

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 14:14
 Operator : AJ\MA
 Sample : AIBLK233
 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: Apr 18 02:23:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.666	2.899	125.0E6	112.2E6	22.602	23.846
2) SA Decachlor...	9.574	8.133	76876890	112.1E6	52.284	44.140
Target Compounds						
3) L1 AR-1016-1	4.907	4.011	382146	1837454	2.665	11.750 #
4) L1 AR-1016-2	4.907	4.031	382146	2603526	1.753	11.853 #
5) L1 AR-1016-3	4.968	4.206	186791	2115481	1.300	17.237 #
6) L1 AR-1016-4	5.075	4.256	-154476	1082331	N.D.	10.815 #
7) L1 AR-1016-5	5.442f	4.474	1027326	1193427	8.793	9.185
8) L2 AR-1221-1	3.887	3.118	1524966	150032	26.415	2.873 #
9) L2 AR-1221-2	3.977	3.199	2060217	1431035	51.759	37.922 #
10) L2 AR-1221-3	4.025	3.290	559167	1386644	4.392	11.212 #
11) L3 AR-1232-1	4.025	3.290	559167	1386644	5.130	13.145 #
12) L3 AR-1232-2	4.590	4.031	807342	2603526	13.118	26.784 #
13) L3 AR-1232-3	4.907	4.206	382146	2115481	3.818	40.273 #
14) L3 AR-1232-4	5.075	4.279	-154476	3502687	N.D.	75.836 #
15) L3 AR-1232-5	5.180	4.474	1367941	1193427	34.241	23.967 #
16) L4 AR-1242-1	4.907	4.011	382146	1837454	3.149	13.901 #
17) L4 AR-1242-2	4.907	4.031	382146	2603526	2.057	14.175 #
18) L4 AR-1242-3	4.968	4.206	186791	2115481	1.539	20.718 #
19) L4 AR-1242-4	5.075	4.279	-154476	3502687	N.D.	34.862 #
20) L4 AR-1242-5	5.858	4.840	653113	782196	6.927	6.278
21) L5 AR-1248-1	4.907	4.011	382146	1837454	4.155	17.265 #
22) L5 AR-1248-2	5.180	4.256	1367941	1082331	9.685	7.055 #
23) L5 AR-1248-3	5.442f	4.279	1027326	3502687	6.433	22.585 #
24) L5 AR-1248-4	5.789	4.474	1020645	1193427	6.826	6.392
25) L5 AR-1248-5	5.858	4.882	653113	1207271	4.256	6.543 #
26) L6 AR-1254-1	5.789	4.840	1020645	782196	5.650	2.662 #
27) L6 AR-1254-2	6.034	5.001	2059786	878592	7.780	3.383 #
28) L6 AR-1254-3	6.410	5.420	1129393	3723010	4.367	9.045 #
29) L6 AR-1254-4	6.702	5.660	1174201	143184	7.089	0.576 #
30) L6 AR-1254-5	0.000	6.108	0	1173591	N.D.	3.173 #
31) L7 AR-1260-1	6.598	5.557	908990	1597724	4.360	6.189 #
32) L7 AR-1260-2	6.875	5.766	382476	533415	1.742	1.733
33) L7 AR-1260-3	7.265	5.932	228183	899040	1.338	3.180 #
34) L7 AR-1260-4	7.491	6.432	897473	1810723	4.927	7.509 #
35) L7 AR-1260-5	7.851	6.692	1410050	1171821	4.678	2.196 #
36) L8 AR-1262-1	7.265	6.152	228183	1030556	0.922	2.593 #
37) L8 AR-1262-2	7.851	6.692	1410050	1171821	4.041	1.764 #
38) L8 AR-1262-3	0.000	6.982	0	668964	N.D.	2.523 #
39) L8 AR-1262-4	8.236	7.063	750896	559950	4.038	1.174 #
40) L8 AR-1262-5	8.852	7.596	731912	218712	6.545	1.036 #
41) L9 AR-1268-1	0.000	6.982	0	668964	N.D.	0.954 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
Data File : PR066281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 14:14
Operator : AJ\MA
Sample : AIBLK233
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: Apr 18 02:23:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
Response via : Initial Calibration
Integrator: ChemStation

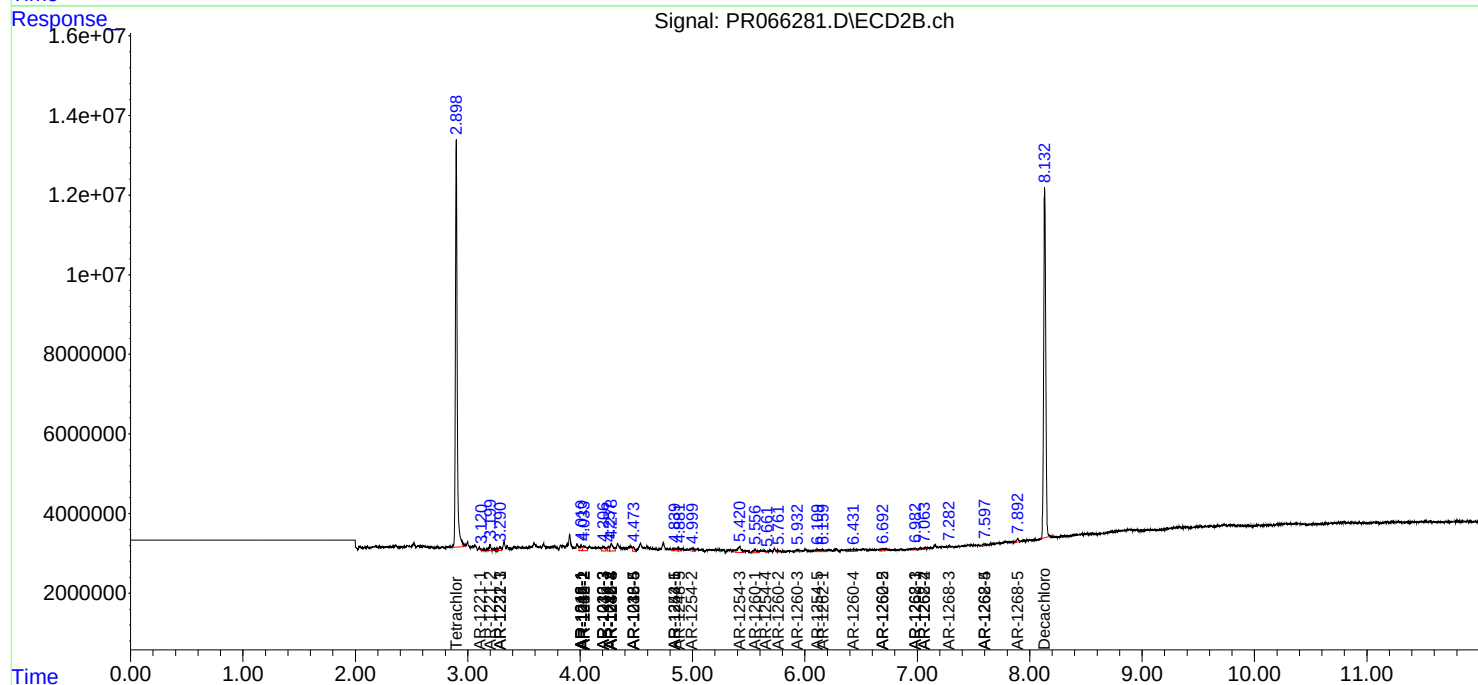
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

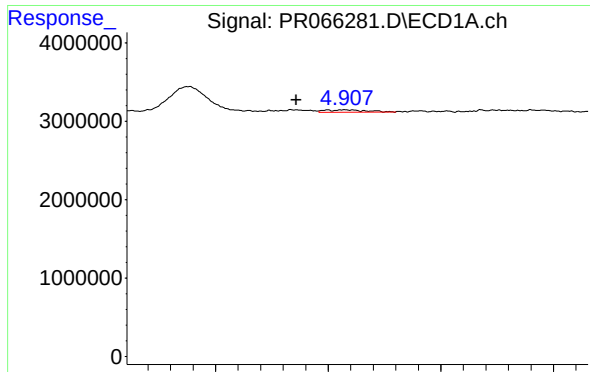
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.236	7.063	750896	559950	2.115	0.871 #
43)	L9 AR-1268-3	0.000	7.282	0	688312	N.D.	1.270 #
44)	L9 AR-1268-4	8.852	7.596	731912	218712	6.376	0.972 #
45)	L9 AR-1268-5	9.263	7.892	989019	1220423	1.197	0.834 #

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

Instrument :
ECD_R
ClientSampleId :

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

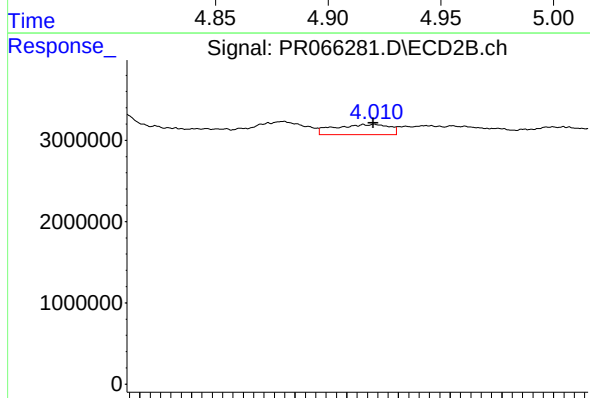




#3 AR-1016-1

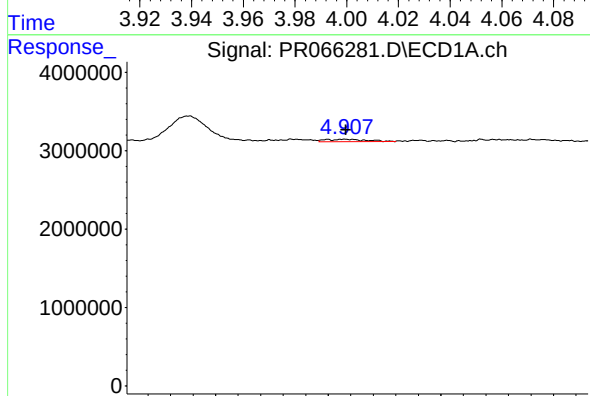
R.T.: 4.907 min
Delta R.T.: 0.021 min
Response: 382146
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



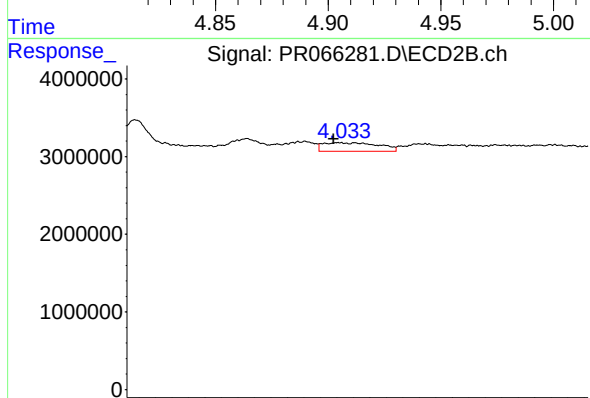
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 1837454
Conc: 11.75 ng/ml



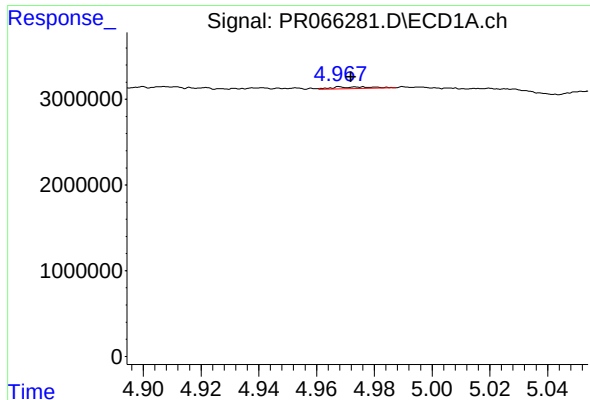
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 382146
Conc: 1.75 ng/ml



#4 AR-1016-2

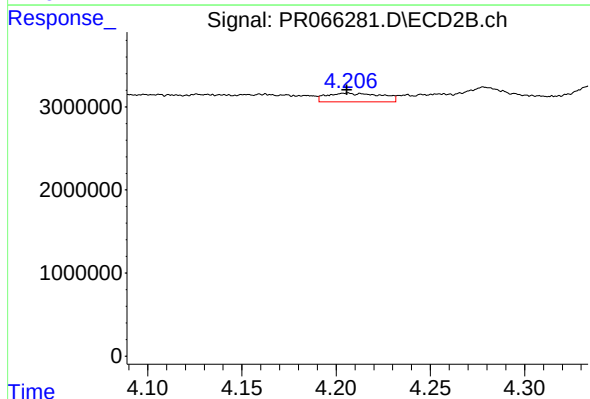
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 2603526
Conc: 11.85 ng/ml



#5 AR-1016-3

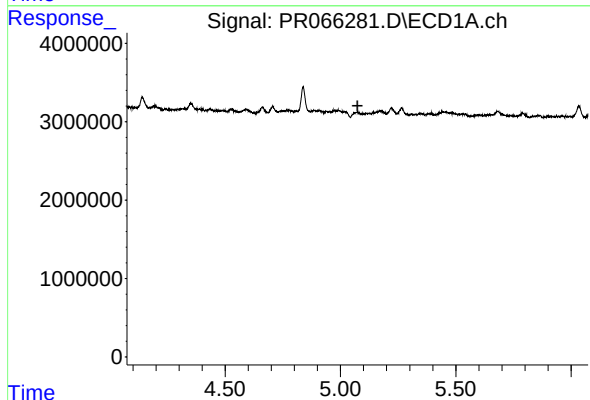
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 186791
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



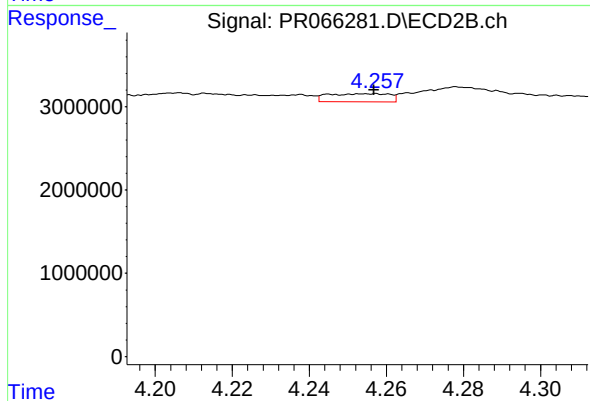
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 2115481
Conc: 17.24 ng/ml



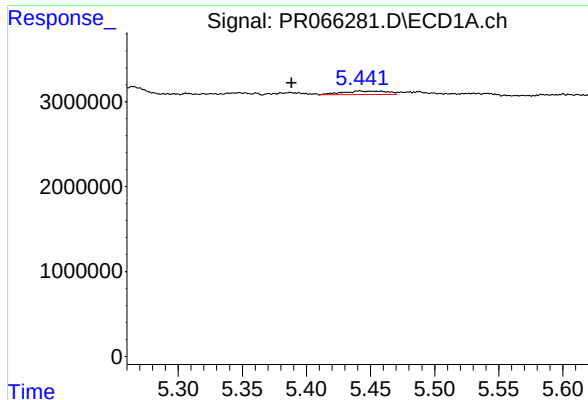
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: -154476
Conc: N.D.



#6 AR-1016-4

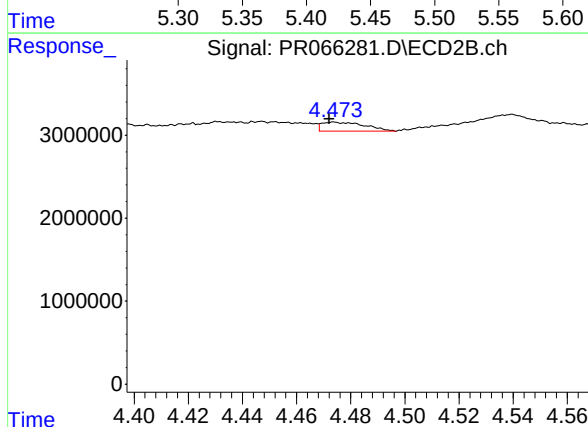
R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 1082331
Conc: 10.82 ng/ml



#7 AR-1016-5

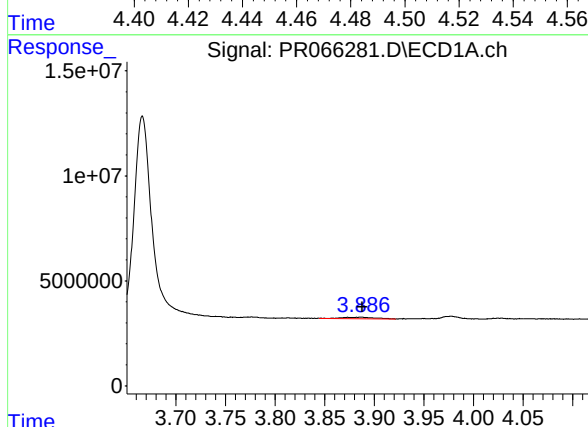
R.T.: 5.442 min
Delta R.T.: 0.053 min
Response: 1027326
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



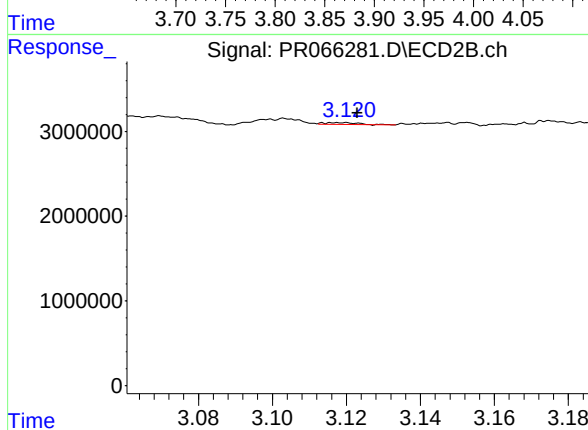
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 1193427
Conc: 9.18 ng/ml



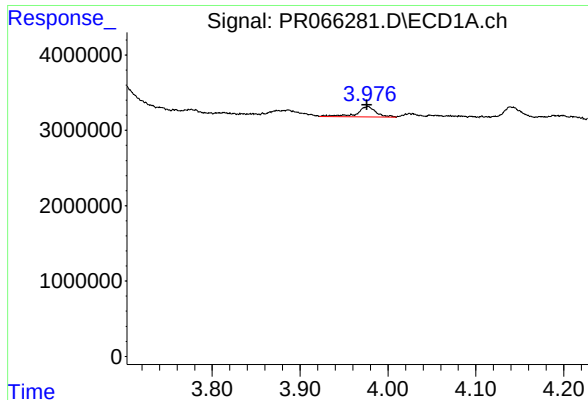
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 1524966
Conc: 26.42 ng/ml



#8 AR-1221-1

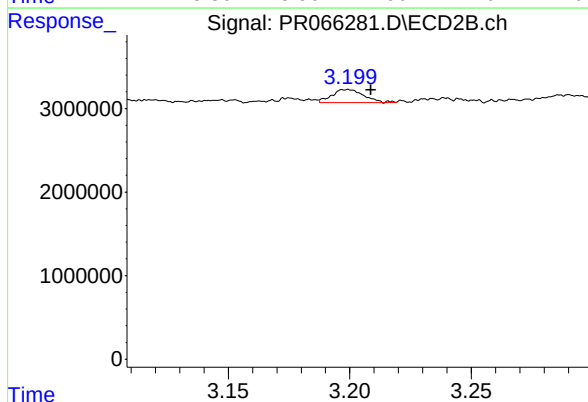
R.T.: 3.118 min
Delta R.T.: -0.005 min
Response: 150032
Conc: 2.87 ng/ml



#9 AR-1221-2

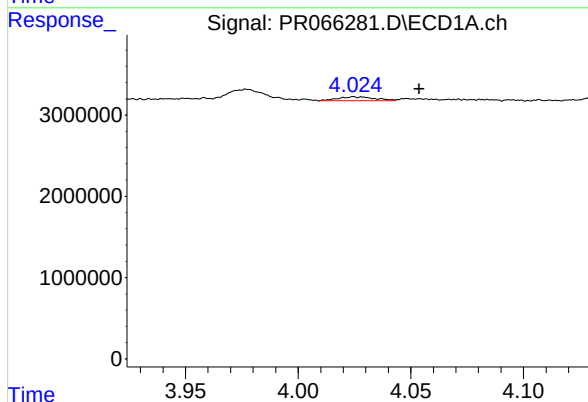
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 2060217
Conc: 51.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



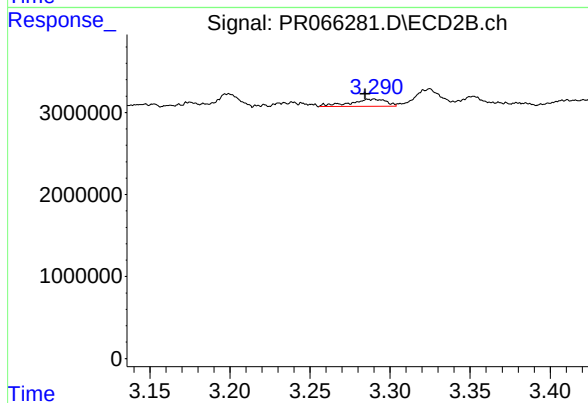
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.010 min
Response: 1431035
Conc: 37.92 ng/ml



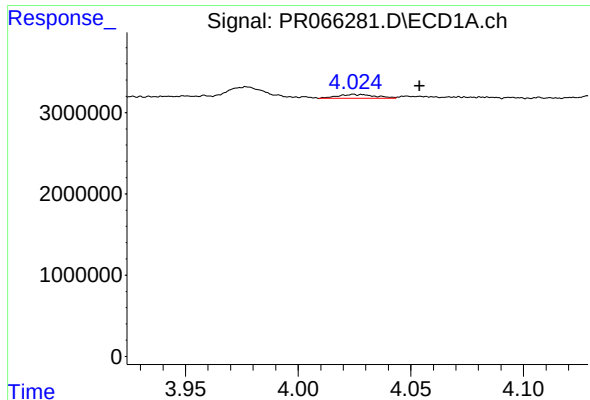
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: -0.029 min
Response: 559167
Conc: 4.39 ng/ml



#10 AR-1221-3

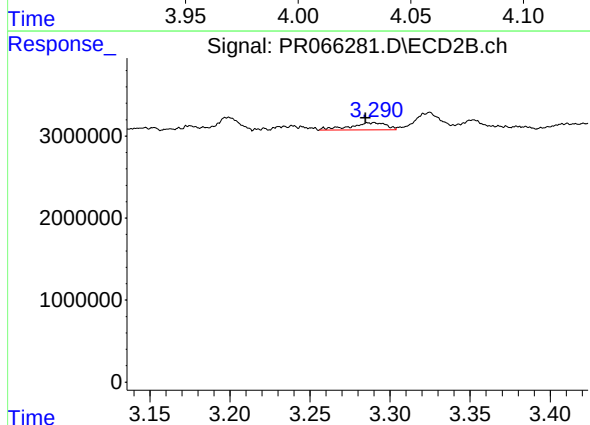
R.T.: 3.290 min
Delta R.T.: 0.005 min
Response: 1386644
Conc: 11.21 ng/ml



#11 AR-1232-1

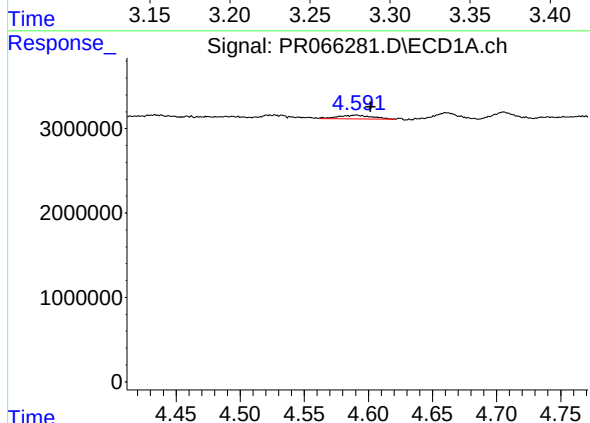
R.T.: 4.025 min
Delta R.T.: -0.029 min
Response: 559167
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



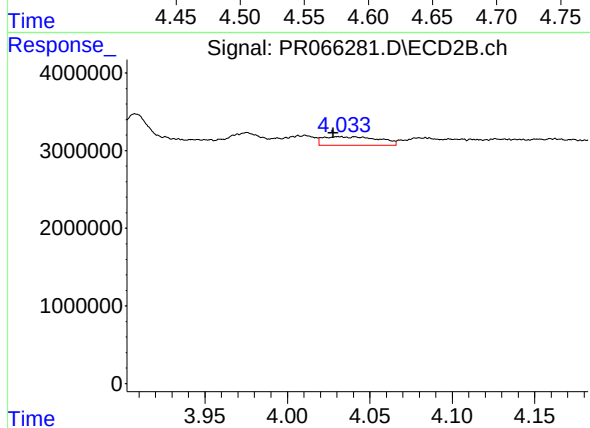
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.005 min
Response: 1386644
Conc: 13.14 ng/ml



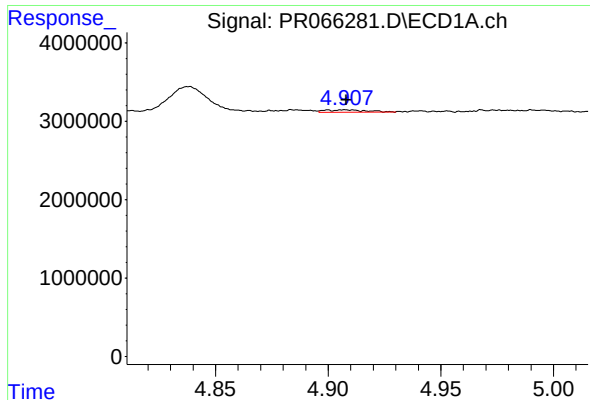
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: -0.012 min
Response: 807342
Conc: 13.12 ng/ml



#12 AR-1232-2

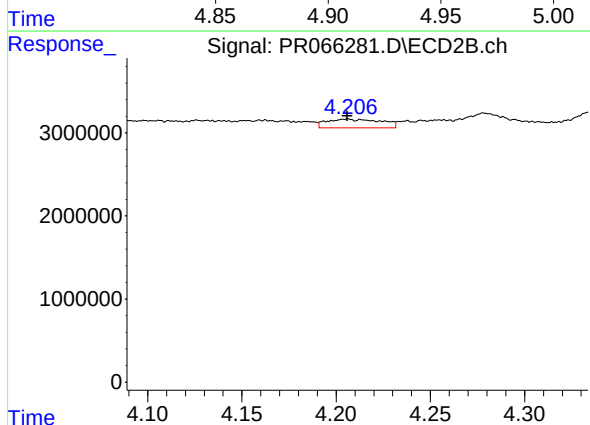
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 2603526
Conc: 26.78 ng/ml



#13 AR-1232-3

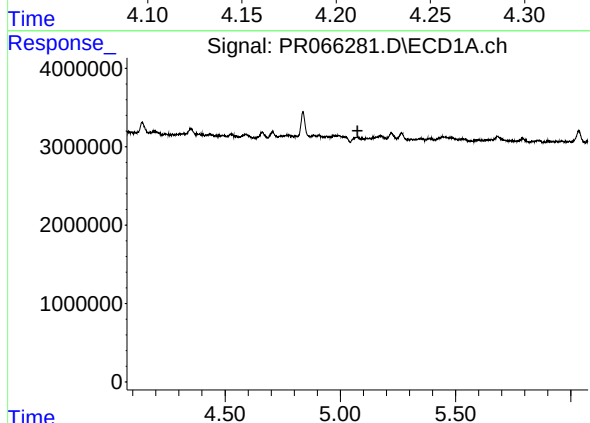
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 382146
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



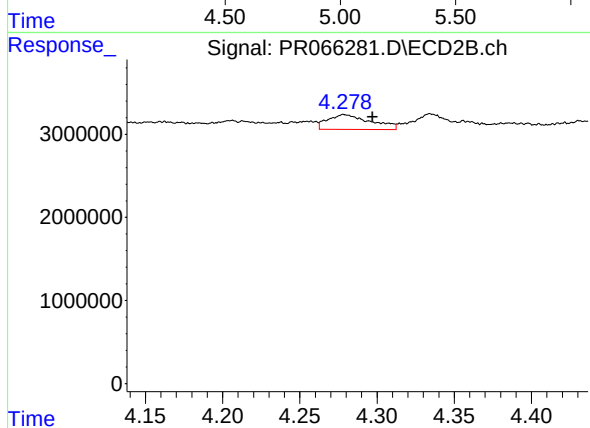
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 2115481
Conc: 40.27 ng/ml



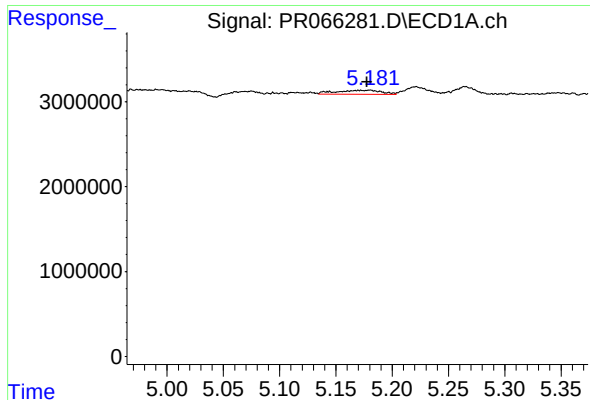
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: -154476
Conc: N.D.



#14 AR-1232-4

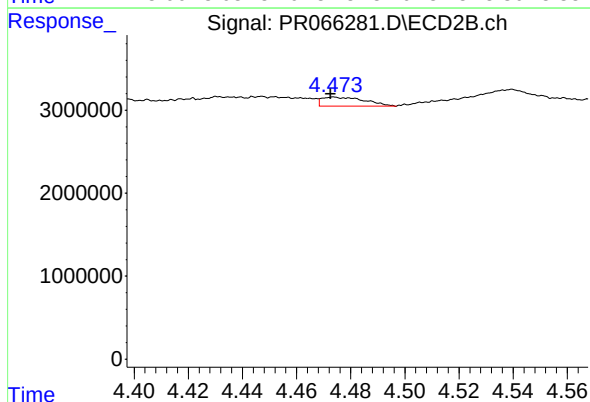
R.T.: 4.279 min
Delta R.T.: -0.018 min
Response: 3502687
Conc: 75.84 ng/ml



#15 AR-1232-5

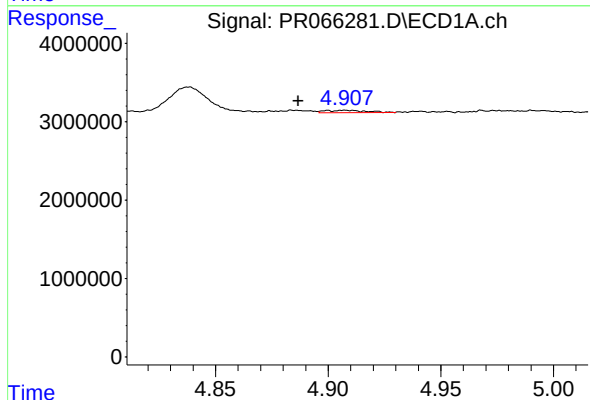
R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 1367941
Conc: 34.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



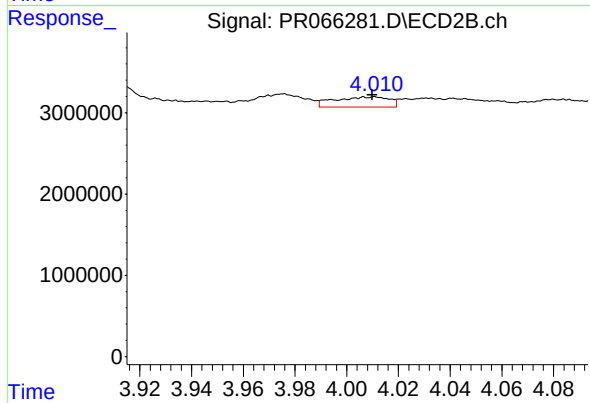
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 1193427
Conc: 23.97 ng/ml



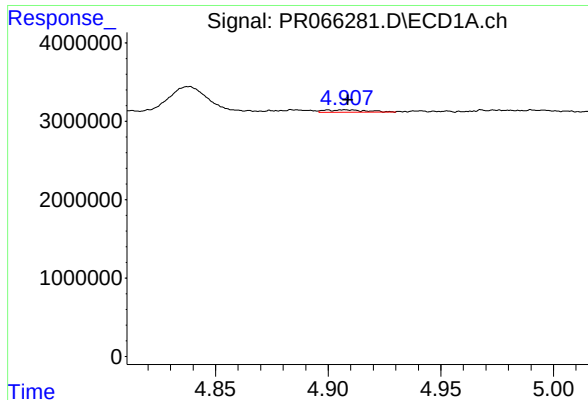
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: 0.021 min
Response: 382146
Conc: 3.15 ng/ml



#16 AR-1242-1

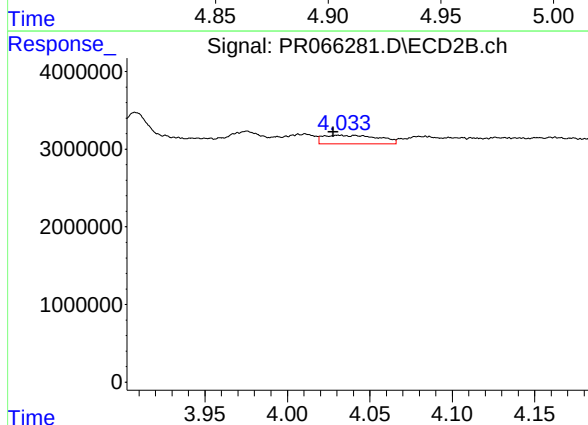
R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 1837454
Conc: 13.90 ng/ml



#17 AR-1242-2

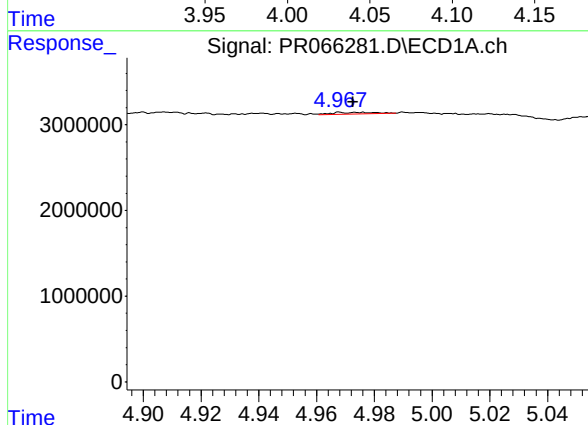
R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 382146
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



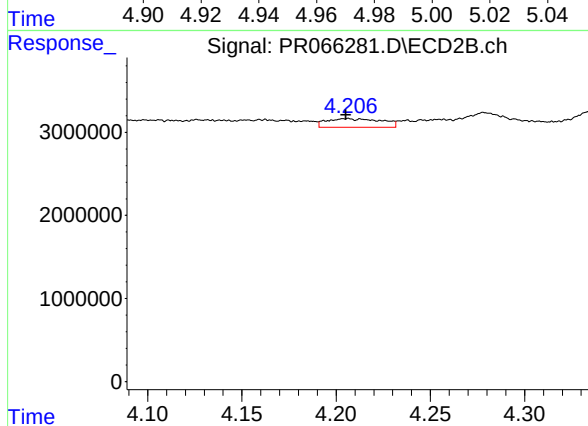
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 2603526
Conc: 14.18 ng/ml



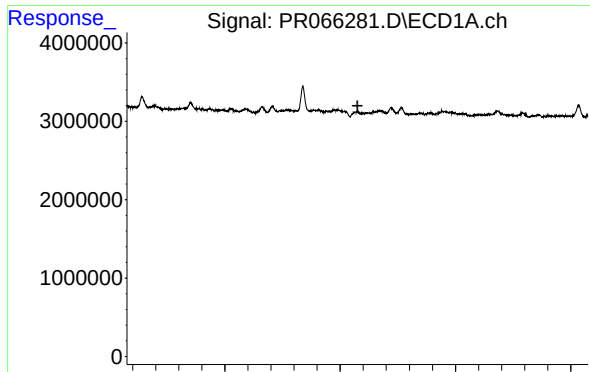
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 186791
Conc: 1.54 ng/ml



#18 AR-1242-3

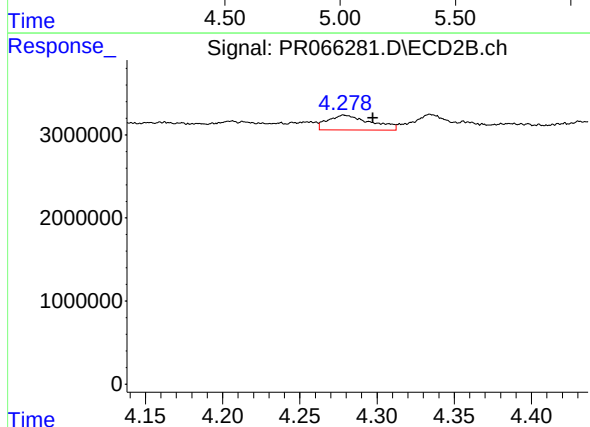
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 2115481
Conc: 20.72 ng/ml



#19 AR-1242-4

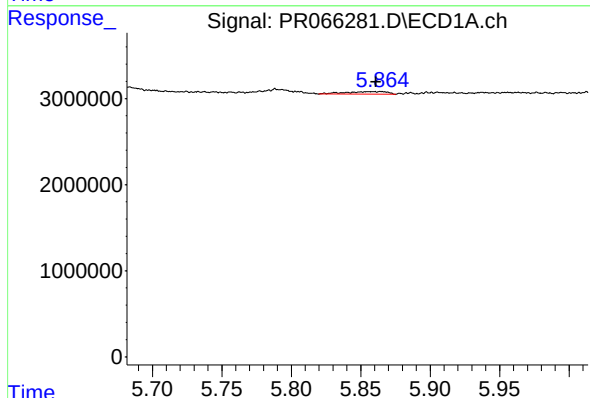
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: -154476
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



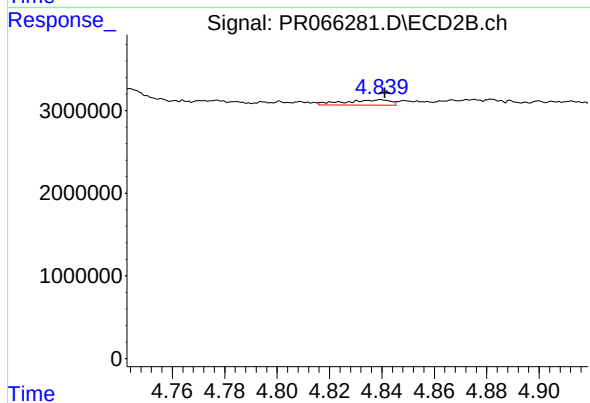
#19 AR-1242-4

R.T.: 4.279 min
Delta R.T.: -0.019 min
Response: 3502687
Conc: 34.86 ng/ml



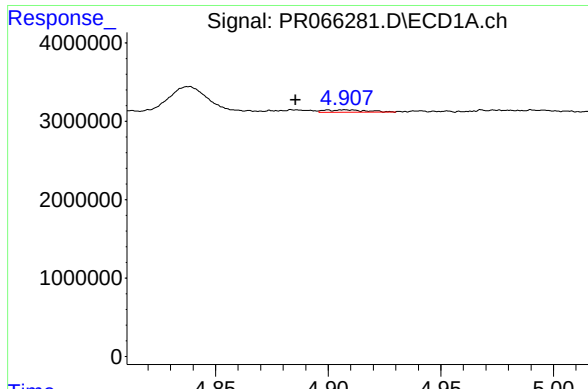
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 653113
Conc: 6.93 ng/ml



#20 AR-1242-5

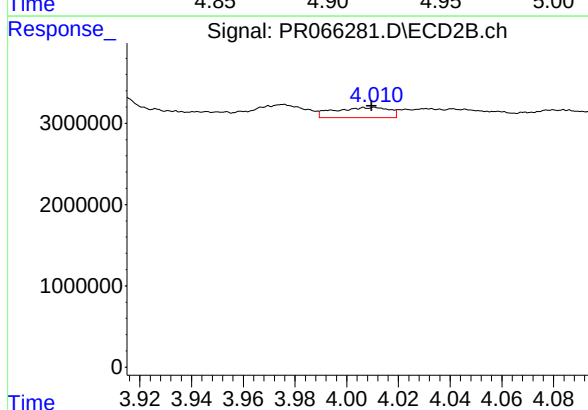
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 782196
Conc: 6.28 ng/ml



#21 AR-1248-1

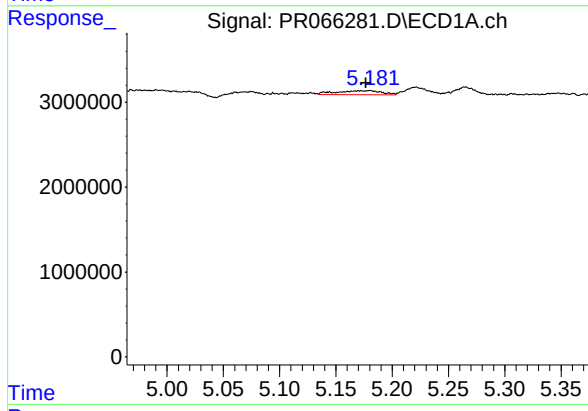
R.T.: 4.907 min
Delta R.T.: 0.022 min
Response: 382146
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



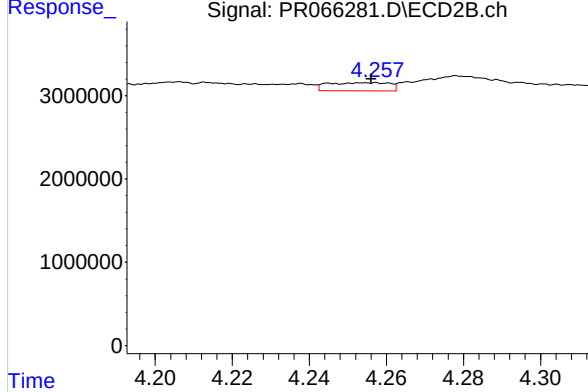
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 1837454
Conc: 17.26 ng/ml



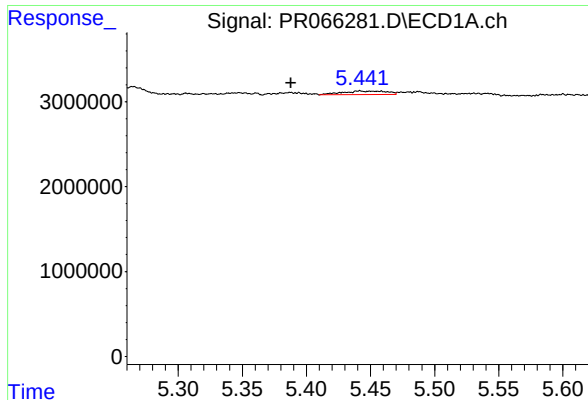
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: 0.004 min
Response: 1367941
Conc: 9.69 ng/ml



#22 AR-1248-2

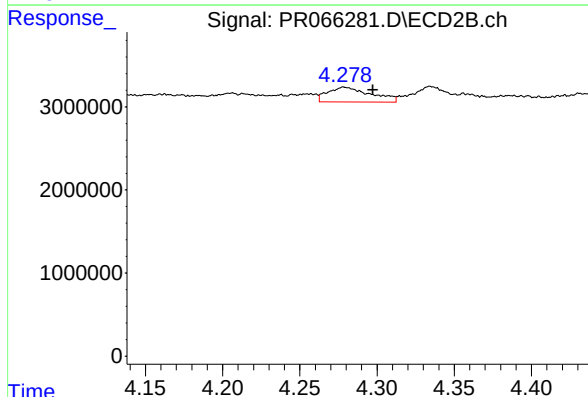
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 1082331
Conc: 7.05 ng/ml



#23 AR-1248-3

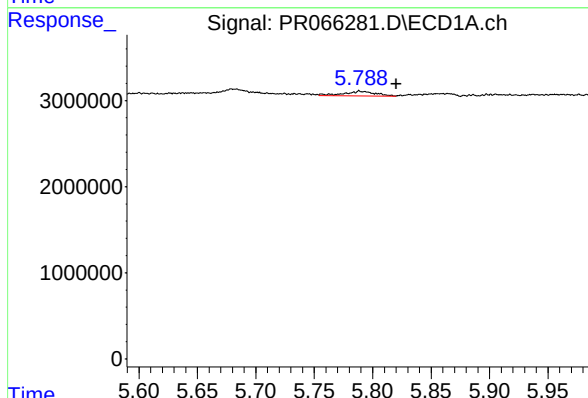
R.T.: 5.442 min
Delta R.T.: 0.054 min
Response: 1027326
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



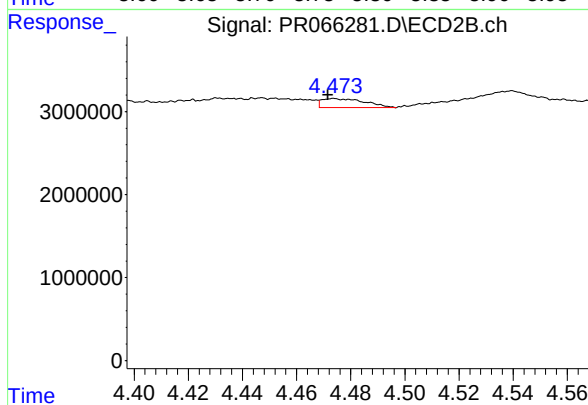
#23 AR-1248-3

R.T.: 4.279 min
Delta R.T.: -0.019 min
Response: 3502687
Conc: 22.58 ng/ml



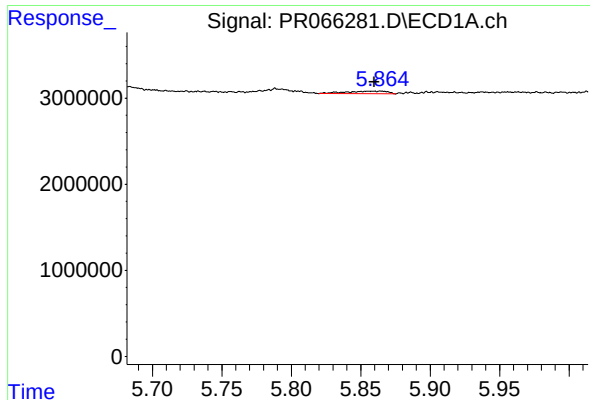
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.031 min
Response: 1020645
Conc: 6.83 ng/ml



#24 AR-1248-4

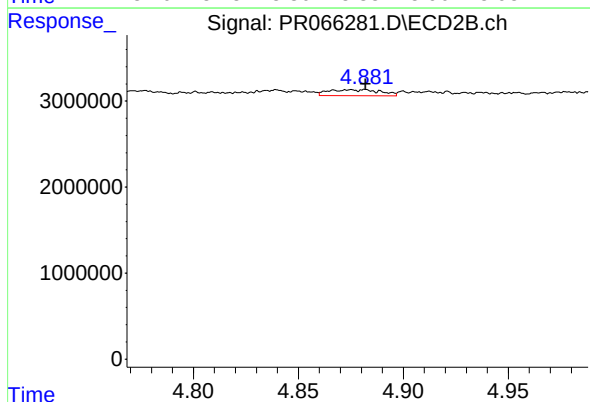
R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 1193427
Conc: 6.39 ng/ml



#25 AR-1248-5

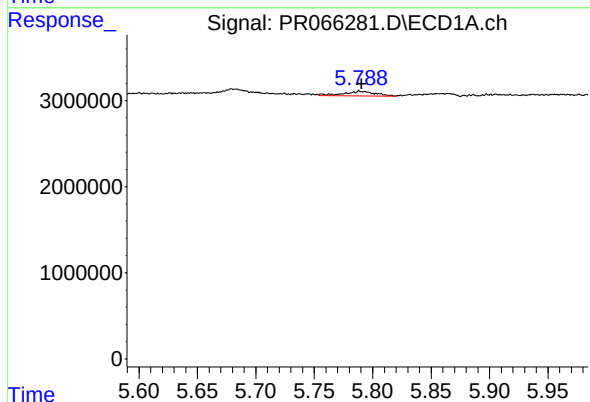
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 653113
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



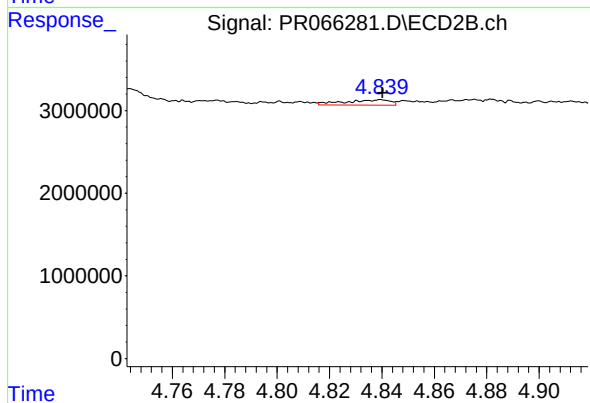
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1207271
Conc: 6.54 ng/ml



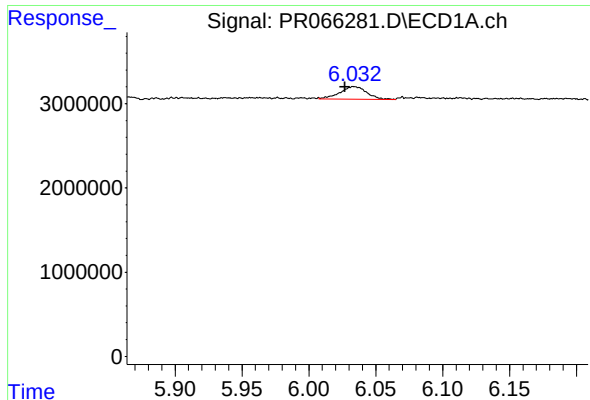
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 1020645
Conc: 5.65 ng/ml



#26 AR-1254-1

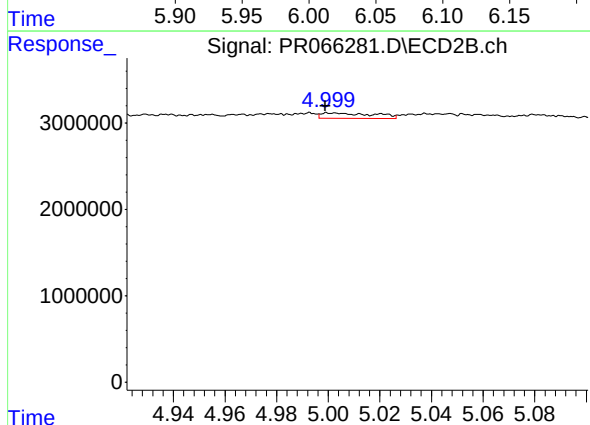
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 782196
Conc: 2.66 ng/ml



#27 AR-1254-2

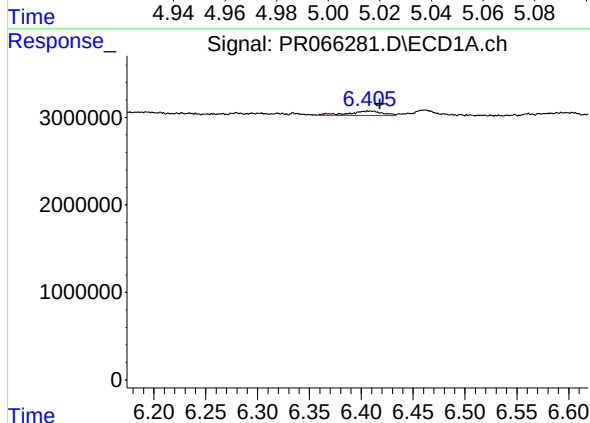
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 2059786
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



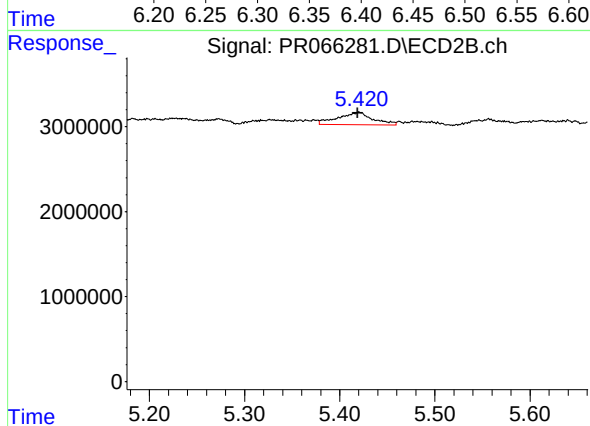
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 878592
Conc: 3.38 ng/ml



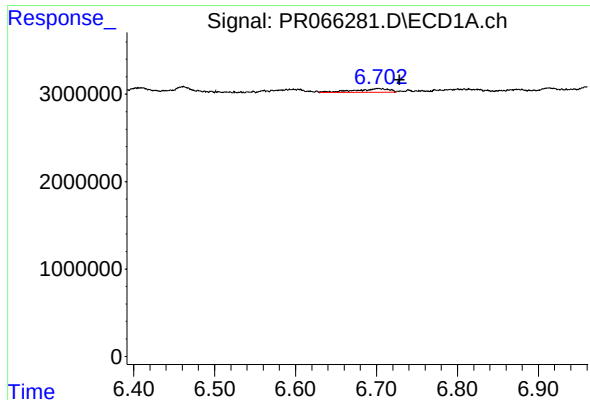
#28 AR-1254-3

R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 1129393
Conc: 4.37 ng/ml



#28 AR-1254-3

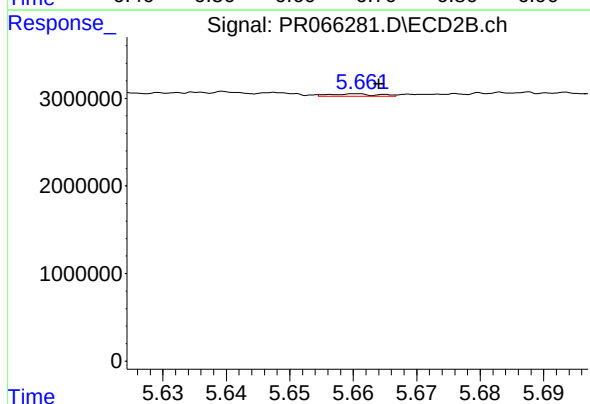
R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 3723010
Conc: 9.05 ng/ml



#29 AR-1254-4

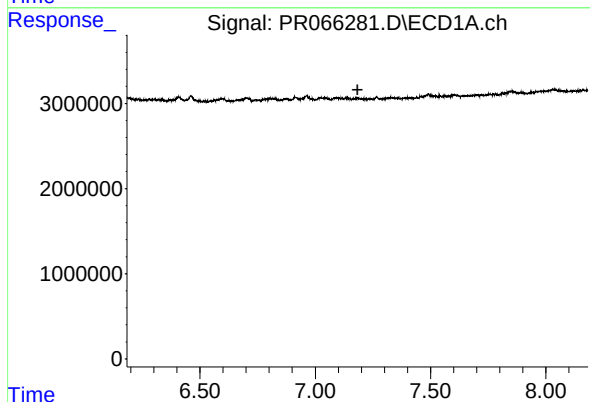
R.T.: 6.702 min
Delta R.T.: -0.026 min
Response: 1174201
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



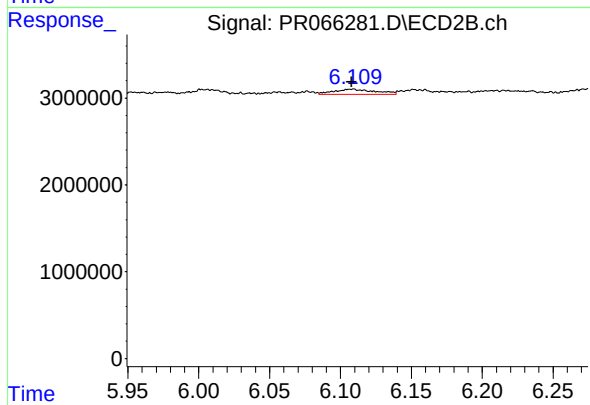
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 143184
Conc: 0.58 ng/ml



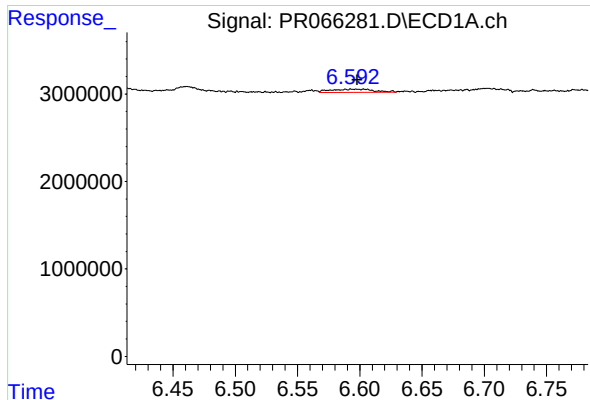
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#30 AR-1254-5

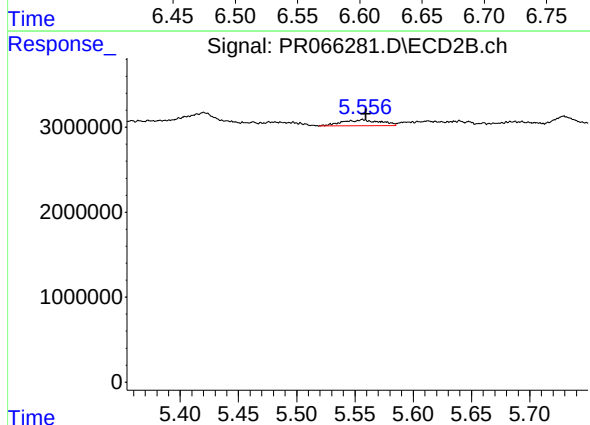
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1173591
Conc: 3.17 ng/ml



#31 AR-1260-1

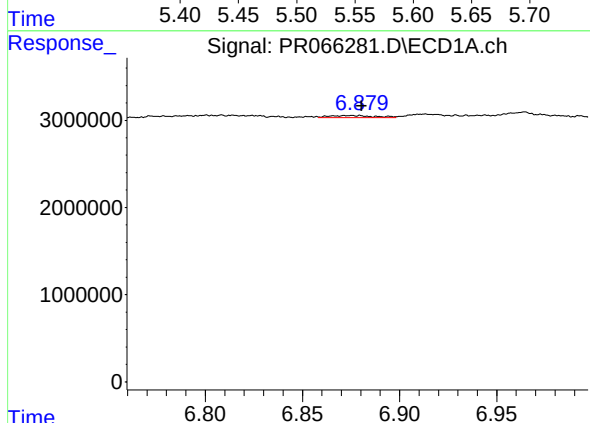
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 908990
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



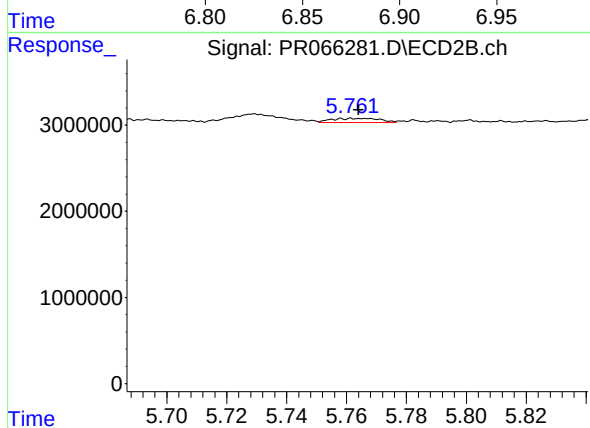
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 1597724
Conc: 6.19 ng/ml



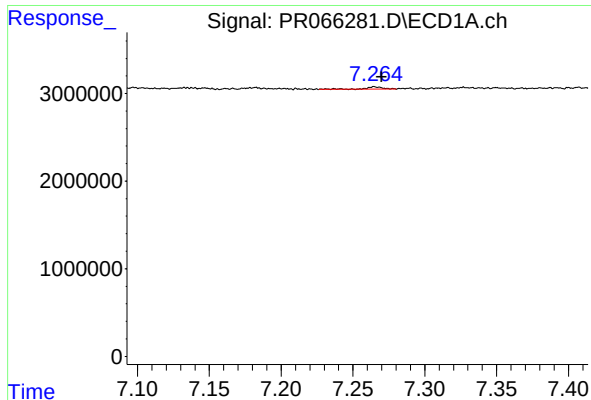
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 382476
Conc: 1.74 ng/ml



#32 AR-1260-2

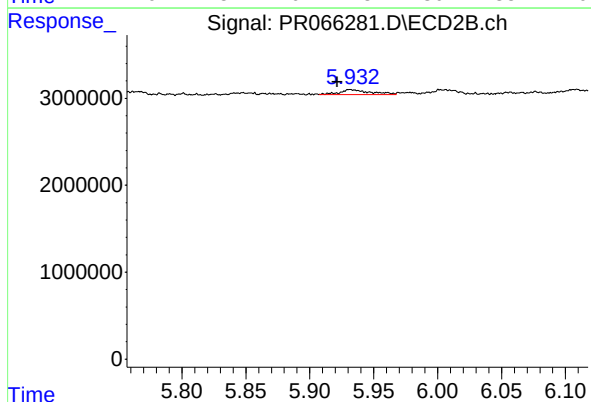
R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 533415
Conc: 1.73 ng/ml



#33 AR-1260-3

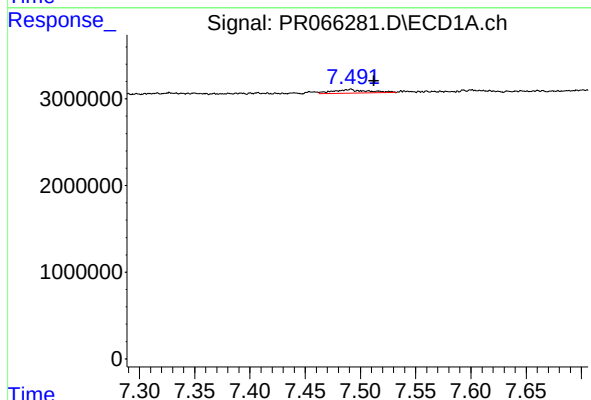
R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 228183
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



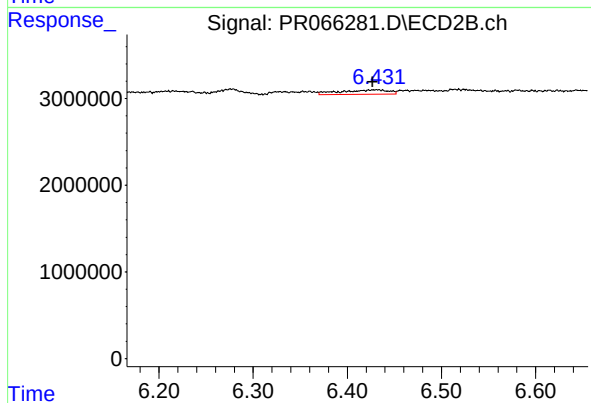
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 899040
Conc: 3.18 ng/ml



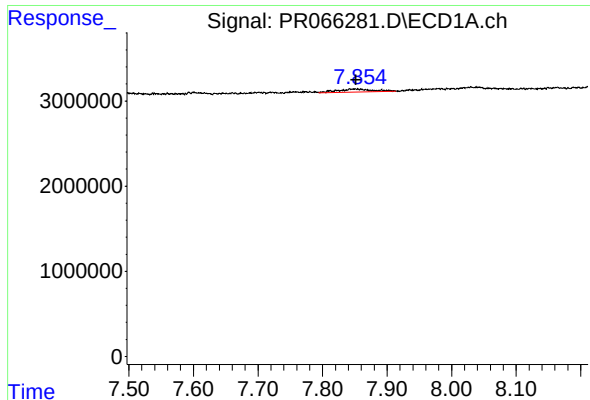
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.021 min
Response: 897473
Conc: 4.93 ng/ml



#34 AR-1260-4

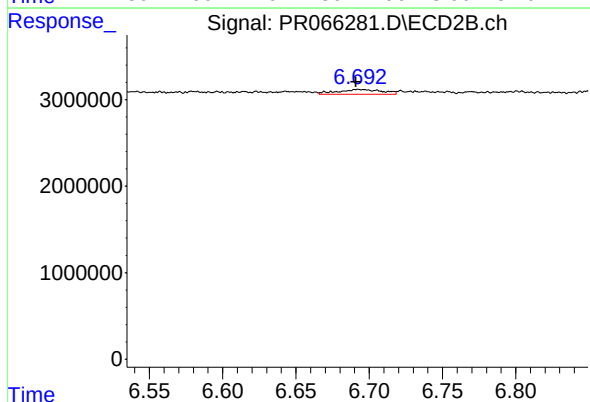
R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 1810723
Conc: 7.51 ng/ml



#35 AR-1260-5

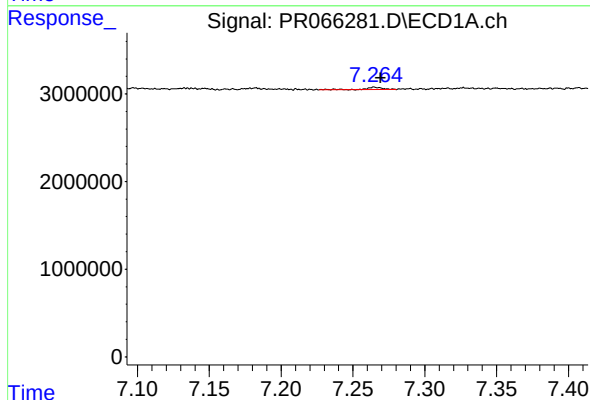
R.T.: 7.851 min
Delta R.T.: -0.001 min
Response: 1410050
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



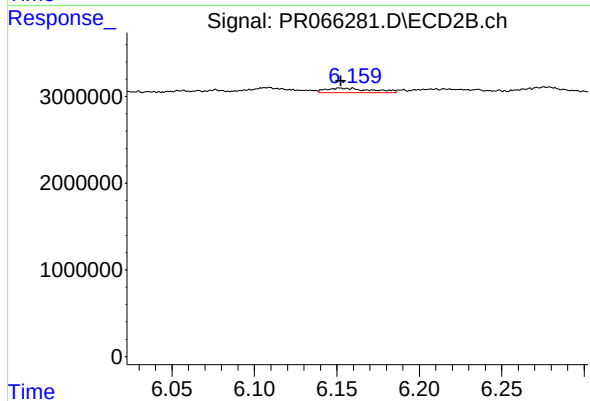
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 1171821
Conc: 2.20 ng/ml



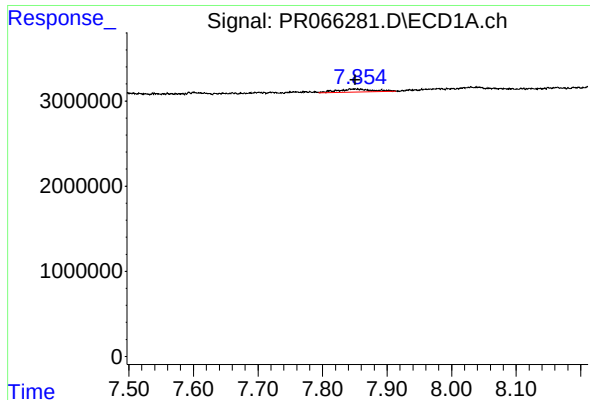
#36 AR-1262-1

R.T.: 7.265 min
Delta R.T.: -0.004 min
Response: 228183
Conc: 0.92 ng/ml



#36 AR-1262-1

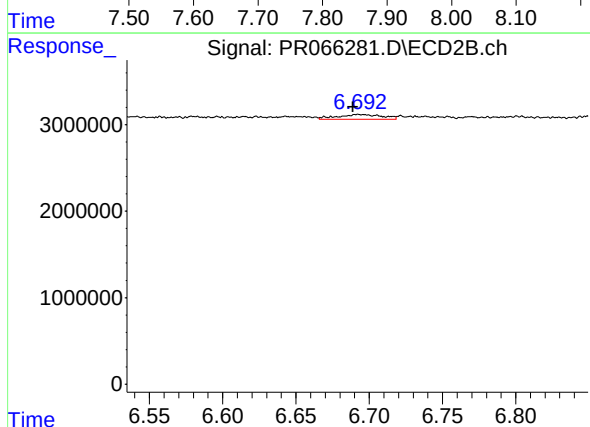
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1030556
Conc: 2.59 ng/ml



#37 AR-1262-2

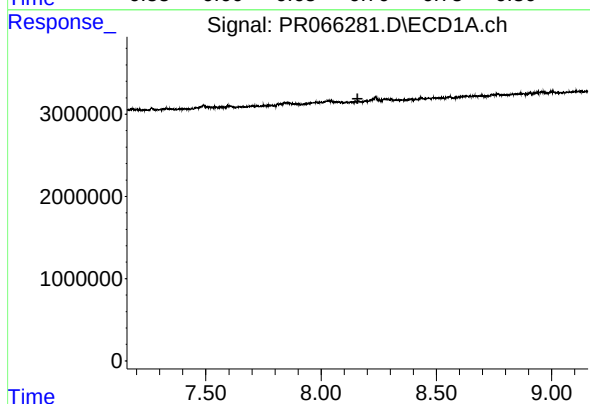
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 1410050
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



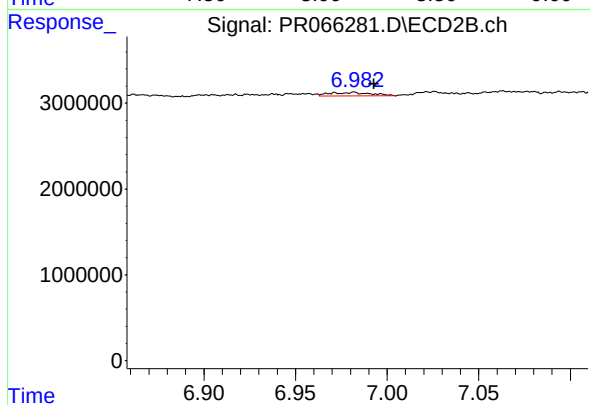
#37 AR-1262-2

R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 1171821
Conc: 1.76 ng/ml



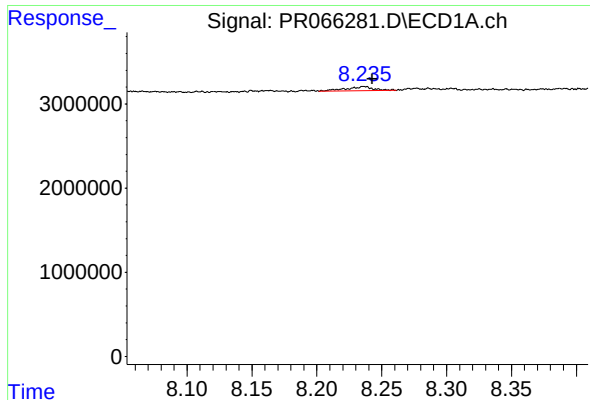
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.



#38 AR-1262-3

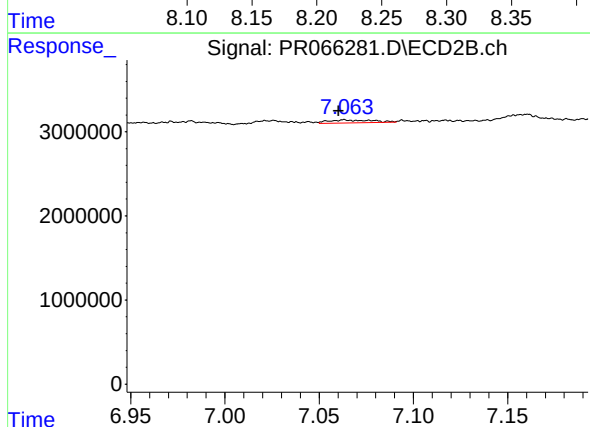
R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 668964
Conc: 2.52 ng/ml



#39 AR-1262-4

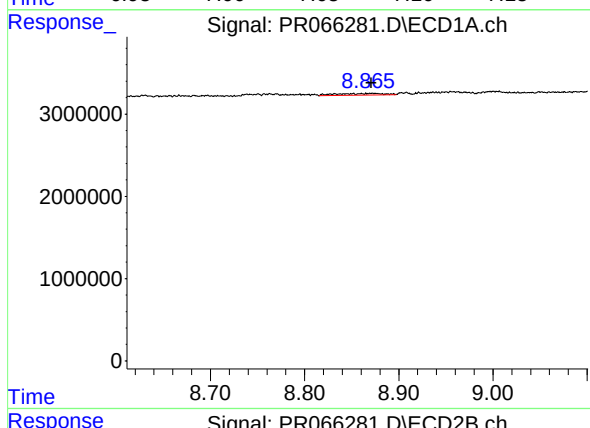
R.T.: 8.236 min
Delta R.T.: -0.006 min
Response: 750896
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



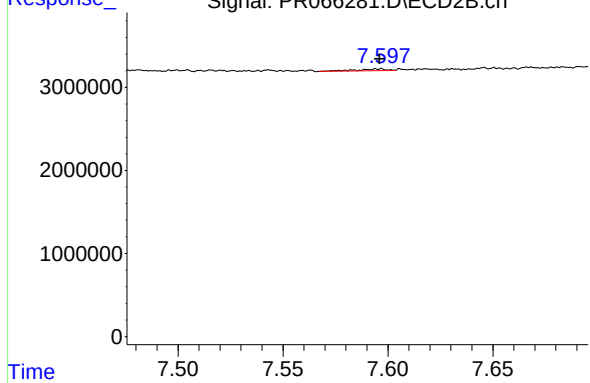
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 559950
Conc: 1.17 ng/ml



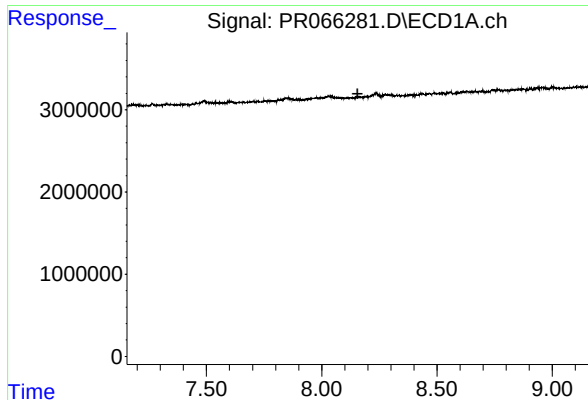
#40 AR-1262-5

R.T.: 8.852 min
Delta R.T.: -0.019 min
Response: 731912
Conc: 6.55 ng/ml



#40 AR-1262-5

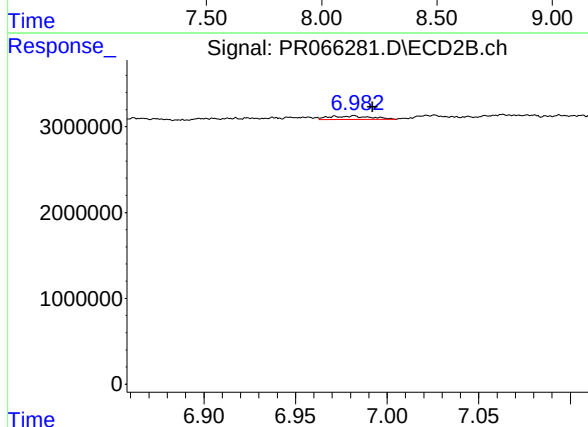
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 218712
Conc: 1.04 ng/ml



#41 AR-1268-1

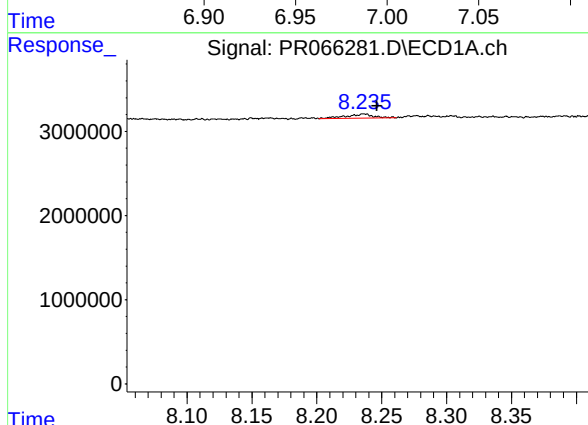
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



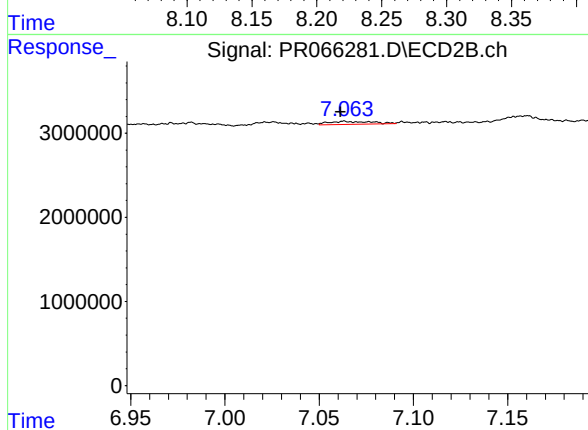
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.010 min
Response: 668964
Conc: 0.95 ng/ml



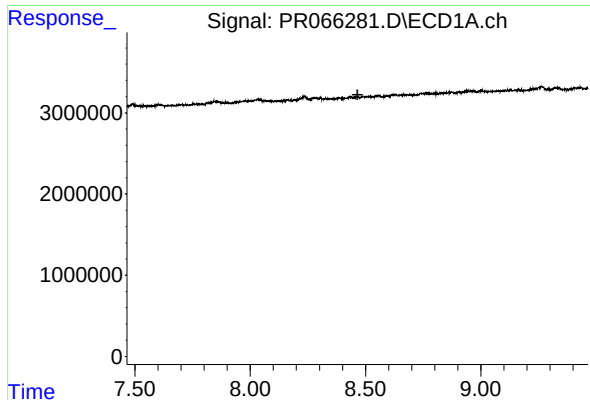
#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: -0.010 min
Response: 750896
Conc: 2.11 ng/ml



#42 AR-1268-2

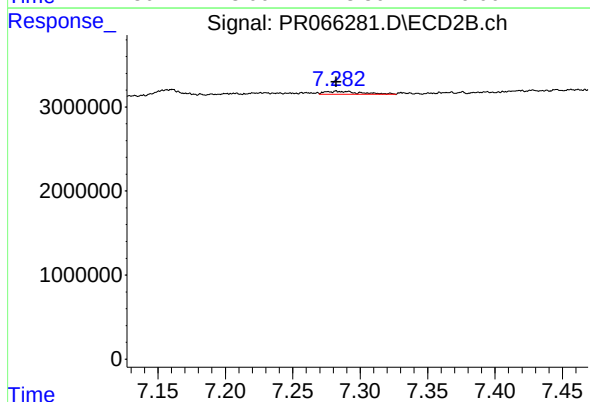
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 559950
Conc: 0.87 ng/ml



#43 AR-1268-3

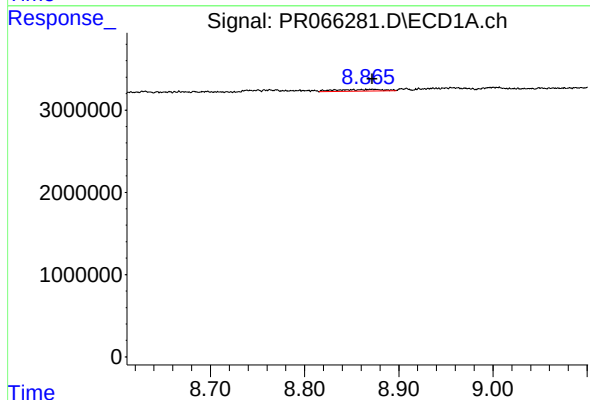
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



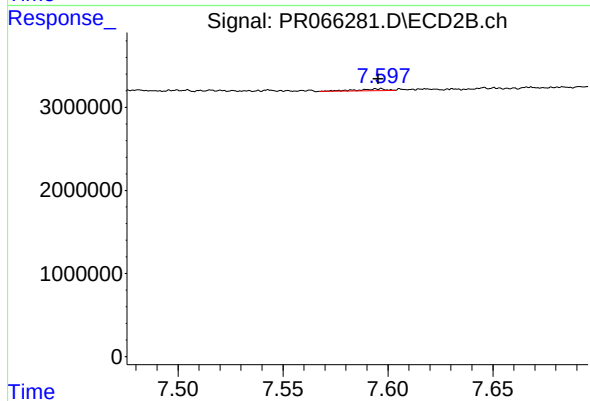
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 688312
Conc: 1.27 ng/ml



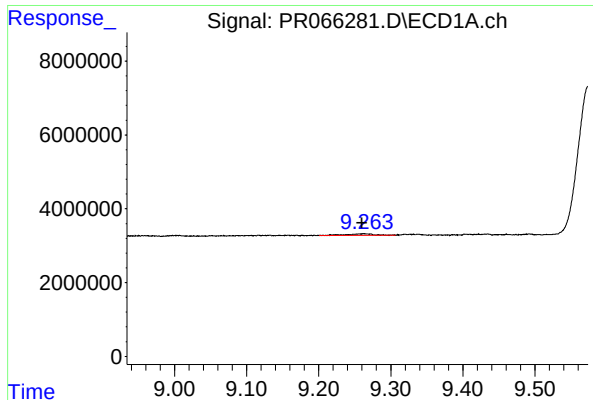
#44 AR-1268-4

R.T.: 8.852 min
Delta R.T.: -0.020 min
Response: 731912
Conc: 6.38 ng/ml



#44 AR-1268-4

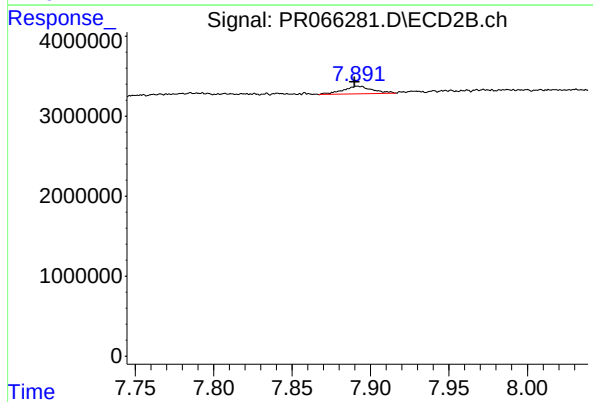
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 218712
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.263 min
Delta R.T.: 0.003 min
Response: 989019
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 1220423
Conc: 0.83 ng/ml