

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
 Data File : PR058183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 17:38
 Operator : AJ\MA
 Sample : N5713-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:43:10 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...	3.693	2.916	25940570	33809994	11.174	10.956
2) SA Decachlor...	9.666	8.162	36889246	44593075	17.110	15.992
Target Compounds						
3) L1 AR-1016-1	4.926	4.031	534708	710491	7.000	6.797
4) L1 AR-1016-2	4.950	4.050	554413	1034313	5.356	7.264 #
5) L1 AR-1016-3	5.016	4.225	492692	189284	7.348	2.473 #
6) L1 AR-1016-4	5.113	4.274	1390502	347019	25.116	5.886 #
7) L1 AR-1016-5	5.434	4.480	277578	842139	4.895	10.672 #
8) L2 AR-1221-1	3.918	3.139	1547916	131782	51.781	3.669 #
9) L2 AR-1221-2	4.009	3.218	1078676	525565	51.210	20.336 #
10) L2 AR-1221-3	4.086	3.302	184519	383027	2.876	4.588 #
11) L3 AR-1232-1	4.086	3.302	184519	383027	3.410	5.463 #
12) L3 AR-1232-2	4.634	4.050	857039	1034313	32.226	15.409 #
13) L3 AR-1232-3	4.950	4.225	554413	189284	11.046	5.292 #
14) L3 AR-1232-4	5.113	4.320	1390502	178355	52.961	5.736 #
15) L3 AR-1232-5	5.224	4.480	766026	842139	39.462	23.468 #
16) L4 AR-1242-1	4.926	4.031	534708	710491	8.154	7.958
17) L4 AR-1242-2	4.950	4.050	554413	1034313	6.268	8.485 #
18) L4 AR-1242-3	5.016	4.225	492692	189284	8.497	2.905 #
19) L4 AR-1242-4	5.113	4.320	1390502	178355	29.524	2.885 #
20) L4 AR-1242-5	5.845f	4.858	208170	240683	3.928	2.928 #
21) L5 AR-1248-1	4.926	4.031	534708	710491	10.359	10.240
22) L5 AR-1248-2	5.224	4.274	766026	347019	11.349	3.731 #
23) L5 AR-1248-3	5.434	4.320	277578	178355	3.426	1.885 #
24) L5 AR-1248-4	5.845	4.480	208170	842139	2.196	7.251 #
25) L5 AR-1248-5	5.845f	4.886	208170	744608	2.256	6.181 #
26) L6 AR-1254-1	5.845	4.858	208170	240683	2.339	1.413 #
27) L6 AR-1254-2	6.084	5.020	47240	190479	0.337	1.298 #
28) L6 AR-1254-3	6.478	5.442	84068	326525	0.544	1.335 #
29) L6 AR-1254-4	6.794	5.682	32768	251771	0.267	1.593 #
30) L6 AR-1254-5	7.246	6.131	528383	1805260	3.958	8.125 #
31) L7 AR-1260-1	6.657	5.585	178425	377493	1.495	2.325 #
32) L7 AR-1260-2	6.942	5.789	426839	603267	2.889	3.026
33) L7 AR-1260-3	7.334	5.946	300932	5621442	2.739	28.898 #
34) L7 AR-1260-4	7.589	6.450	286551	2210216	2.242	13.949 #
35) L7 AR-1260-5	7.917	6.716	822923	5076759	3.312	13.389 #
36) L8 AR-1262-1	7.334	6.179	300932	1605517	1.866	6.846 #
37) L8 AR-1262-2	7.917	6.450	822923	2210216	2.832	10.329 #
38) L8 AR-1262-3	8.238	7.028	1175975	1380675	5.845	8.087 #
39) L8 AR-1262-4	8.324	7.087	170411	1178919	1.117	3.594 #
40) L8 AR-1262-5	8.954	7.623	93469	536519	0.832	3.475 #
41) L9 AR-1268-1	8.238	7.028	1175975	1380675	3.521	2.757

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:43:10 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
42)	L9 AR-1268-2	8.324	7.087	170411	1178919	0.562	2.583 #
43)	L9 AR-1268-3	8.553	7.312	33245	1008787	0.129	2.616 #
44)	L9 AR-1268-4	8.954	7.623	93469	536519	0.774	3.235 #
45)	L9 AR-1268-5	9.355	7.925	150849	79417	0.177	0.062 #

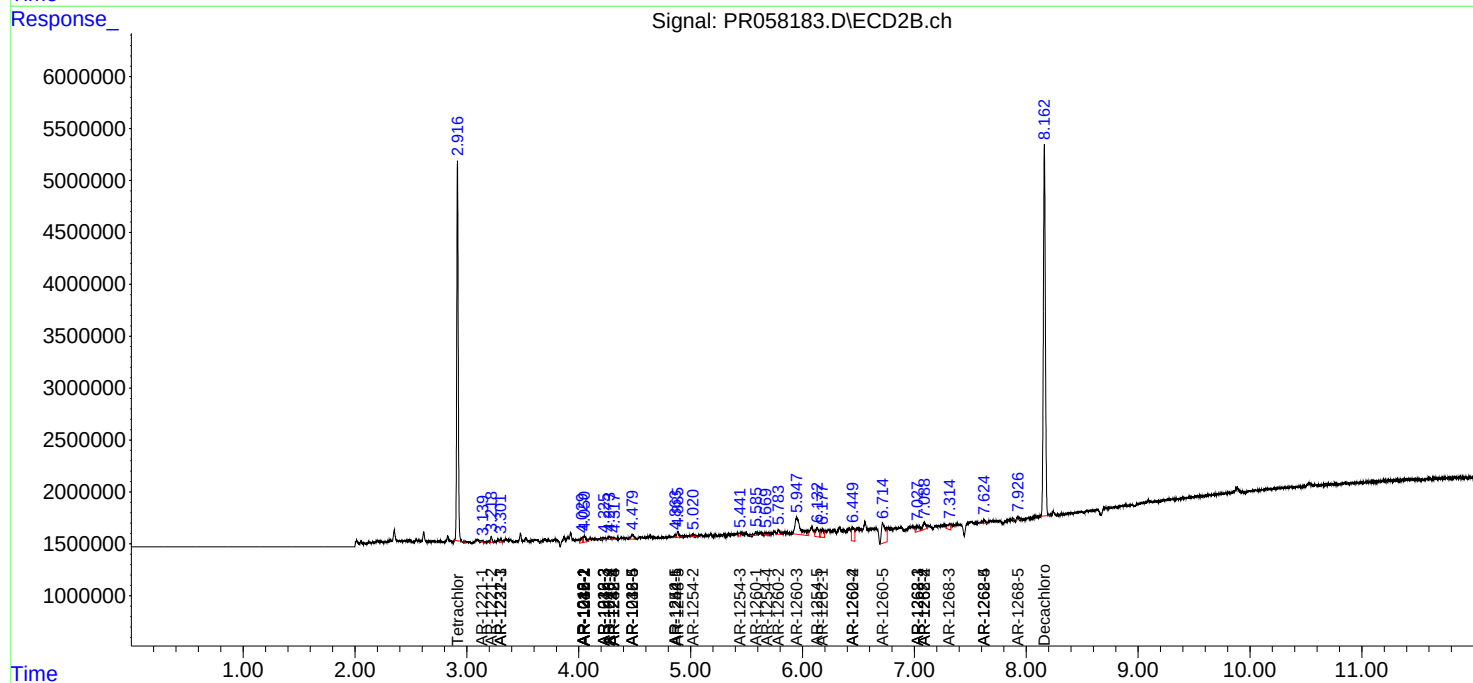
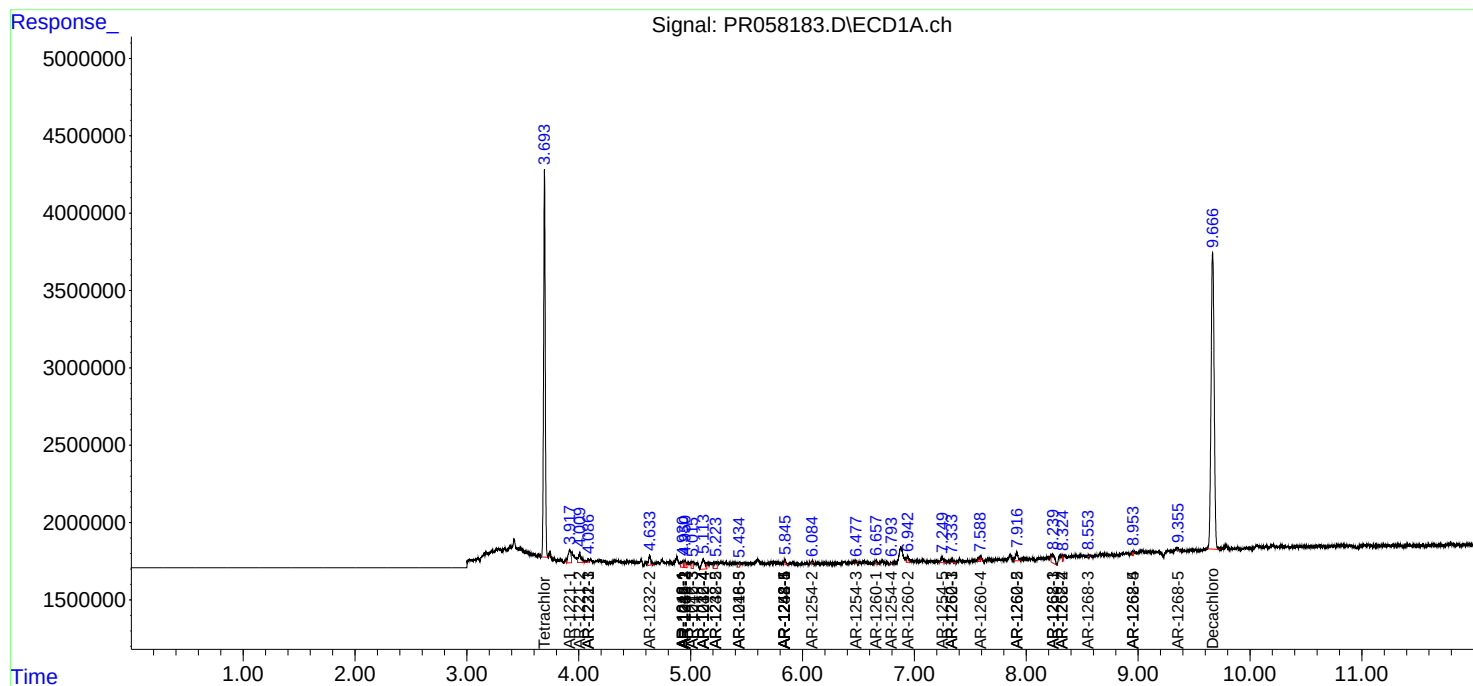
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

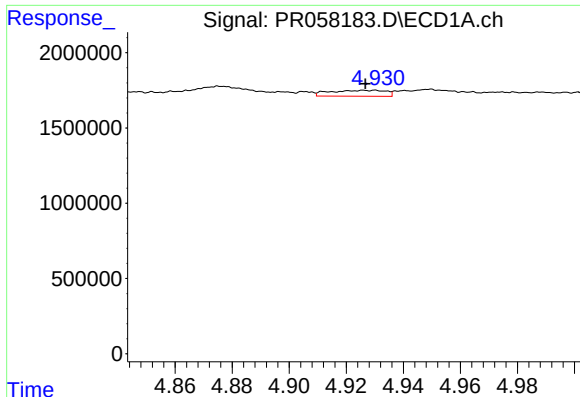
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
Data File : PR058183.D
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Quant Time: Nov 19 00:43:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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Integrator: 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

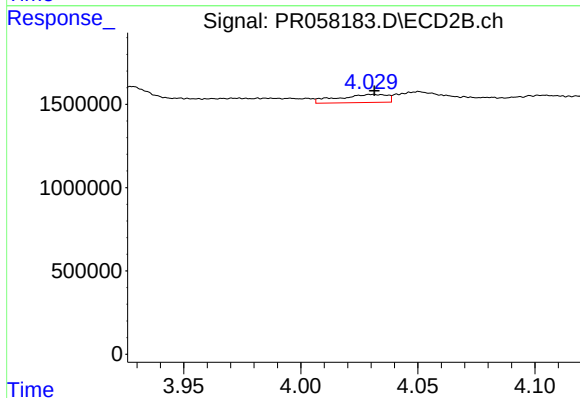




#3 AR-1016-1

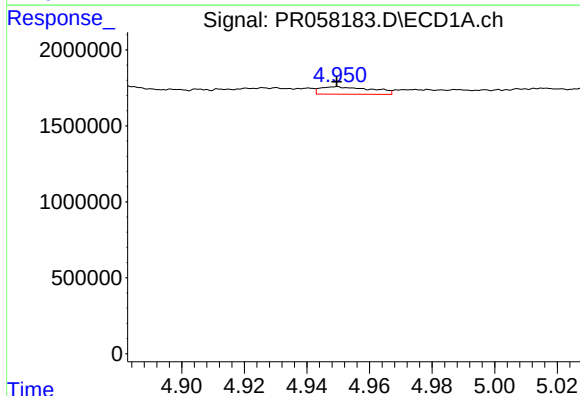
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 534708
Conc: 7.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



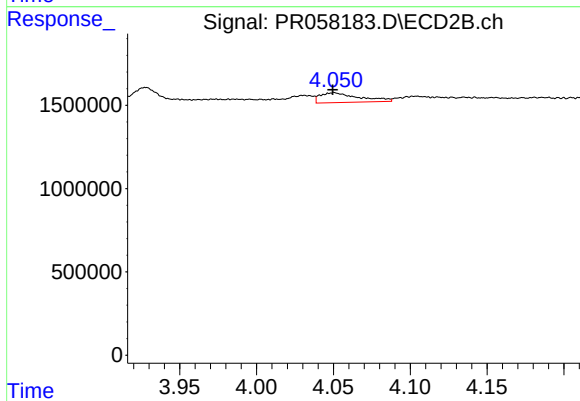
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 710491
Conc: 6.80 ng/ml



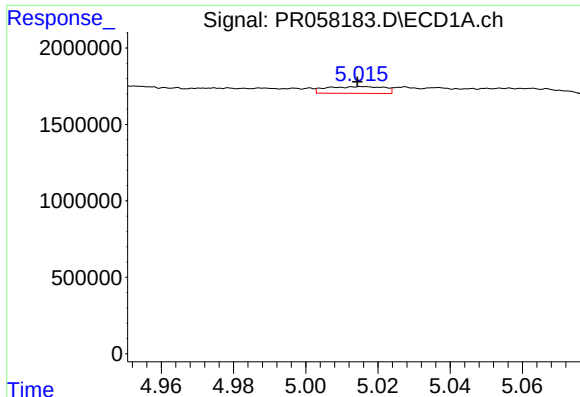
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 554413
Conc: 5.36 ng/ml



#4 AR-1016-2

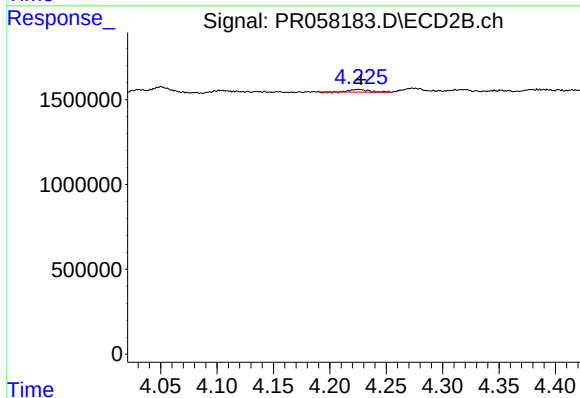
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 1034313
Conc: 7.26 ng/ml



#5 AR-1016-3

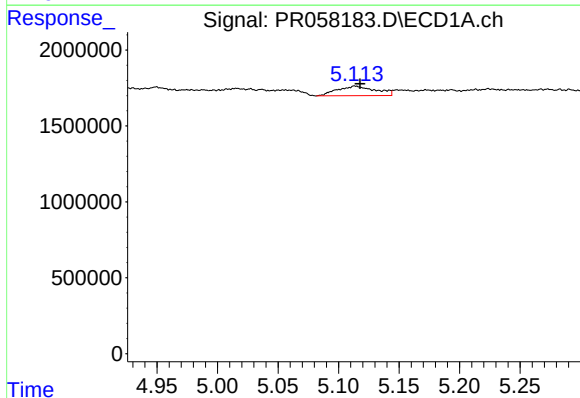
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 492692
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



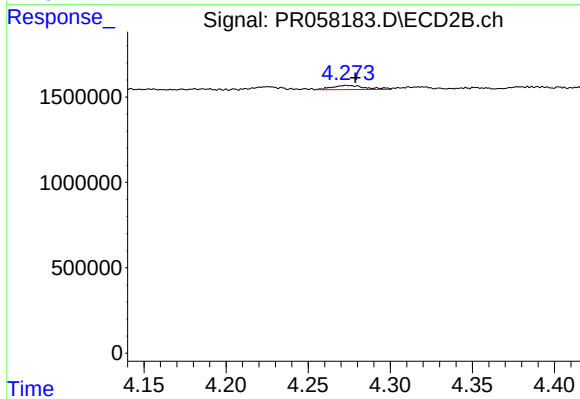
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 189284
Conc: 2.47 ng/ml



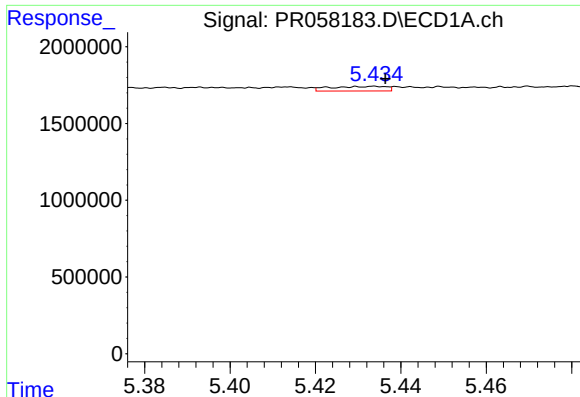
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 1390502
Conc: 25.12 ng/ml



#6 AR-1016-4

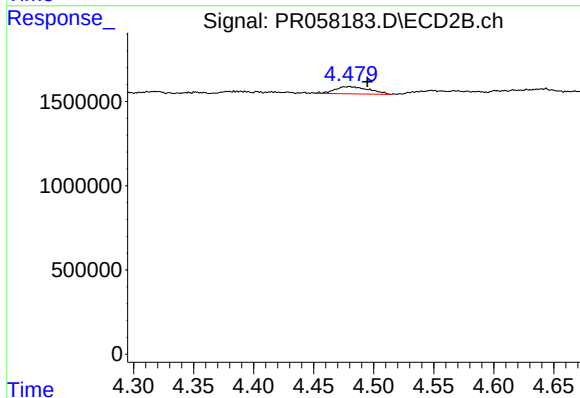
R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 347019
Conc: 5.89 ng/ml



#7 AR-1016-5

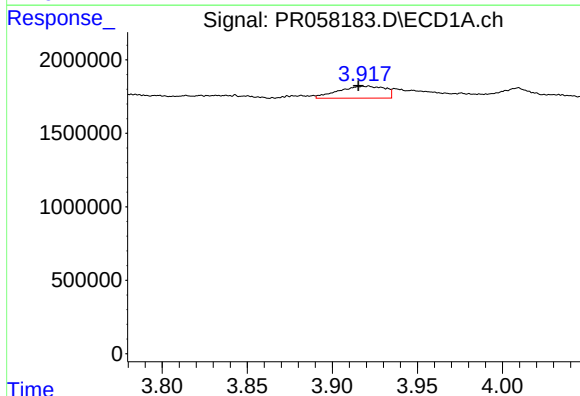
R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 277578
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



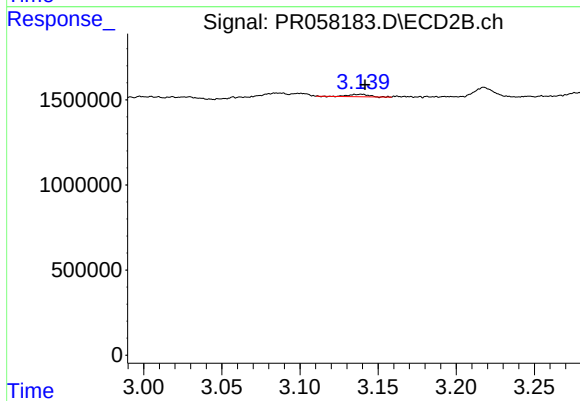
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.015 min
Response: 842139
Conc: 10.67 ng/ml



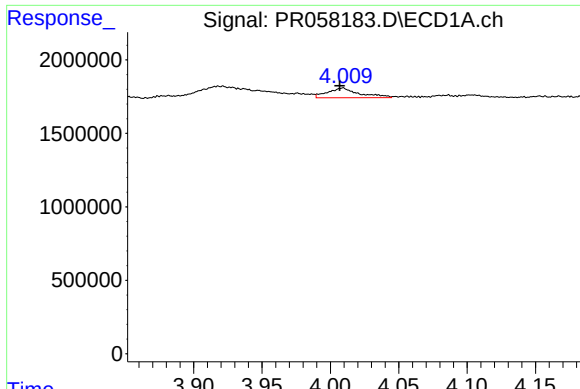
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 1547916
Conc: 51.78 ng/ml



#8 AR-1221-1

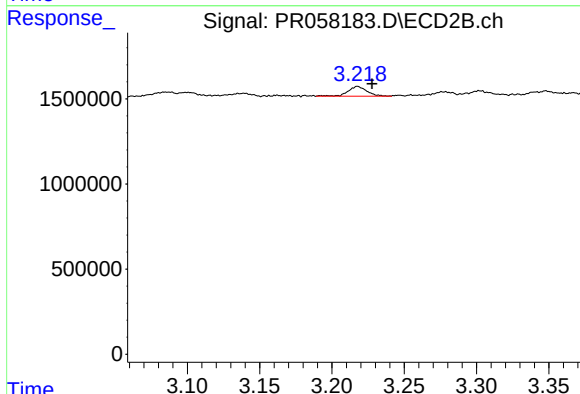
R.T.: 3.139 min
Delta R.T.: -0.002 min
Response: 131782
Conc: 3.67 ng/ml



#9 AR-1221-2

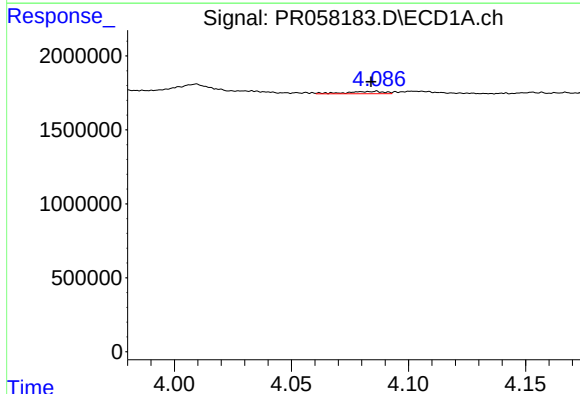
R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 1078676
Conc: 51.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



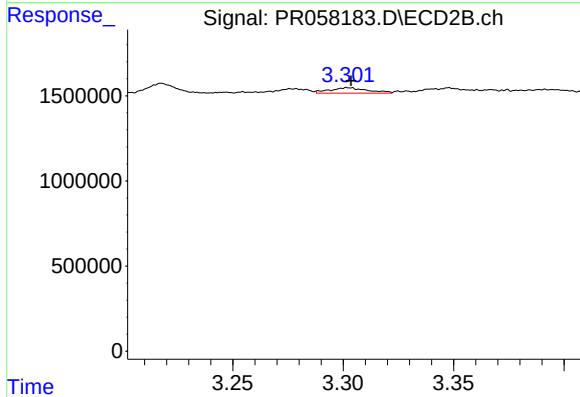
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 525565
Conc: 20.34 ng/ml



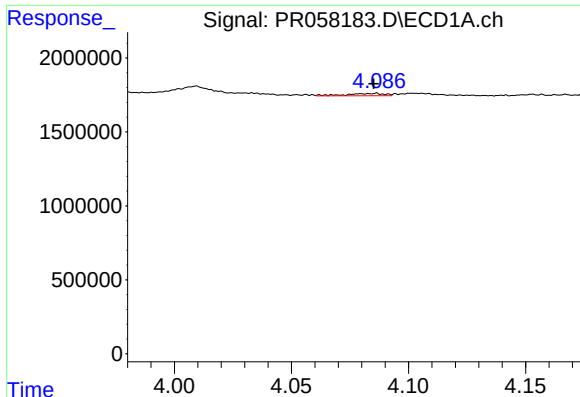
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 184519
Conc: 2.88 ng/ml



#10 AR-1221-3

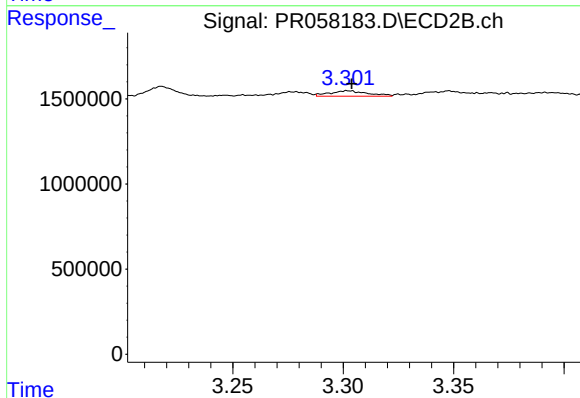
R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 383027
Conc: 4.59 ng/ml



#11 AR-1232-1

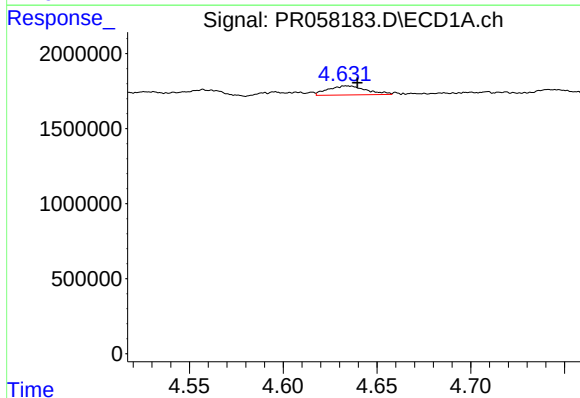
R.T.: 4.086 min
Delta R.T.: 0.001 min
Response: 184519
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



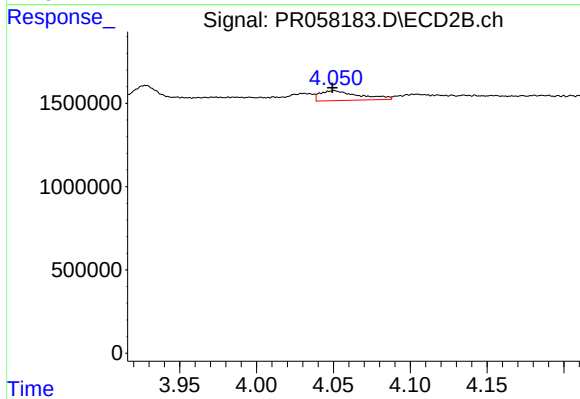
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 383027
Conc: 5.46 ng/ml



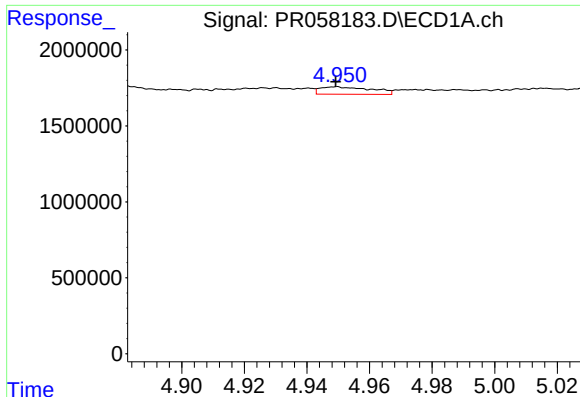
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 857039
Conc: 32.23 ng/ml



#12 AR-1232-2

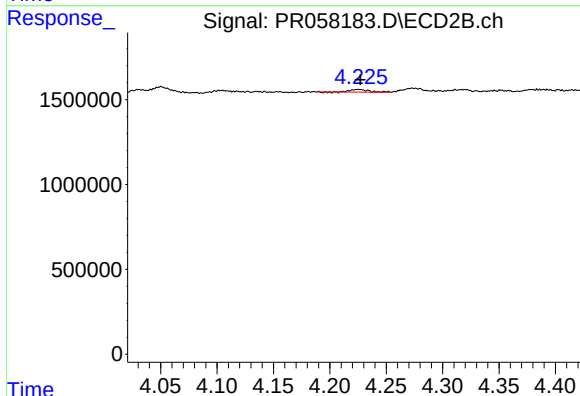
R.T.: 4.050 min
Delta R.T.: 0.001 min
Response: 1034313
Conc: 15.41 ng/ml



#13 AR-1232-3

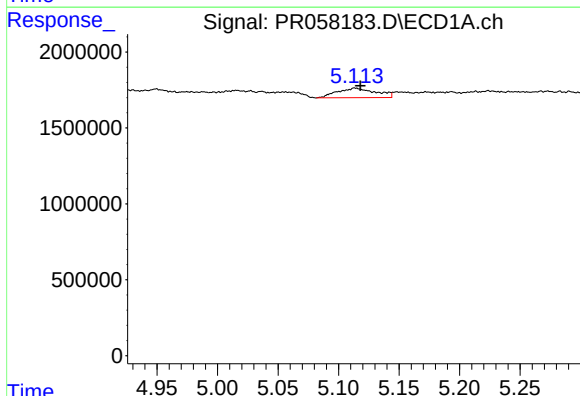
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 554413
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



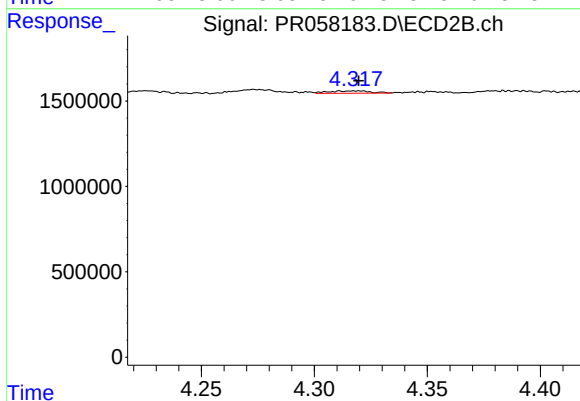
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 189284
Conc: 5.29 ng/ml



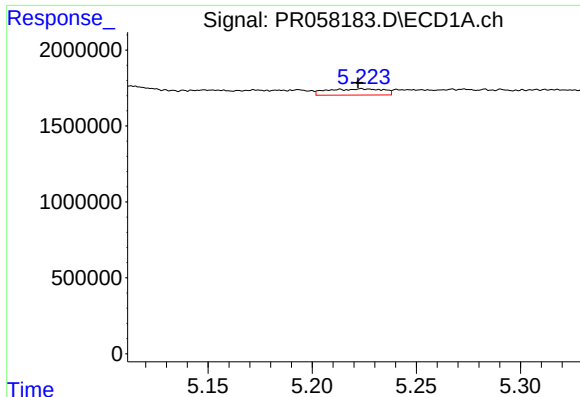
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 1390502
Conc: 52.96 ng/ml



#14 AR-1232-4

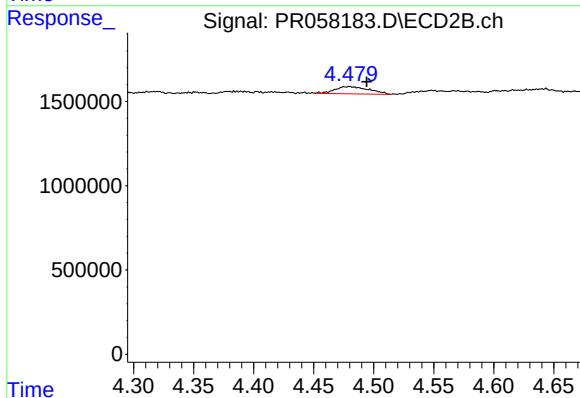
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 178355
Conc: 5.74 ng/ml



#15 AR-1232-5

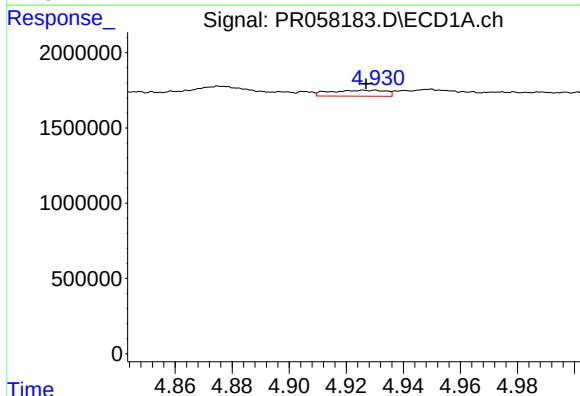
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 766026
Conc: 39.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



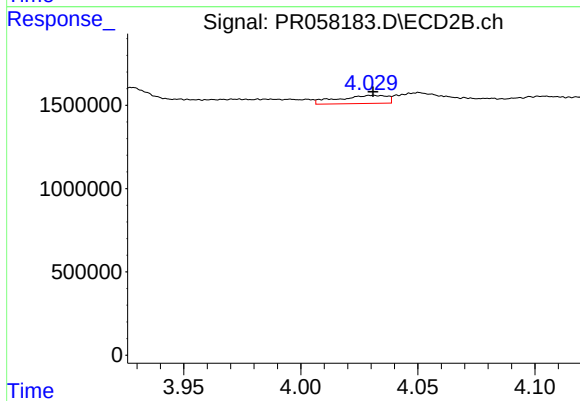
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.014 min
Response: 842139
Conc: 23.47 ng/ml



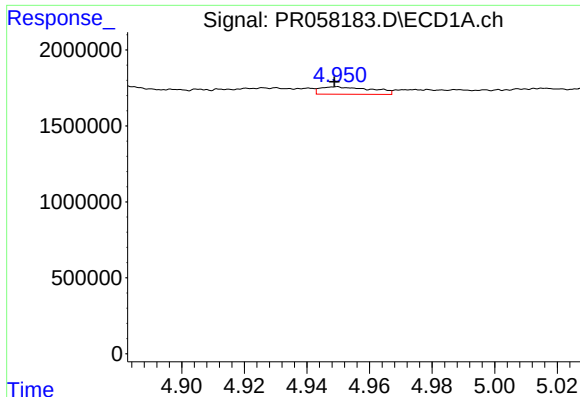
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 534708
Conc: 8.15 ng/ml



#16 AR-1242-1

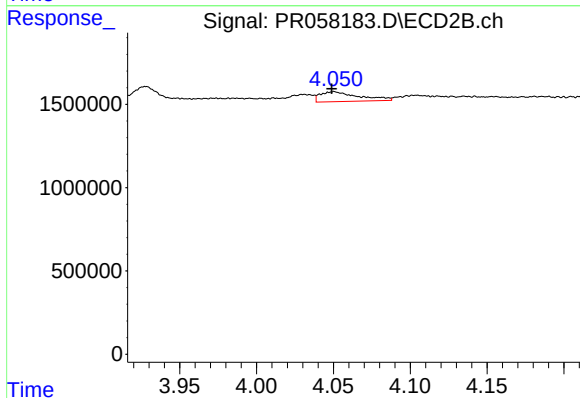
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 710491
Conc: 7.96 ng/ml



#17 AR-1242-2

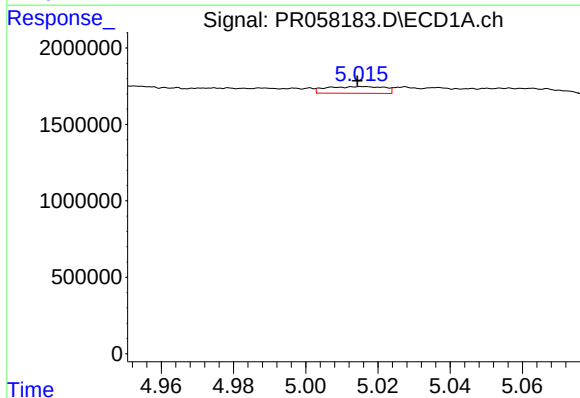
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 554413
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



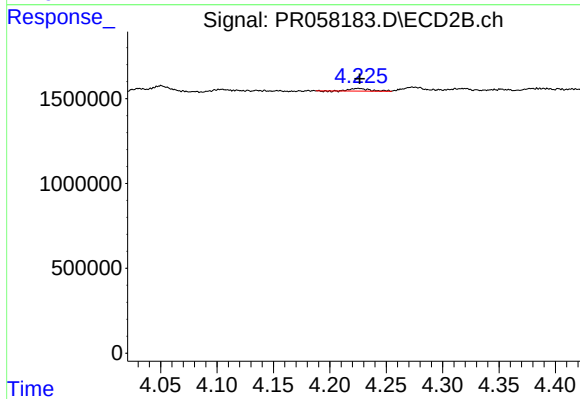
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.001 min
Response: 1034313
Conc: 8.49 ng/ml



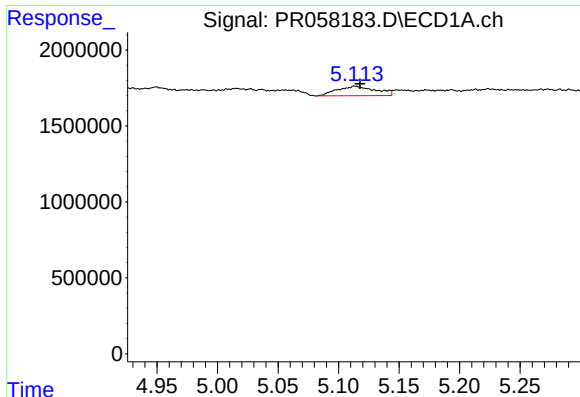
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 492692
Conc: 8.50 ng/ml



#18 AR-1242-3

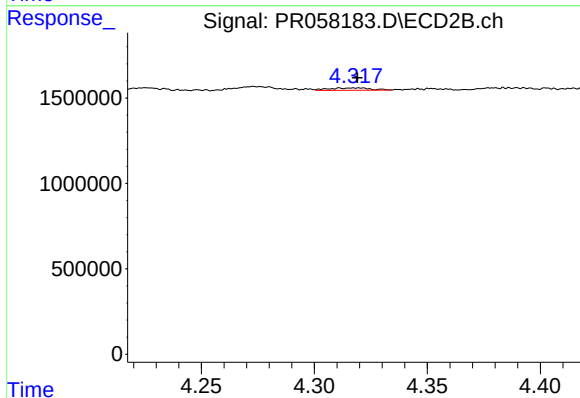
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 189284
Conc: 2.91 ng/ml



#19 AR-1242-4

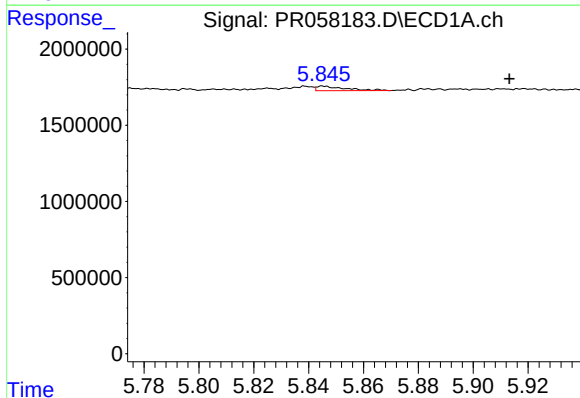
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 1390502
Conc: 29.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



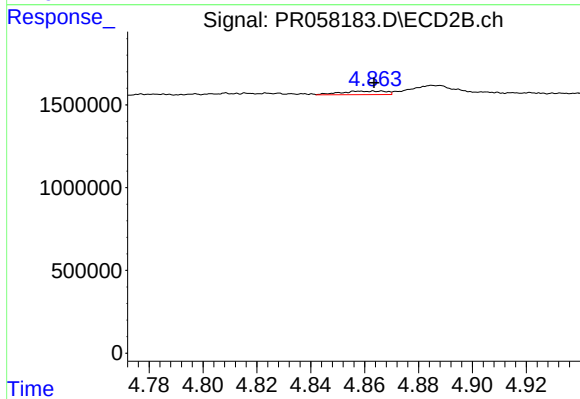
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 178355
Conc: 2.89 ng/ml



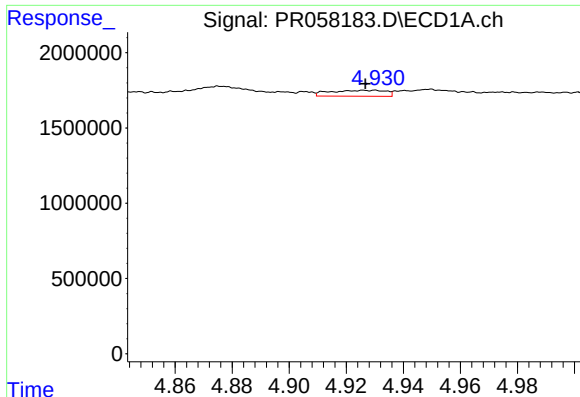
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: -0.068 min
Response: 208170
Conc: 3.93 ng/ml



#20 AR-1242-5

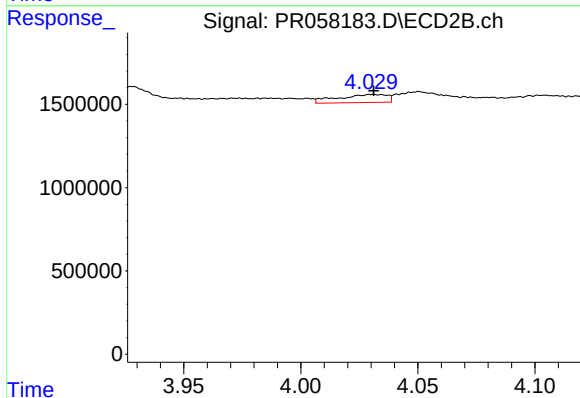
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 240683
Conc: 2.93 ng/ml



#21 AR-1248-1

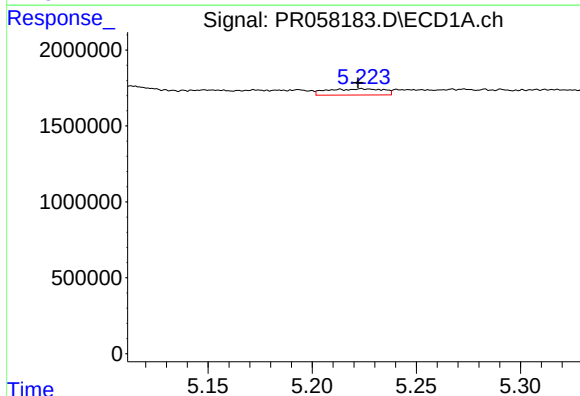
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 534708
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



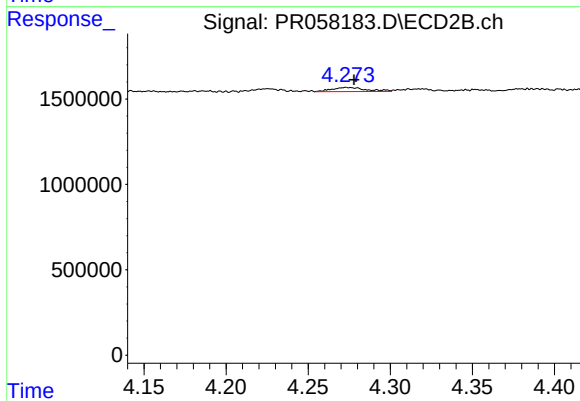
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 710491
Conc: 10.24 ng/ml



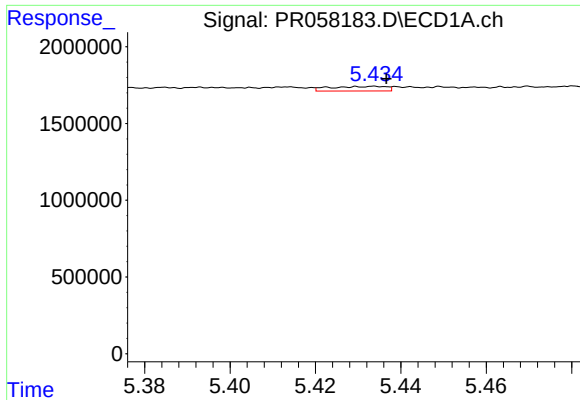
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 766026
Conc: 11.35 ng/ml



#22 AR-1248-2

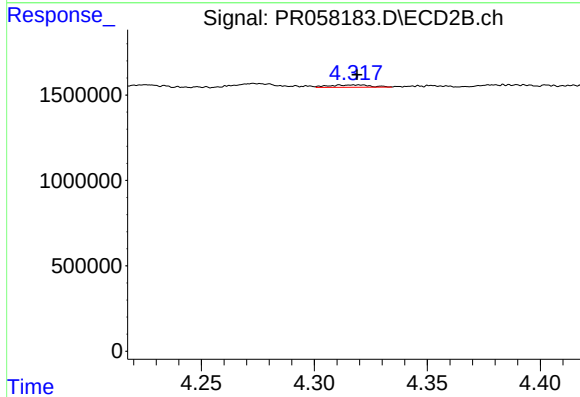
R.T.: 4.274 min
Delta R.T.: -0.004 min
Response: 347019
Conc: 3.73 ng/ml



#23 AR-1248-3

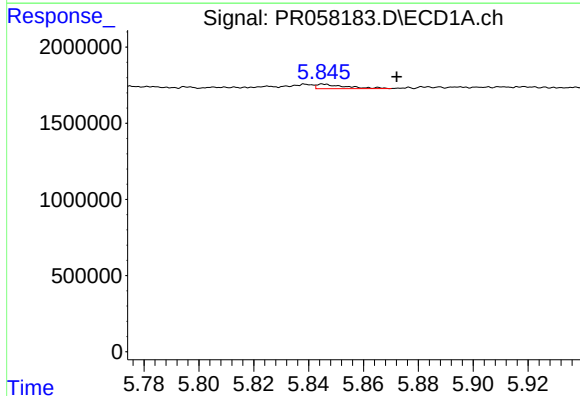
R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 277578
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



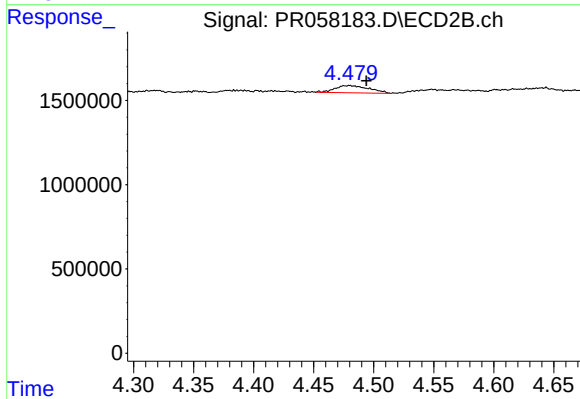
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 178355
Conc: 1.88 ng/ml



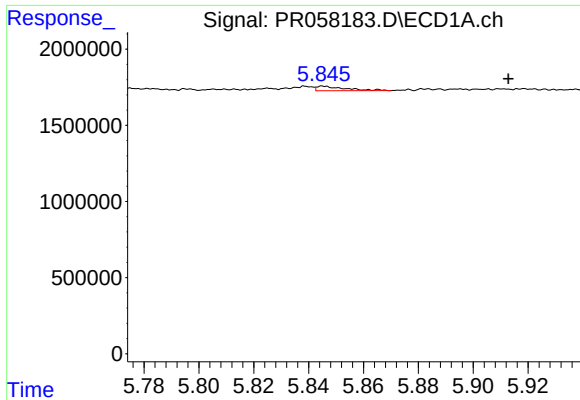
#24 AR-1248-4

R.T.: 5.845 min
Delta R.T.: -0.027 min
Response: 208170
Conc: 2.20 ng/ml



#24 AR-1248-4

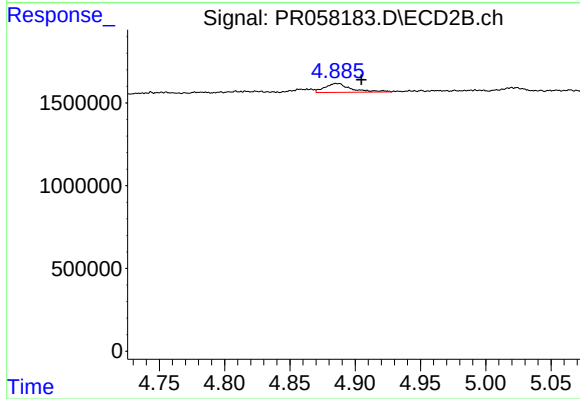
R.T.: 4.480 min
Delta R.T.: -0.014 min
Response: 842139
Conc: 7.25 ng/ml



#25 AR-1248-5

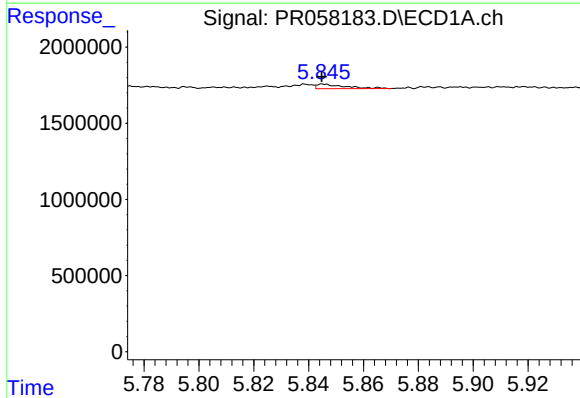
R.T.: 5.845 min
Delta R.T.: -0.067 min
Response: 208170
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



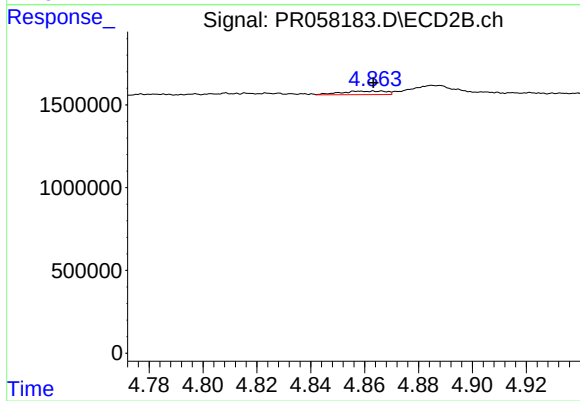
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.019 min
Response: 744608
Conc: 6.18 ng/ml



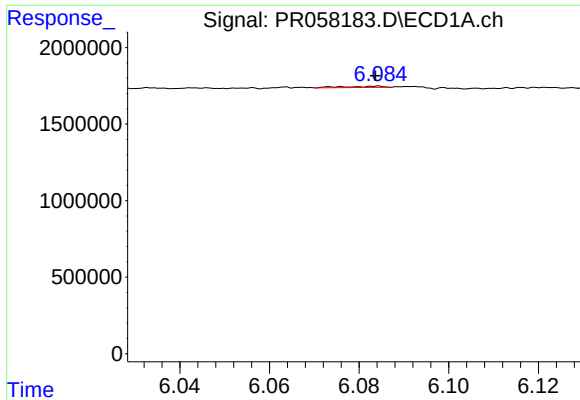
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 208170
Conc: 2.34 ng/ml



#26 AR-1254-1

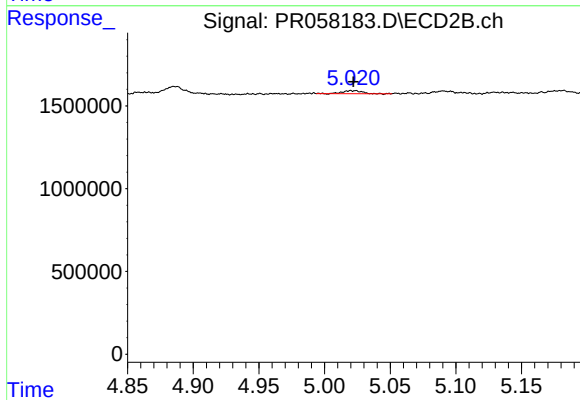
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 240683
Conc: 1.41 ng/ml



#27 AR-1254-2

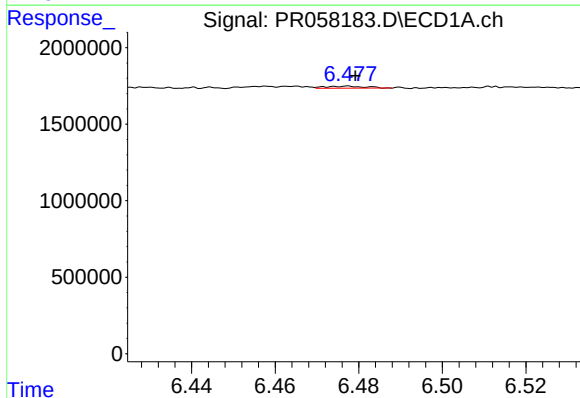
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 47240
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



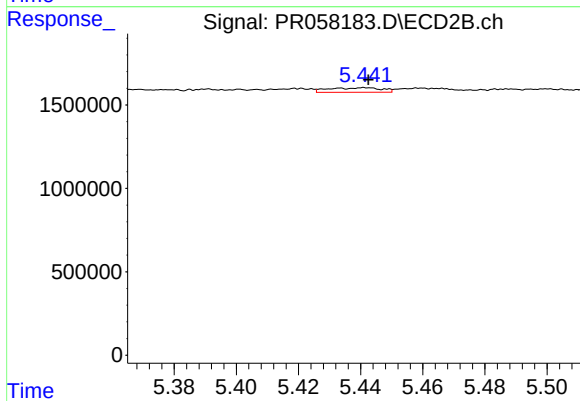
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 190479
Conc: 1.30 ng/ml



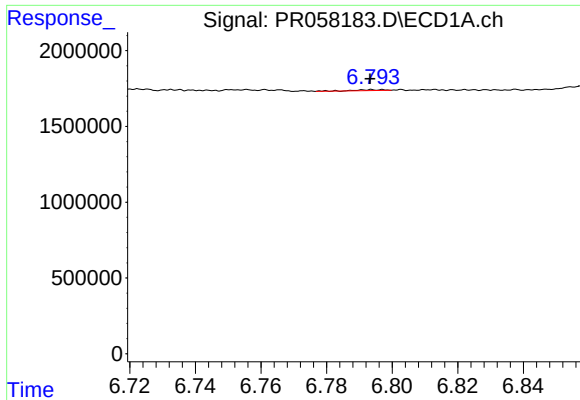
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 84068
Conc: 0.54 ng/ml



#28 AR-1254-3

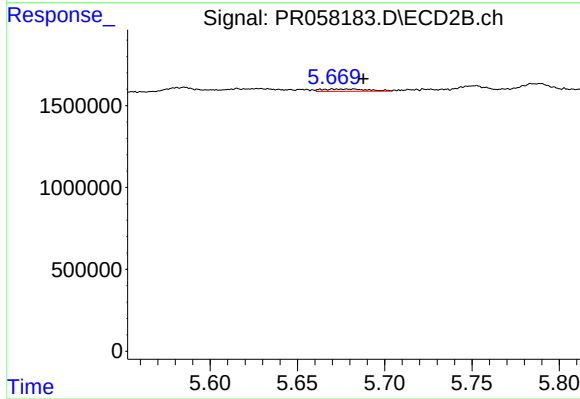
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 326525
Conc: 1.34 ng/ml



#29 AR-1254-4

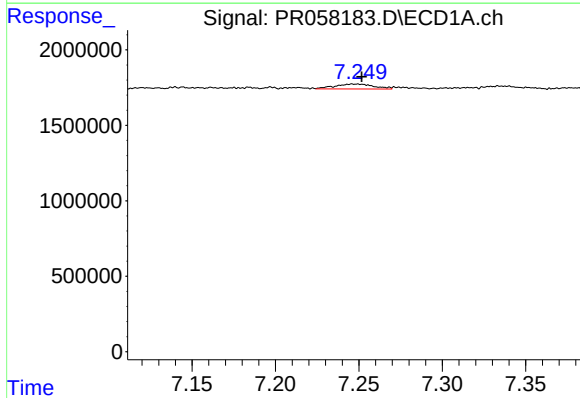
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 32768
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



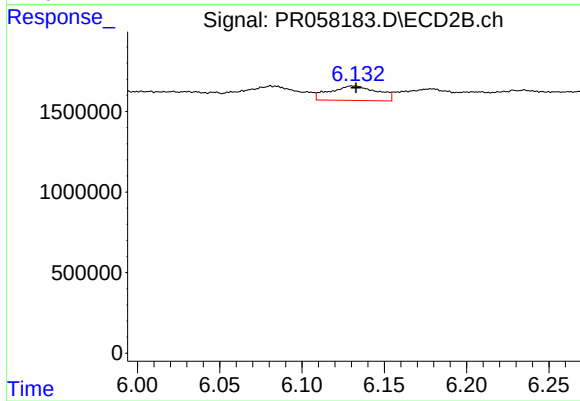
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 251771
Conc: 1.59 ng/ml



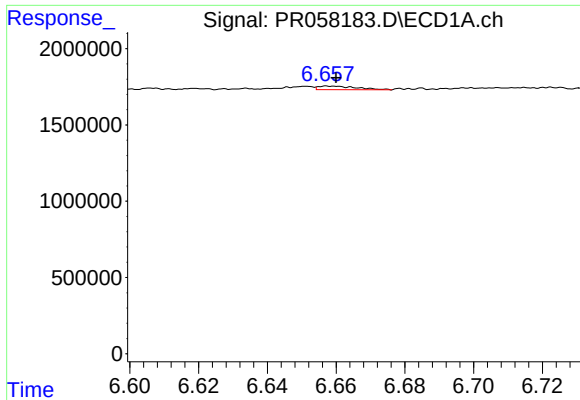
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 528383
Conc: 3.96 ng/ml



#30 AR-1254-5

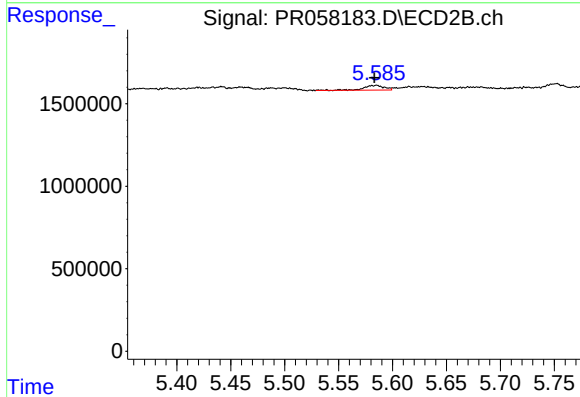
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 1805260
Conc: 8.12 ng/ml



#31 AR-1260-1

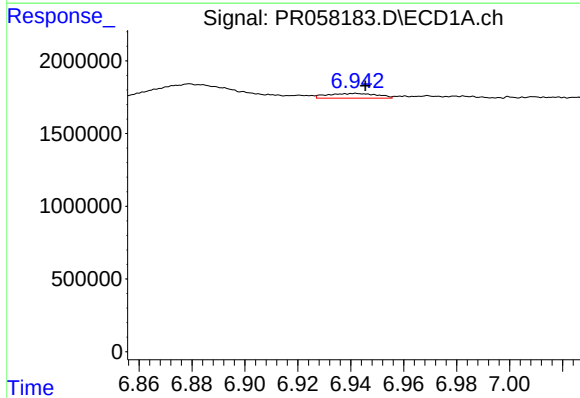
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 178425
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



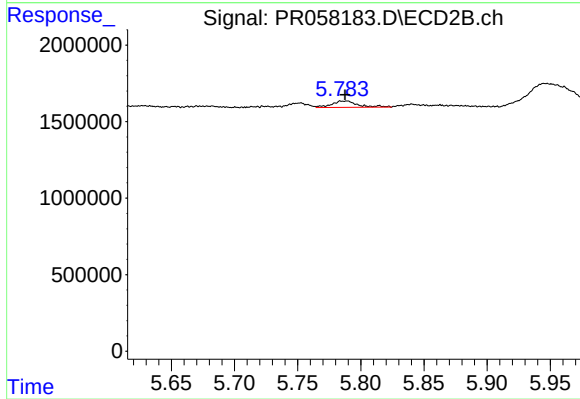
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 377493
Conc: 2.33 ng/ml



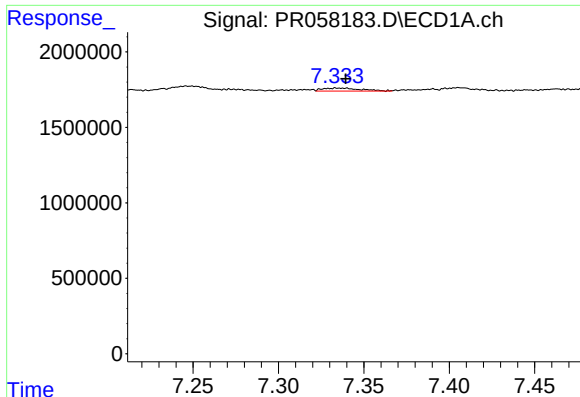
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 426839
Conc: 2.89 ng/ml



#32 AR-1260-2

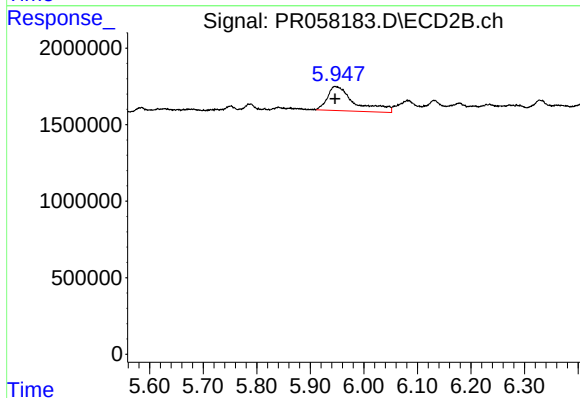
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 603267
Conc: 3.03 ng/ml



#33 AR-1260-3

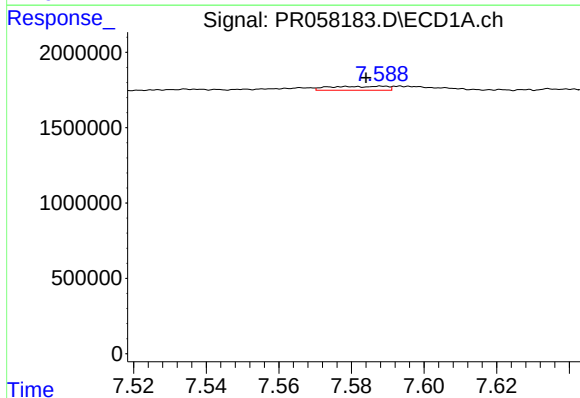
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 300932
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



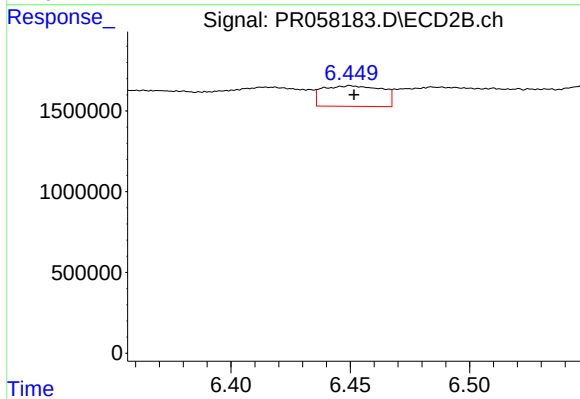
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 5621442
Conc: 28.90 ng/ml



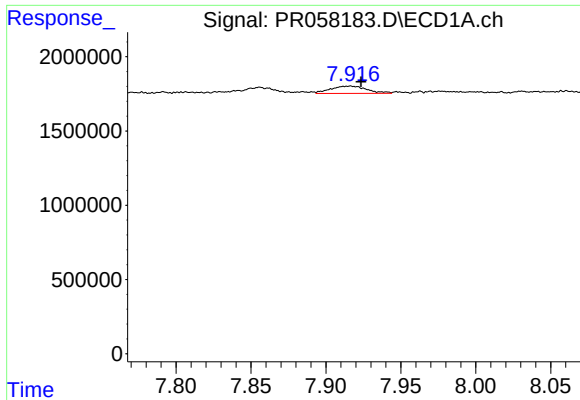
#34 AR-1260-4

R.T.: 7.589 min
Delta R.T.: 0.005 min
Response: 286551
Conc: 2.24 ng/ml



#34 AR-1260-4

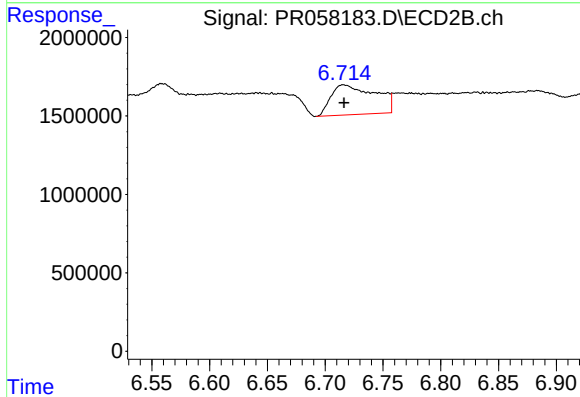
R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 2210216
Conc: 13.95 ng/ml



#35 AR-1260-5

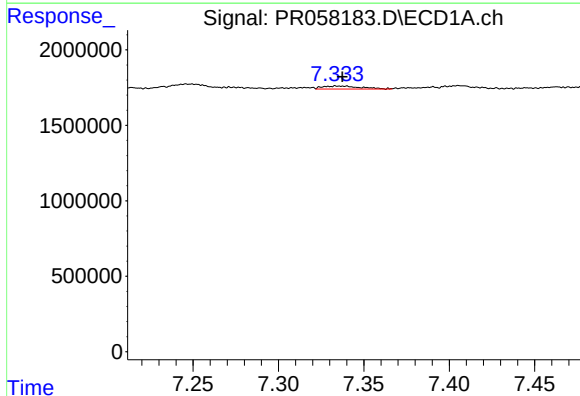
R.T.: 7.917 min
Delta R.T.: -0.007 min
Response: 822923
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



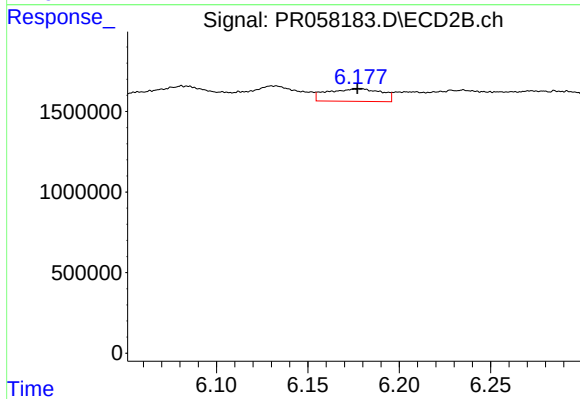
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 5076759
Conc: 13.39 ng/ml



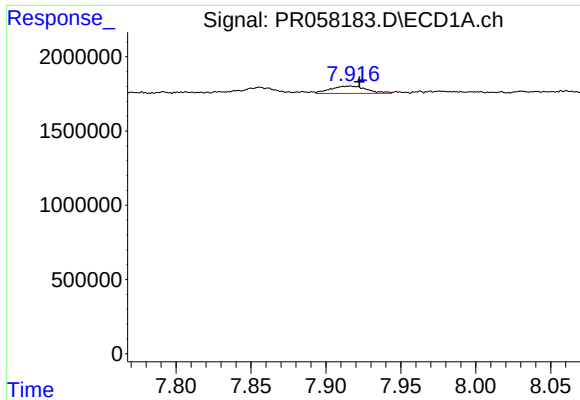
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 300932
Conc: 1.87 ng/ml



#36 AR-1262-1

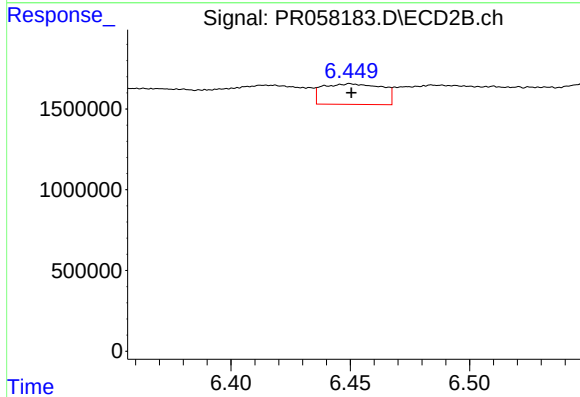
R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 1605517
Conc: 6.85 ng/ml



#37 AR-1262-2

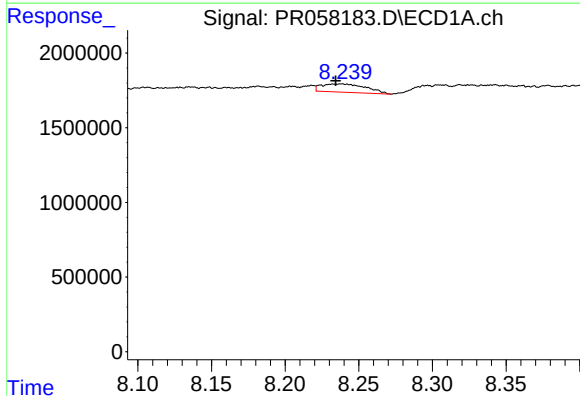
R.T.: 7.917 min
Delta R.T.: -0.006 min
Response: 822923
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



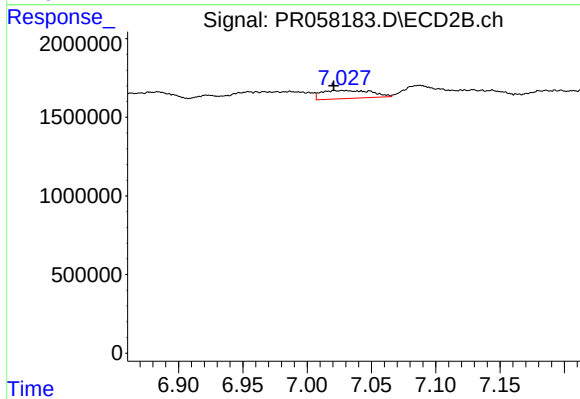
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 2210216
Conc: 10.33 ng/ml



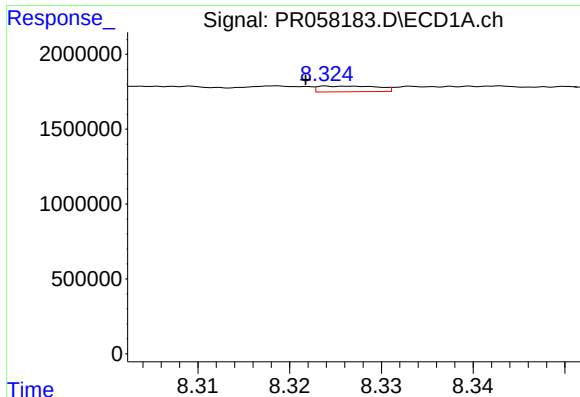
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 1175975
Conc: 5.84 ng/ml



#38 AR-1262-3

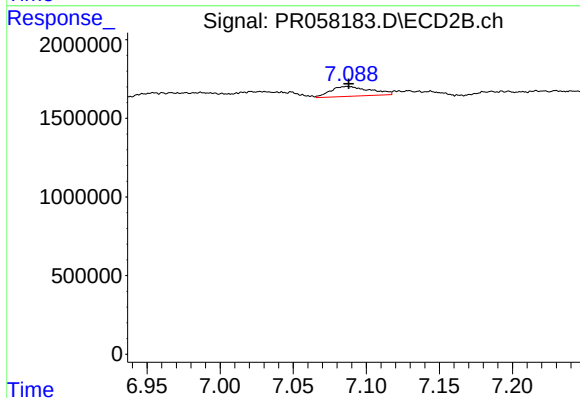
R.T.: 7.028 min
Delta R.T.: 0.007 min
Response: 1380675
Conc: 8.09 ng/ml



#39 AR-1262-4

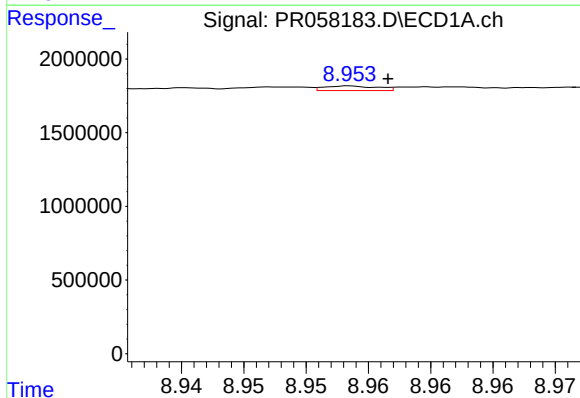
R.T.: 8.324 min
Delta R.T.: 0.003 min
Response: 170411
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



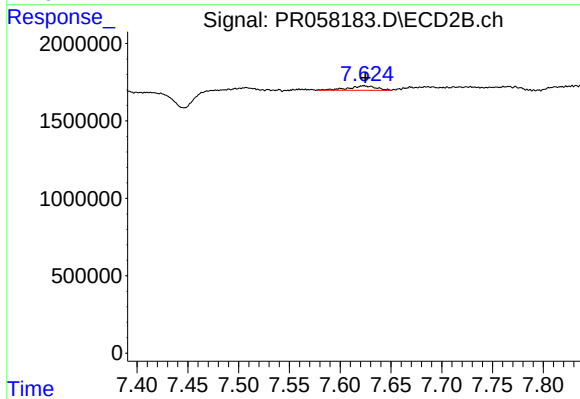
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 1178919
Conc: 3.59 ng/ml



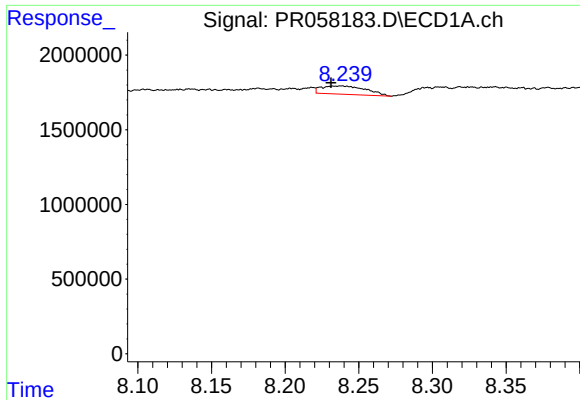
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 93469
Conc: 0.83 ng/ml



#40 AR-1262-5

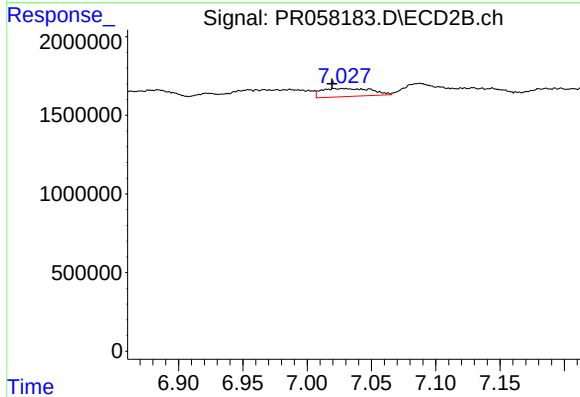
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 536519
Conc: 3.47 ng/ml



#41 AR-1268-1

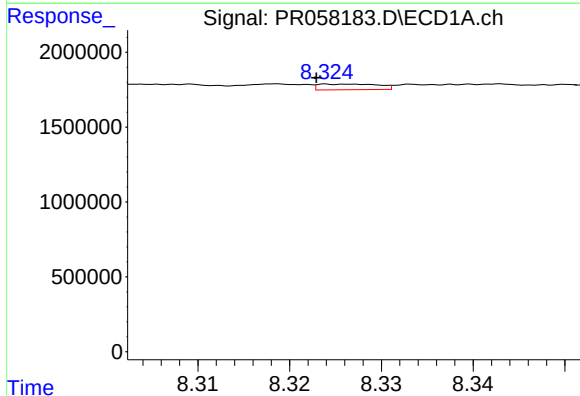
R.T.: 8.238 min
Delta R.T.: 0.007 min
Response: 1175975
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



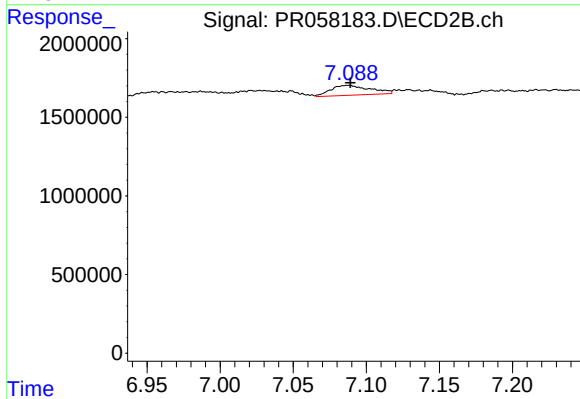
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.009 min
Response: 1380675
Conc: 2.76 ng/ml



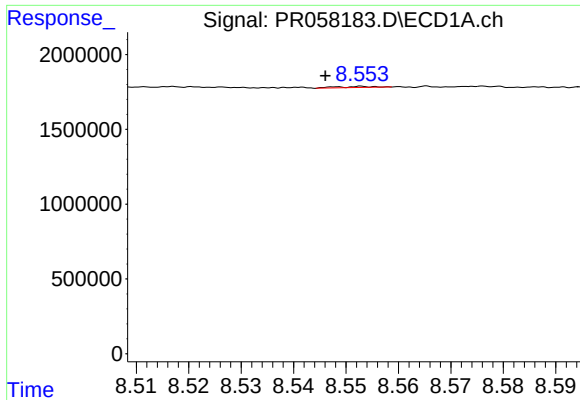
#42 AR-1268-2

R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 170411
Conc: 0.56 ng/ml



#42 AR-1268-2

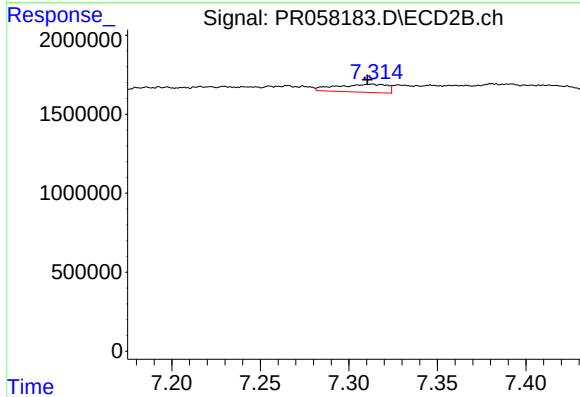
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 1178919
Conc: 2.58 ng/ml



#43 AR-1268-3

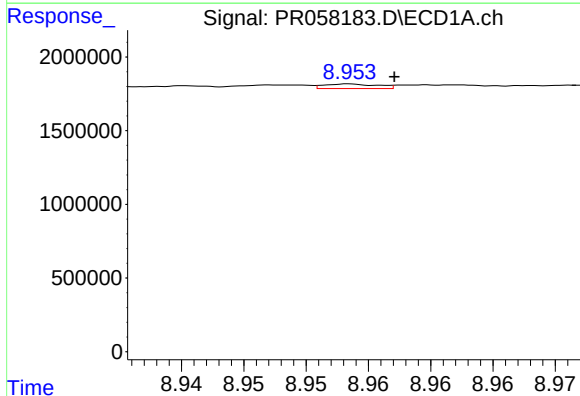
R.T.: 8.553 min
Delta R.T.: 0.007 min
Response: 33245
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



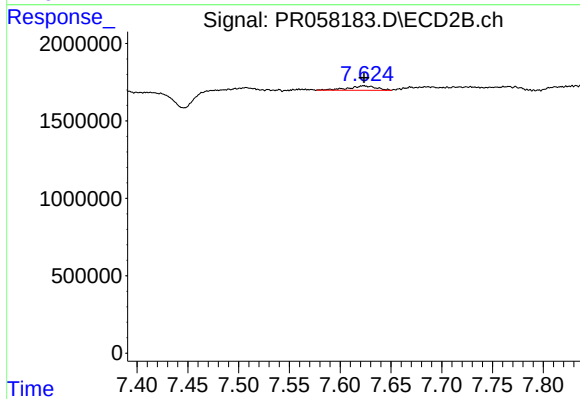
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 1008787
Conc: 2.62 ng/ml



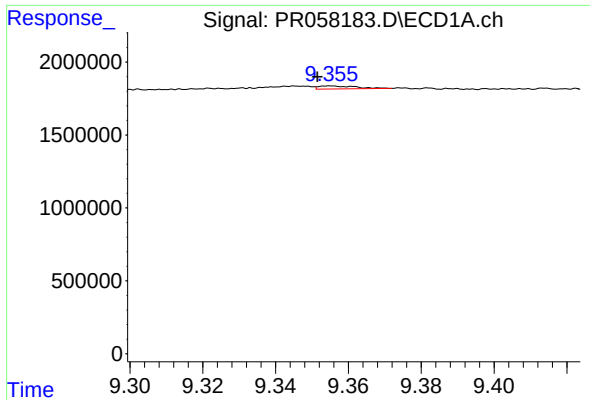
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.004 min
Response: 93469
Conc: 0.77 ng/ml



#44 AR-1268-4

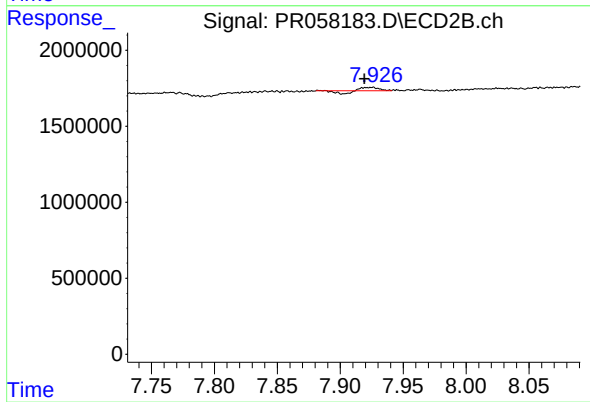
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 536519
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 150849
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: 0.006 min
Response: 79417
Conc: 0.06 ng/ml