

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091118\
 Data File : PR031955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2018 07:58
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:26:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.592	3.669	6287535	14819045	0.321	0.402 #
2)	SA Decachlor...	10.287	8.511	3089459	6654147	0.096	0.254 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.328	0	2944819	N.D.	2.691 #
4)	L1 AR-1016-2	0.000	4.699	0	4034624	N.D.	2.366 #
5)	L1 AR-1016-3	0.000	4.718	0	8882773	N.D.	3.063 #
6)	L1 AR-1016-4	5.821	4.775	202052	16571281	0.258	8.919 #
7)	L1 AR-1016-5	0.000	5.135	0	9544526	N.D.	5.529 #
8)	L2 AR-1221-1	4.672	3.860	205428	14556356	0.881	35.669 #
9)	L2 AR-1221-2	0.000	3.942	0	2085347	N.D.	6.682 #
10)	L2 AR-1221-3	4.888	4.014	5870843	1439145	10.580	1.394 #
11)	L3 AR-1232-1	0.000	4.479	0	11709925	N.D.	20.988 #
12)	L3 AR-1232-2	5.836	4.613	643595	7627499	2.387	40.404 #
13)	L3 AR-1232-3	6.046	4.963	1225868	3879740	15.609	6.681 #
14)	L3 AR-1232-4	6.328	5.295	7379177	14555713	89.850	19.945 #
16)	L4 AR-1242-1	0.000	4.328	0	2944819	N.D.	5.024 #
17)	L4 AR-1242-2	6.046	4.904	1225868	2905542	2.498	2.390
18)	L4 AR-1242-3	0.000	4.963	0	3879740	N.D.	8.980 #
19)	L4 AR-1242-4	0.000	5.349	0	14733866	N.D.	35.691 #
20)	L4 AR-1242-5	6.315	5.728	22366799	7536939	35.484	8.050 #
21)	L5 AR-1248-1	0.000	4.923	0	4085995	N.D.	2.329 #
22)	L5 AR-1248-2	6.543	5.503	62002567	51926750	73.234	14.172 #
23)	L5 AR-1248-3	6.543	5.531	62002567	13800218	54.327	5.275 #
24)	L5 AR-1248-4	6.603	5.698	3470785	2300139	3.221	0.861 #
25)	L5 AR-1248-5	6.792	6.011	201591	4024967	0.278	2.387 #
26)	L6 AR-1254-1	6.792	5.624	201591	16816153	0.104	4.423 #
28)	L6 AR-1254-3	7.134	6.227	36315804	18693695	16.574	4.178 #
29)	L6 AR-1254-4	7.400	6.548	9960012	4635730	5.717	2.182 #
30)	L6 AR-1254-5	7.681	6.647	3403317	8736649	2.619	2.295
31)	L7 AR-1260-1	0.000	6.141	0	20872371	N.D.	5.657 #
32)	L7 AR-1260-2	7.546	6.330	2280126	29341158	1.145	6.548 #
33)	L7 AR-1260-3	7.827	6.468	7736262	6859104	3.322	1.948 #
34)	L7 AR-1260-4	8.141	6.907	19078588	59287528	11.441	28.837 #
35)	L7 AR-1260-5	8.458	7.180	5058387	91969116	1.348	21.067 #
36)	L8 AR-1262-1	7.134	6.031	36315804	5168854	42.903	2.583 #
37)	L8 AR-1262-2	7.908	6.734	1458961	32579882	1.713	21.661 #
38)	L8 AR-1262-3	8.215	7.034	15465771	38913402	20.537	31.874 #
39)	L8 AR-1262-4	8.784	7.444	8642171	6173951	4.066	3.686
40)	L8 AR-1262-5	9.526	8.028	38563037	139.3E6	25.243	110.014 #
41)	L9 AR-1268-1	7.908	6.697	1458961	37089083	1.599	22.724 #
42)	L9 AR-1268-2	8.141	7.516	19078588	3501983	15.177	0.872 #
43)	L9 AR-1268-3	8.784	7.716	8642171	58561308	1.557	16.995 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091118\
 Data File : PR031955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2018 07:58
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

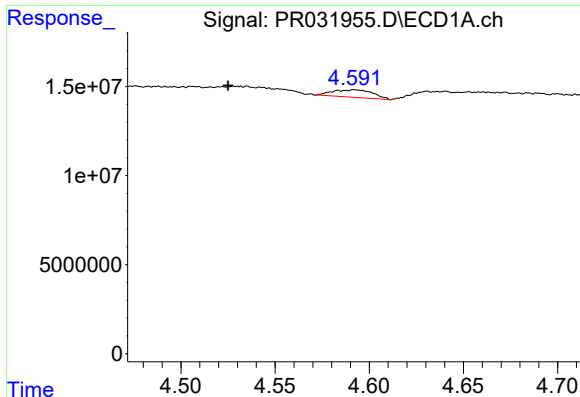
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:26:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.810	0	51652	N.D.	0.052 #
45) L9	AR-1268-5	9.978	8.244	7052220	-51432	0.579	N.D. #

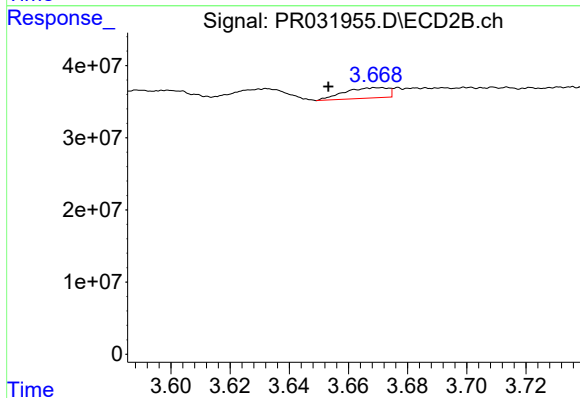
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

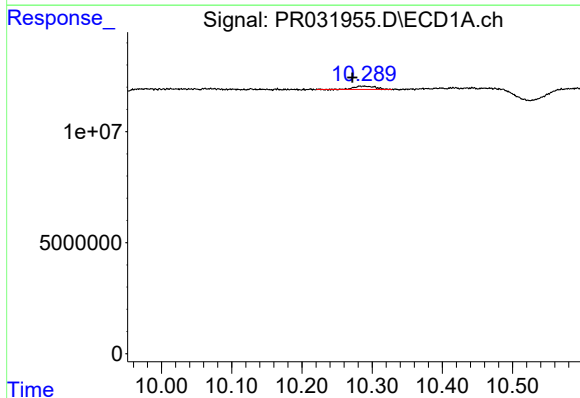
R.T.: 4.592 min
Delta R.T.: 0.067 min
Response: 6287535
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



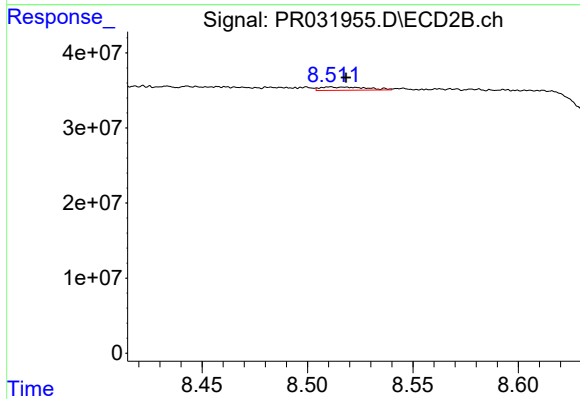
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: 0.016 min
Response: 14819045
Conc: 0.40 ng/ml



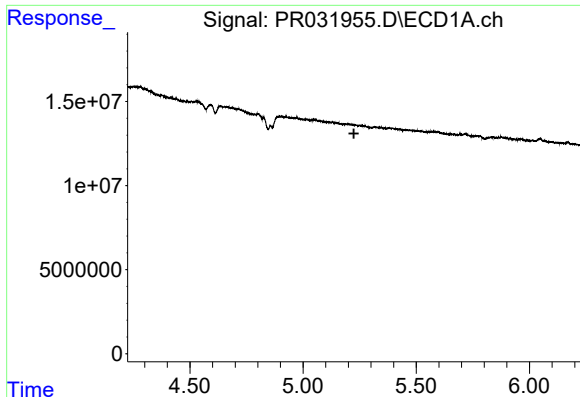
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: 0.015 min
Response: 3089459
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

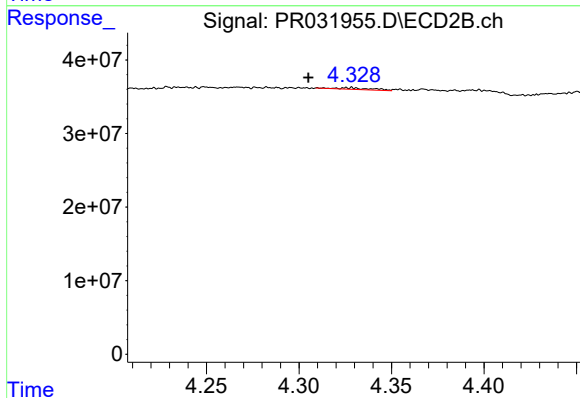
R.T.: 8.511 min
Delta R.T.: -0.008 min
Response: 6654147
Conc: 0.25 ng/ml



#3 AR-1016-1

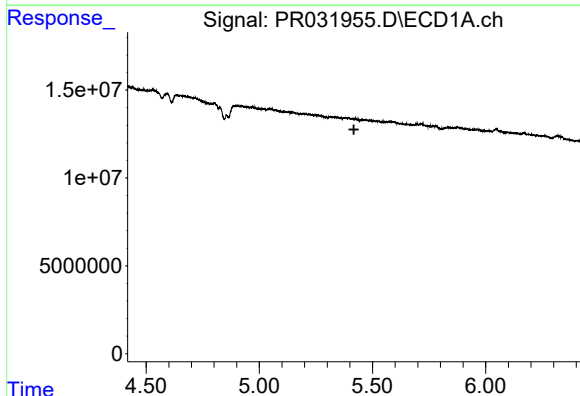
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



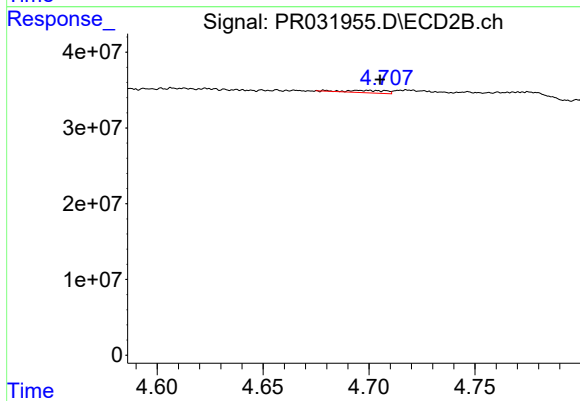
#3 AR-1016-1

R.T.: 4.328 min
Delta R.T.: 0.023 min
Response: 2944819
Conc: 2.69 ng/ml



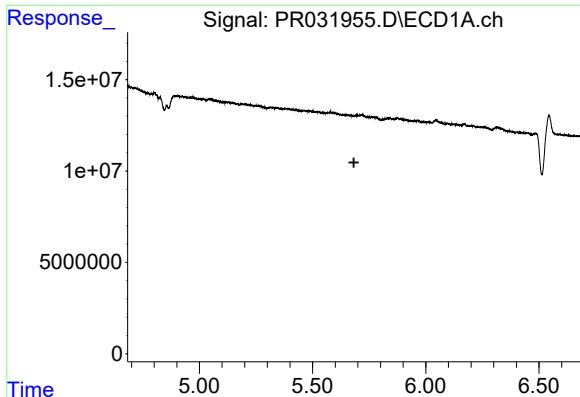
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#4 AR-1016-2

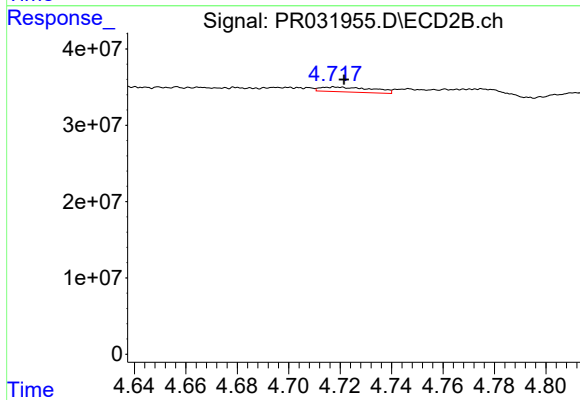
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 4034624
Conc: 2.37 ng/ml



#5 AR-1016-3

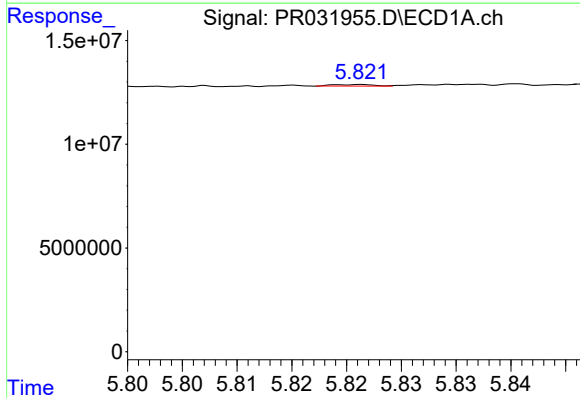
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



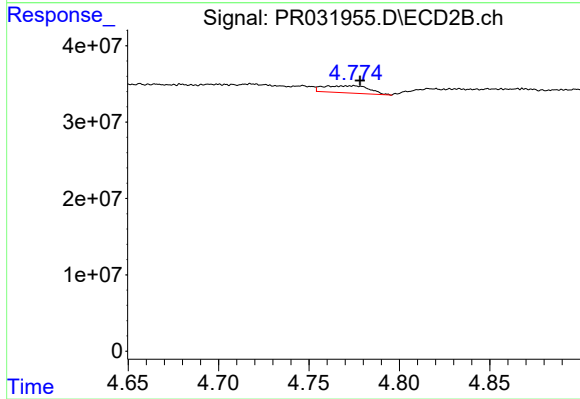
#5 AR-1016-3

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 8882773
Conc: 3.06 ng/ml



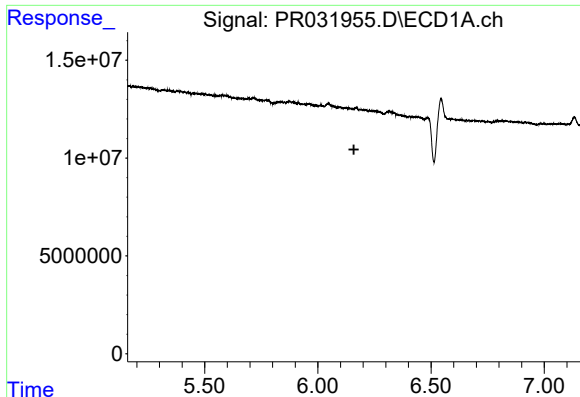
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.054 min
Response: 202052
Conc: 0.26 ng/ml



#6 AR-1016-4

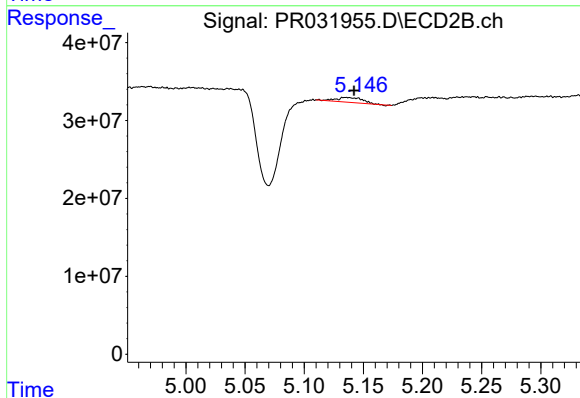
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 16571281
Conc: 8.92 ng/ml



#7 AR-1016-5

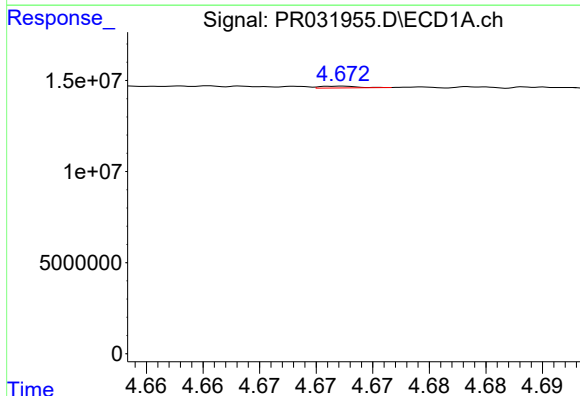
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



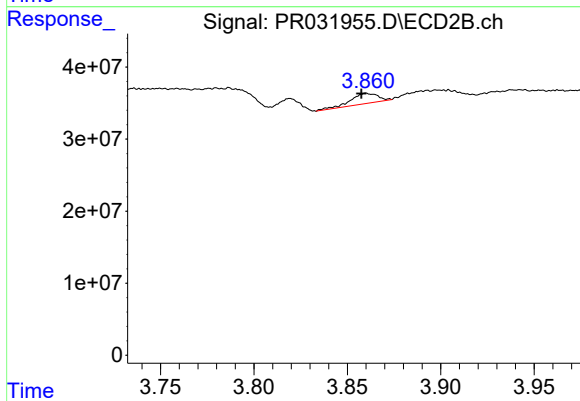
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.008 min
Response: 9544526
Conc: 5.53 ng/ml



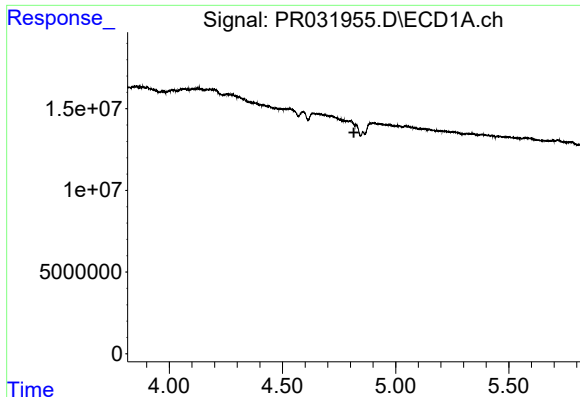
#8 AR-1221-1

R.T.: 4.672 min
Delta R.T.: -0.057 min
Response: 205428
Conc: 0.88 ng/ml



#8 AR-1221-1

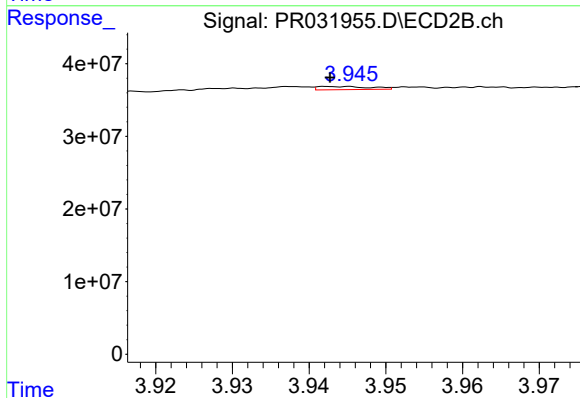
R.T.: 3.860 min
Delta R.T.: 0.002 min
Response: 14556356
Conc: 35.67 ng/ml



#9 AR-1221-2

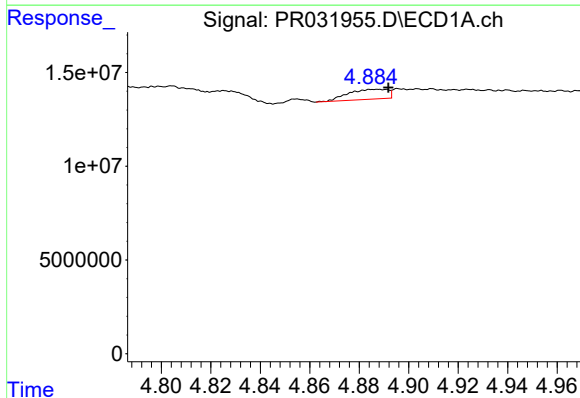
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



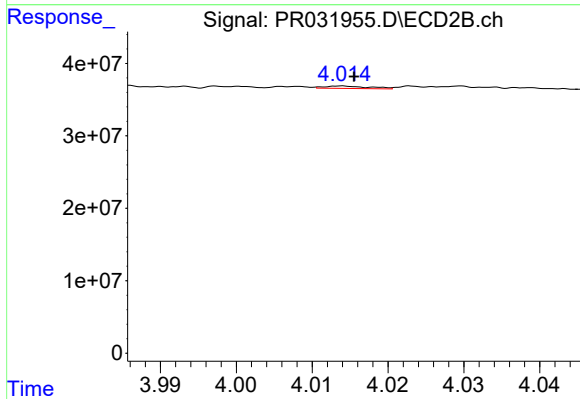
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 2085347
Conc: 6.68 ng/ml



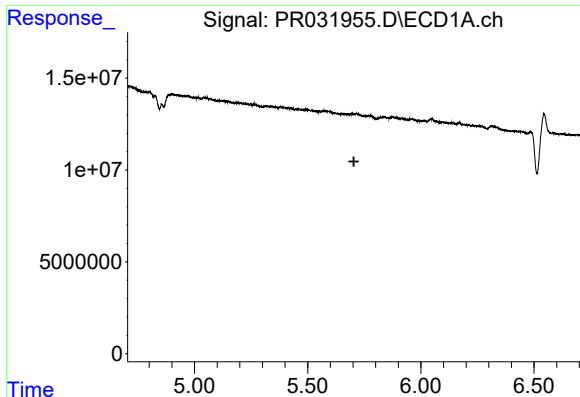
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 5870843
Conc: 10.58 ng/ml



#10 AR-1221-3

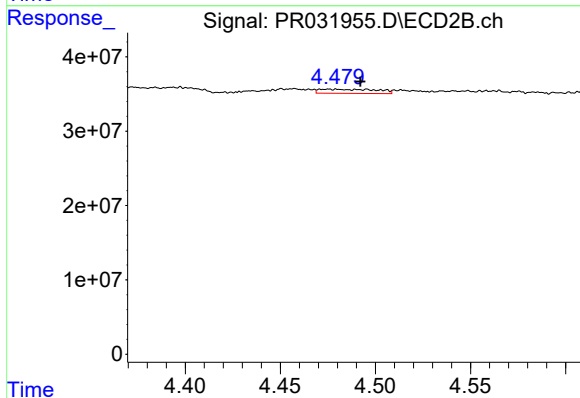
R.T.: 4.014 min
Delta R.T.: -0.001 min
Response: 1439145
Conc: 1.39 ng/ml



#11 AR-1232-1

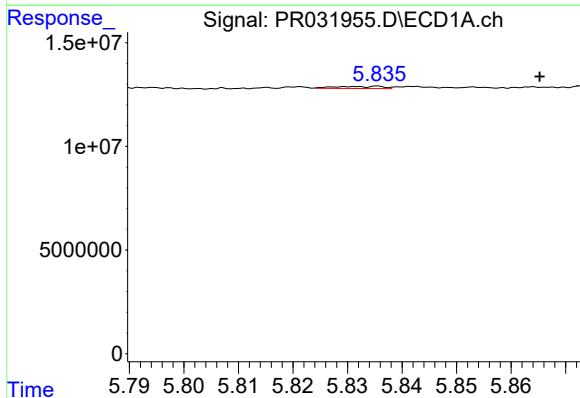
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



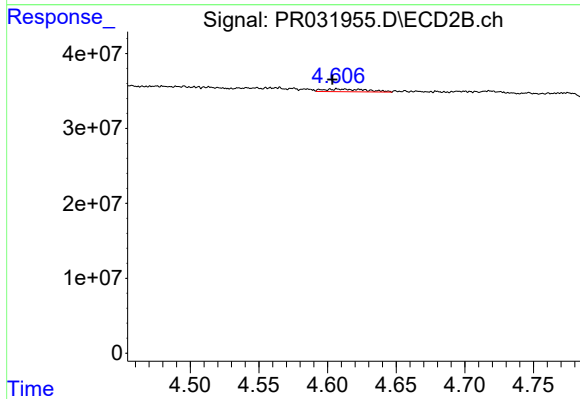
#11 AR-1232-1

R.T.: 4.479 min
Delta R.T.: -0.013 min
Response: 11709925
Conc: 20.99 ng/ml



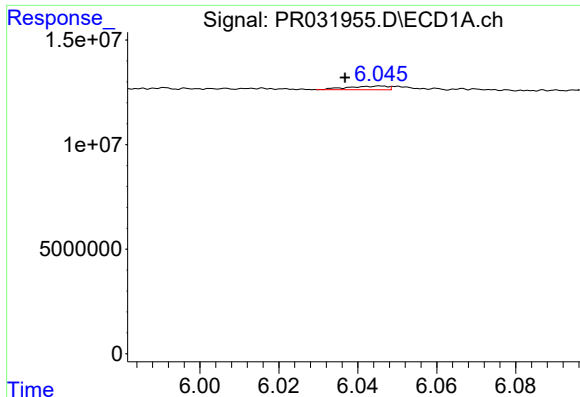
#12 AR-1232-2

R.T.: 5.836 min
Delta R.T.: -0.030 min
Response: 643595
Conc: 2.39 ng/ml



#12 AR-1232-2

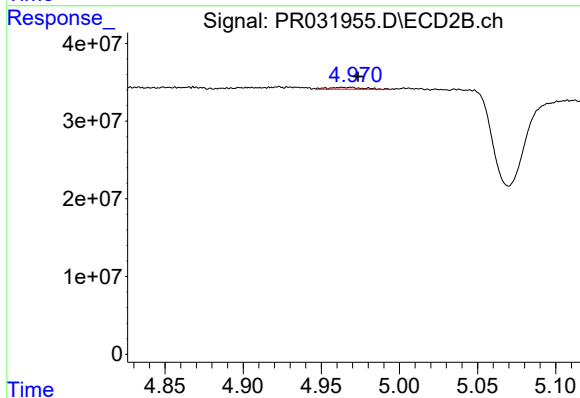
R.T.: 4.613 min
Delta R.T.: 0.009 min
Response: 7627499
Conc: 40.40 ng/ml



#13 AR-1232-3

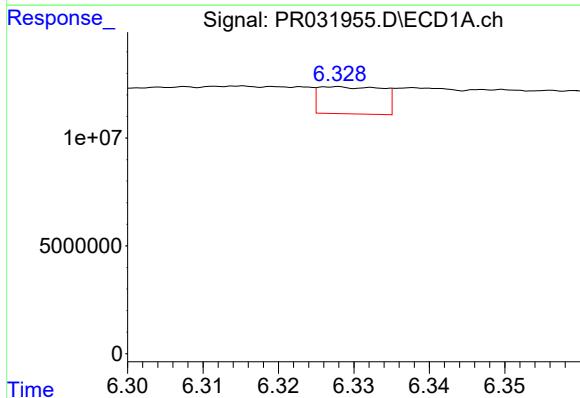
R.T.: 6.046 min
Delta R.T.: 0.009 min
Response: 1225868
Conc: 15.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



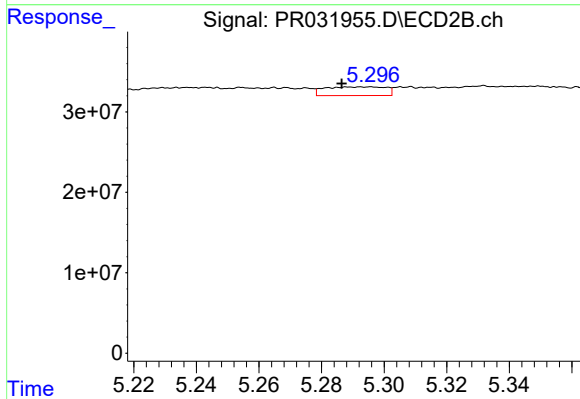
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: -0.010 min
Response: 3879740
Conc: 6.68 ng/ml



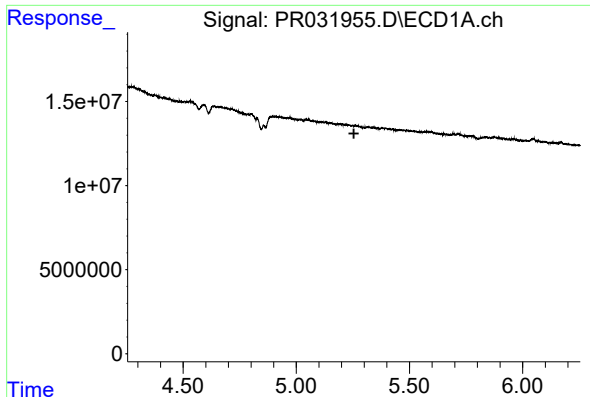
#14 AR-1232-4

R.T.: 6.328 min
Delta R.T.: -0.038 min
Response: 7379177
Conc: 89.85 ng/ml



#14 AR-1232-4

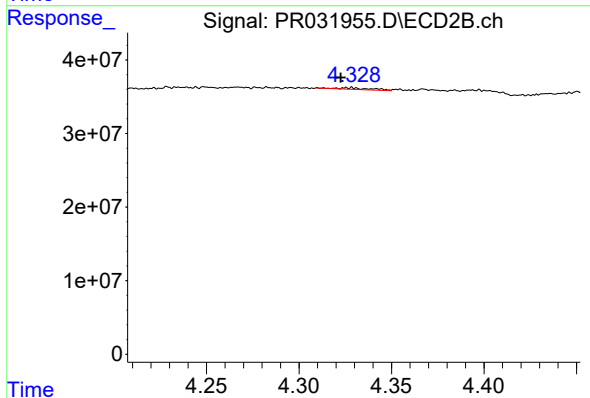
R.T.: 5.295 min
Delta R.T.: 0.009 min
Response: 14555713
Conc: 19.95 ng/ml



#16 AR-1242-1

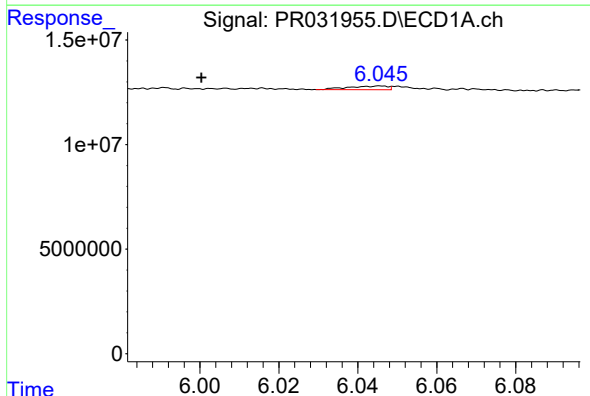
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



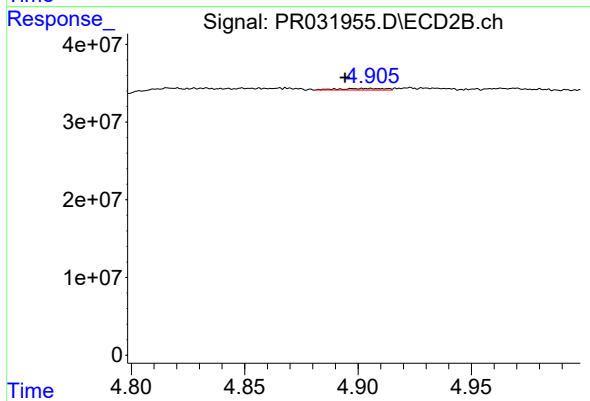
#16 AR-1242-1

R.T.: 4.328 min
Delta R.T.: 0.006 min
Response: 2944819
Conc: 5.02 ng/ml



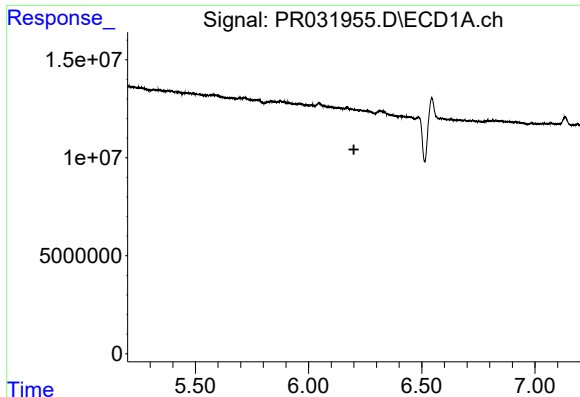
#17 AR-1242-2

R.T.: 6.046 min
Delta R.T.: 0.046 min
Response: 1225868
Conc: 2.50 ng/ml



#17 AR-1242-2

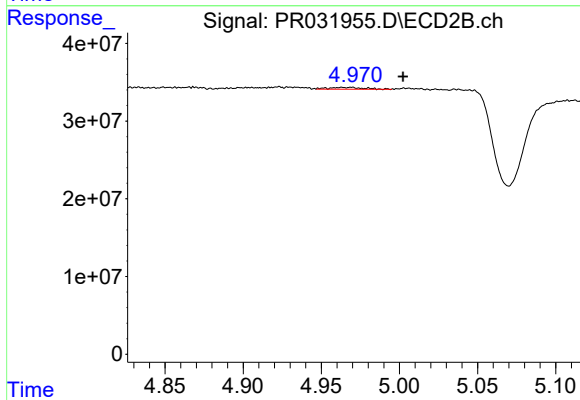
R.T.: 4.904 min
Delta R.T.: 0.009 min
Response: 2905542
Conc: 2.39 ng/ml



#18 AR-1242-3

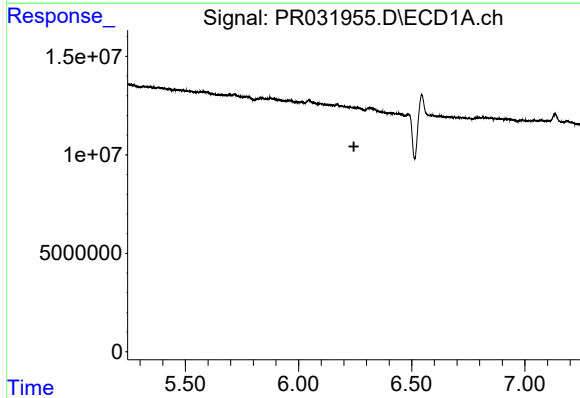
R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



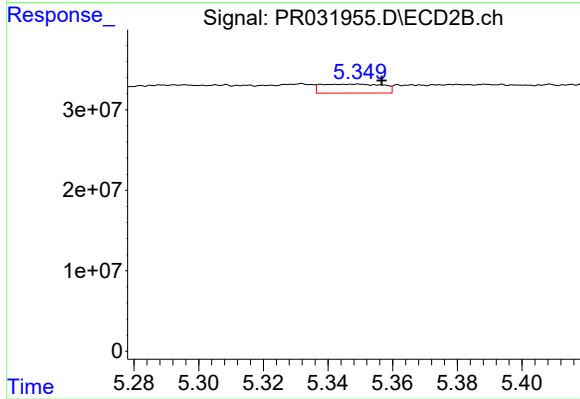
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: -0.039 min
Response: 3879740
Conc: 8.98 ng/ml



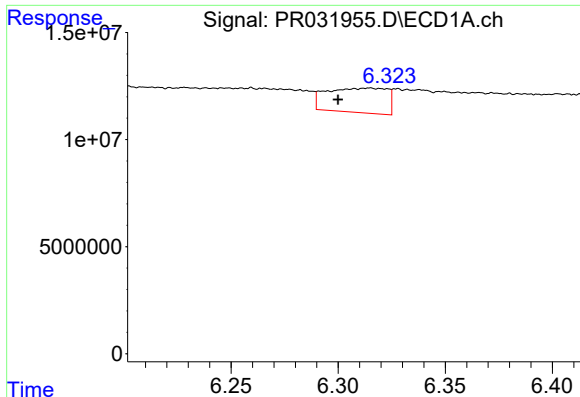
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.



#19 AR-1242-4

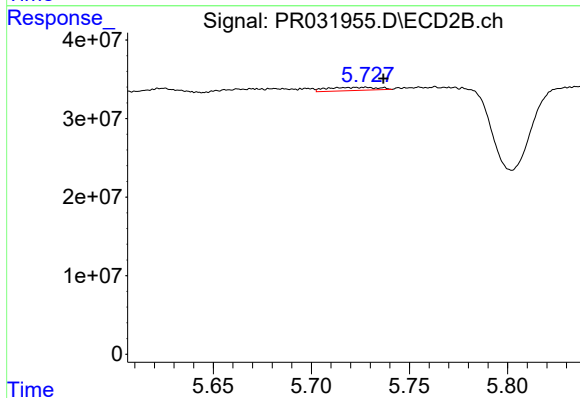
R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 14733866
Conc: 35.69 ng/ml



#20 AR-1242-5

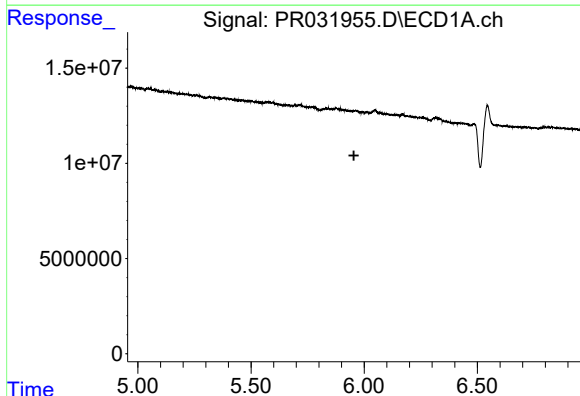
R.T.: 6.315 min
Delta R.T.: 0.015 min
Response: 22366799
Conc: 35.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



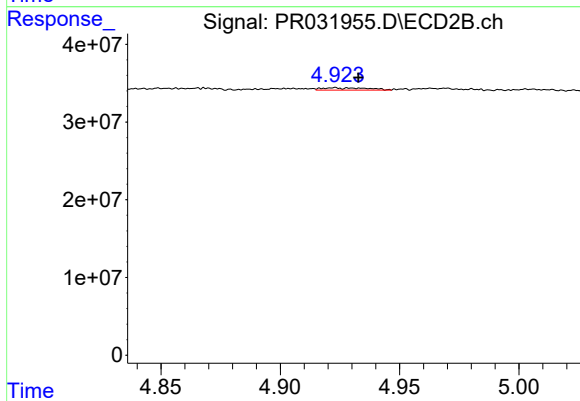
#20 AR-1242-5

R.T.: 5.728 min
Delta R.T.: -0.009 min
Response: 7536939
Conc: 8.05 ng/ml



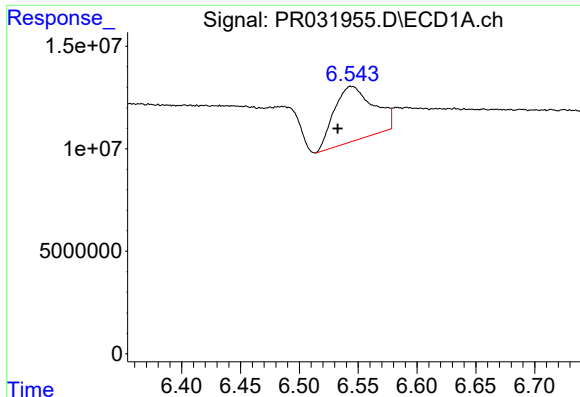
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#21 AR-1248-1

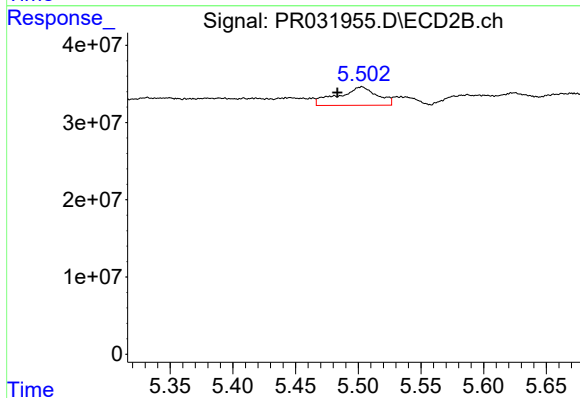
R.T.: 4.923 min
Delta R.T.: -0.010 min
Response: 4085995
Conc: 2.33 ng/ml



#22 AR-1248-2

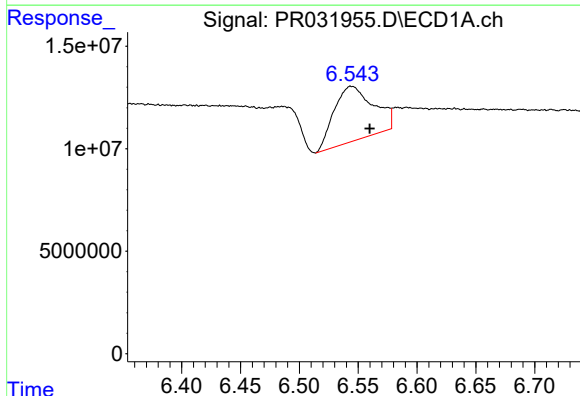
R.T.: 6.543 min
Delta R.T.: 0.011 min
Response: 62002567
Conc: 73.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



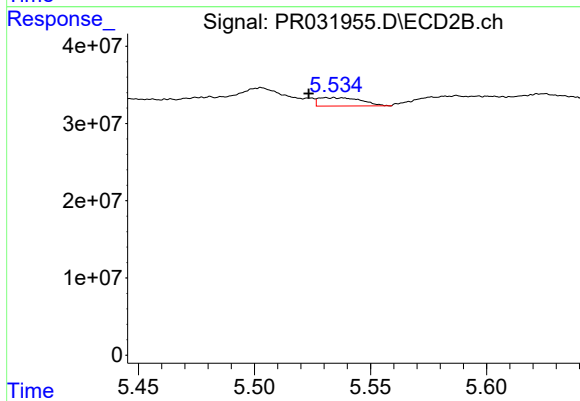
#22 AR-1248-2

R.T.: 5.503 min
Delta R.T.: 0.019 min
Response: 51926750
Conc: 14.17 ng/ml



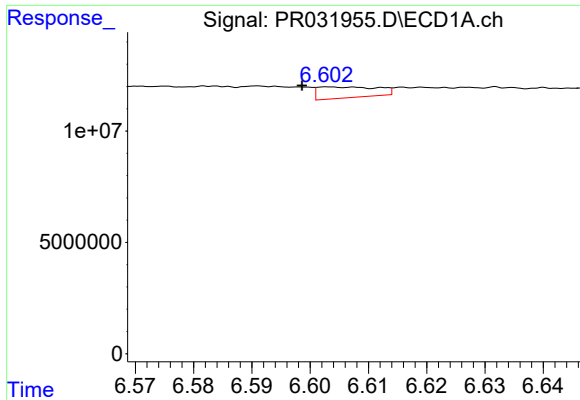
#23 AR-1248-3

R.T.: 6.543 min
Delta R.T.: -0.016 min
Response: 62002567
Conc: 54.33 ng/ml



#23 AR-1248-3

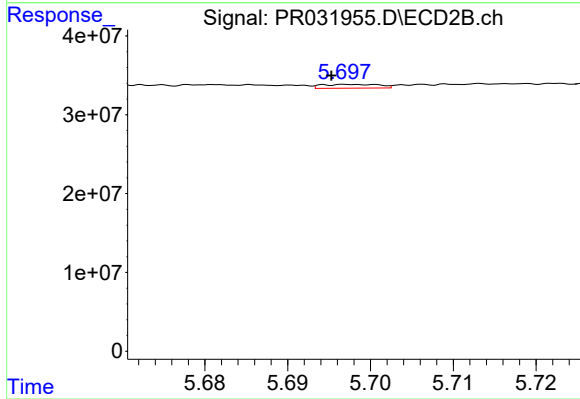
R.T.: 5.531 min
Delta R.T.: 0.008 min
Response: 13800218
Conc: 5.27 ng/ml



#24 AR-1248-4

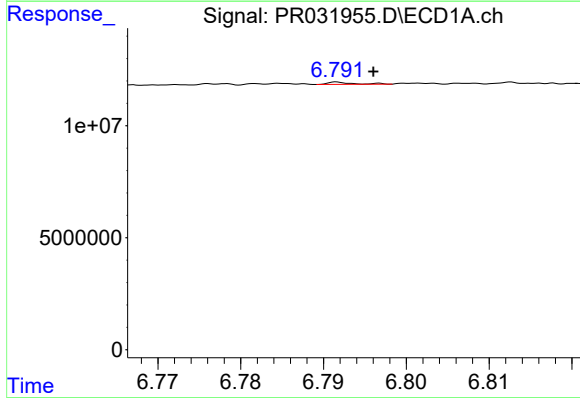
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 3470785
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



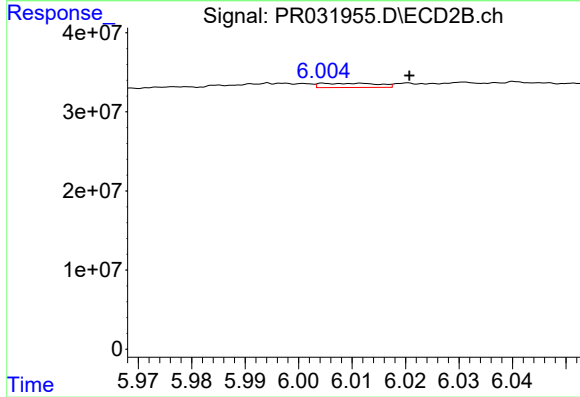
#24 AR-1248-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 2300139
Conc: 0.86 ng/ml



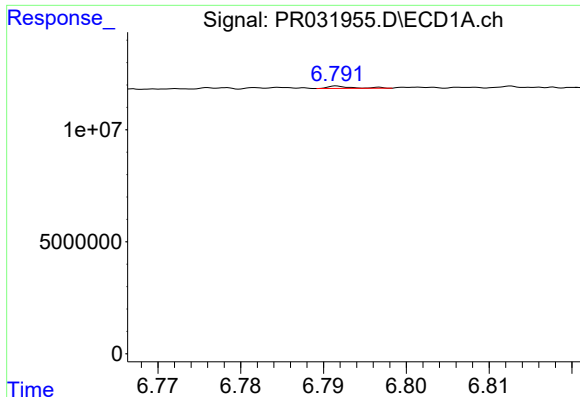
#25 AR-1248-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 201591
Conc: 0.28 ng/ml



#25 AR-1248-5

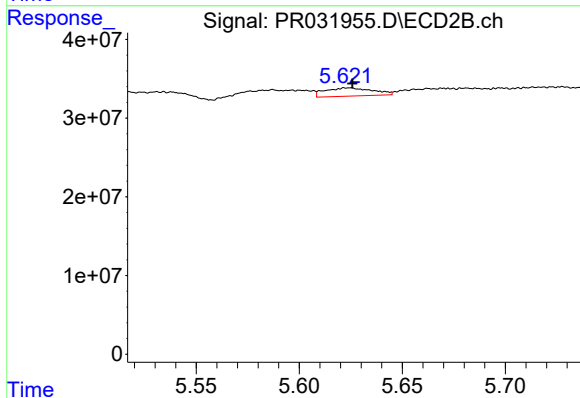
R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 4024967
Conc: 2.39 ng/ml



#26 AR-1254-1

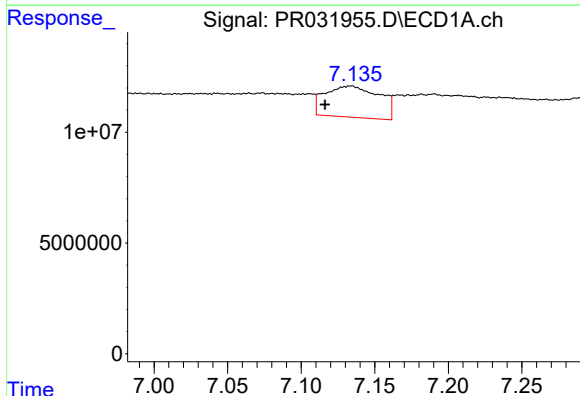
R.T.: 6.792 min
Delta R.T.: 0.041 min
Response: 201591
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



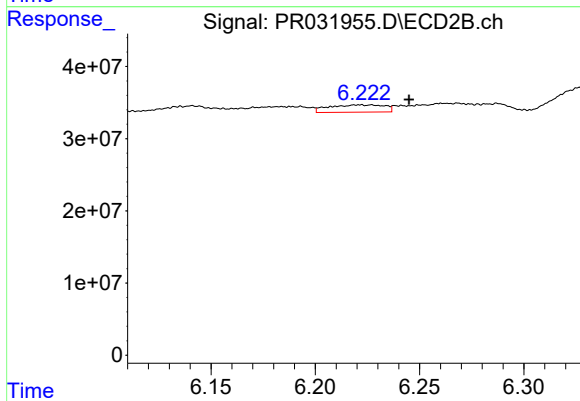
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 16816153
Conc: 4.42 ng/ml



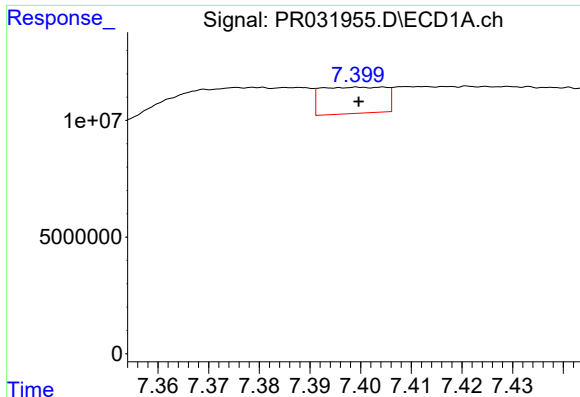
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: 0.017 min
Response: 36315804
Conc: 16.57 ng/ml



#28 AR-1254-3

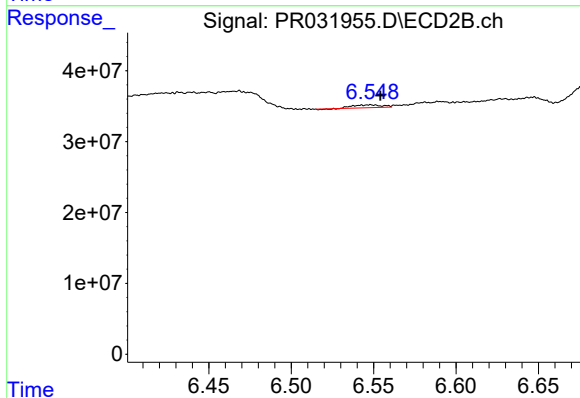
R.T.: 6.227 min
Delta R.T.: -0.018 min
Response: 18693695
Conc: 4.18 ng/ml



#29 AR-1254-4

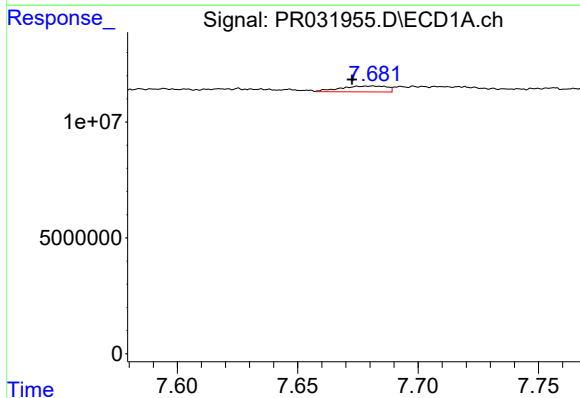
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 9960012
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



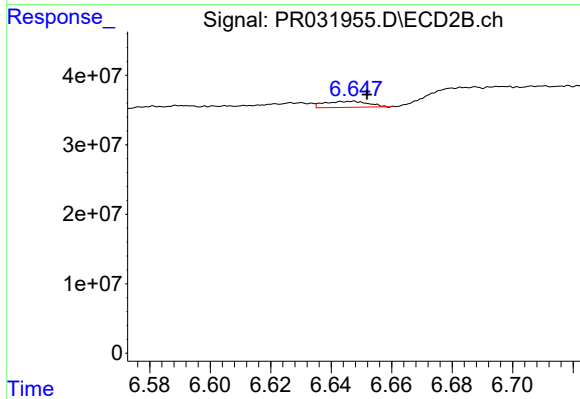
#29 AR-1254-4

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 4635730
Conc: 2.18 ng/ml



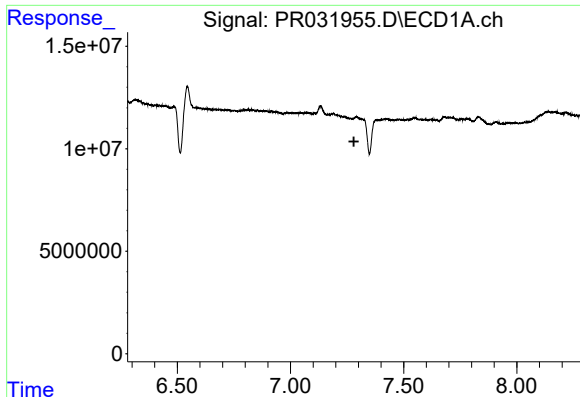
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.009 min
Response: 3403317
Conc: 2.62 ng/ml



#30 AR-1254-5

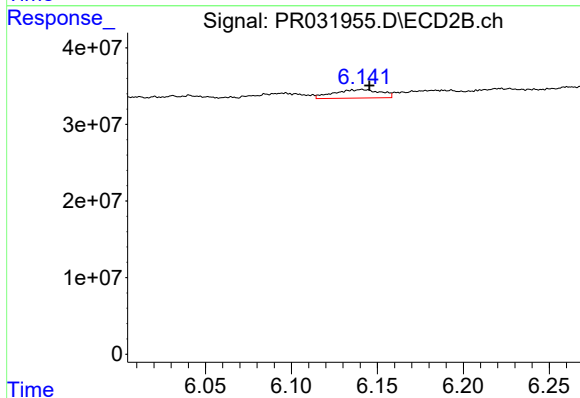
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 8736649
Conc: 2.29 ng/ml



#31 AR-1260-1

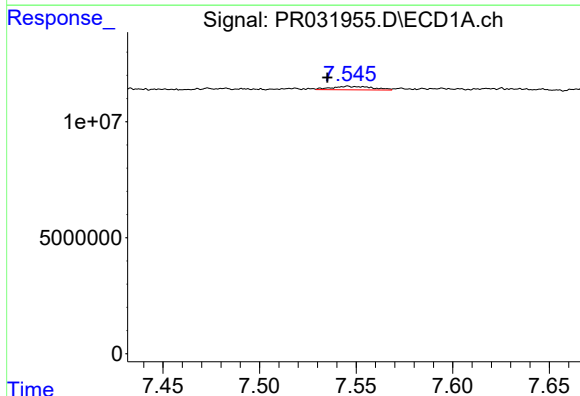
R.T.: 0.000 min
Exp R.T.: 7.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



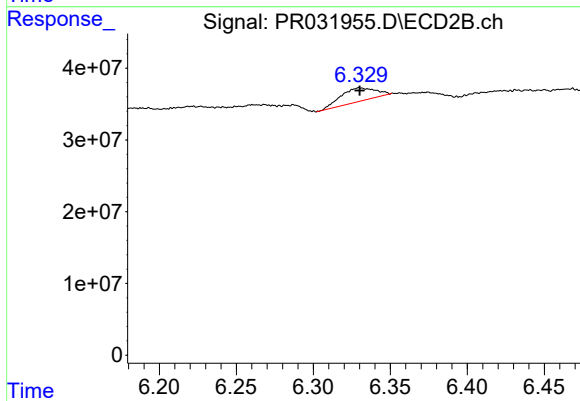
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 20872371
Conc: 5.66 ng/ml



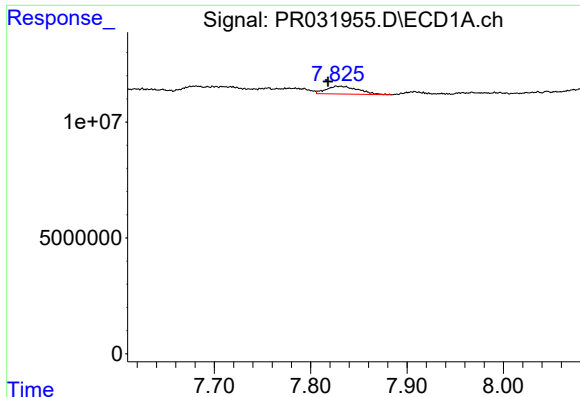
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: 0.011 min
Response: 2280126
Conc: 1.15 ng/ml



#32 AR-1260-2

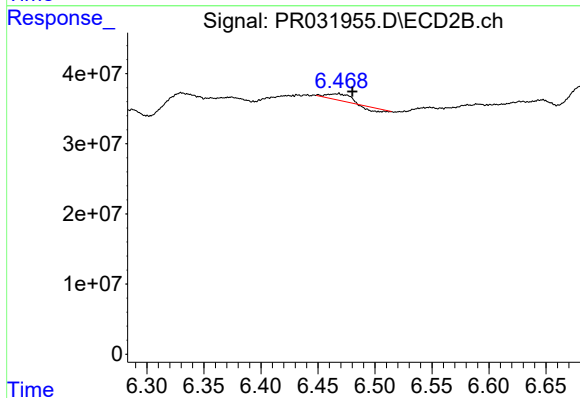
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 29341158
Conc: 6.55 ng/ml



#33 AR-1260-3

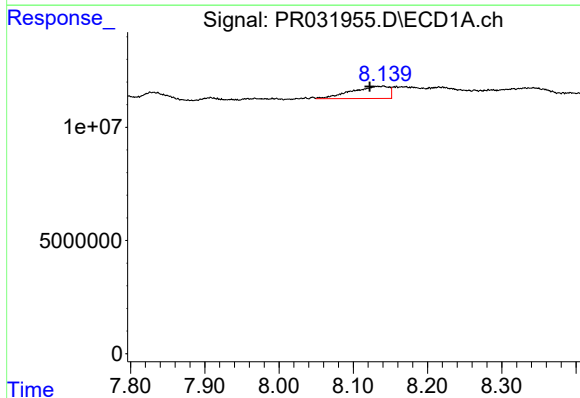
R.T.: 7.827 min
Delta R.T.: 0.009 min
Response: 7736262
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



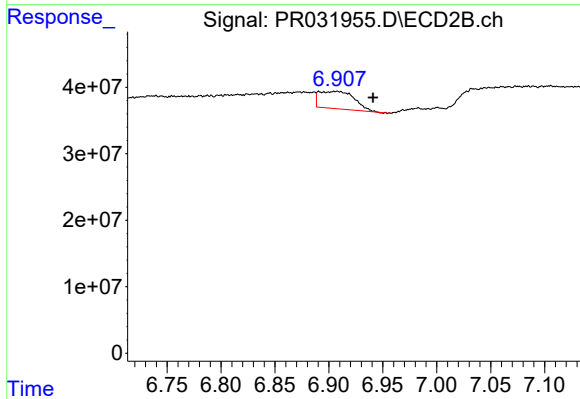
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: -0.012 min
Response: 6859104
Conc: 1.95 ng/ml



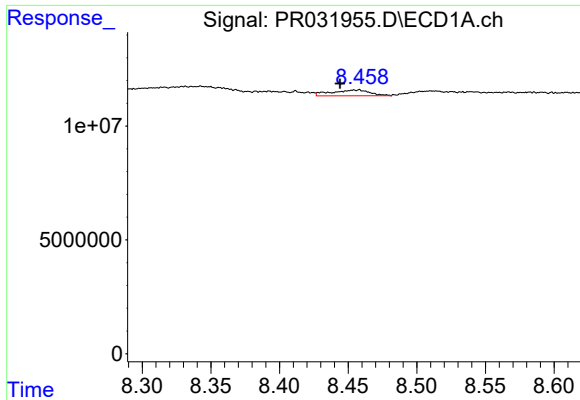
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: 0.018 min
Response: 19078588
Conc: 11.44 ng/ml



#34 AR-1260-4

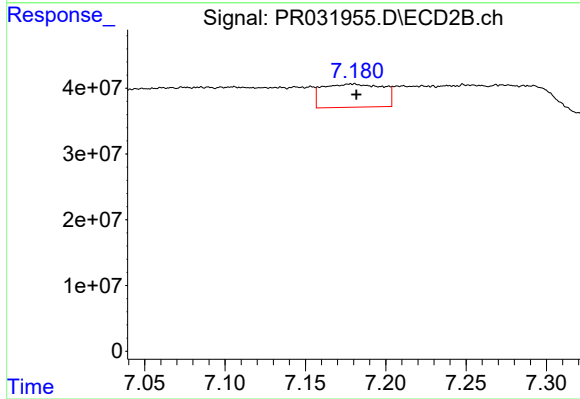
R.T.: 6.907 min
Delta R.T.: -0.034 min
Response: 59287528
Conc: 28.84 ng/ml



#35 AR-1260-5

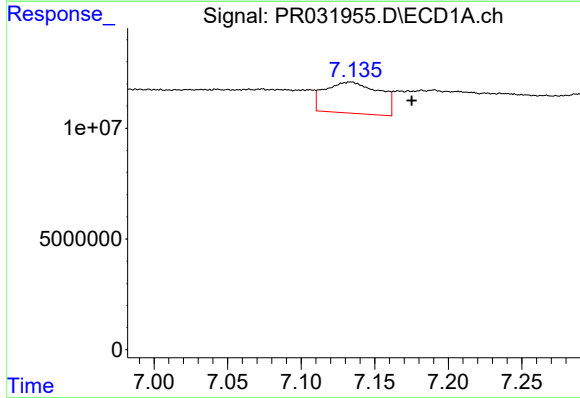
R.T.: 8.458 min
Delta R.T.: 0.014 min
Response: 5058387
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



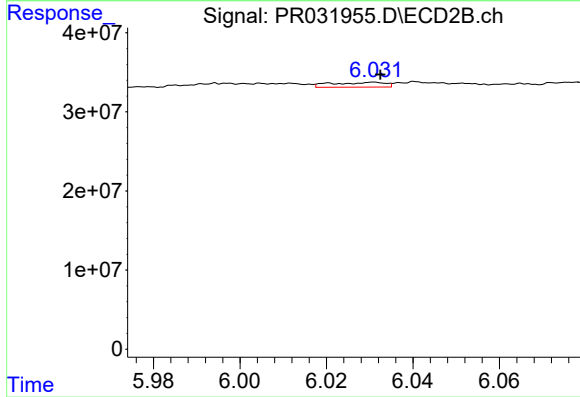
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 91969116
Conc: 21.07 ng/ml



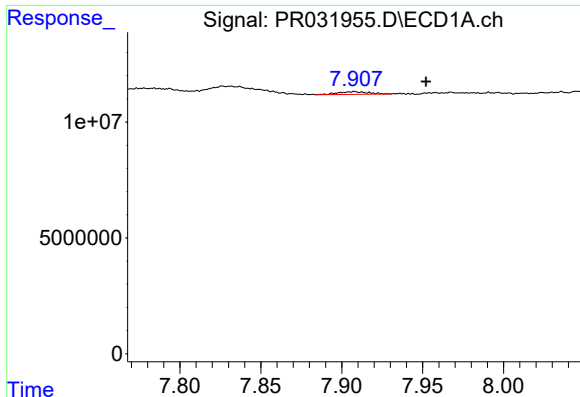
#36 AR-1262-1

R.T.: 7.134 min
Delta R.T.: -0.042 min
Response: 36315804
Conc: 42.90 ng/ml



#36 AR-1262-1

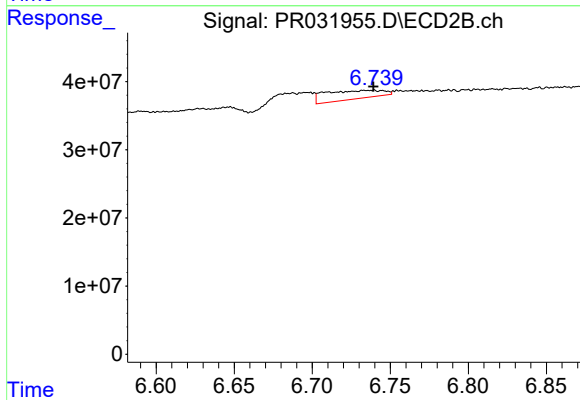
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 5168854
Conc: 2.58 ng/ml



#37 AR-1262-2

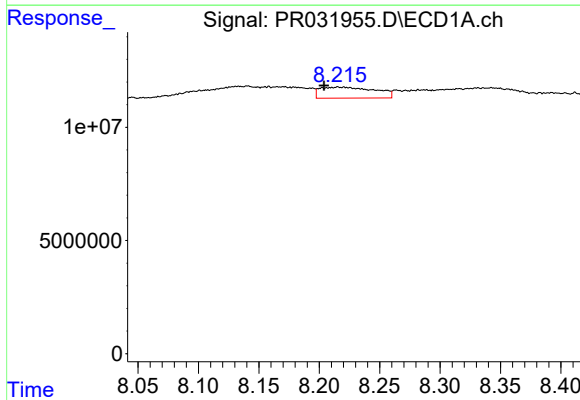
R.T.: 7.908 min
Delta R.T.: -0.044 min
Response: 1458961
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



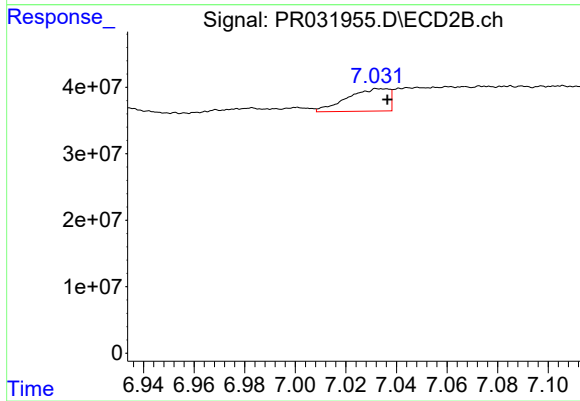
#37 AR-1262-2

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 32579882
Conc: 21.66 ng/ml



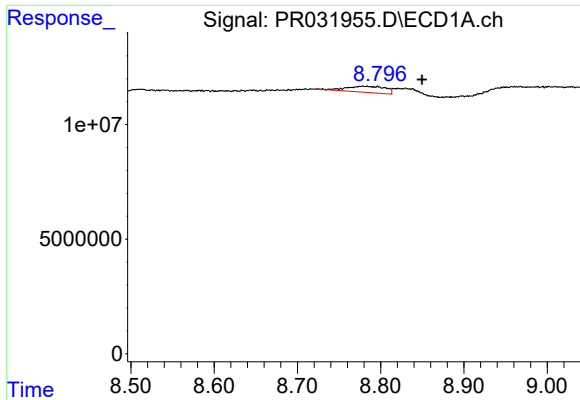
#38 AR-1262-3

R.T.: 8.215 min
Delta R.T.: 0.011 min
Response: 15465771
Conc: 20.54 ng/ml



#38 AR-1262-3

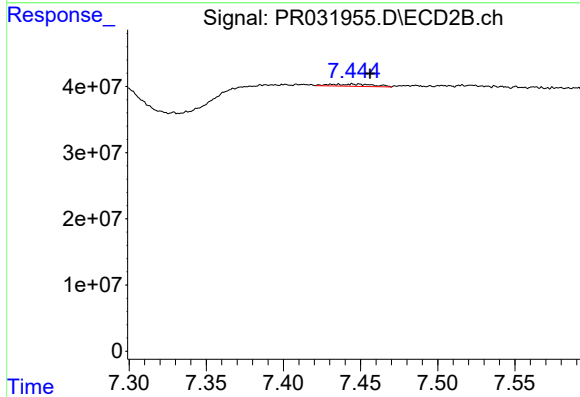
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 38913402
Conc: 31.87 ng/ml



#39 AR-1262-4

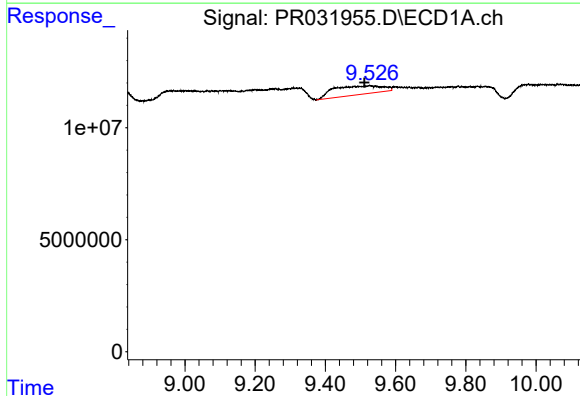
R.T.: 8.784 min
Delta R.T.: -0.066 min
Response: 8642171
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



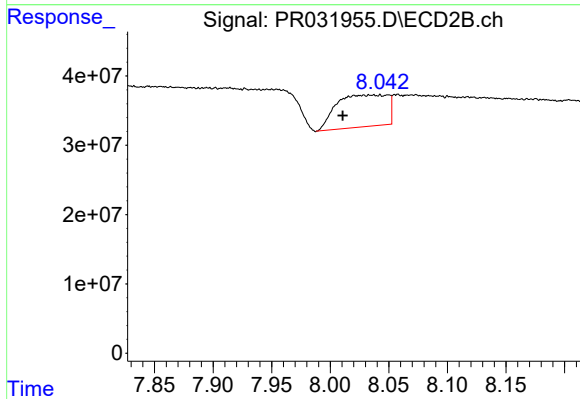
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: -0.012 min
Response: 6173951
Conc: 3.69 ng/ml



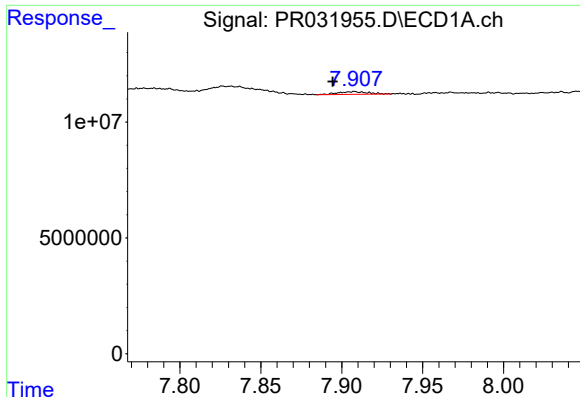
#40 AR-1262-5

R.T.: 9.526 min
Delta R.T.: 0.015 min
Response: 38563037
Conc: 25.24 ng/ml



#40 AR-1262-5

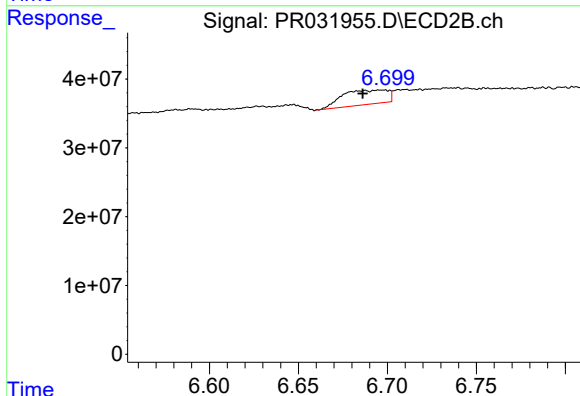
R.T.: 8.028 min
Delta R.T.: 0.018 min
Response: 139252073
Conc: 110.01 ng/ml



#41 AR-1268-1

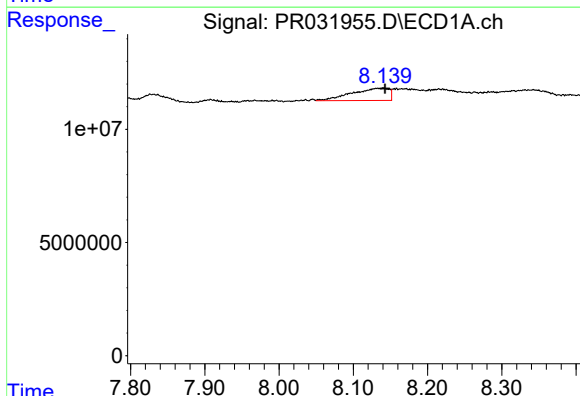
R.T.: 7.908 min
Delta R.T.: 0.013 min
Response: 1458961
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



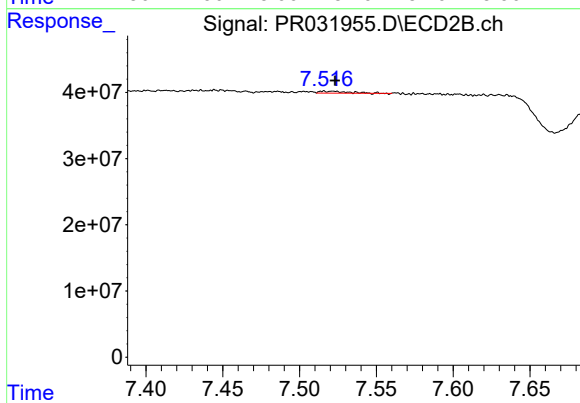
#41 AR-1268-1

R.T.: 6.697 min
Delta R.T.: 0.011 min
Response: 37089083
Conc: 22.72 ng/ml



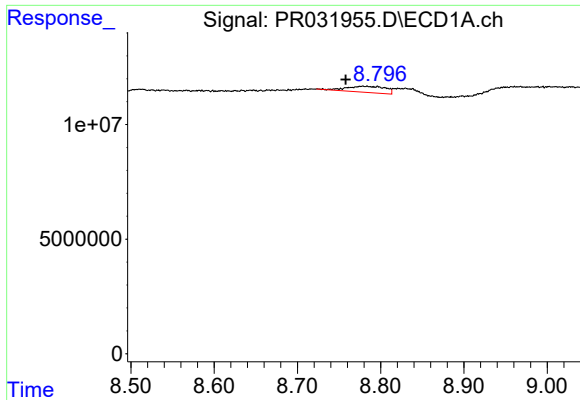
#42 AR-1268-2

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 19078588
Conc: 15.18 ng/ml



#42 AR-1268-2

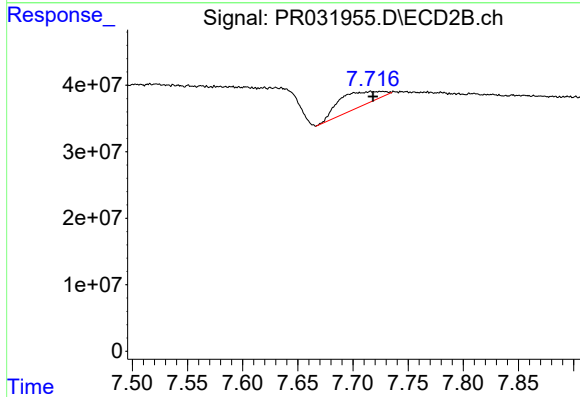
R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 3501983
Conc: 0.87 ng/ml



#43 AR-1268-3

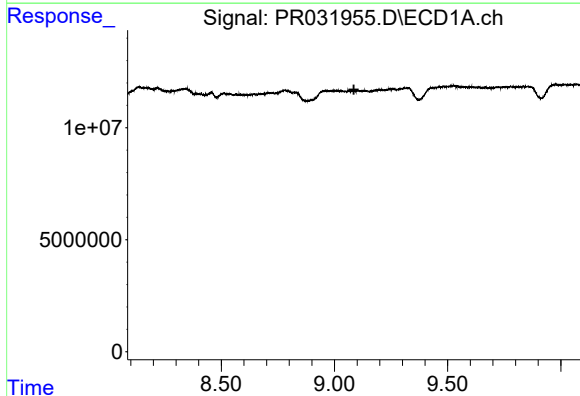
R.T.: 8.784 min
Delta R.T.: 0.026 min
Response: 8642171
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



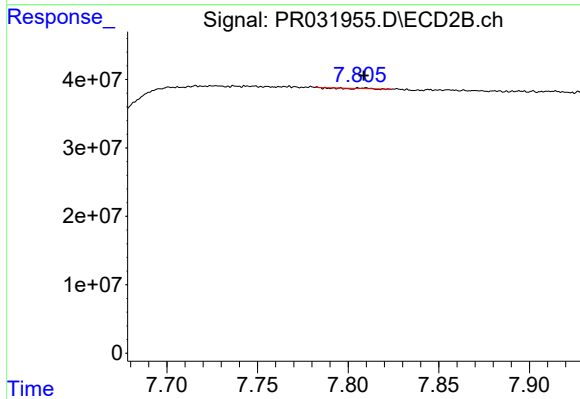
#43 AR-1268-3

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 58561308
Conc: 17.00 ng/ml



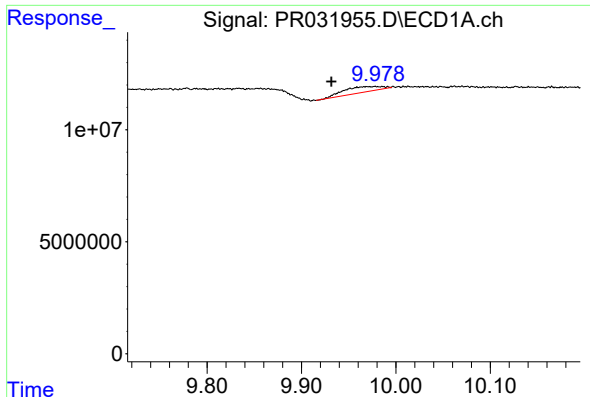
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#44 AR-1268-4

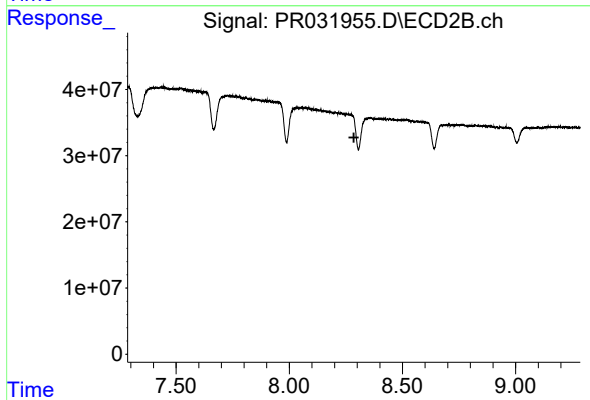
R.T.: 7.810 min
Delta R.T.: 0.001 min
Response: 51652
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.046 min
Response: 7052220
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.042 min
Response: -51432
Conc: N.D.