

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 22:13
 Operator : YP\AJ
 Sample : N6044-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:04:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.691	2.914	49128311	54849957	16.288	16.504
2)	SA Decachlor...	9.660	8.154	50055502	69878653	27.326	25.608
Target Compounds							
3)	L1 AR-1016-1	4.927	4.026	699894	927734	8.326	8.438
4)	L1 AR-1016-2	4.946	4.044	1130397	1497558	9.880	9.888
5)	L1 AR-1016-3	5.011	4.222	496076	509350	6.669	6.276
6)	L1 AR-1016-4	5.112	4.273	1033741	1341044	17.118	21.458 #
7)	L1 AR-1016-5	5.435	4.490	1120814	1363154	19.193	16.142
8)	L2 AR-1221-1	3.908	3.130	1209145	68931	31.558	1.813 #
9)	L2 AR-1221-2	4.008	3.215	807460	1189032	29.832	43.609 #
10)	L2 AR-1221-3	4.090	3.299	583129	340481	7.129	3.791 #
11)	L3 AR-1232-1	4.090	3.299	583129	340481	8.439	4.543 #
12)	L3 AR-1232-2	4.630	4.044	1386797	1497558	43.771	21.023 #
13)	L3 AR-1232-3	4.946	4.222	1130397	509350	19.904	13.539 #
14)	L3 AR-1232-4	5.112	4.313	1033741	1167982	34.849	35.445
15)	L3 AR-1232-5	5.218	4.490	1768365	1363154	80.992	35.724 #
16)	L4 AR-1242-1	4.927	4.026	699894	927734	9.299	9.524
17)	L4 AR-1242-2	4.946	4.044	1130397	1497558	11.049	11.197
18)	L4 AR-1242-3	5.011	4.222	496076	509350	7.426	7.091
19)	L4 AR-1242-4	5.112	4.313	1033741	1167982	19.178	17.153
20)	L4 AR-1242-5	5.909	4.858	2577801	4585795	48.933	51.350
21)	L5 AR-1248-1	4.927	4.026	699894	927734	12.018	12.492
22)	L5 AR-1248-2	5.218	4.273	1768365	1341044	24.279	13.434 #
23)	L5 AR-1248-3	5.435	4.313	1120814	1167982	13.306	11.476
24)	L5 AR-1248-4	5.869	4.490	3023713	1363154	33.272	10.878 #
25)	L5 AR-1248-5	5.909	4.899	2577801	4078842	29.213	32.394
26)	L6 AR-1254-1	5.840	4.858	2173839	4585795	25.207	25.505
27)	L6 AR-1254-2	6.079	5.017	2720379	1313579	20.955	8.536 #
28)	L6 AR-1254-3	6.475	5.436	1988352	3251841	14.587	12.779
29)	L6 AR-1254-4	6.786	5.682	1263248	2313176	12.322	14.511
30)	L6 AR-1254-5	7.244	6.127	1161246	5522549	10.413	24.274 #
31)	L7 AR-1260-1	6.651	5.587	530780	2294108	5.098	13.324 #
32)	L7 AR-1260-2	6.926	5.781	2711030	921365	21.891	4.383 #
33)	L7 AR-1260-3	7.332	5.939	374452	2224271	3.992	11.183 #
34)	L7 AR-1260-4	7.553	6.443	14312432	1192859	132.799	7.184 #
35)	L7 AR-1260-5	7.913	6.709	770622	2074910	3.708	5.262 #
36)	L8 AR-1262-1	7.332	6.172	374452	995932	2.738	4.129 #
37)	L8 AR-1262-2	7.913	6.443	770622	1192859	3.194	5.446 #
38)	L8 AR-1262-3	8.235	7.046	480152	563850	2.835	3.312
39)	L8 AR-1262-4	8.305	7.078	36336	2013235	0.450	6.182 #
40)	L8 AR-1262-5	8.947	7.619	125844	398986	1.338	2.695 #
41)	L9 AR-1268-1	8.235	7.046	480152	563850	1.708	1.124 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
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 Operator : YP\AJ
 Sample : N6044-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

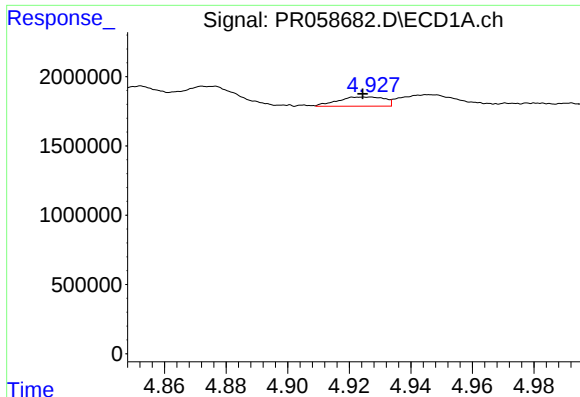
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:04:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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 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	8.305	7.078	36336	2013235	0.143	4.446 #
43) L9	AR-1268-3	8.473f	7.303	27713	523633	0.126	1.368 #
44) L9	AR-1268-4	8.947	7.619	125844	398986	1.249	2.487 #
45) L9	AR-1268-5	9.338	7.913	202077	251874	0.285	0.208 #

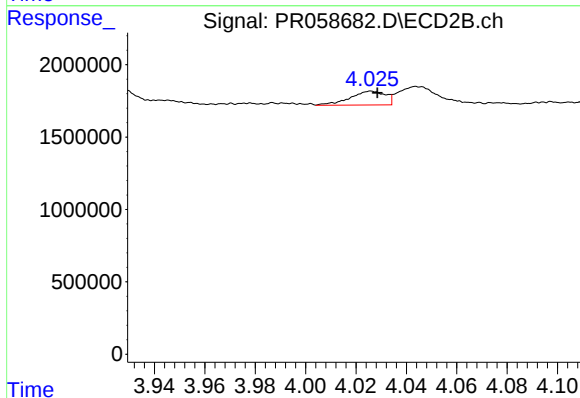
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

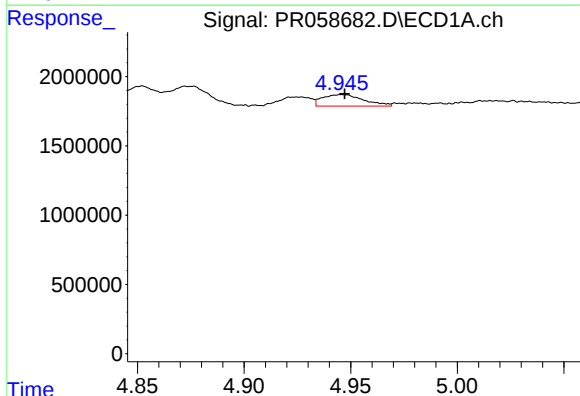
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 699894
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



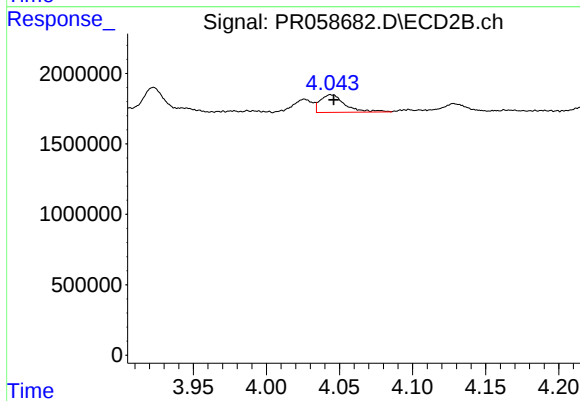
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 927734
Conc: 8.44 ng/ml



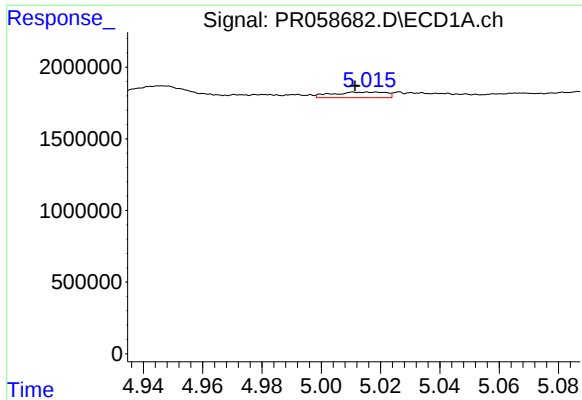
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1130397
Conc: 9.88 ng/ml



#4 AR-1016-2

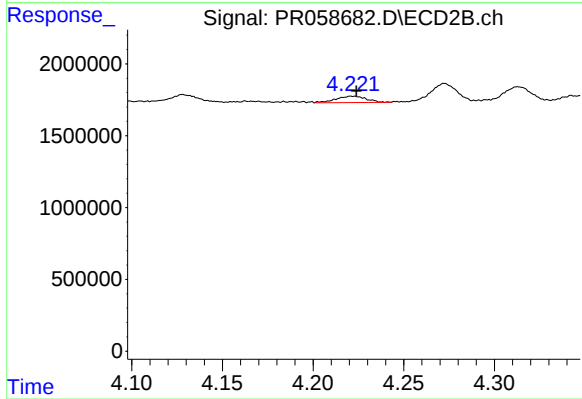
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1497558
Conc: 9.89 ng/ml



#5 AR-1016-3

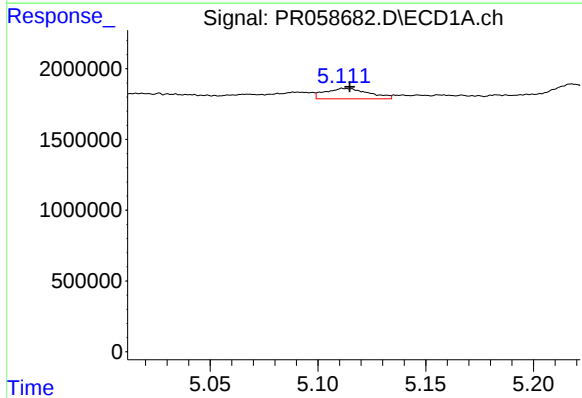
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 496076
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



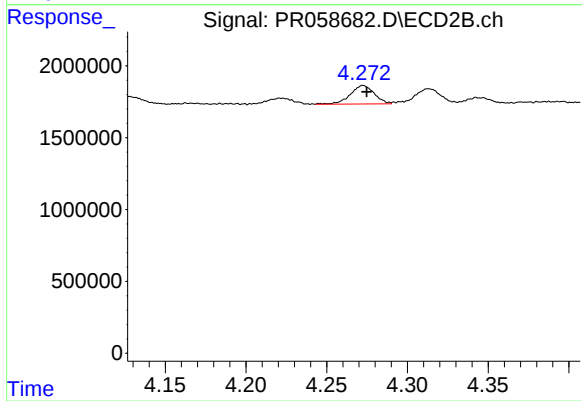
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 509350
Conc: 6.28 ng/ml



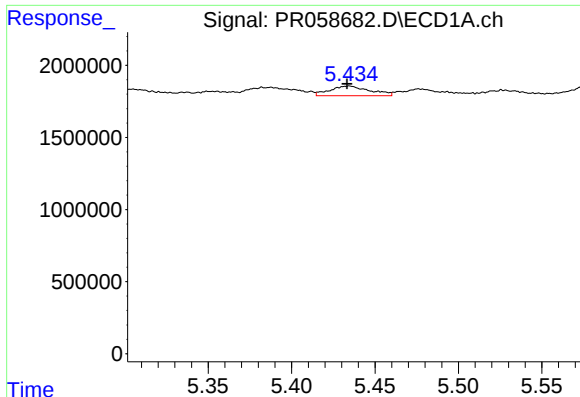
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1033741
Conc: 17.12 ng/ml



#6 AR-1016-4

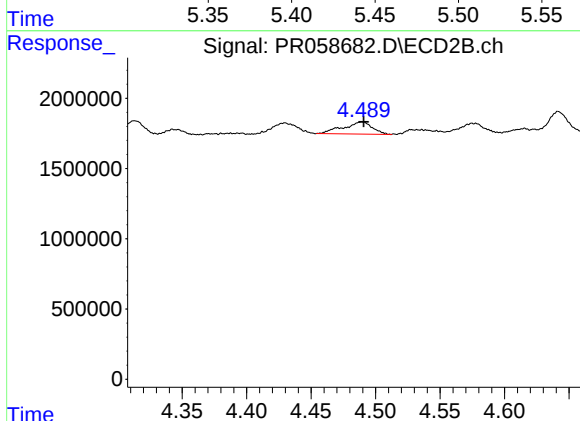
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 1341044
Conc: 21.46 ng/ml



#7 AR-1016-5

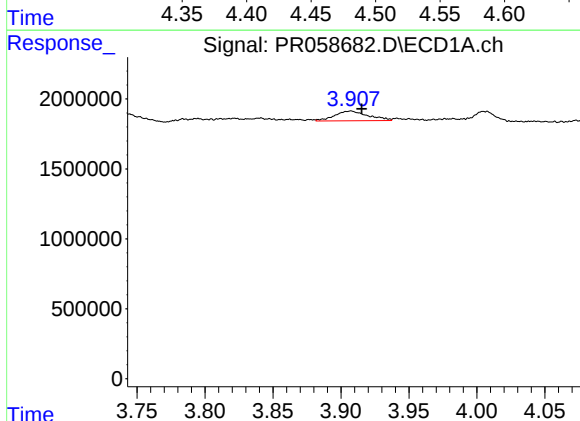
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 1120814
Conc: 19.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



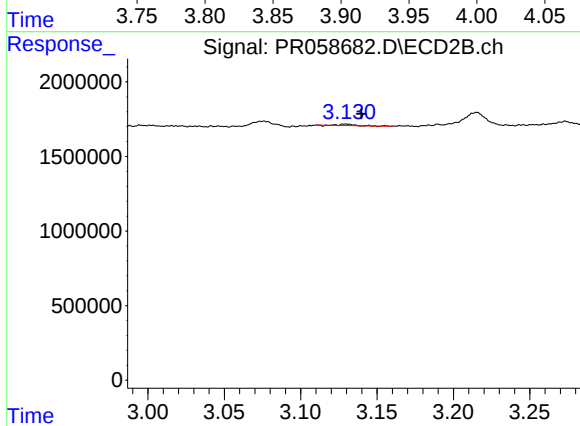
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 1363154
Conc: 16.14 ng/ml



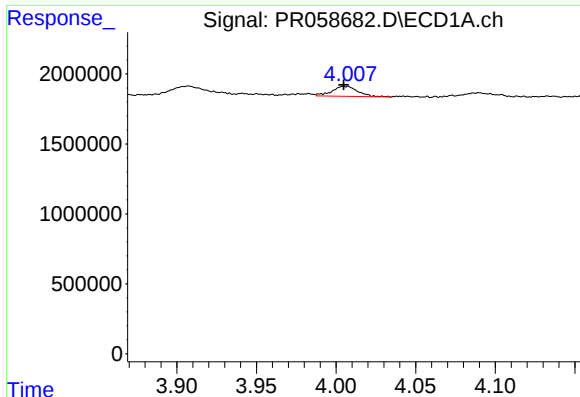
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.008 min
Response: 1209145
Conc: 31.56 ng/ml



#8 AR-1221-1

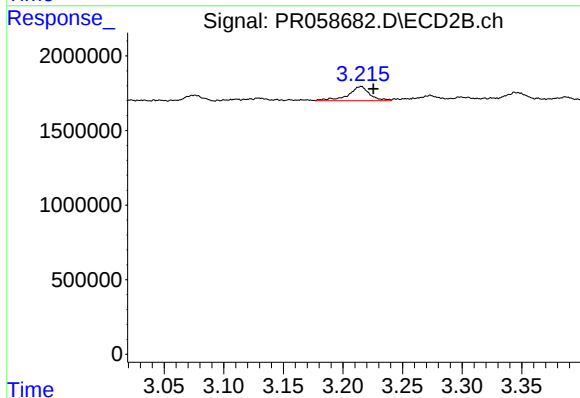
R.T.: 3.130 min
Delta R.T.: -0.010 min
Response: 68931
Conc: 1.81 ng/ml



#9 AR-1221-2

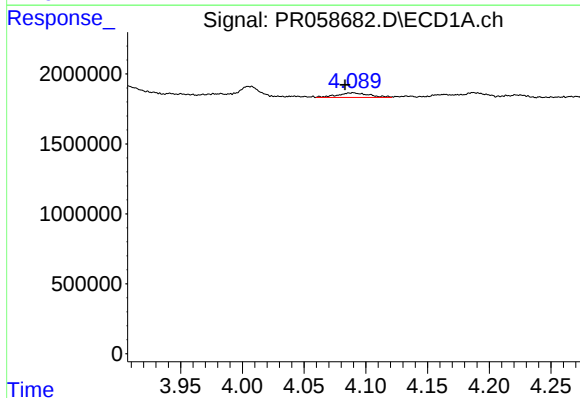
R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 807460
Conc: 29.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



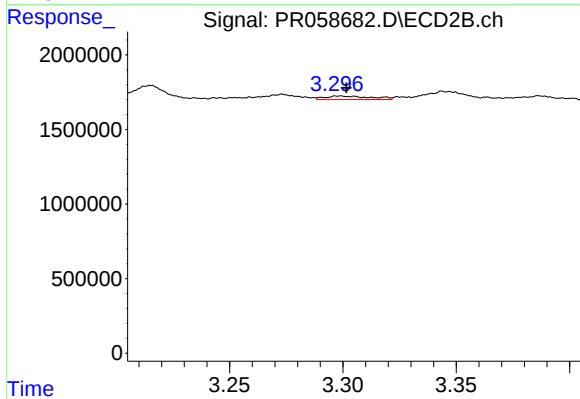
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 1189032
Conc: 43.61 ng/ml



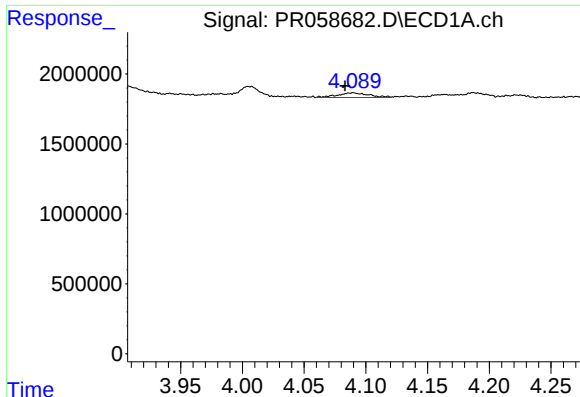
#10 AR-1221-3

R.T.: 4.090 min
Delta R.T.: 0.007 min
Response: 583129
Conc: 7.13 ng/ml



#10 AR-1221-3

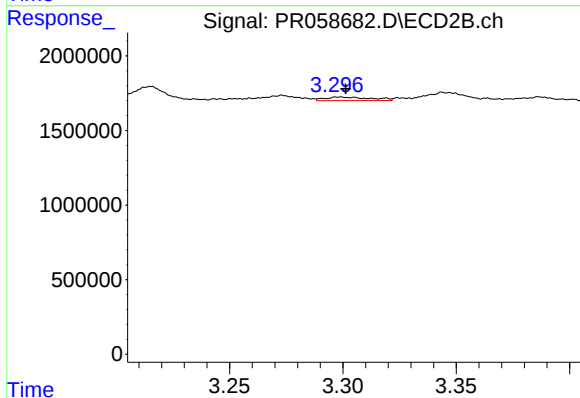
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 340481
Conc: 3.79 ng/ml



#11 AR-1232-1

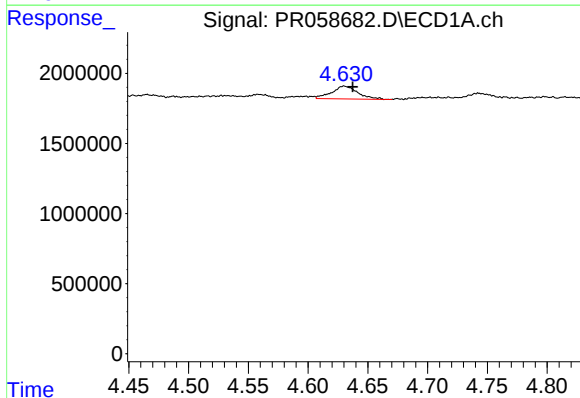
R.T.: 4.090 min
Delta R.T.: 0.007 min
Response: 583129
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



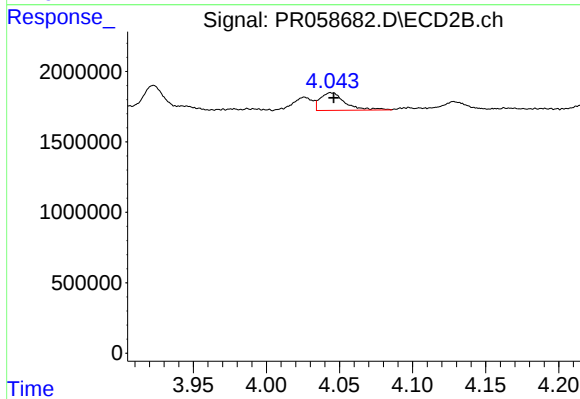
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 340481
Conc: 4.54 ng/ml



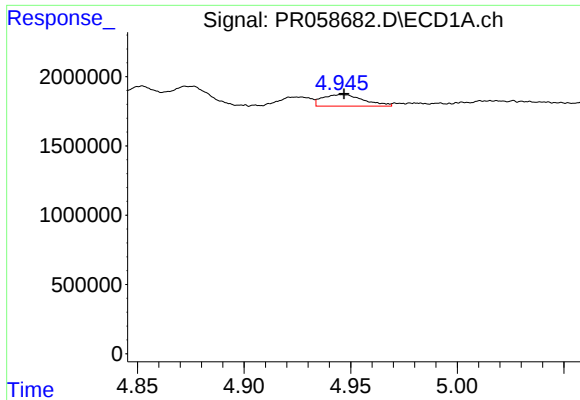
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 1386797
Conc: 43.77 ng/ml



#12 AR-1232-2

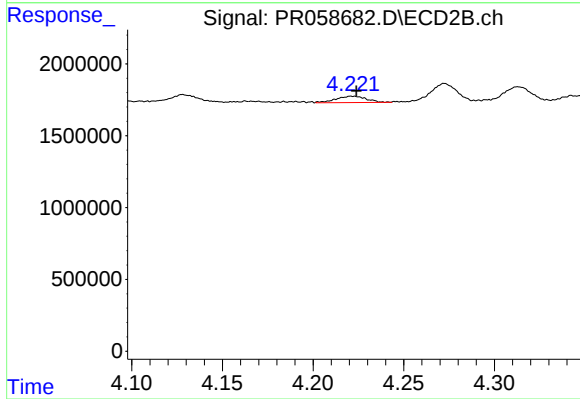
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1497558
Conc: 21.02 ng/ml



#13 AR-1232-3

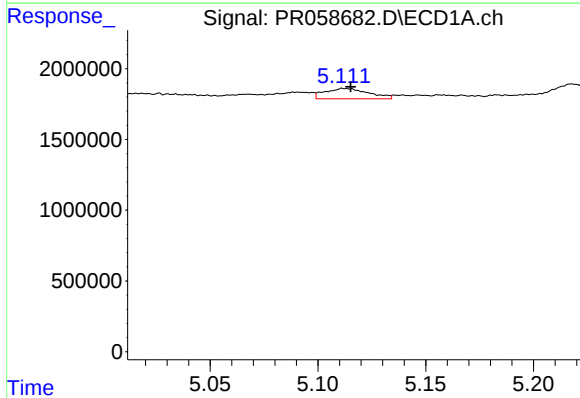
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1130397
Conc: 19.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



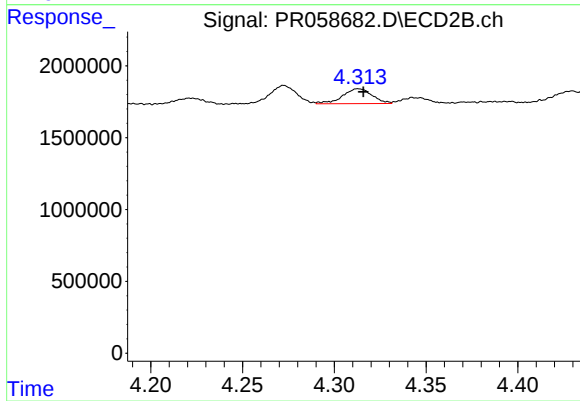
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 509350
Conc: 13.54 ng/ml



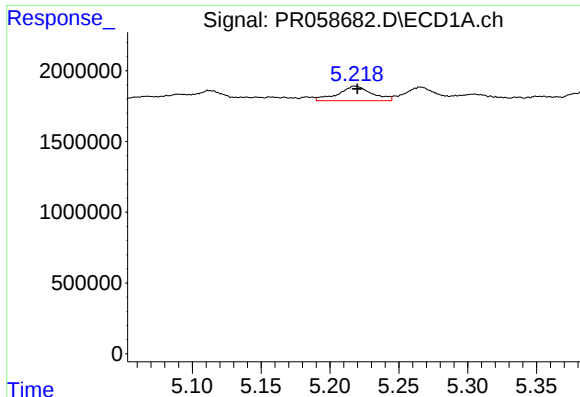
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1033741
Conc: 34.85 ng/ml



#14 AR-1232-4

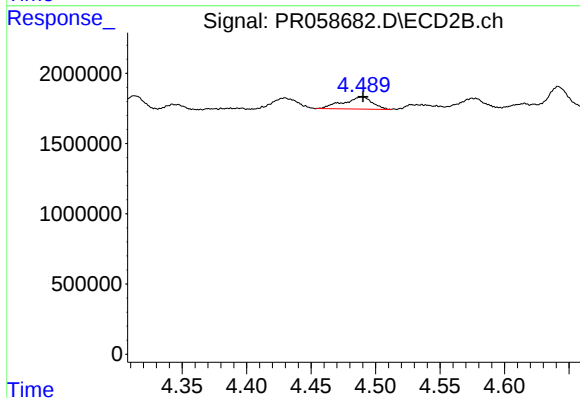
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 1167982
Conc: 35.45 ng/ml



#15 AR-1232-5

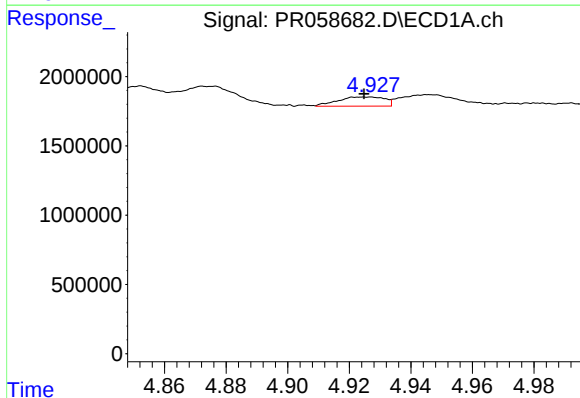
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1768365
Conc: 80.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



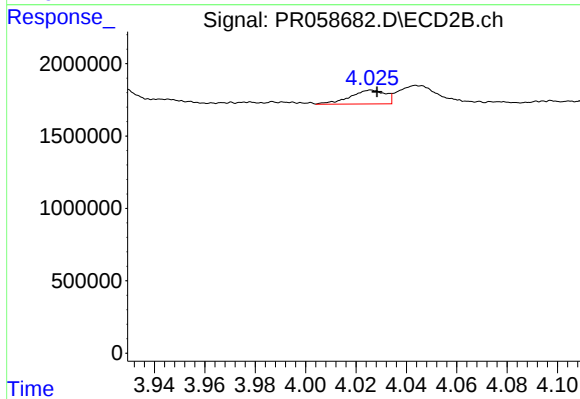
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 1363154
Conc: 35.72 ng/ml



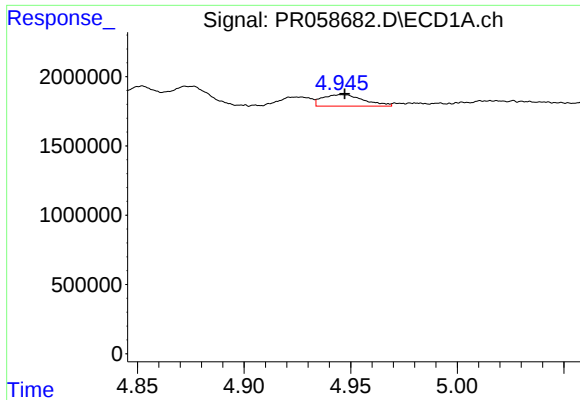
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 699894
Conc: 9.30 ng/ml



#16 AR-1242-1

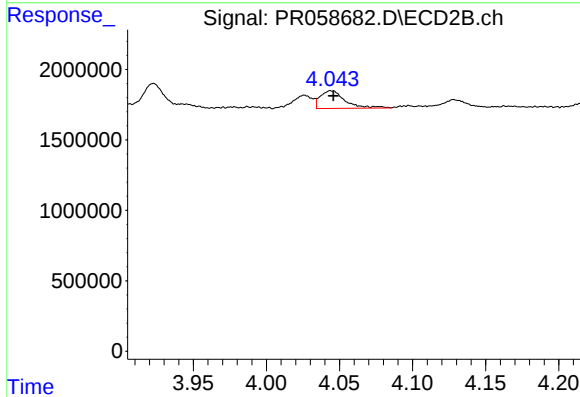
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 927734
Conc: 9.52 ng/ml



#17 AR-1242-2

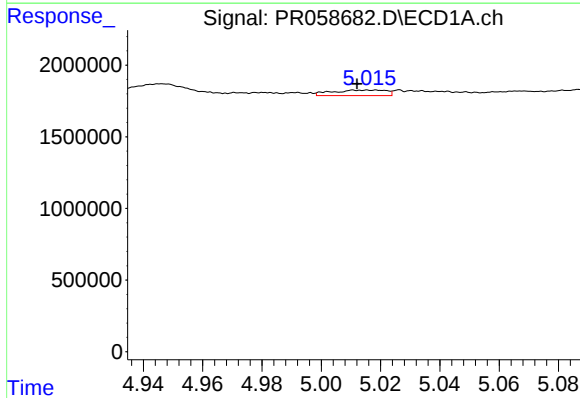
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1130397
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



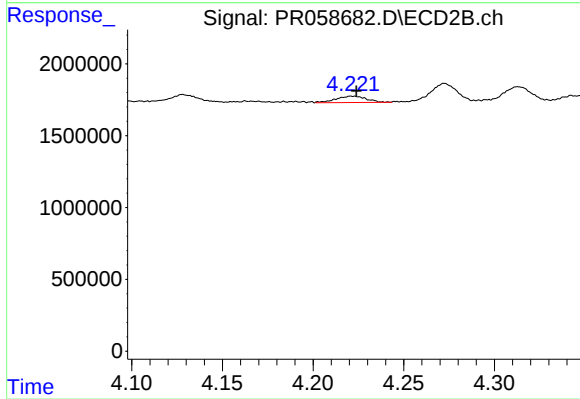
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 1497558
Conc: 11.20 ng/ml



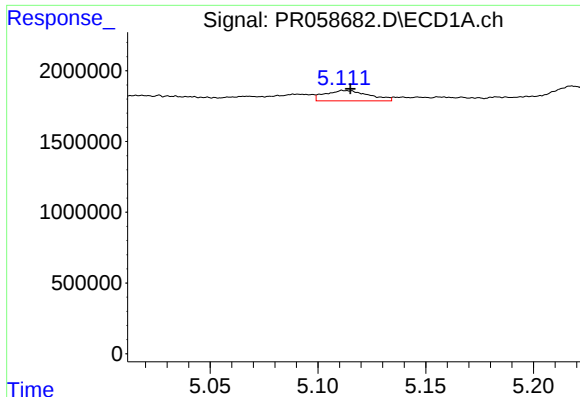
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 496076
Conc: 7.43 ng/ml



#18 AR-1242-3

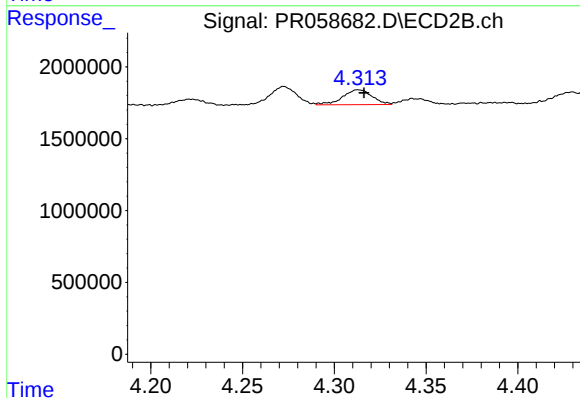
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 509350
Conc: 7.09 ng/ml



#19 AR-1242-4

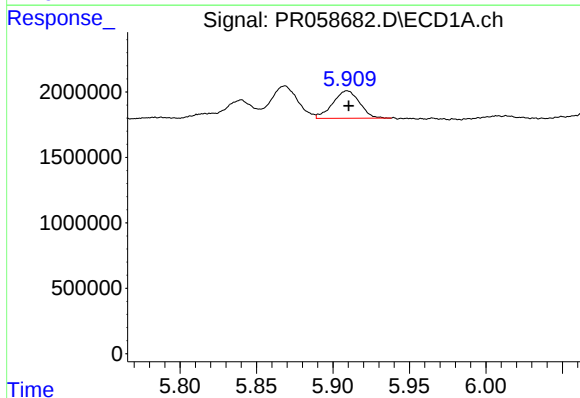
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1033741
Conc: 19.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



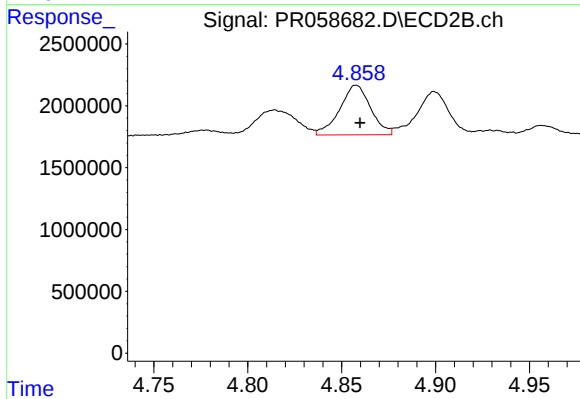
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 1167982
Conc: 17.15 ng/ml



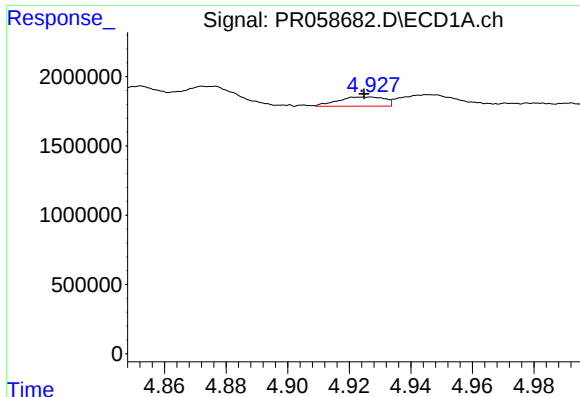
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2577801
Conc: 48.93 ng/ml



#20 AR-1242-5

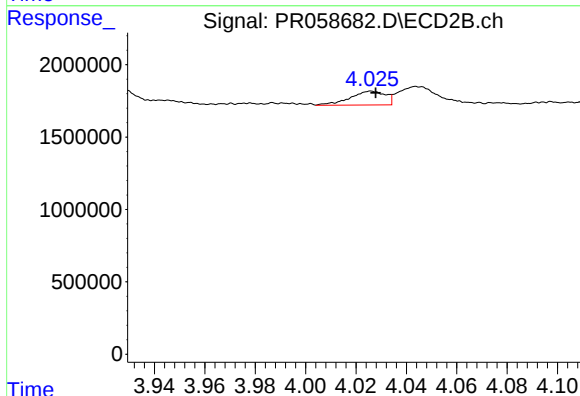
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 4585795
Conc: 51.35 ng/ml



#21 AR-1248-1

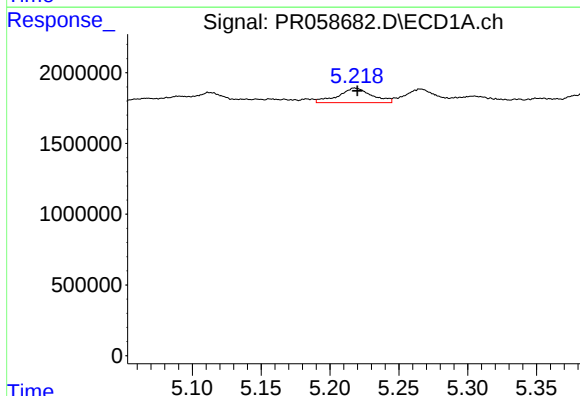
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 699894
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



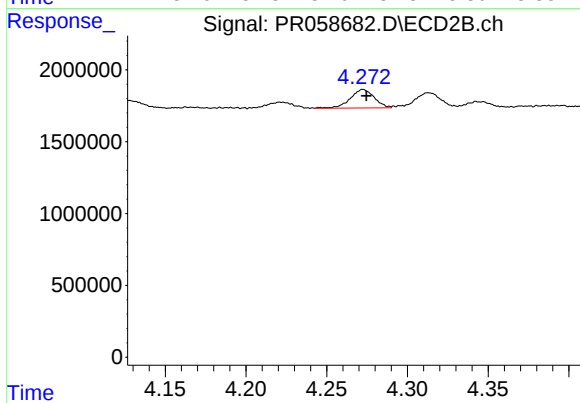
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 927734
Conc: 12.49 ng/ml



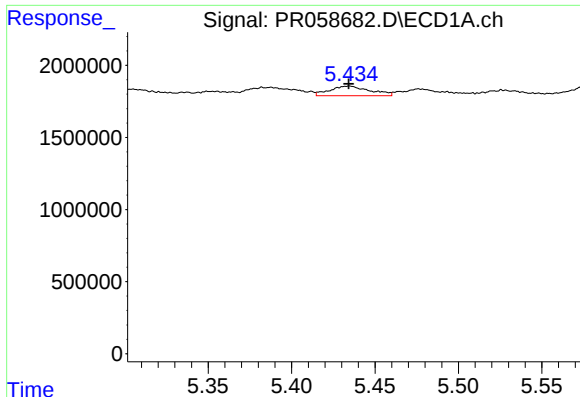
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1768365
Conc: 24.28 ng/ml



#22 AR-1248-2

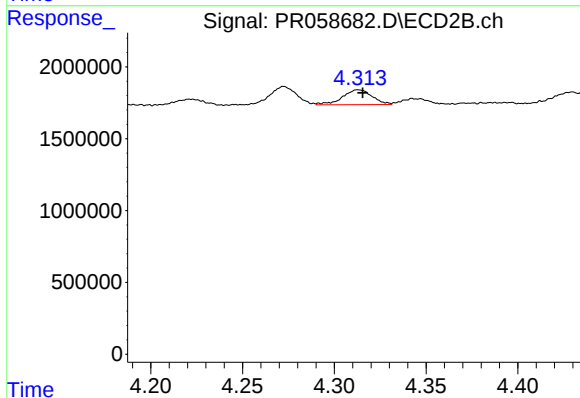
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 1341044
Conc: 13.43 ng/ml



#23 AR-1248-3

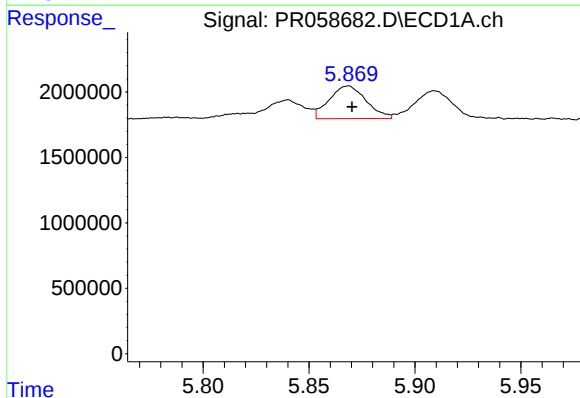
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 1120814
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



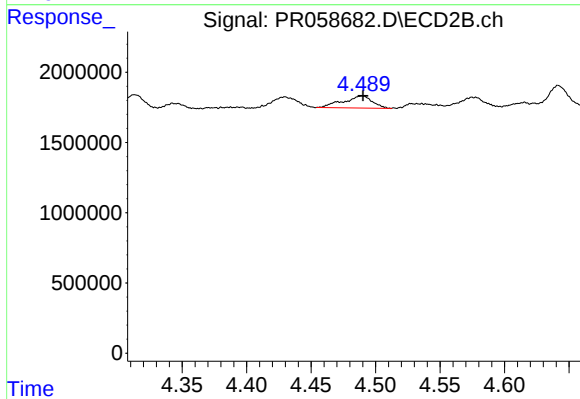
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 1167982
Conc: 11.48 ng/ml



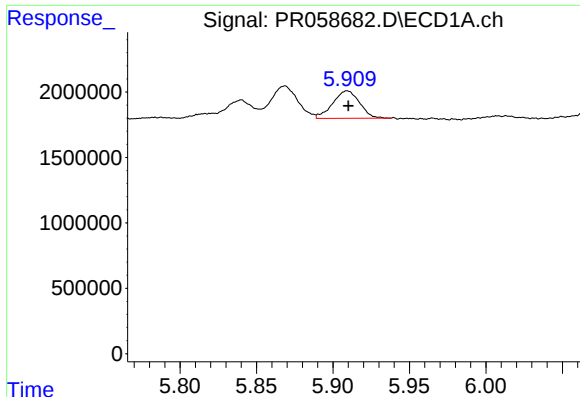
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 3023713
Conc: 33.27 ng/ml



#24 AR-1248-4

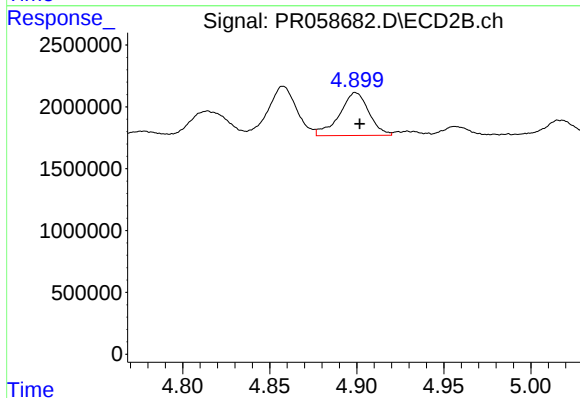
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 1363154
Conc: 10.88 ng/ml



#25 AR-1248-5

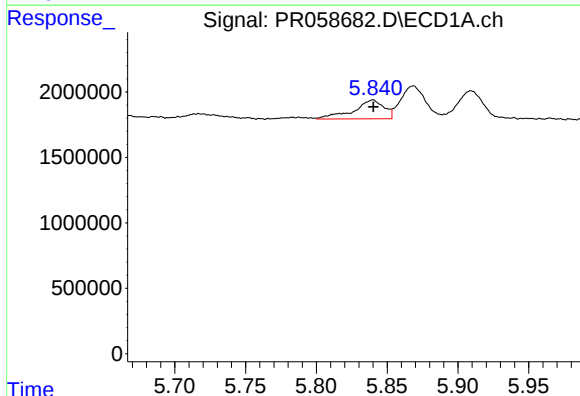
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2577801
Conc: 29.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



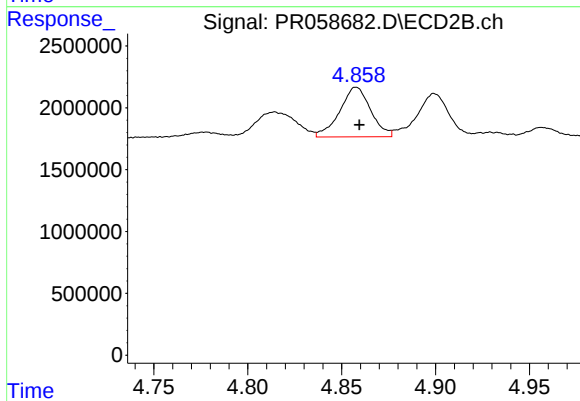
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 4078842
Conc: 32.39 ng/ml



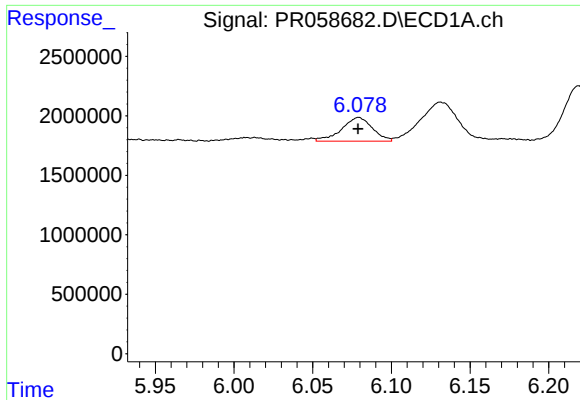
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 2173839
Conc: 25.21 ng/ml



#26 AR-1254-1

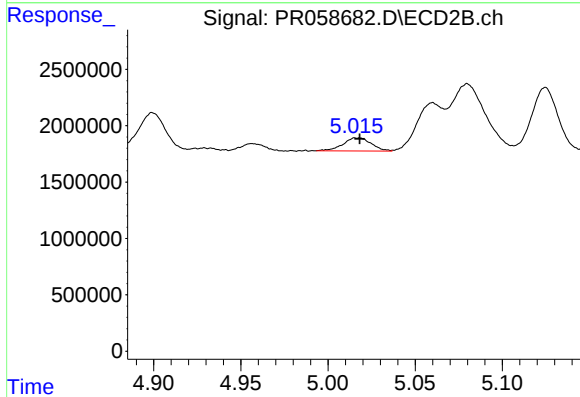
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 4585795
Conc: 25.51 ng/ml



#27 AR-1254-2

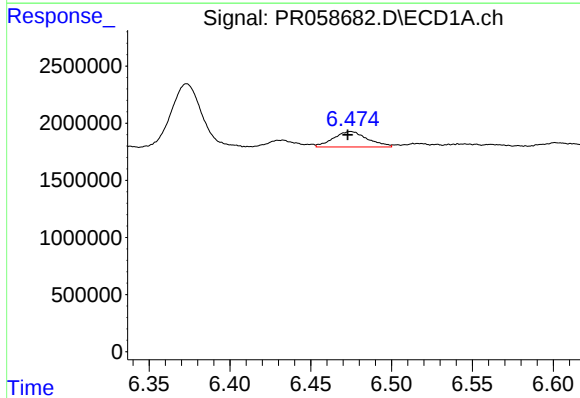
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 2720379
Conc: 20.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



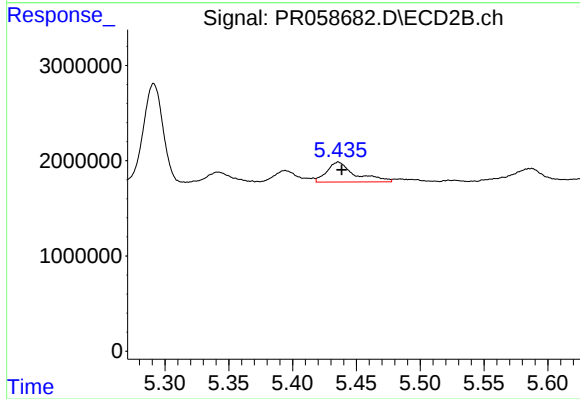
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 1313579
Conc: 8.54 ng/ml



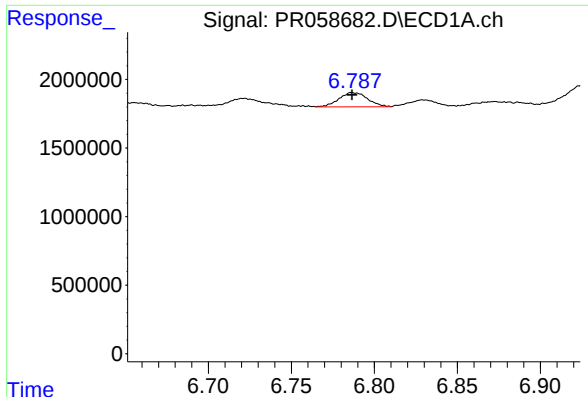
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 1988352
Conc: 14.59 ng/ml



#28 AR-1254-3

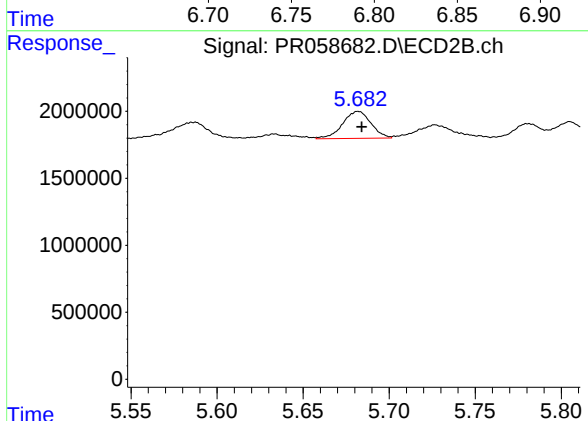
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 3251841
Conc: 12.78 ng/ml



#29 AR-1254-4

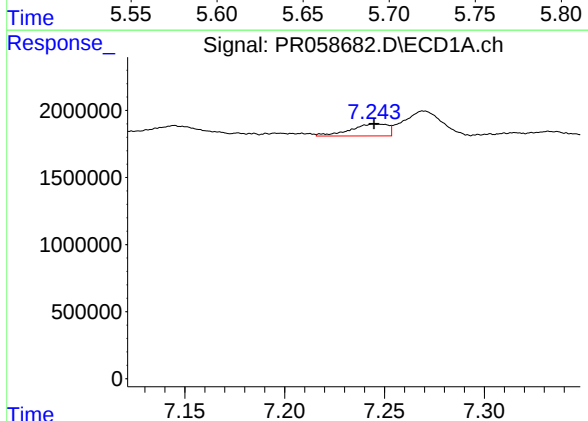
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1263248
Conc: 12.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



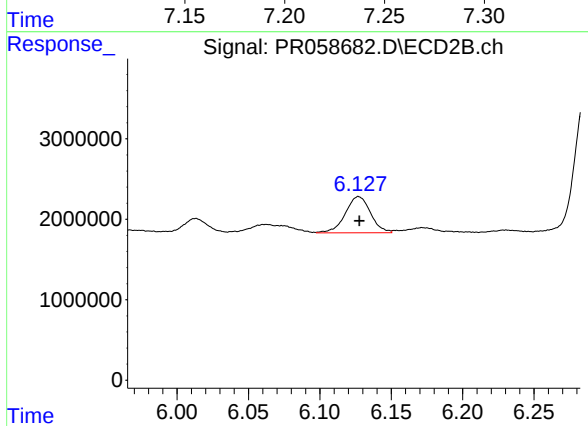
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 2313176
Conc: 14.51 ng/ml



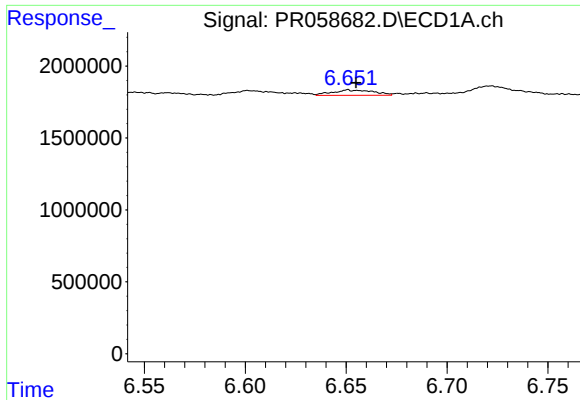
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1161246
Conc: 10.41 ng/ml



#30 AR-1254-5

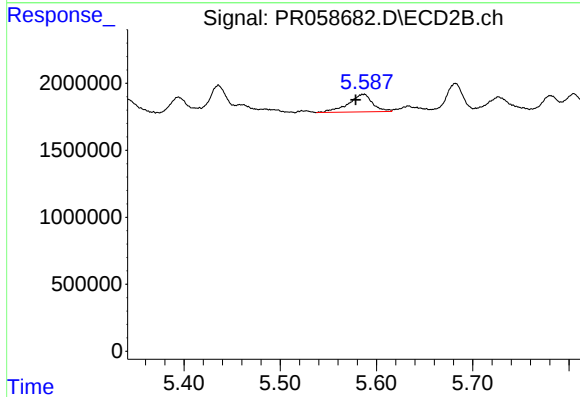
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 5522549
Conc: 24.27 ng/ml



#31 AR-1260-1

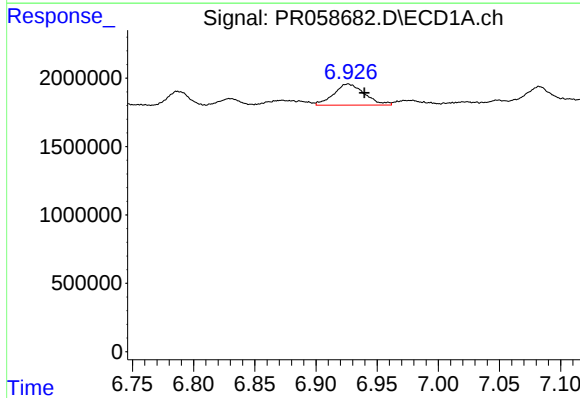
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 530780
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



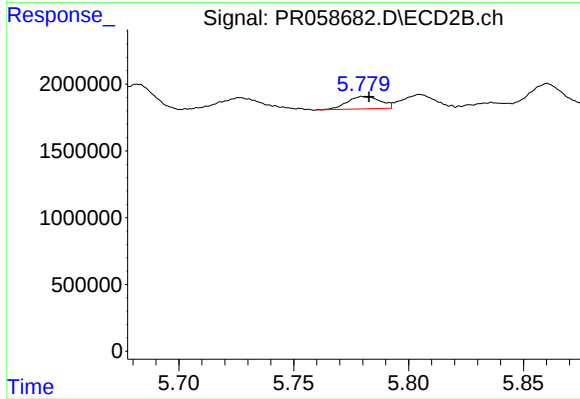
#31 AR-1260-1

R.T.: 5.587 min
Delta R.T.: 0.008 min
Response: 2294108
Conc: 13.32 ng/ml



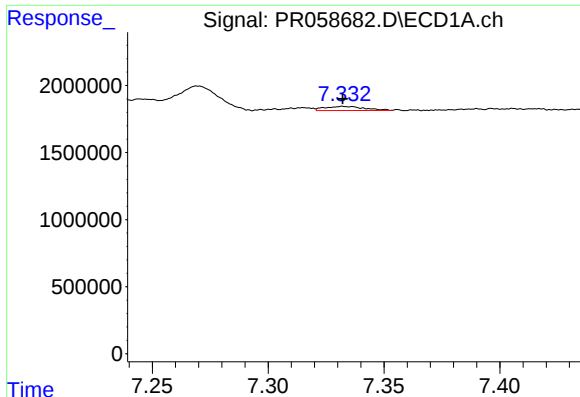
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.013 min
Response: 2711030
Conc: 21.89 ng/ml



#32 AR-1260-2

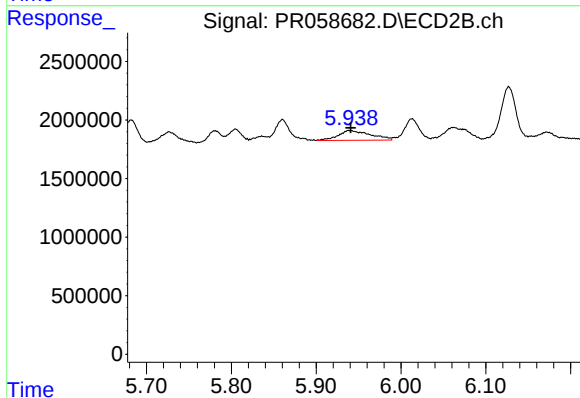
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 921365
Conc: 4.38 ng/ml



#33 AR-1260-3

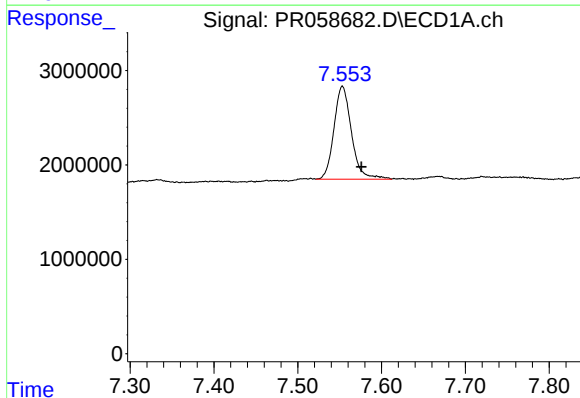
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 374452
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



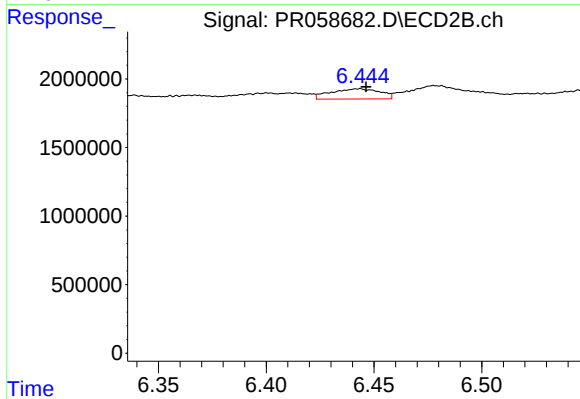
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 2224271
Conc: 11.18 ng/ml



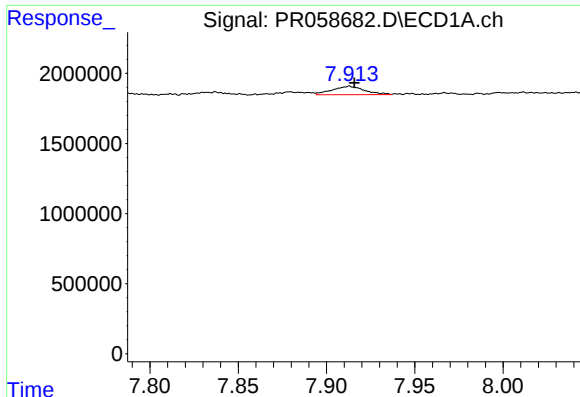
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.023 min
Response: 14312432
Conc: 132.80 ng/ml



#34 AR-1260-4

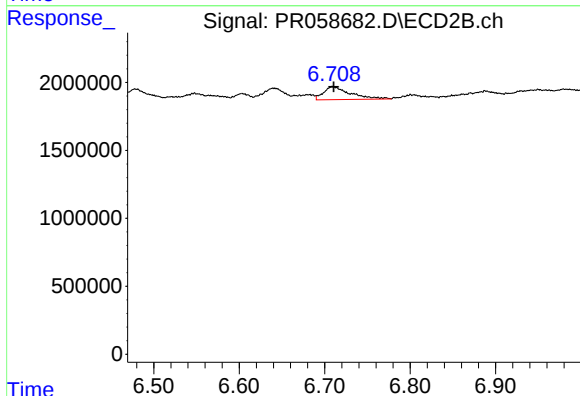
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 1192859
Conc: 7.18 ng/ml



#35 AR-1260-5

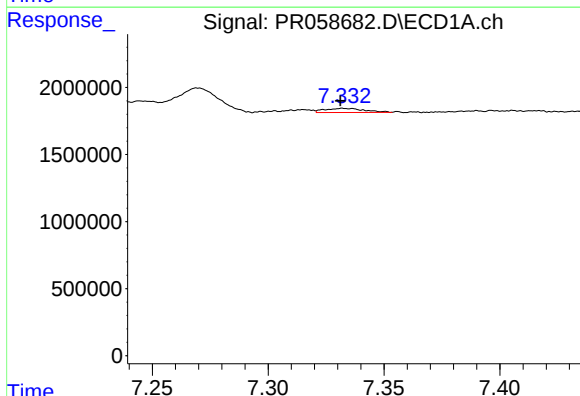
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 770622
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



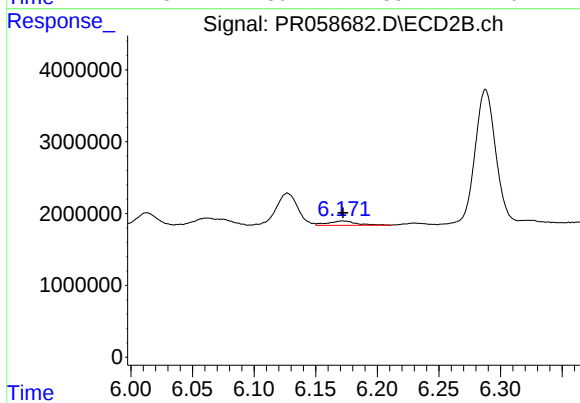
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 2074910
Conc: 5.26 ng/ml



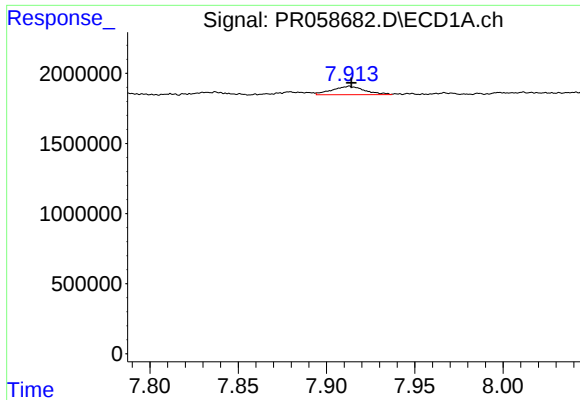
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 374452
Conc: 2.74 ng/ml



#36 AR-1262-1

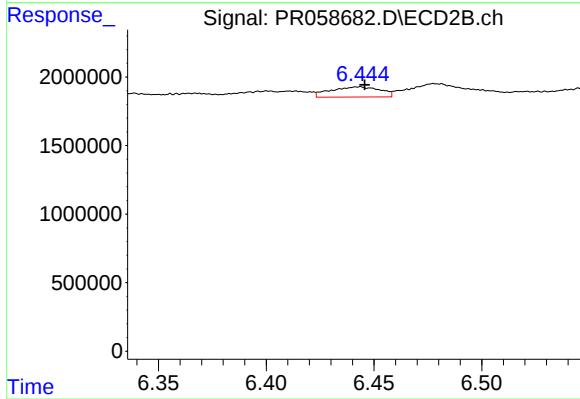
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 995932
Conc: 4.13 ng/ml



#37 AR-1262-2

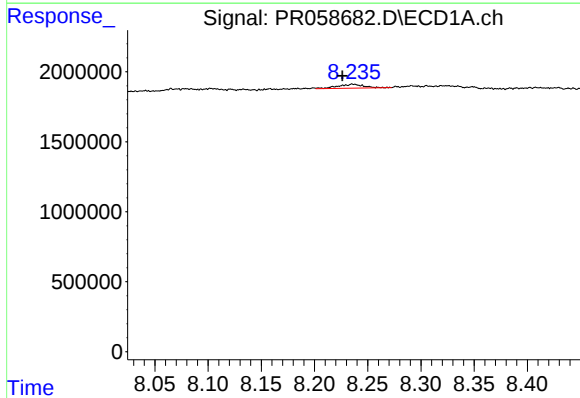
R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 770622
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



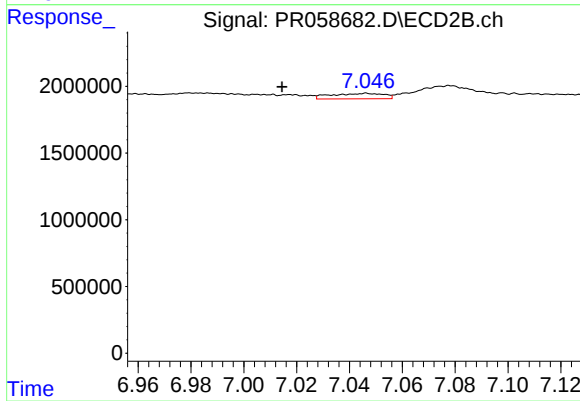
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 1192859
Conc: 5.45 ng/ml



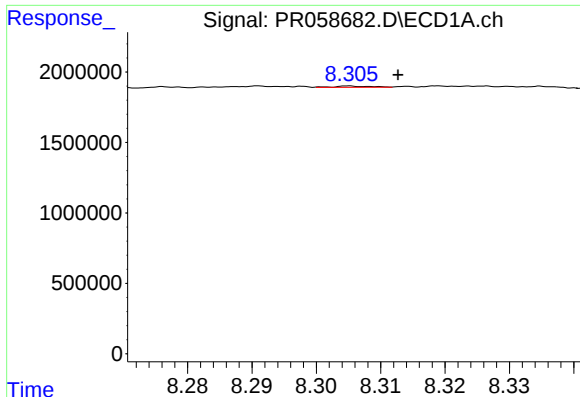
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.009 min
Response: 480152
Conc: 2.83 ng/ml



#38 AR-1262-3

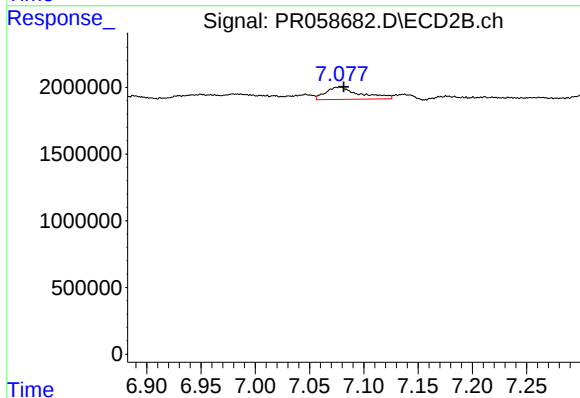
R.T.: 7.046 min
Delta R.T.: 0.032 min
Response: 563850
Conc: 3.31 ng/ml



#39 AR-1262-4

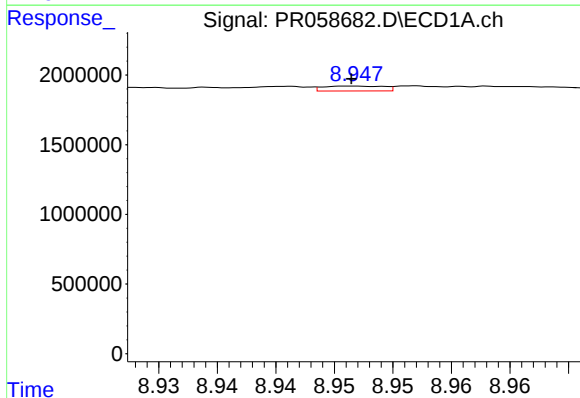
R.T.: 8.305 min
Delta R.T.: -0.007 min
Response: 36336
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



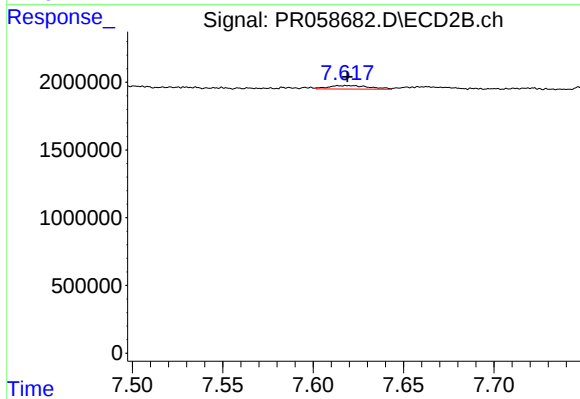
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 2013235
Conc: 6.18 ng/ml



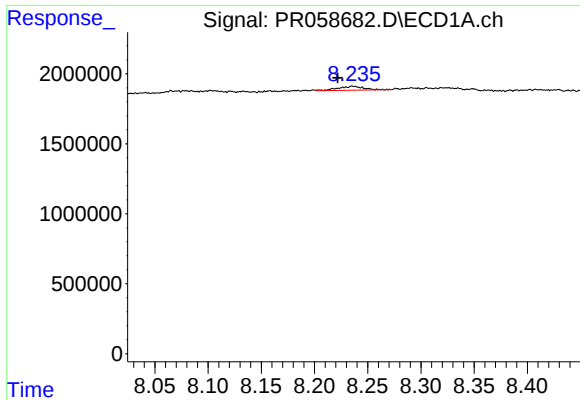
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 125844
Conc: 1.34 ng/ml



#40 AR-1262-5

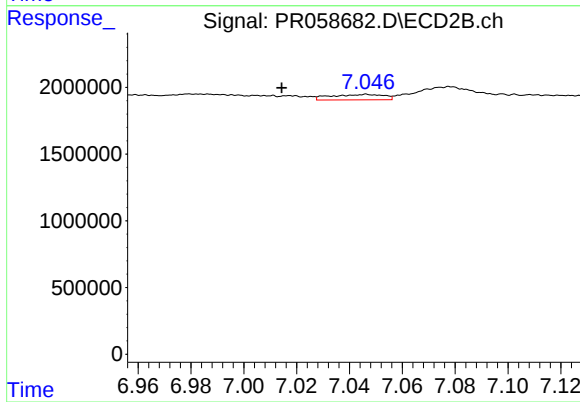
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 398986
Conc: 2.69 ng/ml



#41 AR-1268-1

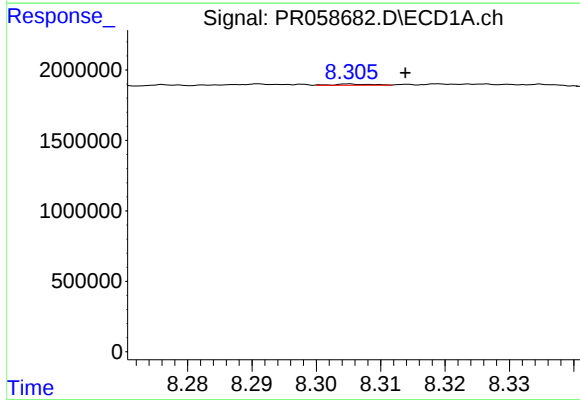
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 480152
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



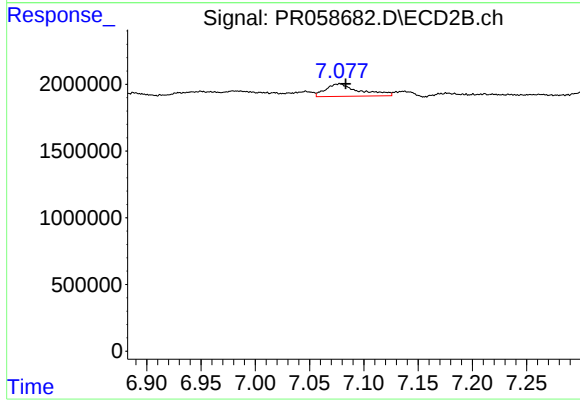
#41 AR-1268-1

R.T.: 7.046 min
Delta R.T.: 0.032 min
Response: 563850
Conc: 1.12 ng/ml



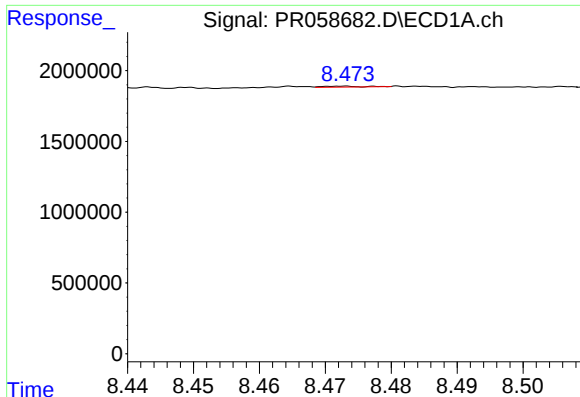
#42 AR-1268-2

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 36336
Conc: 0.14 ng/ml



#42 AR-1268-2

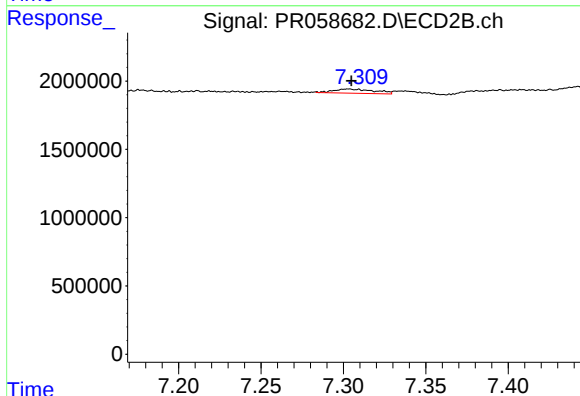
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 2013235
Conc: 4.45 ng/ml



#43 AR-1268-3

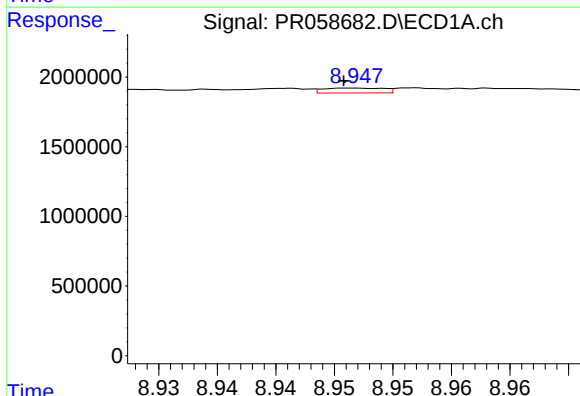
R.T.: 8.473 min
Delta R.T.: -0.062 min
Response: 27713
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



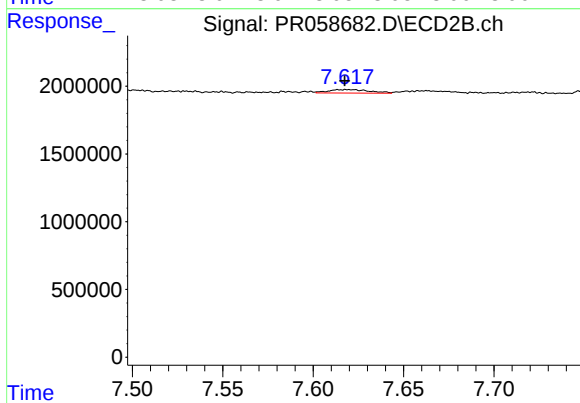
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 523633
Conc: 1.37 ng/ml



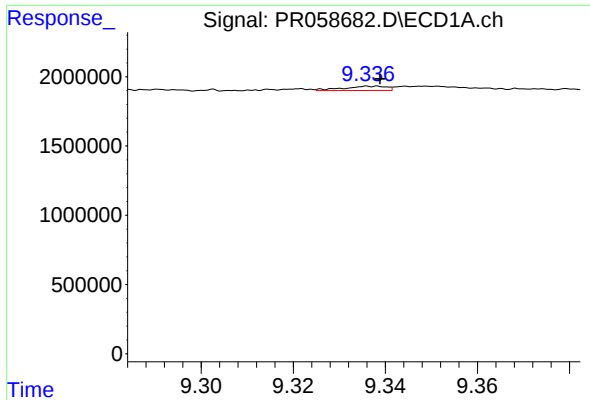
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 125844
Conc: 1.25 ng/ml



#44 AR-1268-4

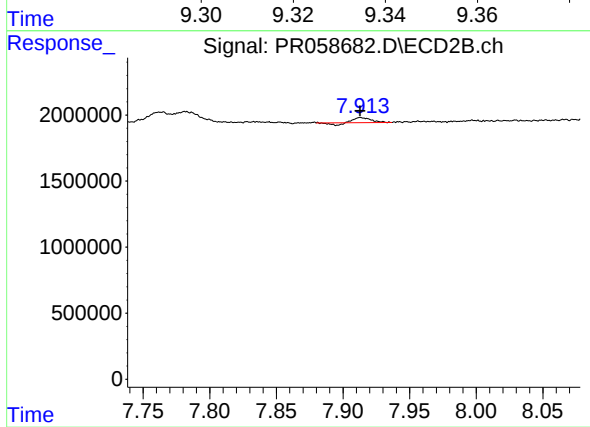
R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 398986
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 202077
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 251874
Conc: 0.21 ng/ml