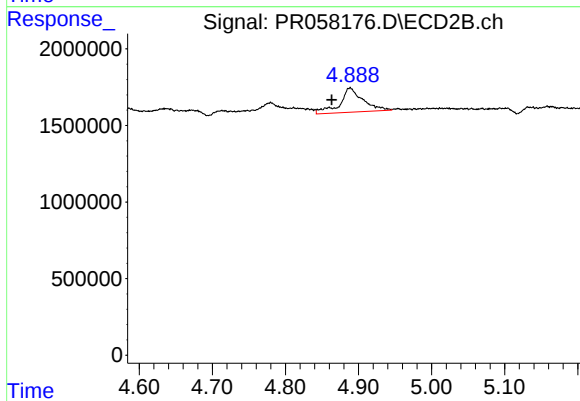
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.018 min
Response: 773222
Conc: 12.51 ng/ml



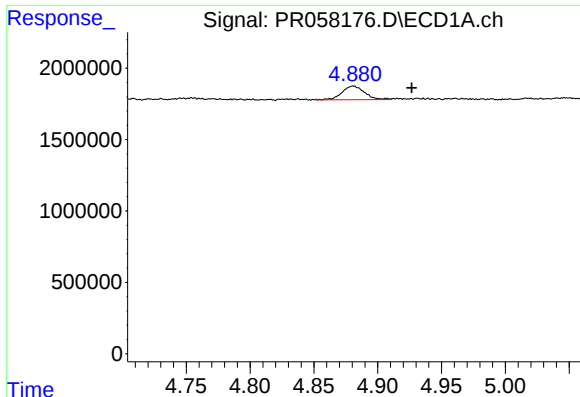
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: -0.015 min
Response: 1103912
Conc: 20.83 ng/ml



#20 AR-1242-5

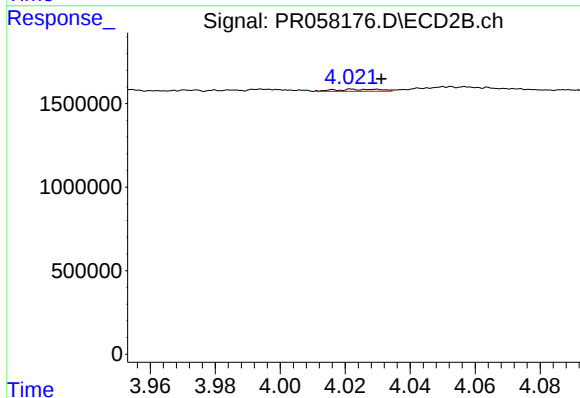
R.T.: 4.888 min
Delta R.T.: 0.025 min
Response: 3485329
Conc: 42.40 ng/ml



#21 AR-1248-1

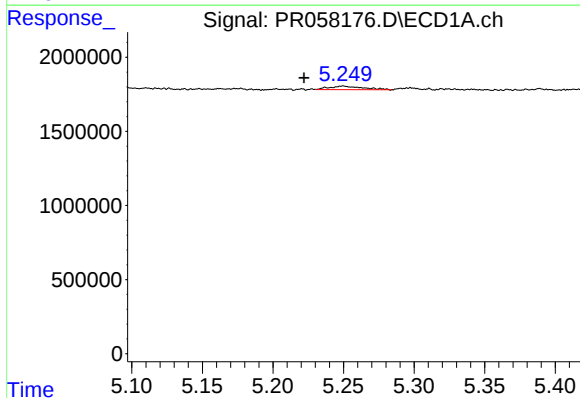
R.T.: 4.881 min
Delta R.T.: -0.046 min
Response: 1188402
Conc: 23.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



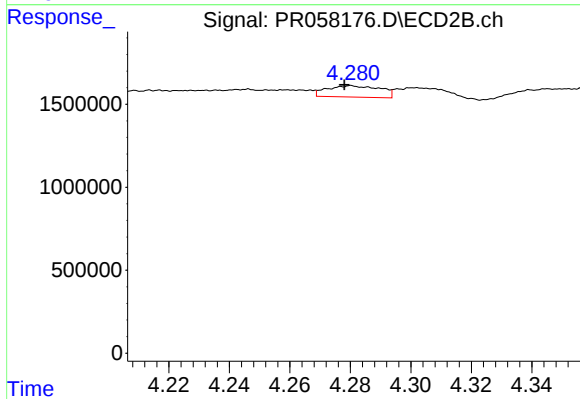
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 115039
Conc: 1.66 ng/ml



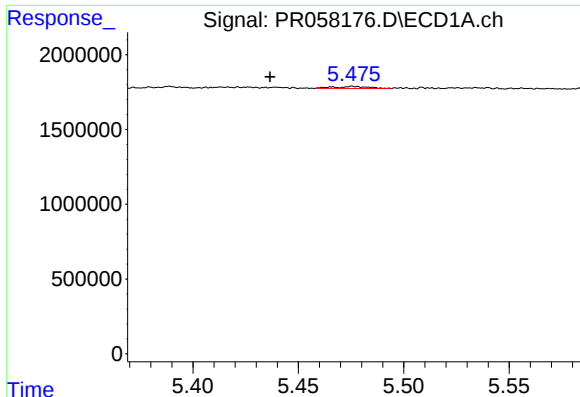
#22 AR-1248-2

R.T.: 5.250 min
Delta R.T.: 0.028 min
Response: 408551
Conc: 6.05 ng/ml



#22 AR-1248-2

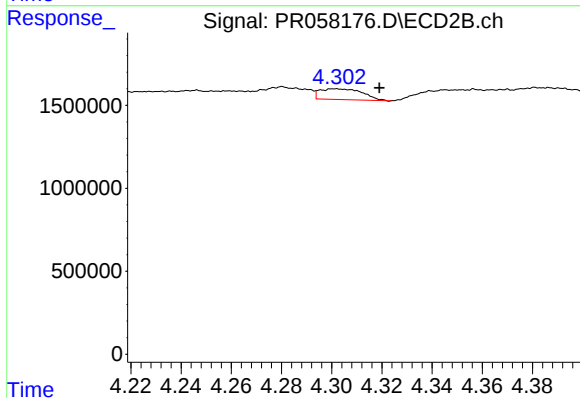
R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 839929
Conc: 9.03 ng/ml



#23 AR-1248-3

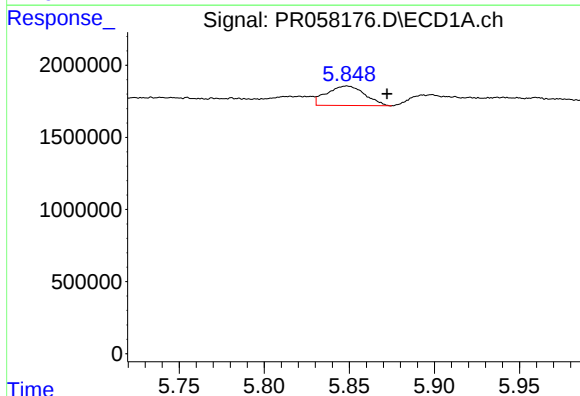
R.T.: 5.476 min
Delta R.T.: 0.039 min
Response: 154544
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



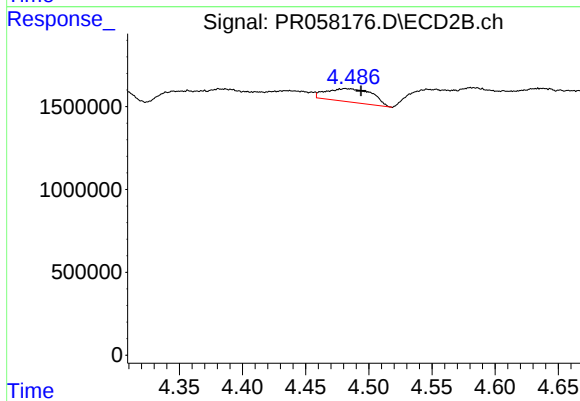
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.017 min
Response: 773222
Conc: 8.17 ng/ml



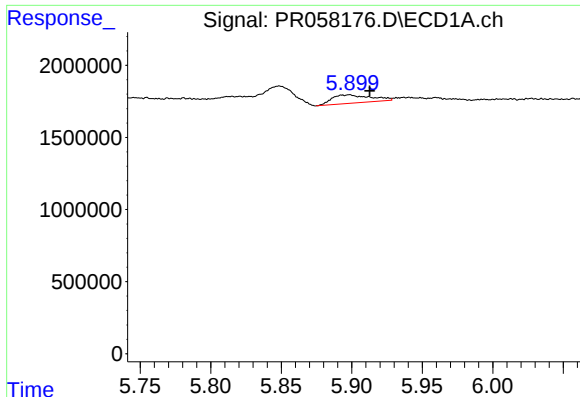
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.024 min
Response: 2096629
Conc: 22.11 ng/ml



#24 AR-1248-4

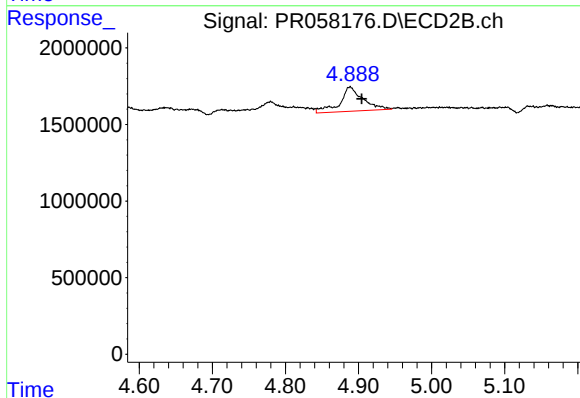
R.T.: 4.482 min
Delta R.T.: -0.012 min
Response: 2033004
Conc: 17.50 ng/ml



#25 AR-1248-5

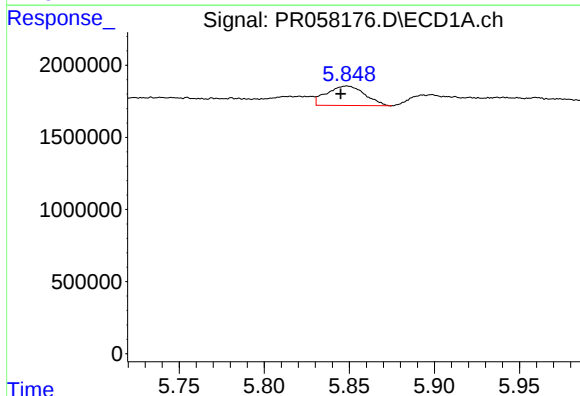
R.T.: 5.898 min
Delta R.T.: -0.014 min
Response: 1103912
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



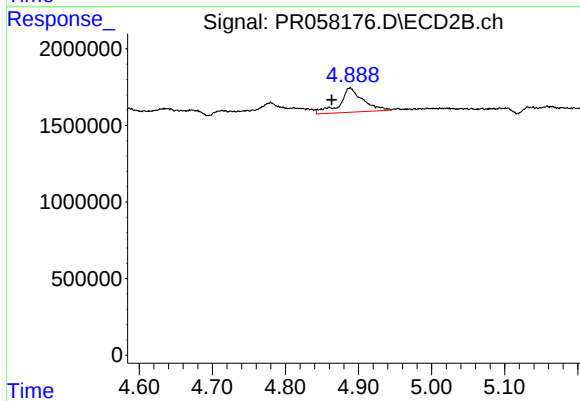
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.016 min
Response: 3485329
Conc: 28.93 ng/ml



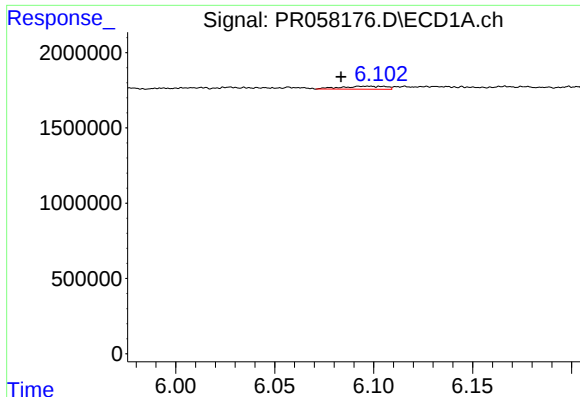
#26 AR-1254-1

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 2096629
Conc: 23.56 ng/ml



#26 AR-1254-1

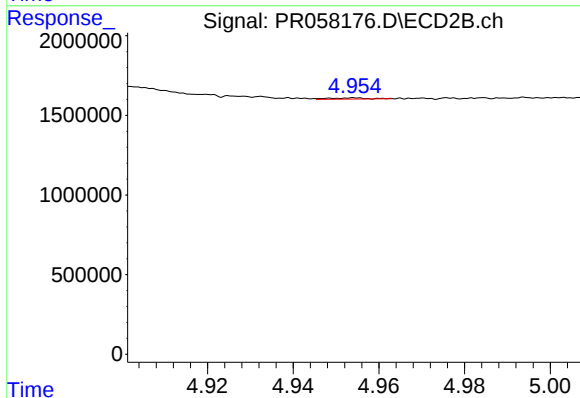
R.T.: 4.888 min
Delta R.T.: 0.025 min
Response: 3485329
Conc: 20.46 ng/ml



#27 AR-1254-2

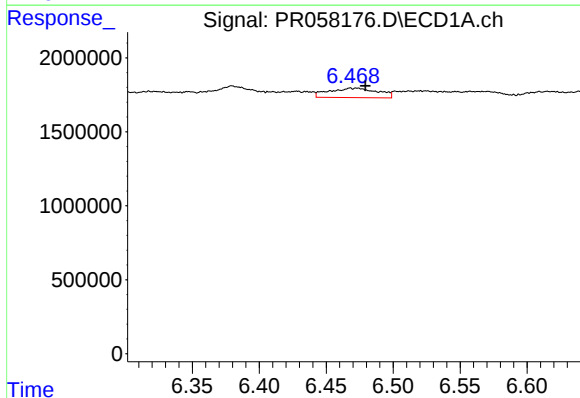
R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 307263
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



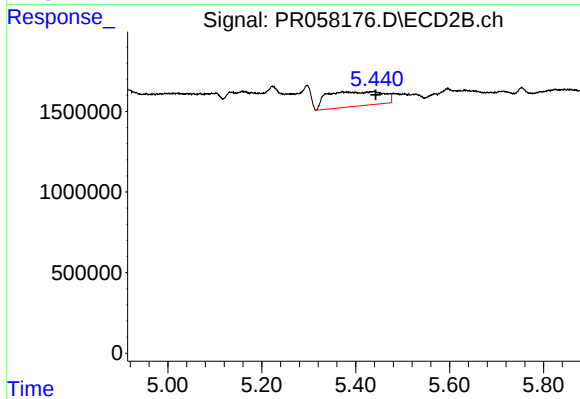
#27 AR-1254-2

R.T.: 4.954 min
Delta R.T.: -0.068 min
Response: 43339
Conc: 0.30 ng/ml



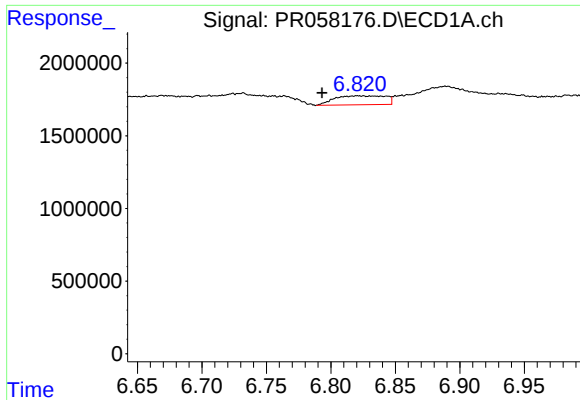
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.011 min
Response: 1611182
Conc: 10.42 ng/ml



#28 AR-1254-3

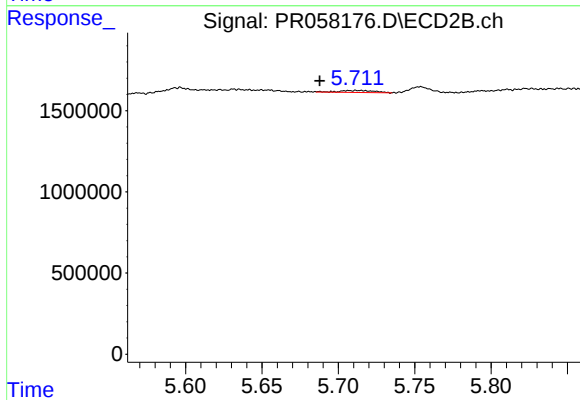
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 7478124
Conc: 30.58 ng/ml



#29 AR-1254-4

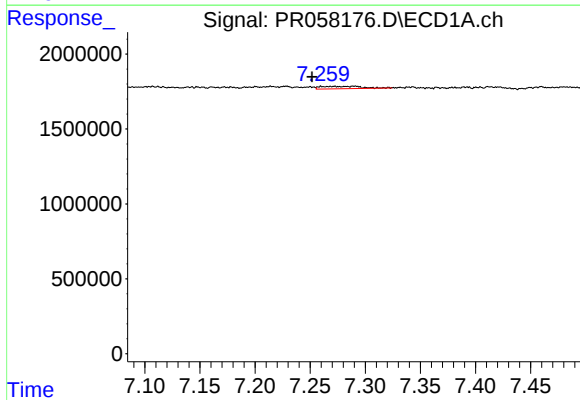
R.T.: 6.821 min
Delta R.T.: 0.027 min
Response: 1706562
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



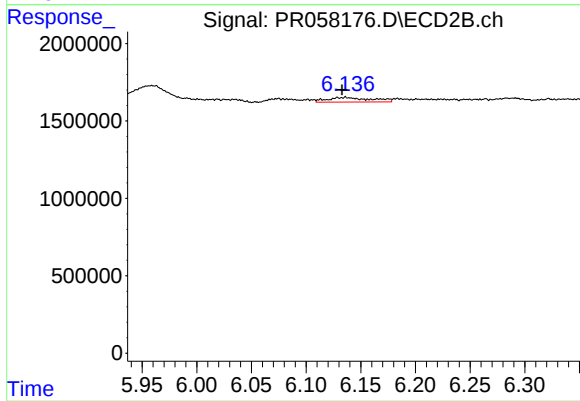
#29 AR-1254-4

R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 185128
Conc: 1.17 ng/ml



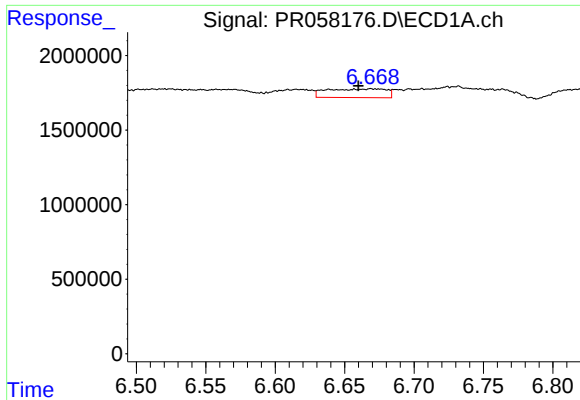
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.020 min
Response: 411183
Conc: 3.08 ng/ml



#30 AR-1254-5

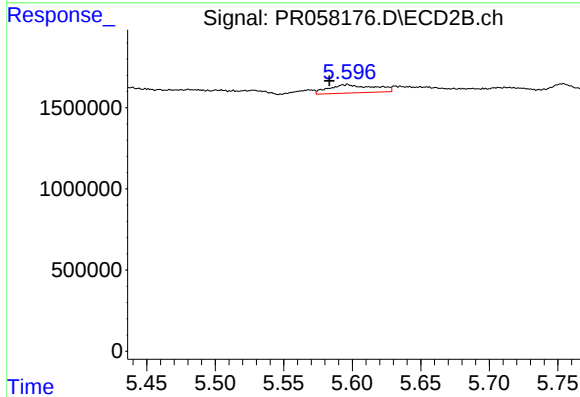
R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 831211
Conc: 3.74 ng/ml



#31 AR-1260-1

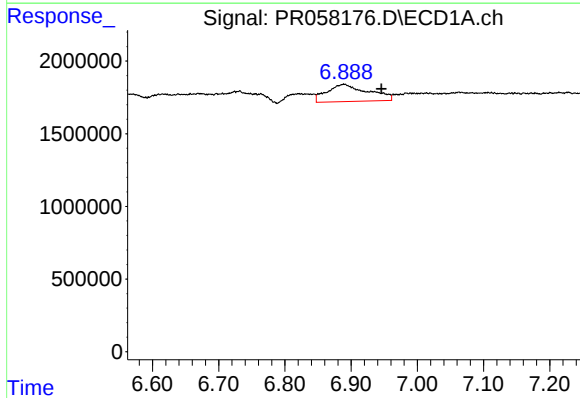
R.T.: 6.669 min
Delta R.T.: 0.009 min
Response: 1744060
Conc: 14.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



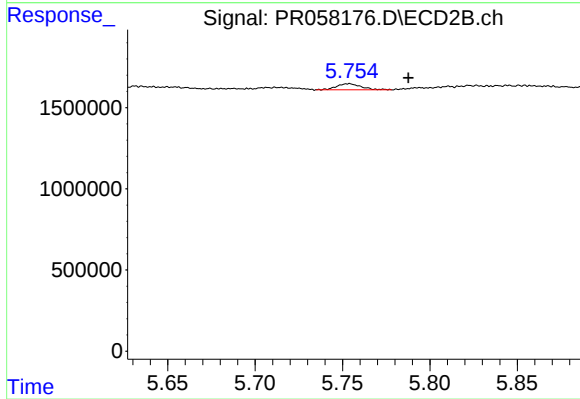
#31 AR-1260-1

R.T.: 5.596 min
Delta R.T.: 0.013 min
Response: 1186466
Conc: 7.31 ng/ml



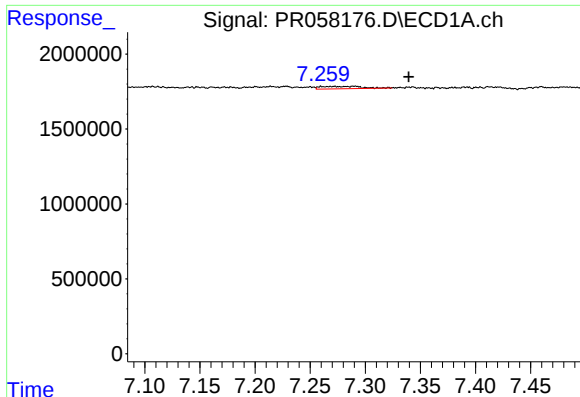
#32 AR-1260-2

R.T.: 6.889 min
Delta R.T.: -0.056 min
Response: 5111992
Conc: 34.60 ng/ml



#32 AR-1260-2

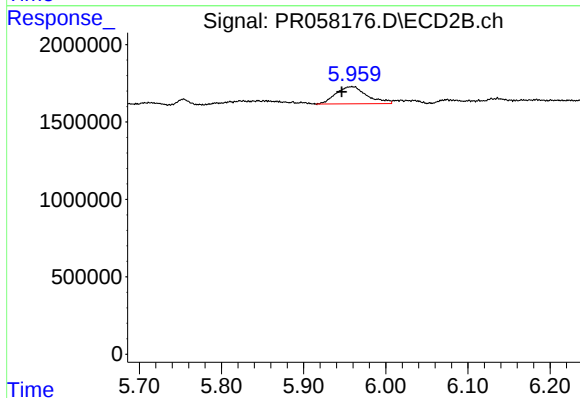
R.T.: 5.754 min
Delta R.T.: -0.034 min
Response: 360315
Conc: 1.81 ng/ml



#33 AR-1260-3

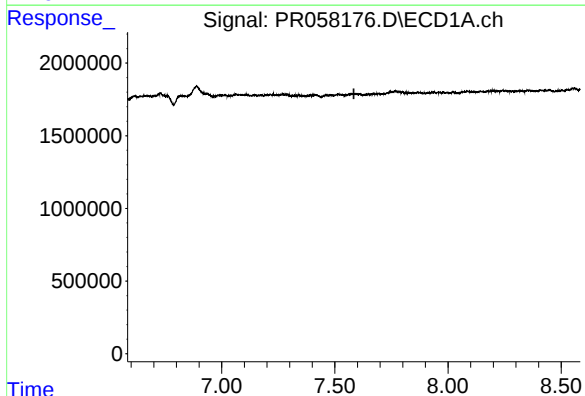
R.T.: 7.271 min
Delta R.T.: -0.068 min
Response: 411183
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



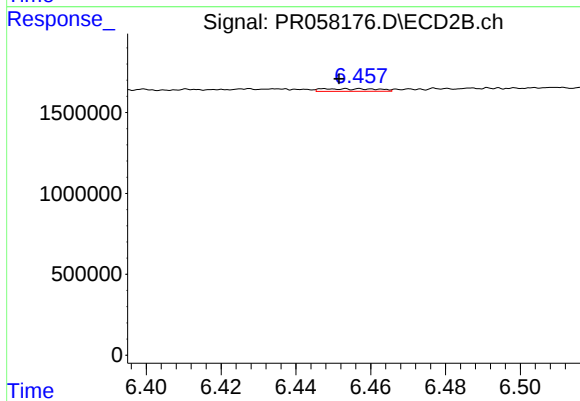
#33 AR-1260-3

R.T.: 5.959 min
Delta R.T.: 0.012 min
Response: 2918211
Conc: 15.00 ng/ml



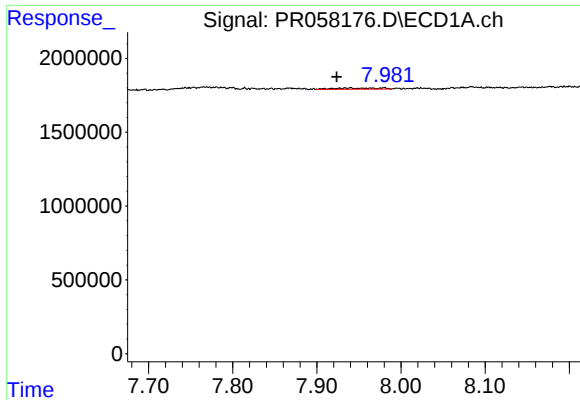
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#34 AR-1260-4

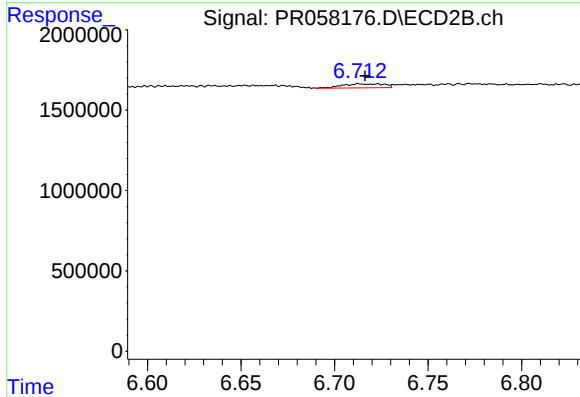
R.T.: 6.457 min
Delta R.T.: 0.006 min
Response: 165542
Conc: 1.04 ng/ml



#35 AR-1260-5

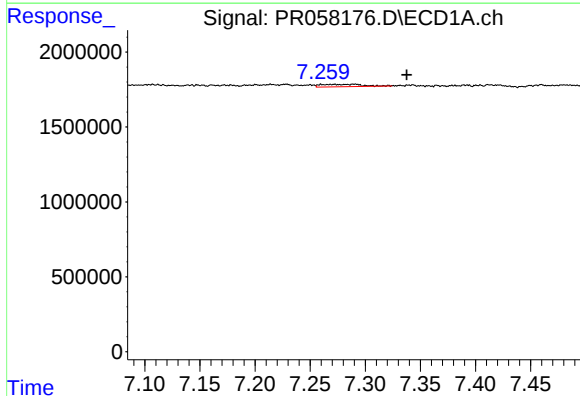
R.T.: 7.939 min
Delta R.T.: 0.016 min
Response: 310832
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



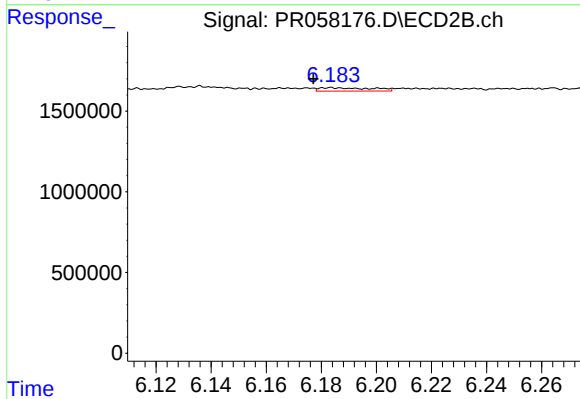
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 383440
Conc: 1.01 ng/ml



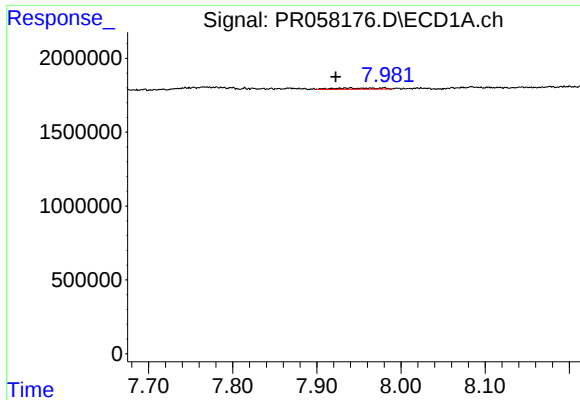
#36 AR-1262-1

R.T.: 7.271 min
Delta R.T.: -0.066 min
Response: 411183
Conc: 2.55 ng/ml



#36 AR-1262-1

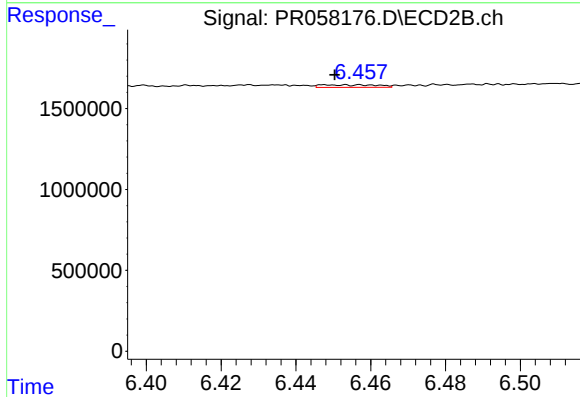
R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 283097
Conc: 1.21 ng/ml



#37 AR-1262-2

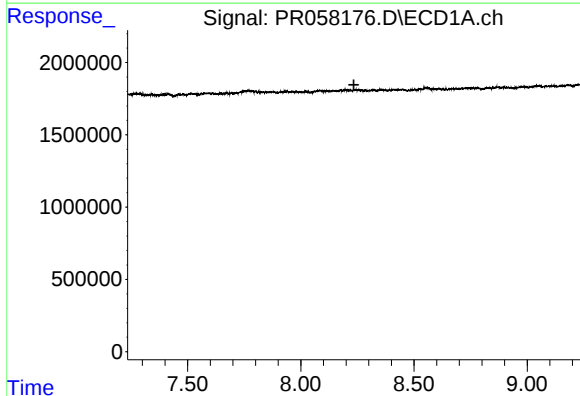
R.T.: 7.939 min
Delta R.T.: 0.017 min
Response: 310832
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



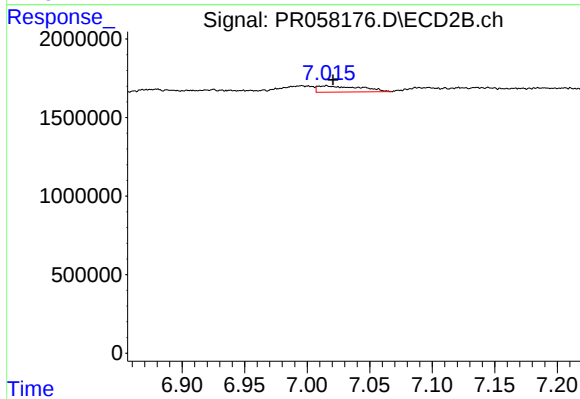
#37 AR-1262-2

R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 165542
Conc: 0.77 ng/ml



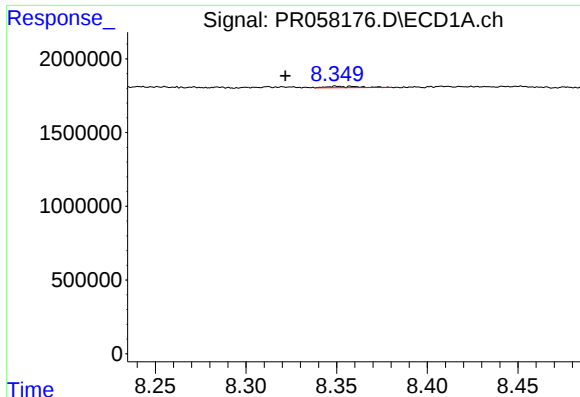
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#38 AR-1262-3

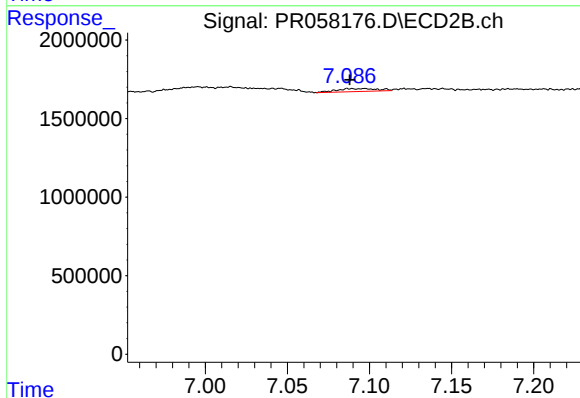
R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 938792
Conc: 5.50 ng/ml



#39 AR-1262-4

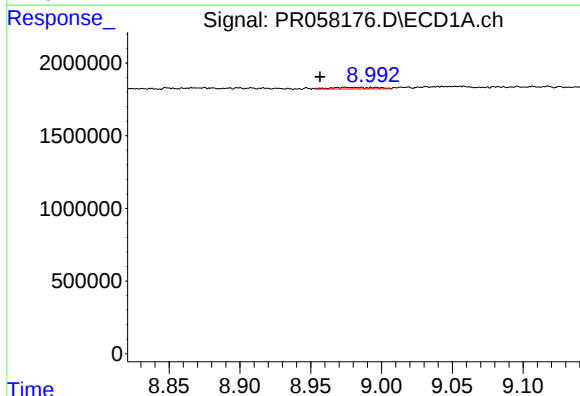
R.T.: 8.357 min
Delta R.T.: 0.036 min
Response: 122436
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



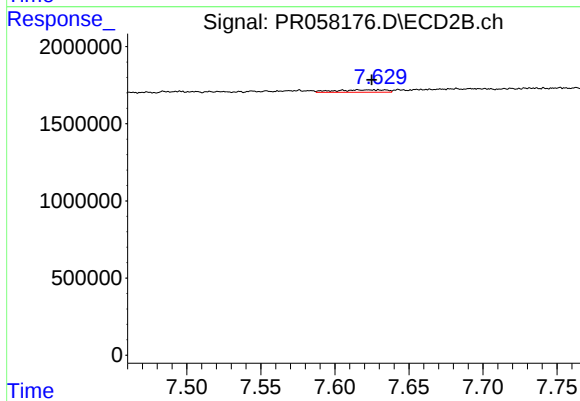
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: 0.009 min
Response: 313694
Conc: 0.96 ng/ml



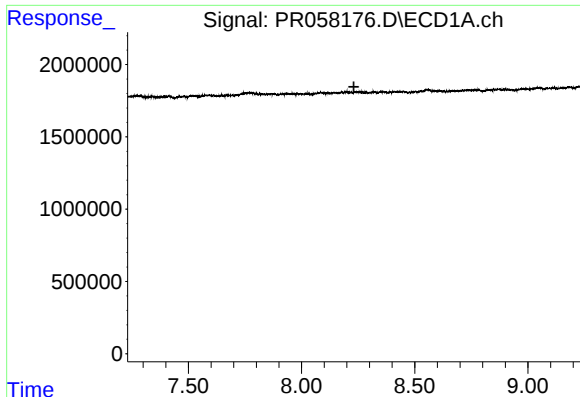
#40 AR-1262-5

R.T.: 8.974 min
Delta R.T.: 0.018 min
Response: 242233
Conc: 2.16 ng/ml



#40 AR-1262-5

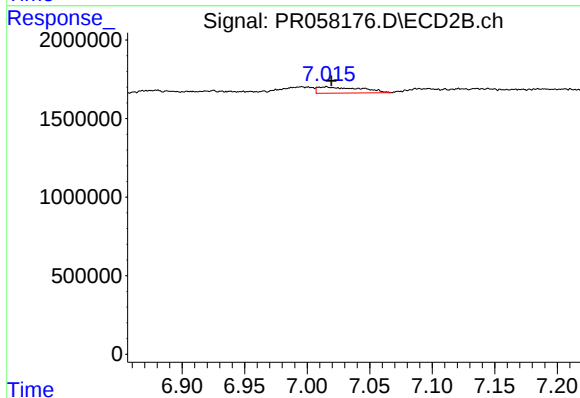
R.T.: 7.616 min
Delta R.T.: -0.009 min
Response: 362025
Conc: 2.34 ng/ml



#41 AR-1268-1

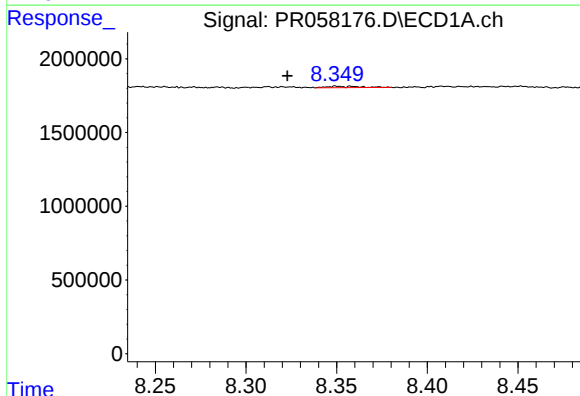
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



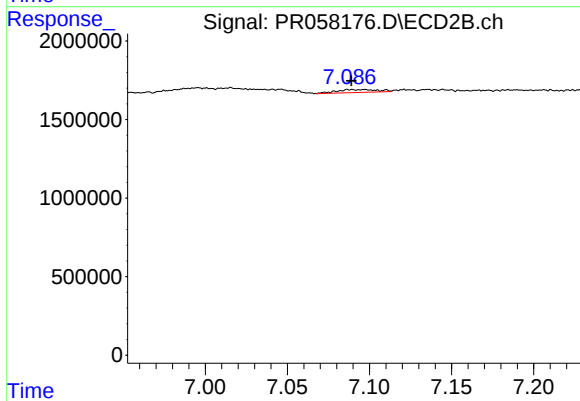
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 938792
Conc: 1.87 ng/ml



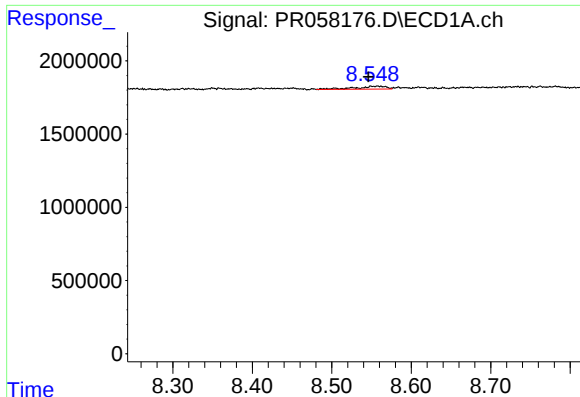
#42 AR-1268-2

R.T.: 8.357 min
Delta R.T.: 0.035 min
Response: 122436
Conc: 0.40 ng/ml



#42 AR-1268-2

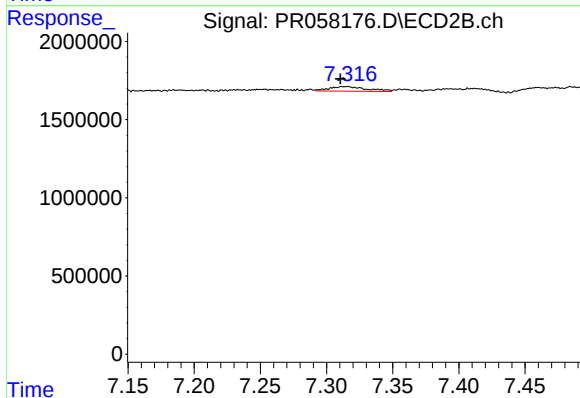
R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 313694
Conc: 0.69 ng/ml



#43 AR-1268-3

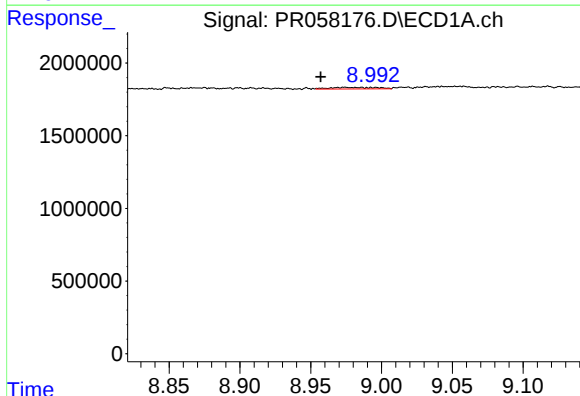
R.T.: 8.558 min
Delta R.T.: 0.012 min
Response: 517039
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



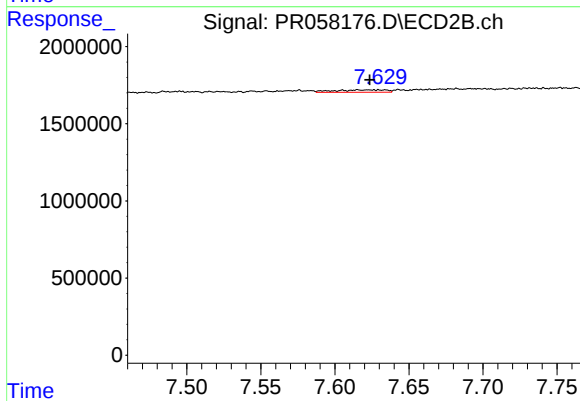
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: 0.004 min
Response: 591225
Conc: 1.53 ng/ml



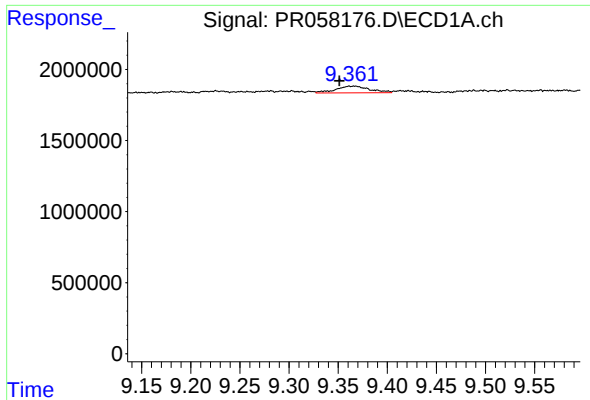
#44 AR-1268-4

R.T.: 8.974 min
Delta R.T.: 0.017 min
Response: 242233
Conc: 2.01 ng/ml



#44 AR-1268-4

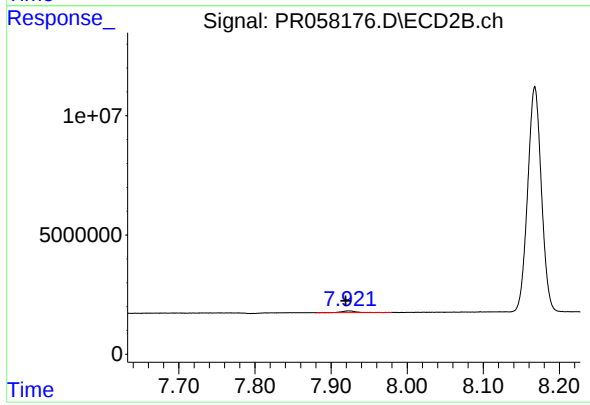
R.T.: 7.616 min
Delta R.T.: -0.008 min
Response: 362025
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 9.365 min
Delta R.T.: 0.014 min
Response: 1133307
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.923 min
Delta R.T.: 0.004 min
Response: 902687
Conc: 0.70 ng/ml