

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092018\
 Data File : PR032160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2018 16:08
 Operator : SM\SJ
 Sample : J4985-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:17:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 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...	4.514	3.646	573.8E6	1210.1E6	28.864	28.918
2)	SA Decachlor...	10.252	8.499	674.0E6	495.2E6	23.008	22.021
Target Compounds							
3)	L1 AR-1016-1	5.213	4.308	502211	1000918	0.966	0.865
4)	L1 AR-1016-2	5.409	4.717	627000	9601761	1.189	5.584 #
5)	L1 AR-1016-3	5.697	4.717	412687	9601761	0.505	3.037 #
6)	L1 AR-1016-4	5.746	4.766	1048272	4169528	1.464	2.329 #
7)	L1 AR-1016-5	6.168	5.128	10905966	3655243	17.864	2.168 #
8)	L2 AR-1221-1	4.701	3.846	1125882	5185969	4.199	9.760 #
9)	L2 AR-1221-2	4.819	3.939	10639494	15197293	52.030	37.854 #
10)	L2 AR-1221-3	4.896	4.006	3378030	1394172	5.416	1.112 #
11)	L3 AR-1232-1	5.697	4.471	412687	5278638	0.854	9.194 #
12)	L3 AR-1232-2	5.855	4.591	4535255	6525139	18.277	33.896 #
13)	L3 AR-1232-3	6.016	4.929	2088203	26819419	18.491	48.669 #
14)	L3 AR-1232-4	6.358	5.276	116388	2938281	1.543	4.177 #
15)	L3 AR-1232-5	7.238	0.000	648823	0	9.953	N.D. #
16)	L4 AR-1242-1	5.277	4.308	127803	1000918	0.571	1.859 #
17)	L4 AR-1242-2	6.016	4.877	2088203	1169947	4.993	1.043 #
18)	L4 AR-1242-3	6.168	5.002	10905966	32986072	49.718	83.027 #
19)	L4 AR-1242-4	6.236	5.333	694165	1701996	4.109	4.571
20)	L4 AR-1242-5	6.287	5.701	486595	24616869	0.878	29.392 #
21)	L5 AR-1248-1	5.938	4.929	2005102	26819419	1.601	9.397 #
22)	L5 AR-1248-2	6.525	5.473	2769974	15241588	2.126	2.668 #
23)	L5 AR-1248-3	6.542	5.519	1931806	20913983	1.089	4.821 #
24)	L5 AR-1248-4	6.591	5.669	5382244	7225805	3.179	1.826 #
25)	L5 AR-1248-5	6.769	6.004	541021	14005384	0.484	5.535 #
26)	L6 AR-1254-1	6.742	5.615	1788301	15376624	1.183	4.916 #
27)	L6 AR-1254-2	7.016	5.974	3961586	1986418	4.025	1.279 #
28)	L6 AR-1254-3	7.107	6.215	2189940	6633475	1.229	2.059 #
29)	L6 AR-1254-4	7.388	6.538	2383911	3022812	1.698	1.606
30)	L6 AR-1254-5	7.662	6.627	374812	18783107	0.392	8.530 #
31)	L7 AR-1260-1	7.264	6.121	926926	6784719	0.709	2.048 #
32)	L7 AR-1260-2	7.543	6.320	38627710	20047033	23.333	4.905 #
33)	L7 AR-1260-3	7.811	6.466	2311312	1474288	1.205	0.450 #
34)	L7 AR-1260-4	8.110	6.929	1630966	1202110	1.182	0.599 #
35)	L7 AR-1260-5	8.430	7.168	894762	3257850	0.293	0.798 #
36)	L8 AR-1262-1	7.189	6.004	2452548	14005384	3.228	8.097 #
37)	L8 AR-1262-2	7.939	6.739	6203847	21088613	8.770	14.832 #
38)	L8 AR-1262-3	8.226	7.044	-517089	9281696	N.D.	9.127 #
39)	L8 AR-1262-4	8.842	7.439	2632269	5267993	1.452	3.114 #
40)	L8 AR-1262-5	9.508	8.014	4707449	14354395	3.476	13.613 #
41)	L9 AR-1268-1	7.883	6.673	1215404	14090114	1.716	10.059 #

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 Sample : J4985-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

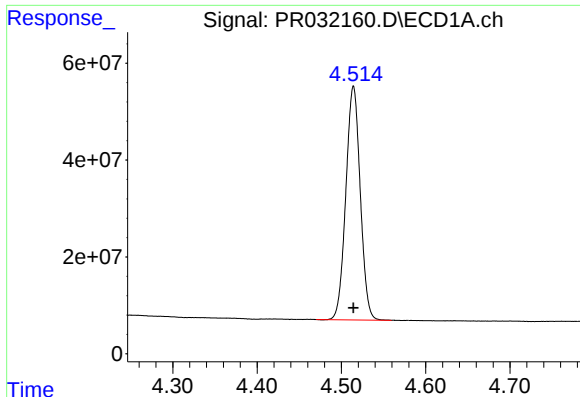
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:17:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
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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
42) L9	AR-1268-2	8.110	7.521	1630966	985364	1.764	0.164 #
43) L9	AR-1268-3	8.751	7.703	374654	19840061	0.088	7.053 #
44) L9	AR-1268-4	9.069	7.789	8118107	2702271	2.366	3.378 #
45) L9	AR-1268-5	9.913	8.264	6590563	8110646	0.647	1.123 #

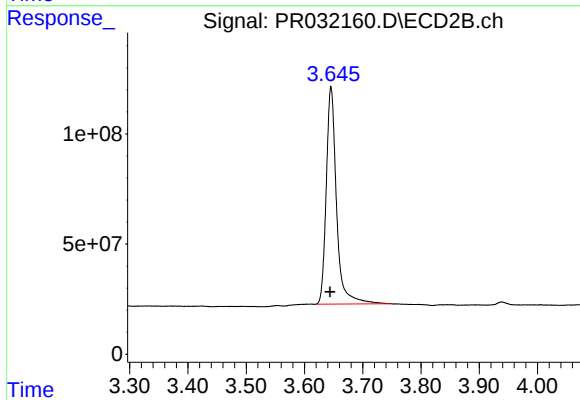
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

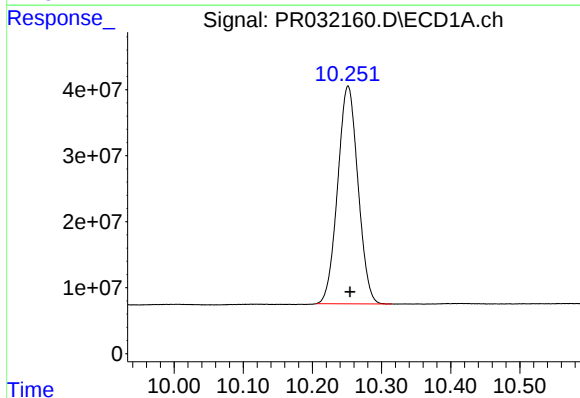
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 573844533
Conc: 28.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



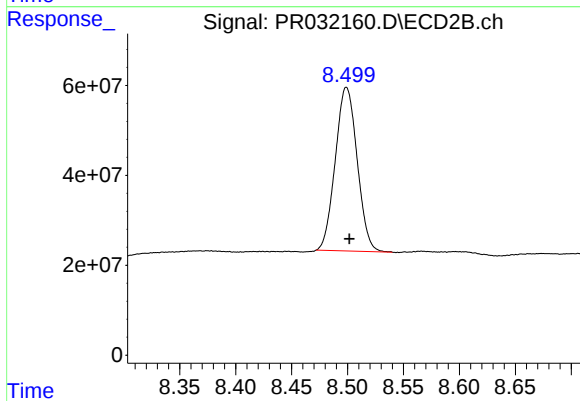
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.001 min
Response: 1210068687
Conc: 28.92 ng/ml



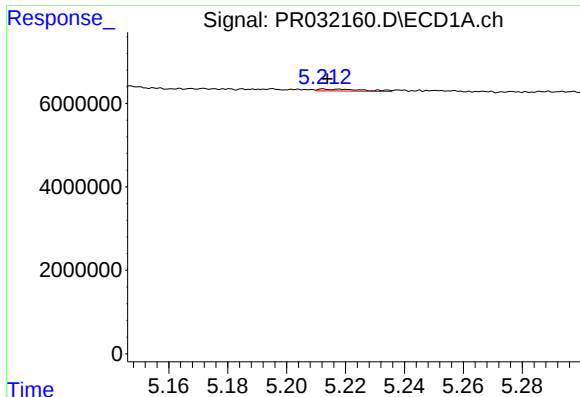
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.003 min
Response: 673971331
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

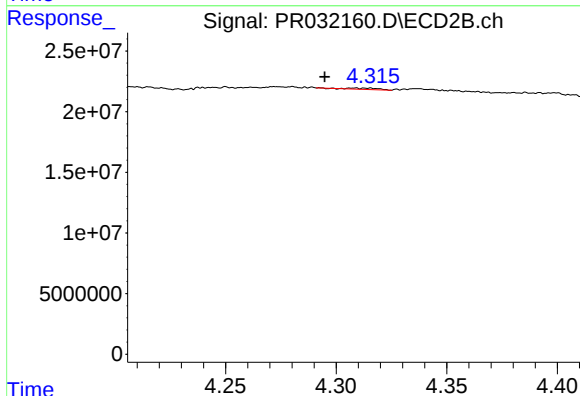
R.T.: 8.499 min
Delta R.T.: -0.003 min
Response: 495175083
Conc: 22.02 ng/ml



#3 AR-1016-1

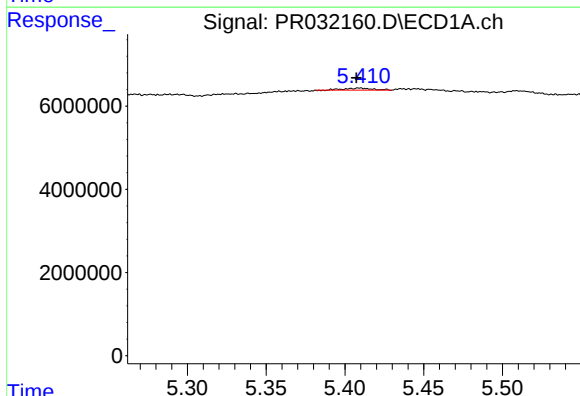
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 502211
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



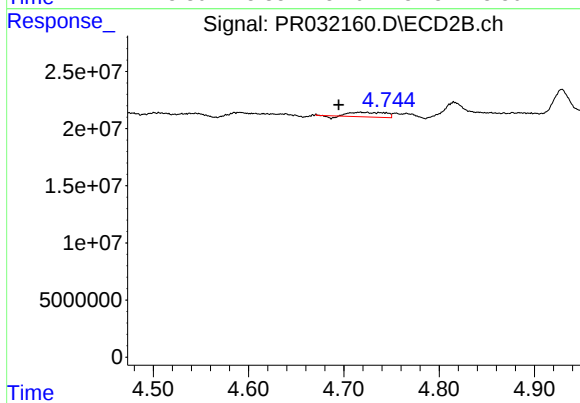
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: 0.013 min
Response: 1000918
Conc: 0.87 ng/ml



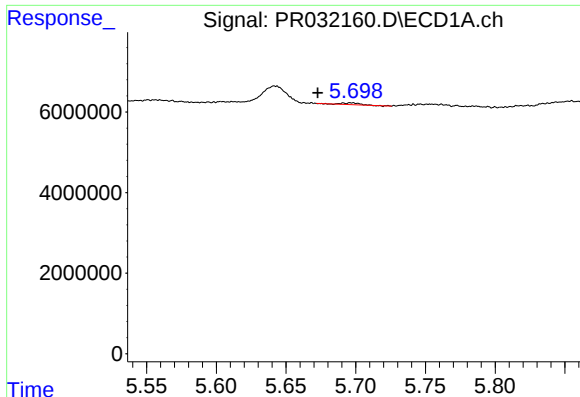
#4 AR-1016-2

R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 627000
Conc: 1.19 ng/ml



#4 AR-1016-2

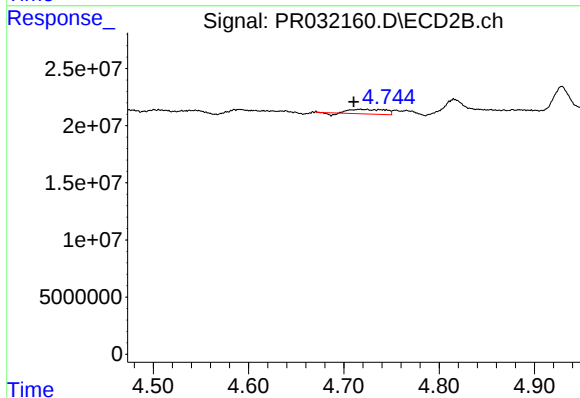
R.T.: 4.717 min
Delta R.T.: 0.023 min
Response: 9601761
Conc: 5.58 ng/ml



#5 AR-1016-3

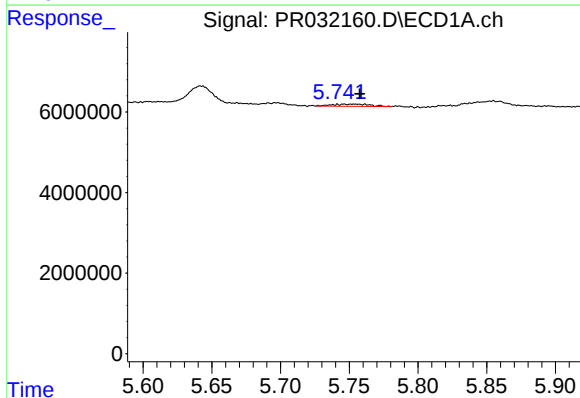
R.T.: 5.697 min
Delta R.T.: 0.024 min
Response: 412687
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



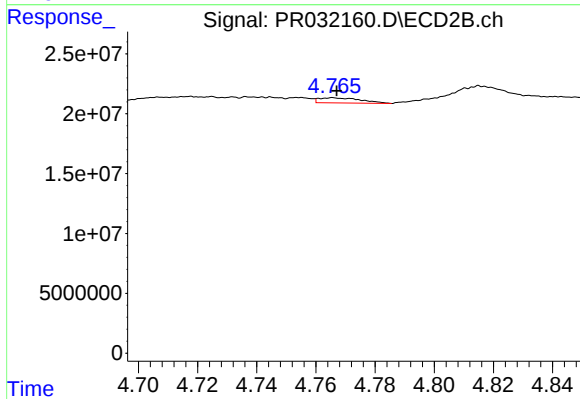
#5 AR-1016-3

R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 9601761
Conc: 3.04 ng/ml



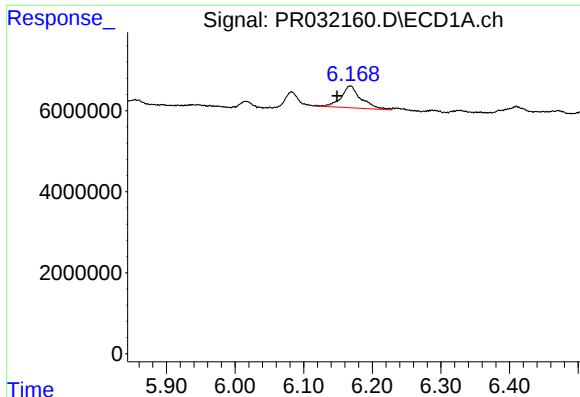
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 1048272
Conc: 1.46 ng/ml



#6 AR-1016-4

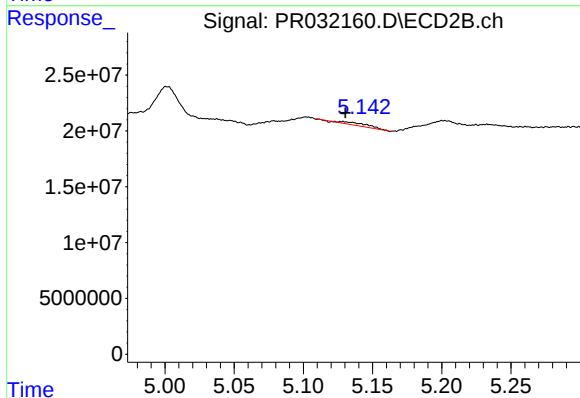
R.T.: 4.766 min
Delta R.T.: -0.001 min
Response: 4169528
Conc: 2.33 ng/ml



#7 AR-1016-5

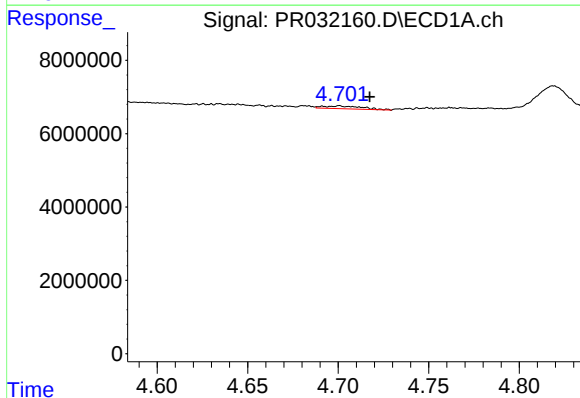
R.T.: 6.168 min
Delta R.T.: 0.020 min
Response: 10905966
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



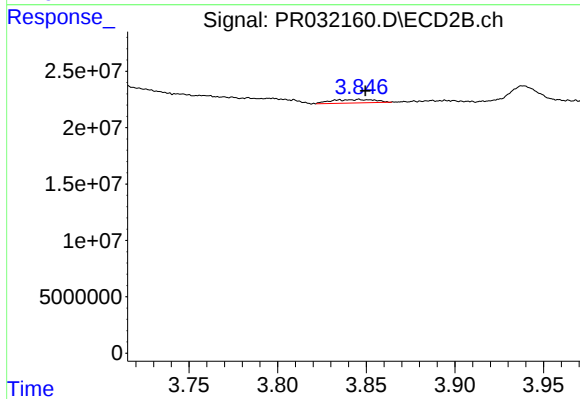
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 3655243
Conc: 2.17 ng/ml



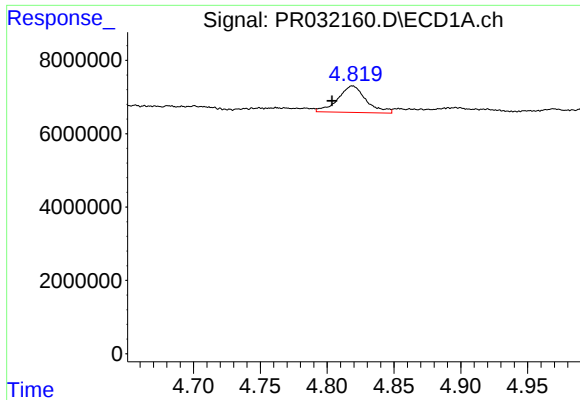
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: -0.017 min
Response: 1125882
Conc: 4.20 ng/ml



#8 AR-1221-1

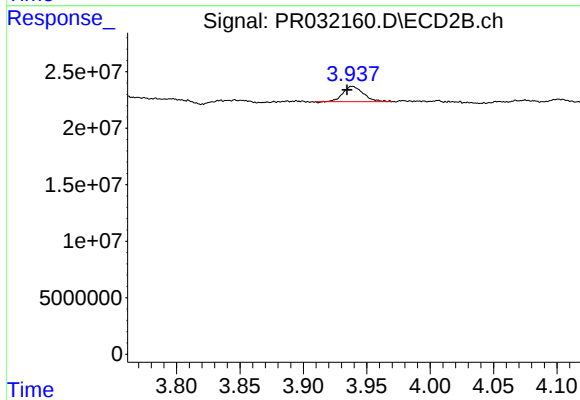
R.T.: 3.846 min
Delta R.T.: -0.003 min
Response: 5185969
Conc: 9.76 ng/ml



#9 AR-1221-2

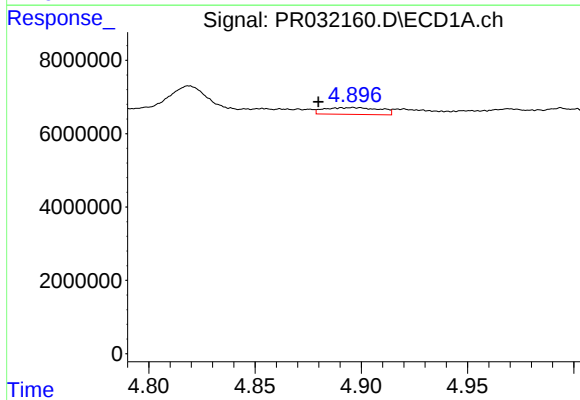
R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 10639494
Conc: 52.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



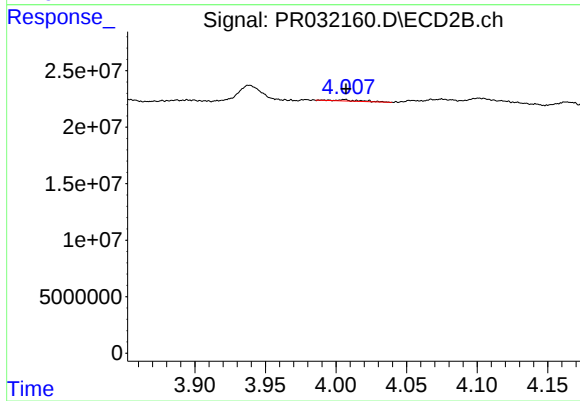
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.004 min
Response: 15197293
Conc: 37.85 ng/ml



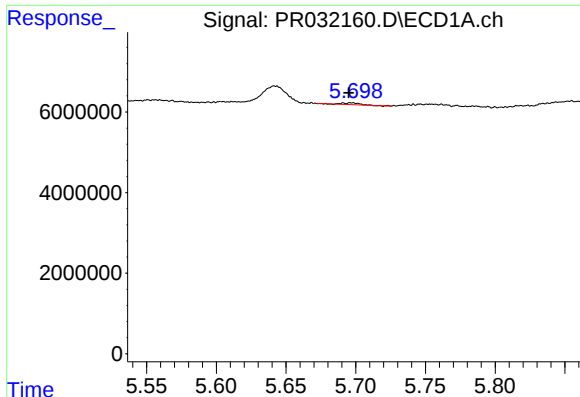
#10 AR-1221-3

R.T.: 4.896 min
Delta R.T.: 0.016 min
Response: 3378030
Conc: 5.42 ng/ml



#10 AR-1221-3

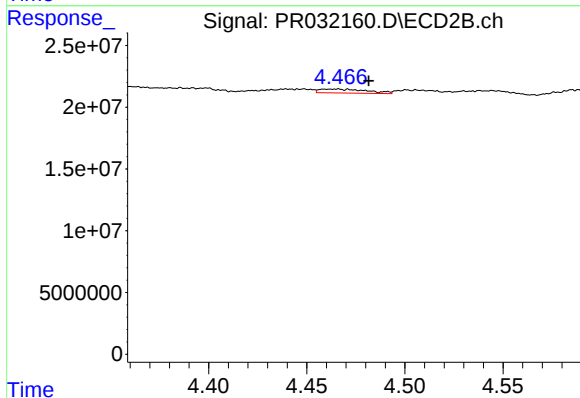
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 1394172
Conc: 1.11 ng/ml



#11 AR-1232-1

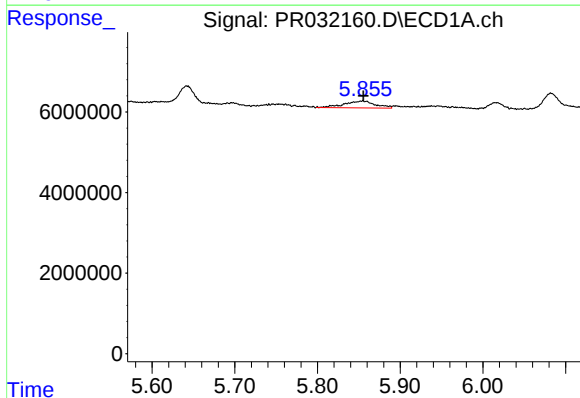
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 412687
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



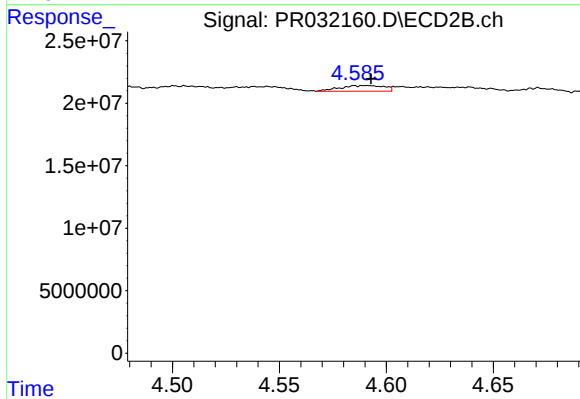
#11 AR-1232-1

R.T.: 4.471 min
Delta R.T.: -0.011 min
Response: 5278638
Conc: 9.19 ng/ml



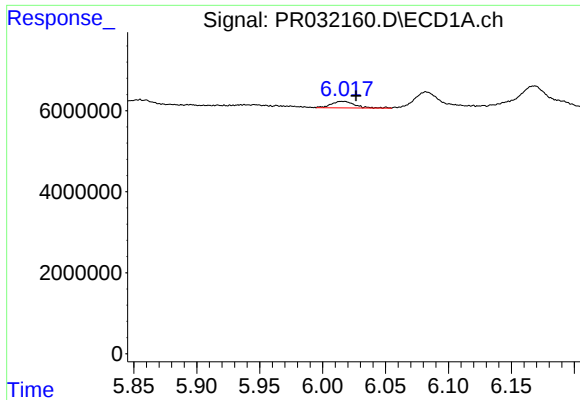
#12 AR-1232-2

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 4535255
Conc: 18.28 ng/ml



#12 AR-1232-2

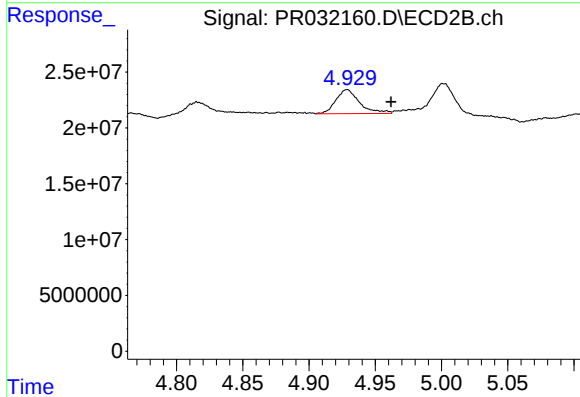
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 6525139
Conc: 33.90 ng/ml



#13 AR-1232-3

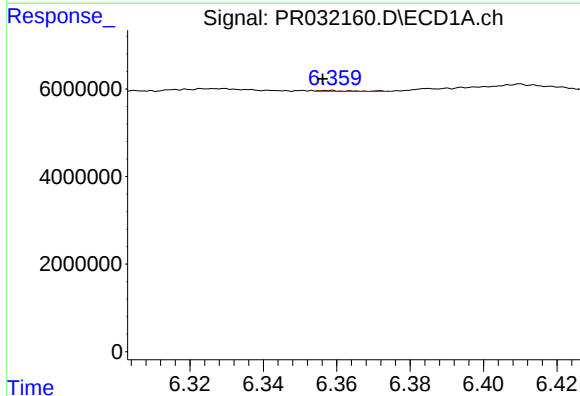
R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 2088203
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



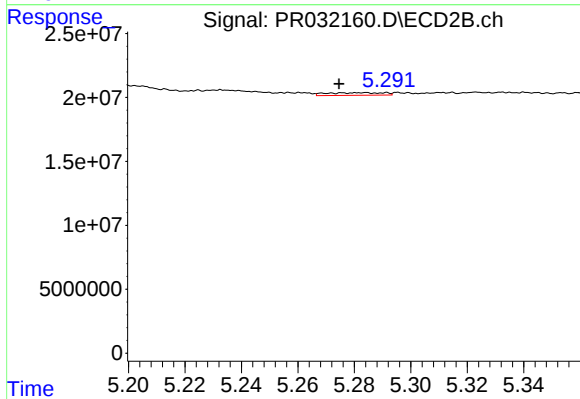
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: -0.033 min
Response: 26819419
Conc: 48.67 ng/ml



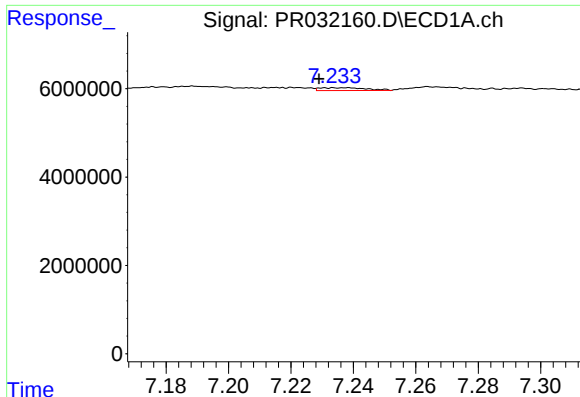
#14 AR-1232-4

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 116388
Conc: 1.54 ng/ml



#14 AR-1232-4

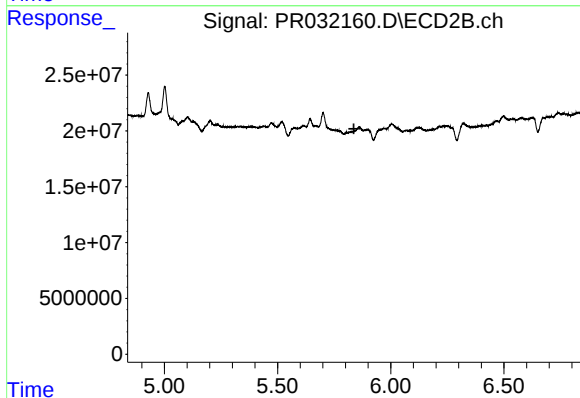
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 2938281
Conc: 4.18 ng/ml



#15 AR-1232-5

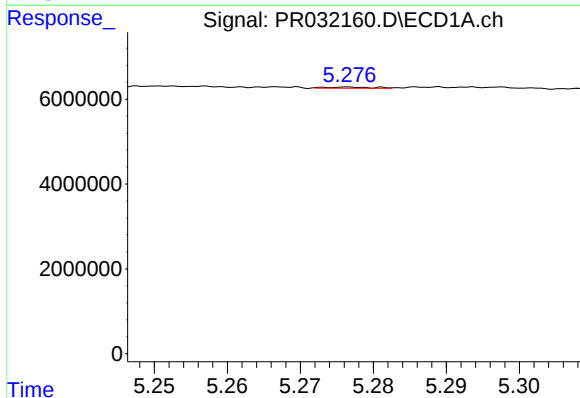
R.T.: 7.238 min
Delta R.T.: 0.009 min
Response: 648823
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



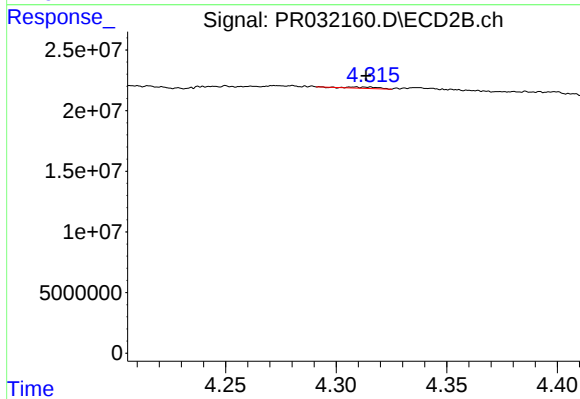
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



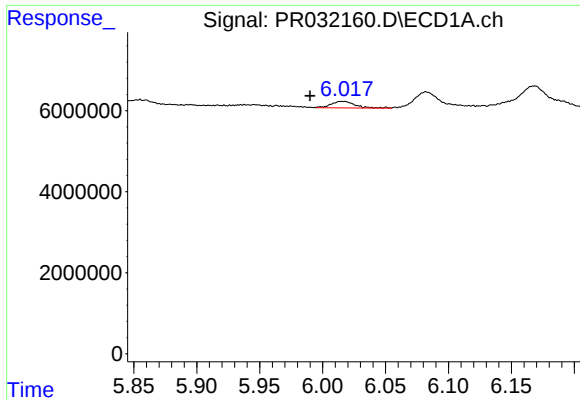
#16 AR-1242-1

R.T.: 5.277 min
Delta R.T.: 0.032 min
Response: 127803
Conc: 0.57 ng/ml



#16 AR-1242-1

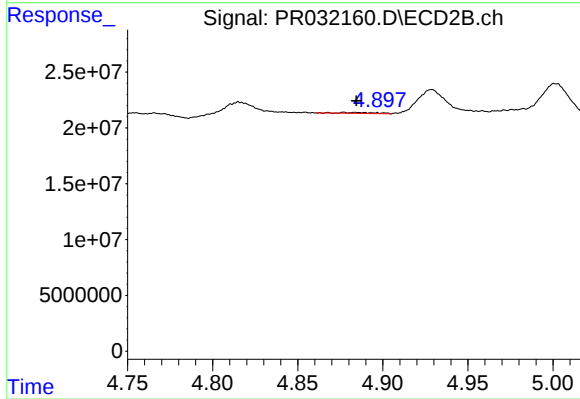
R.T.: 4.308 min
Delta R.T.: -0.006 min
Response: 1000918
Conc: 1.86 ng/ml



#17 AR-1242-2

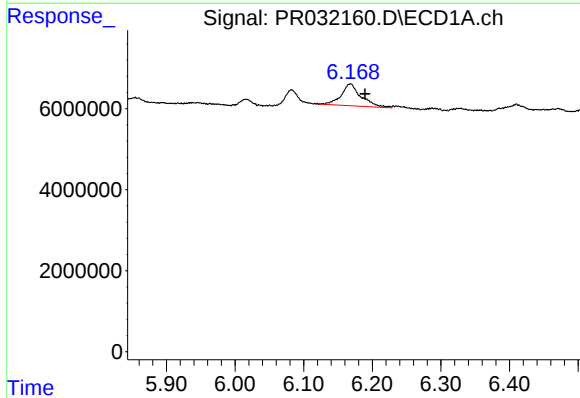
R.T.: 6.016 min
Delta R.T.: 0.026 min
Response: 2088203
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



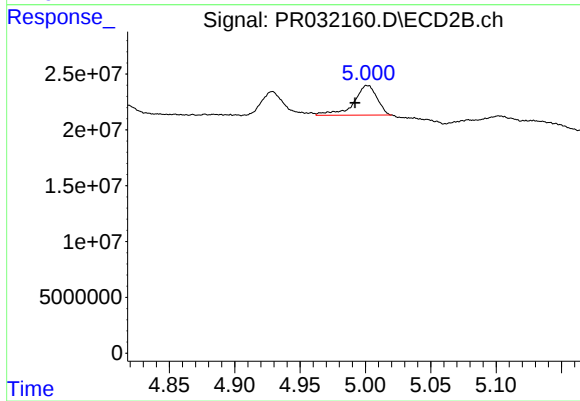
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 1169947
Conc: 1.04 ng/ml



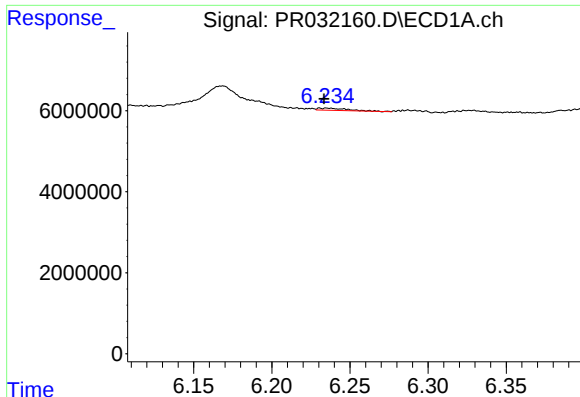
#18 AR-1242-3

R.T.: 6.168 min
Delta R.T.: -0.021 min
Response: 10905966
Conc: 49.72 ng/ml



#18 AR-1242-3

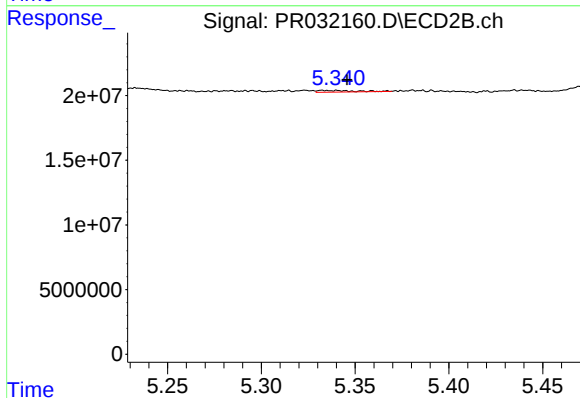
R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 32986072
Conc: 83.03 ng/ml



#19 AR-1242-4

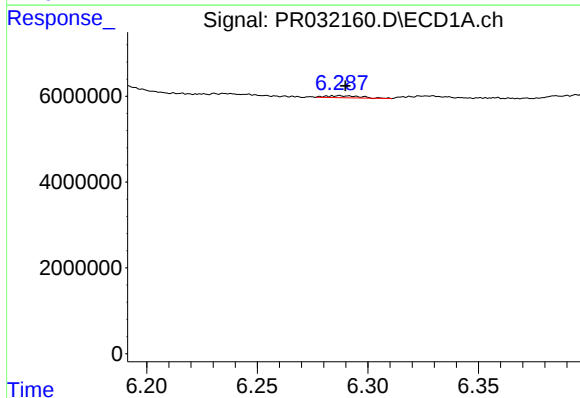
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 694165
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



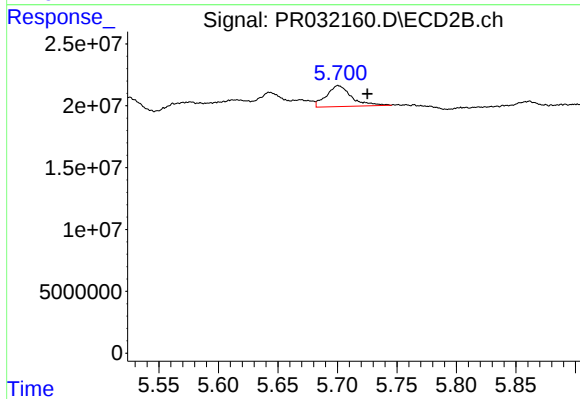
#19 AR-1242-4

R.T.: 5.333 min
Delta R.T.: -0.013 min
Response: 1701996
Conc: 4.57 ng/ml



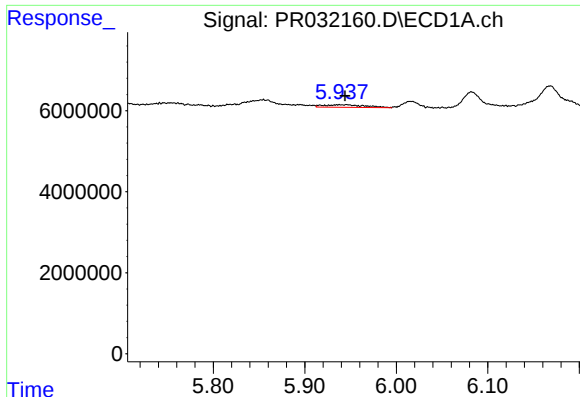
#20 AR-1242-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 486595
Conc: 0.88 ng/ml



#20 AR-1242-5

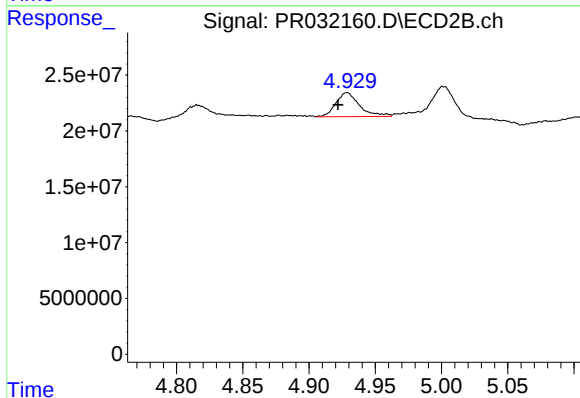
R.T.: 5.701 min
Delta R.T.: -0.025 min
Response: 24616869
Conc: 29.39 ng/ml



#21 AR-1248-1

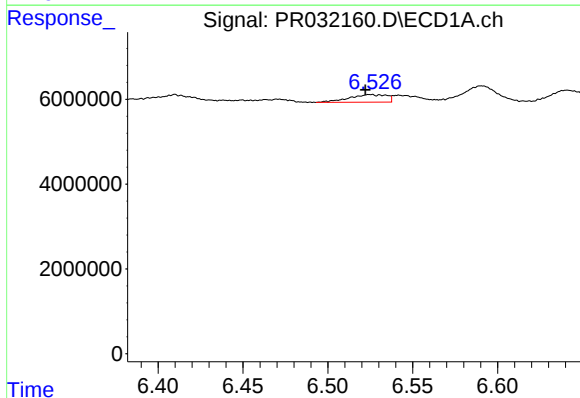
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 2005102
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



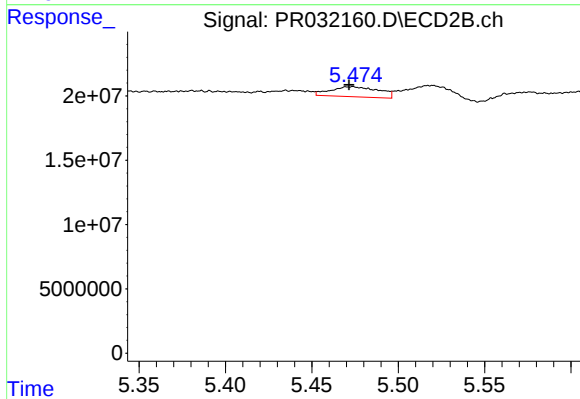
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: 0.007 min
Response: 26819419
Conc: 9.40 ng/ml



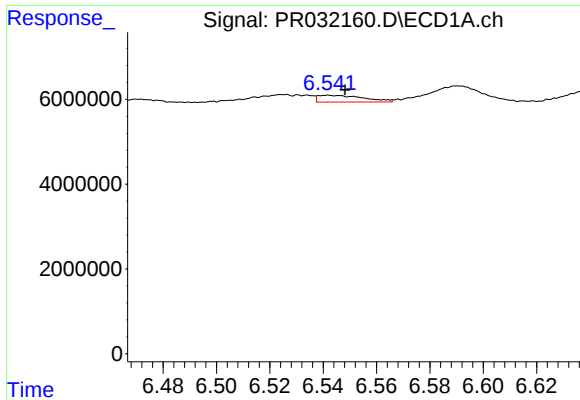
#22 AR-1248-2

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 2769974
Conc: 2.13 ng/ml



#22 AR-1248-2

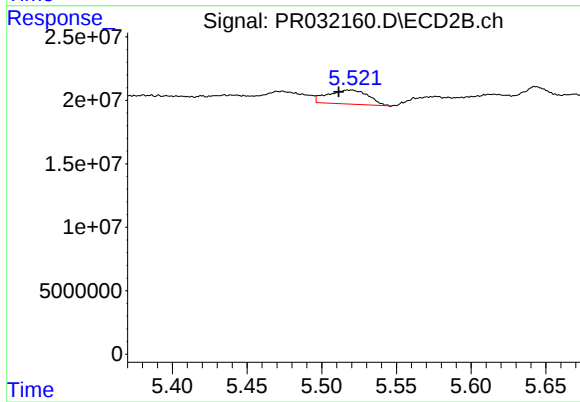
R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 15241588
Conc: 2.67 ng/ml



#23 AR-1248-3

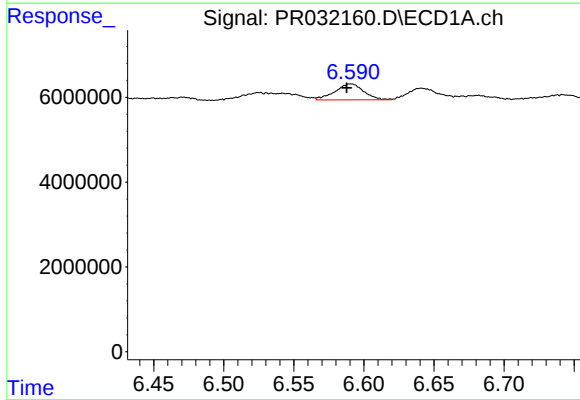
R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: 1931806
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



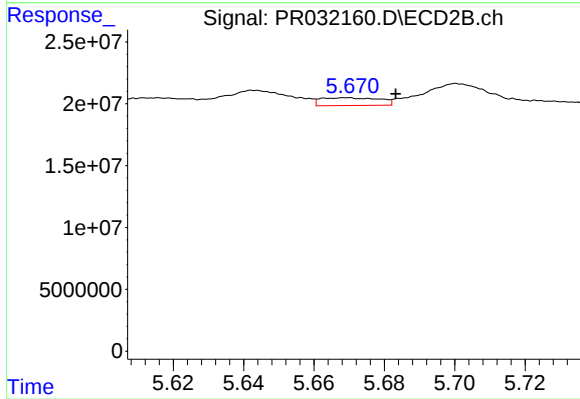
#23 AR-1248-3

R.T.: 5.519 min
Delta R.T.: 0.008 min
Response: 20913983
Conc: 4.82 ng/ml



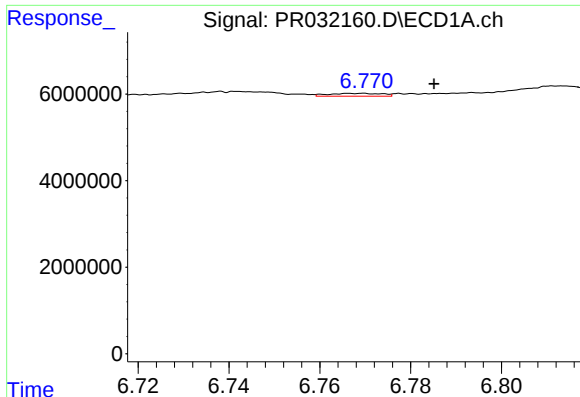
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 5382244
Conc: 3.18 ng/ml



#24 AR-1248-4

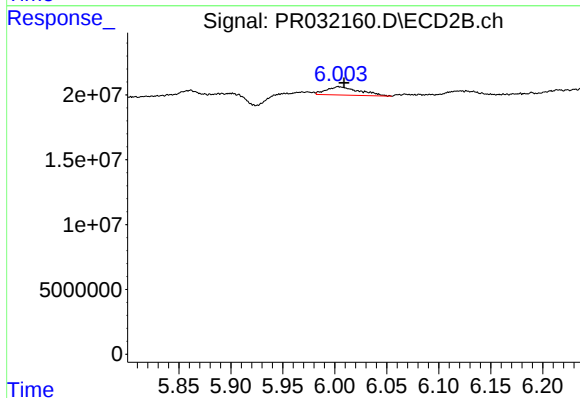
R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 7225805
Conc: 1.83 ng/ml



#25 AR-1248-5

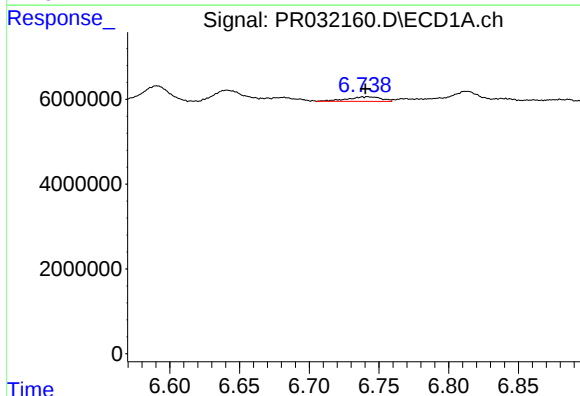
R.T.: 6.769 min
Delta R.T.: -0.017 min
Response: 541021
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



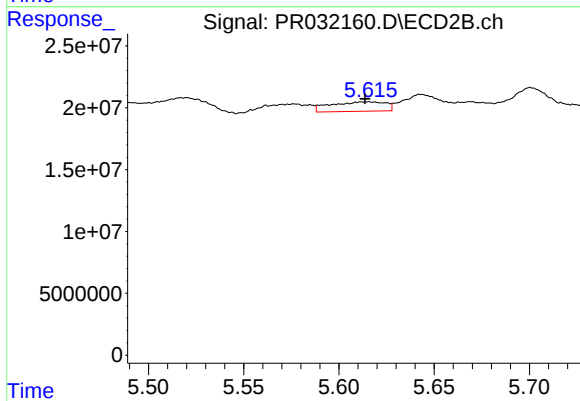
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 14005384
Conc: 5.54 ng/ml



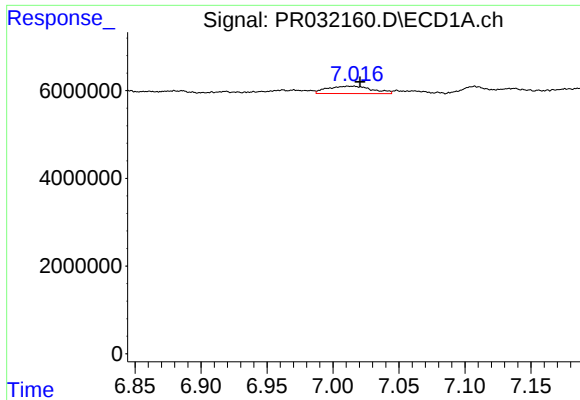
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 1788301
Conc: 1.18 ng/ml



#26 AR-1254-1

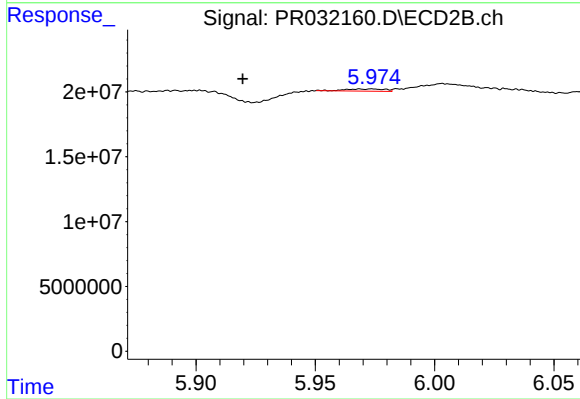
R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 15376624
Conc: 4.92 ng/ml



#27 AR-1254-2

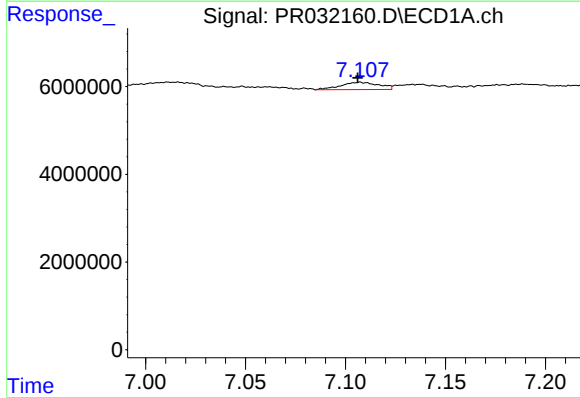
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 3961586
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



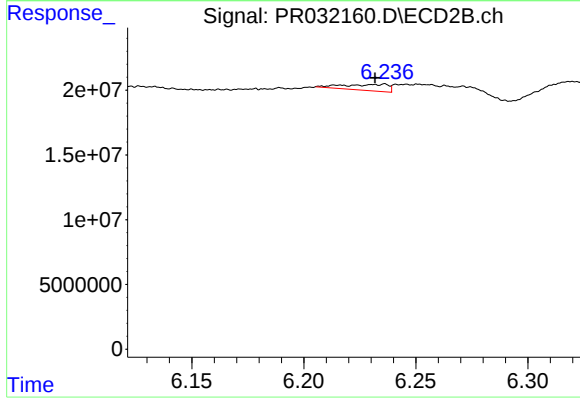
#27 AR-1254-2

R.T.: 5.974 min
Delta R.T.: 0.054 min
Response: 1986418
Conc: 1.28 ng/ml



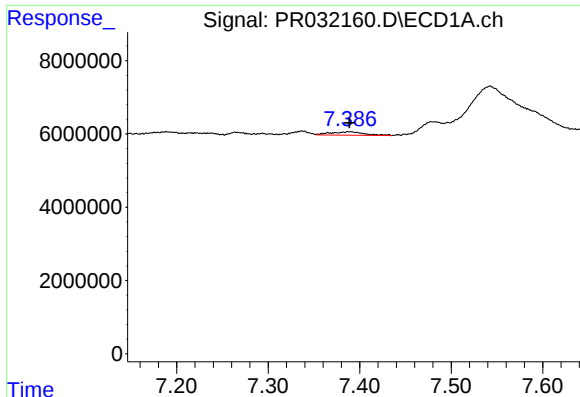
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 2189940
Conc: 1.23 ng/ml



#28 AR-1254-3

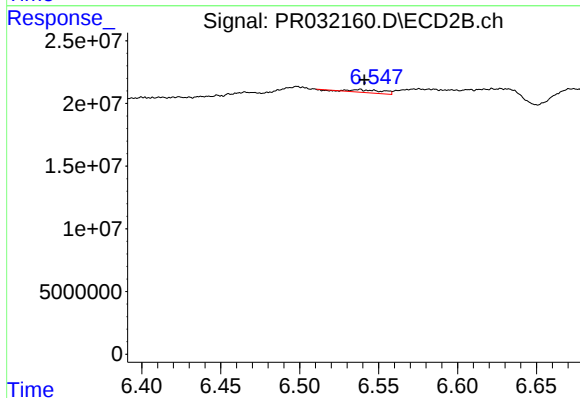
R.T.: 6.215 min
Delta R.T.: -0.017 min
Response: 6633475
Conc: 2.06 ng/ml



#29 AR-1254-4

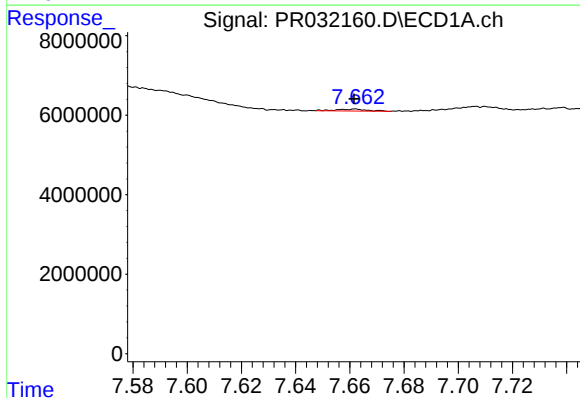
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 2383911
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



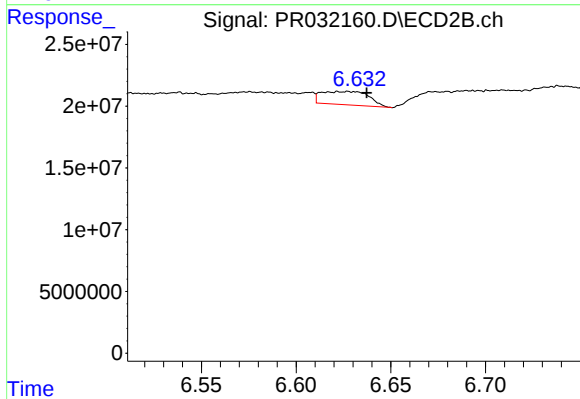
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 3022812
Conc: 1.61 ng/ml



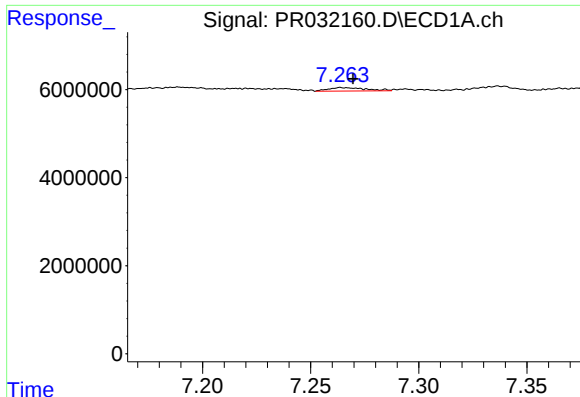
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 374812
Conc: 0.39 ng/ml



#30 AR-1254-5

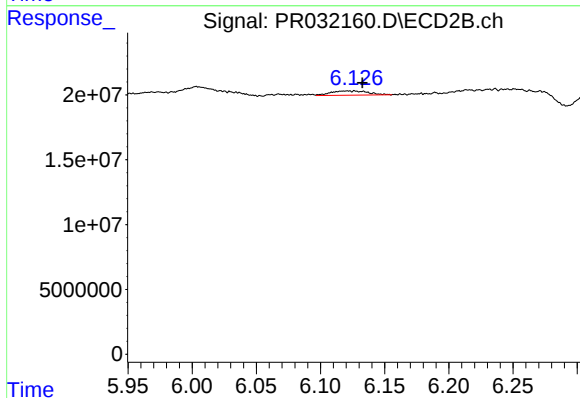
R.T.: 6.627 min
Delta R.T.: -0.010 min
Response: 18783107
Conc: 8.53 ng/ml



#31 AR-1260-1

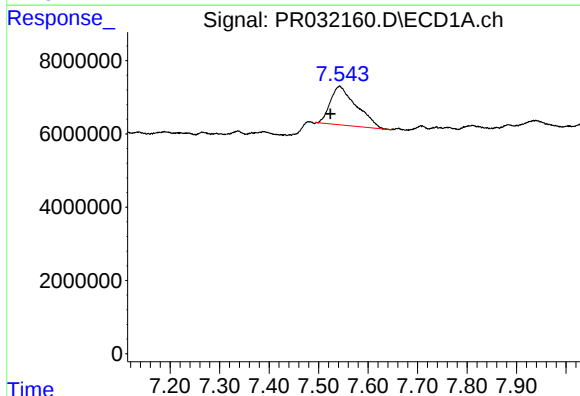
R.T.: 7.264 min
Delta R.T.: -0.005 min
Response: 926926
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



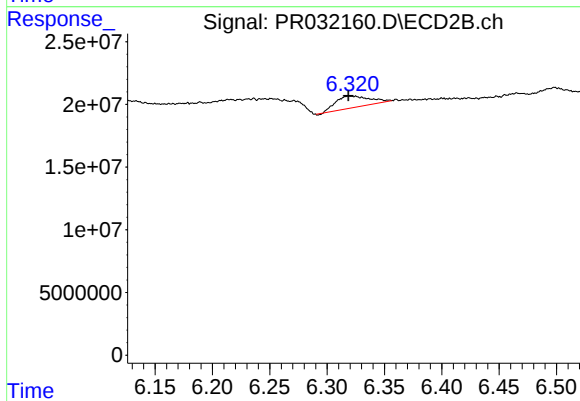
#31 AR-1260-1

R.T.: 6.121 min
Delta R.T.: -0.012 min
Response: 6784719
Conc: 2.05 ng/ml



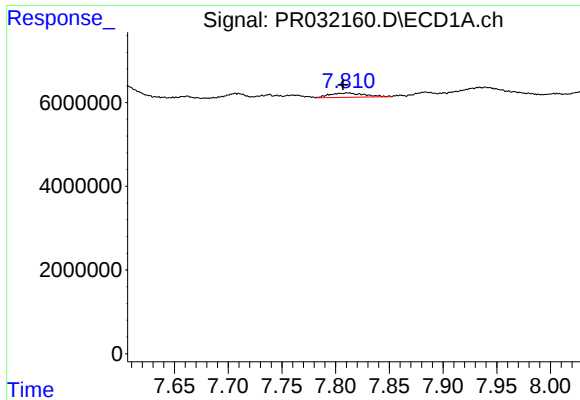
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: 0.019 min
Response: 38627710
Conc: 23.33 ng/ml



#32 AR-1260-2

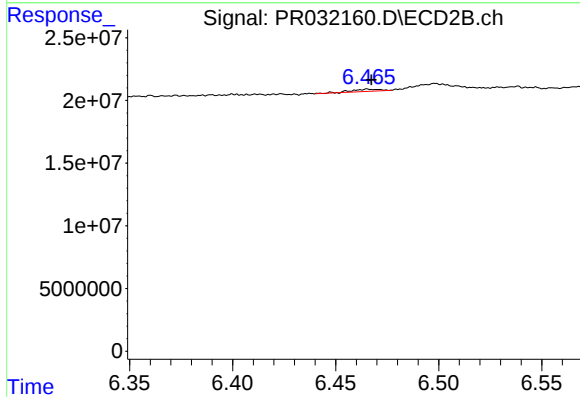
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 20047033
Conc: 4.90 ng/ml



#33 AR-1260-3

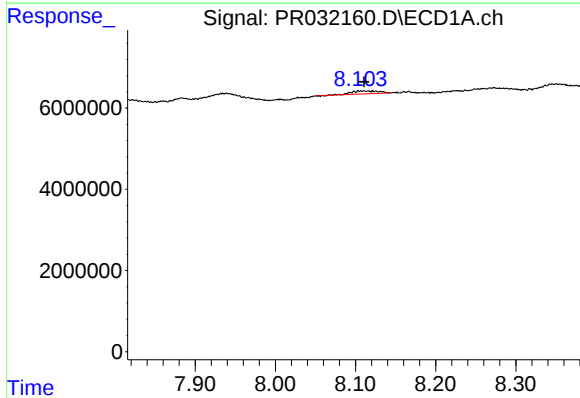
R.T.: 7.811 min
Delta R.T.: 0.004 min
Response: 2311312
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



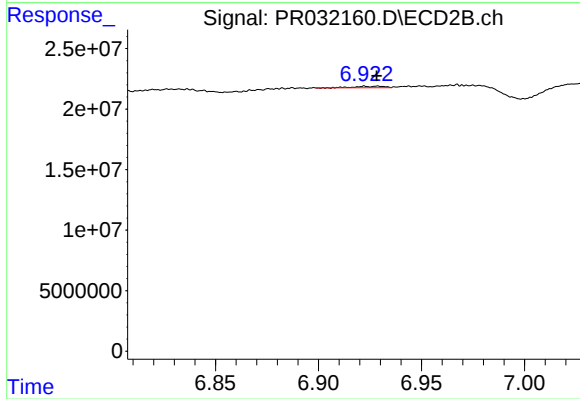
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 1474288
Conc: 0.45 ng/ml



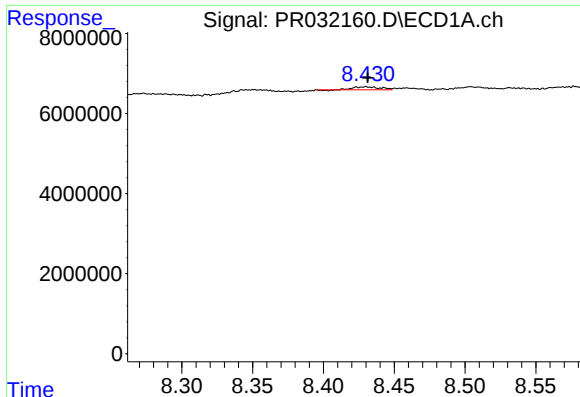
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 1630966
Conc: 1.18 ng/ml



#34 AR-1260-4

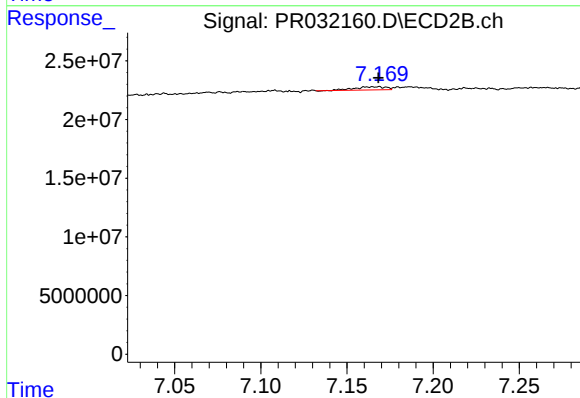
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 1202110
Conc: 0.60 ng/ml



#35 AR-1260-5

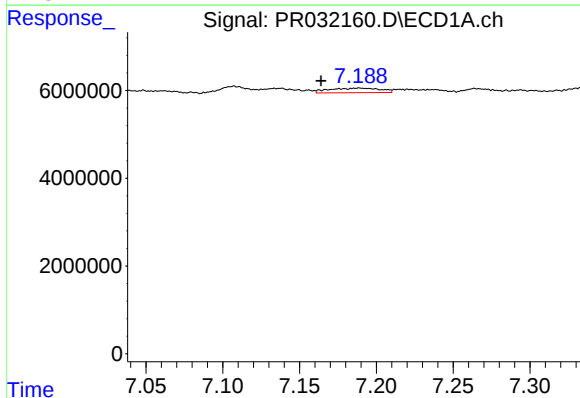
R.T.: 8.430 min
Delta R.T.: -0.001 min
Response: 894762
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



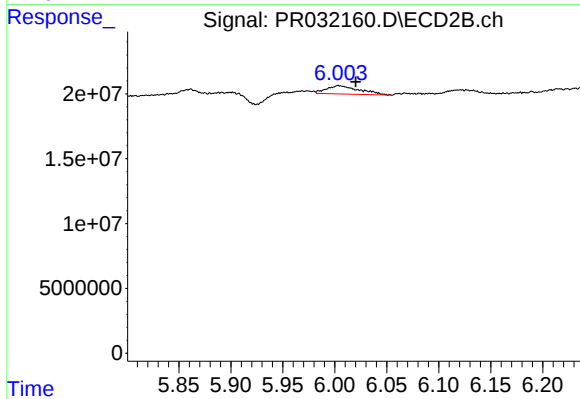
#35 AR-1260-5

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 3257850
Conc: 0.80 ng/ml



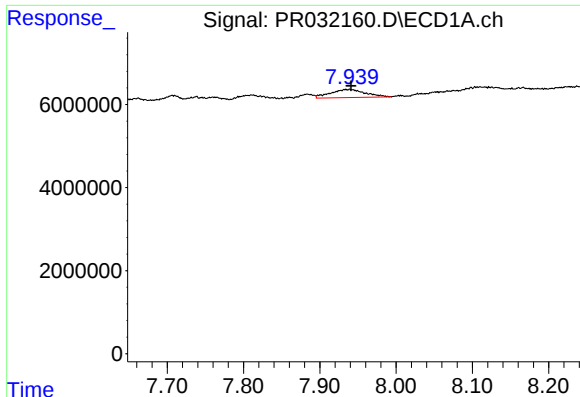
#36 AR-1262-1

R.T.: 7.189 min
Delta R.T.: 0.025 min
Response: 2452548
Conc: 3.23 ng/ml



#36 AR-1262-1

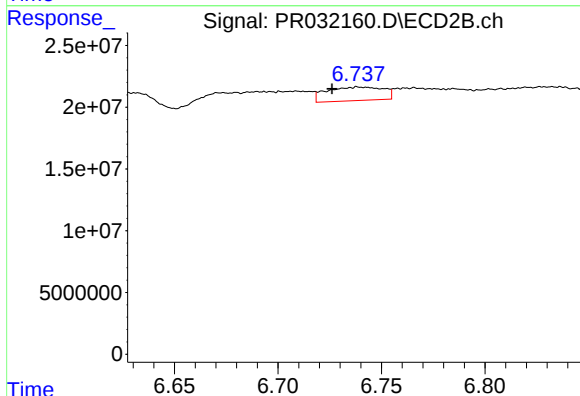
R.T.: 6.004 min
Delta R.T.: -0.016 min
Response: 14005384
Conc: 8.10 ng/ml



#37 AR-1262-2

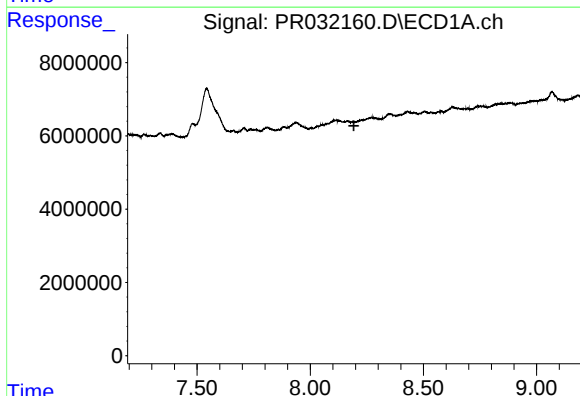
R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 6203847
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



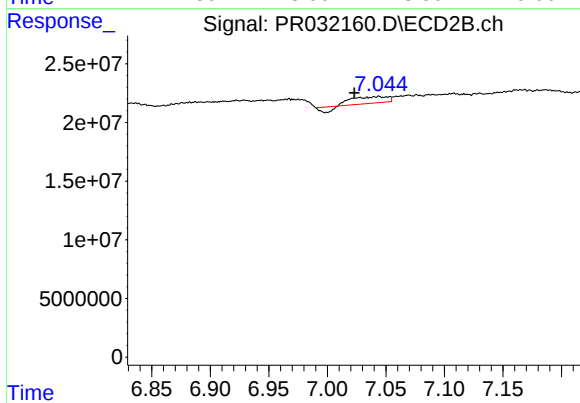
#37 AR-1262-2

R.T.: 6.739 min
Delta R.T.: 0.013 min
Response: 21088613
Conc: 14.83 ng/ml



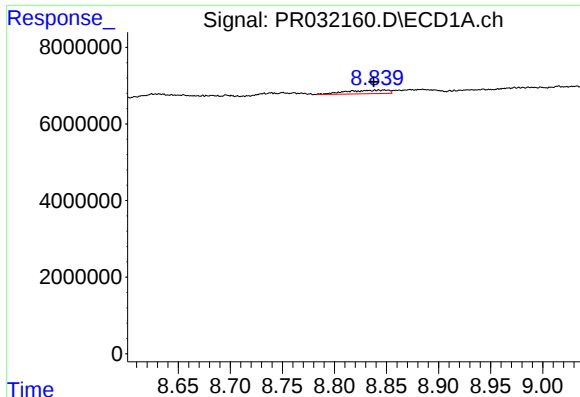
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.034 min
Response: -517089
Conc: N.D.



#38 AR-1262-3

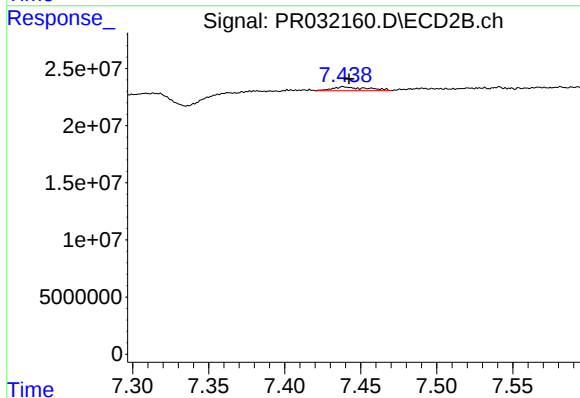
R.T.: 7.044 min
Delta R.T.: 0.021 min
Response: 9281696
Conc: 9.13 ng/ml



#39 AR-1262-4

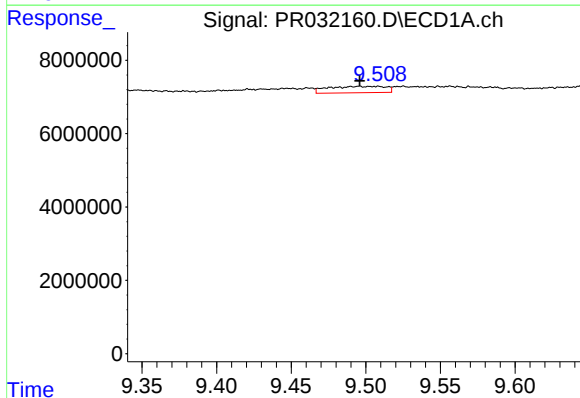
R.T.: 8.842 min
Delta R.T.: 0.005 min
Response: 2632269
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



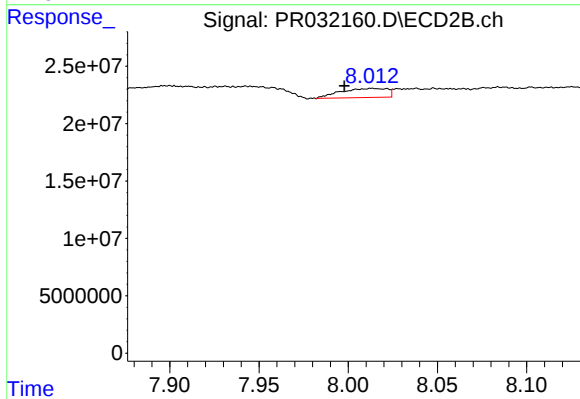
#39 AR-1262-4

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 5267993
Conc: 3.11 ng/ml



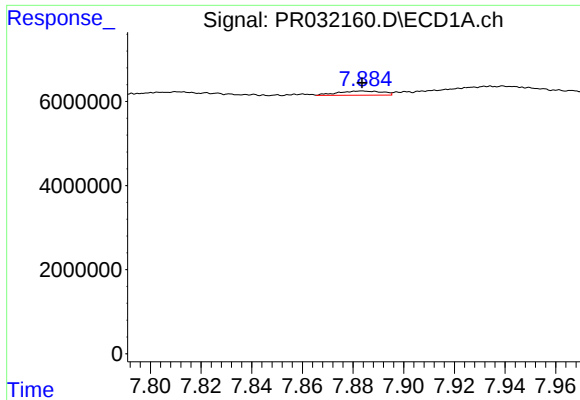
#40 AR-1262-5

R.T.: 9.508 min
Delta R.T.: 0.012 min
Response: 4707449
Conc: 3.48 ng/ml



#40 AR-1262-5

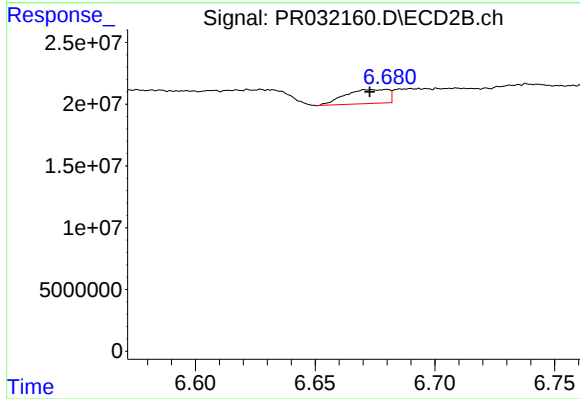
R.T.: 8.014 min
Delta R.T.: 0.016 min
Response: 14354395
Conc: 13.61 ng/ml



#41 AR-1268-1

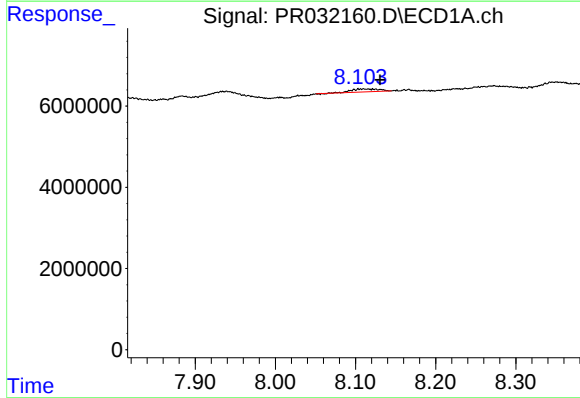
R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 1215404
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



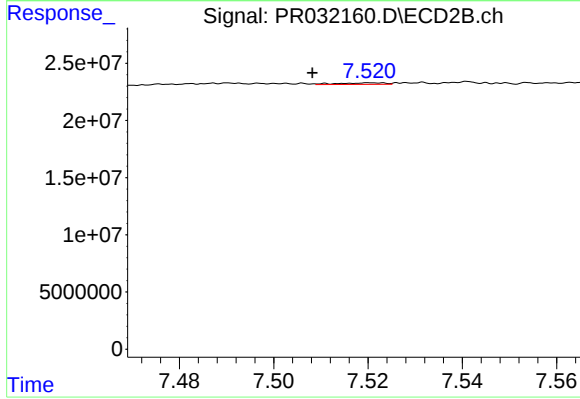
#41 AR-1268-1

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 14090114
Conc: 10.06 ng/ml



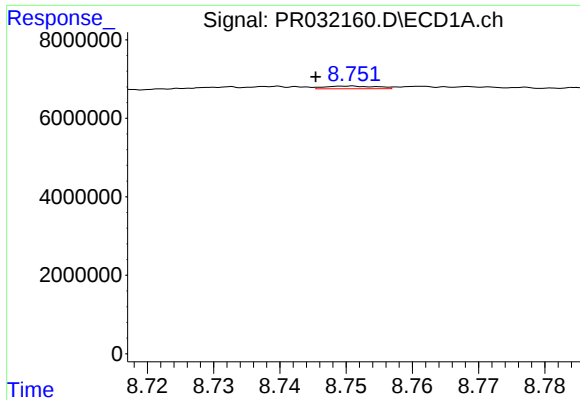
#42 AR-1268-2

R.T.: 8.110 min
Delta R.T.: -0.021 min
Response: 1630966
Conc: 1.76 ng/ml



#42 AR-1268-2

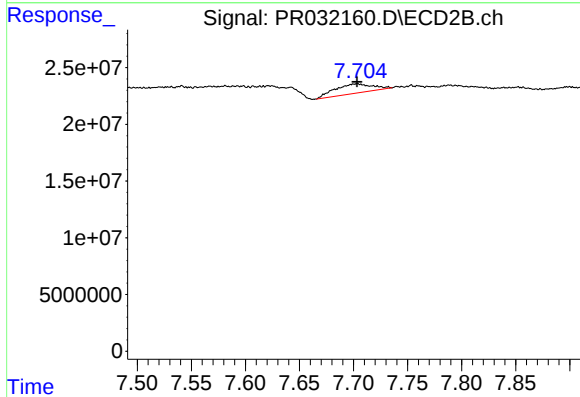
R.T.: 7.521 min
Delta R.T.: 0.013 min
Response: 985364
Conc: 0.16 ng/ml



#43 AR-1268-3

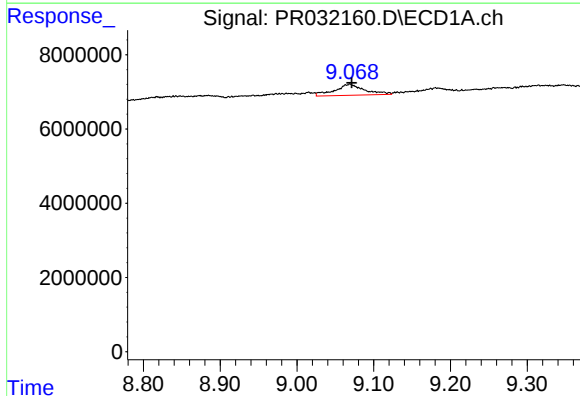
R.T.: 8.751 min
Delta R.T.: 0.005 min
Response: 374654
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



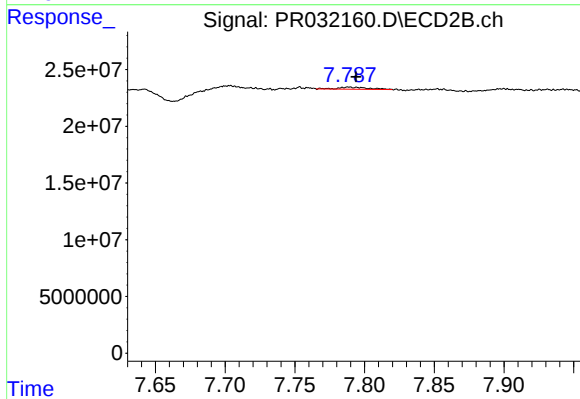
#43 AR-1268-3

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 19840061
Conc: 7.05 ng/ml



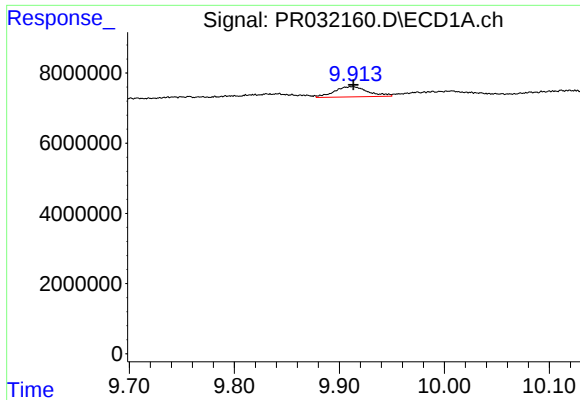
#44 AR-1268-4

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 8118107
Conc: 2.37 ng/ml



#44 AR-1268-4

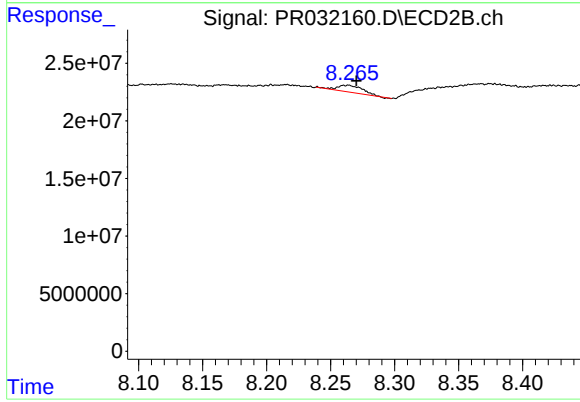
R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 2702271
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 6590563
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.264 min
Delta R.T.: -0.006 min
Response: 8110646
Conc: 1.12 ng/ml