

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 05:32
 Operator : SM\SJ
 Sample : AIBLK84
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:46:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:03:09 2018
 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...	4.551	3.679	521.3E6	889.9E6	22.376	21.965
2)	SA Decachlor...	10.323	8.562	1236.0E6	751.1E6	40.887	36.810
Target Compounds							
3)	L1 AR-1016-1	5.328f	4.320	1637220	14220032	2.983	12.672 #
4)	L1 AR-1016-2	5.447	4.739	497682	28302872	0.856	16.259 #
5)	L1 AR-1016-3	5.728	4.739	3239498	28302872	3.743	10.201 #
6)	L1 AR-1016-4	5.753f	4.806	1239401	19033090	1.651	10.803 #
7)	L1 AR-1016-5	6.182	5.177	10772993	243.9E6	16.231	149.887 #
8)	L2 AR-1221-1	4.790	3.889	1415618	3016753	4.610	5.860 #
9)	L2 AR-1221-2	4.856	3.973	11366035	15641464	47.447	43.457
10)	L2 AR-1221-3	4.856f	4.054	11366035	2486601	16.253	1.944 #
11)	L3 AR-1232-1	5.728	4.530	3239498	16980308	4.846	25.069 #
12)	L3 AR-1232-2	5.889	4.739	3277675	28302872	10.640	26.378 #
13)	L3 AR-1232-3	5.984	5.006	3586353	4548400	14.898	7.539 #
14)	L3 AR-1232-4	6.561	5.323	397.4E6	70260319	1424.821	98.140 #
15)	L3 AR-1232-5	6.643	5.540	110.6E6	382.7E6	300.609	449.537 #
16)	L4 AR-1242-1	5.328f	4.348	1637220	3871093	6.098	6.638
17)	L4 AR-1242-2	6.021	4.925	9106535	1672641	17.535	1.418 #
18)	L4 AR-1242-3	6.182f	4.967	10772993	39904179	41.620	41.942
19)	L4 AR-1242-4	6.338f	5.713	57872359	17927333	299.038	15.312 #
20)	L4 AR-1242-5	6.338	5.773	57872359	10738120	87.176	13.843 #
21)	L5 AR-1248-1	5.984	4.967	3586353	39904179	3.931	22.161 #
22)	L5 AR-1248-2	6.561	5.482	397.4E6	263.7E6	413.997	194.950 #
23)	L5 AR-1248-3	6.561	5.540	397.4E6	382.7E6	312.639	111.158 #
24)	L5 AR-1248-4	6.643	5.665	110.6E6	45862219	91.899	46.765 #
25)	L5 AR-1248-5	6.836	6.034	56694251	117.4E6	73.155	76.005
26)	L6 AR-1254-1	6.784	5.879	48630613	15004405	24.687	11.682 #
27)	L6 AR-1254-2	7.059	5.945	81623894	134.7E6	67.754	54.139
28)	L6 AR-1254-3	7.149	6.263	156.4E6	475.0E6	73.618	115.768 #
29)	L6 AR-1254-4	7.428	6.577	18985698	429.6E6	10.472	212.750 #
30)	L6 AR-1254-5	7.703	6.675	47553136	198.4E6	36.976	55.648 #
31)	L7 AR-1260-1	7.328	6.182	194.0E6	26296966	138.139	8.010 #
32)	L7 AR-1260-2	7.564	6.370	19943970	173.7E6	10.277	43.782 #
33)	L7 AR-1260-3	7.849	6.513	142.8E6	95069294	68.424	28.954 #
34)	L7 AR-1260-4	8.135f	7.010	12512039	131.8E6	8.297	67.008 #
35)	L7 AR-1260-5	8.556f	7.243	1124337	21483542	0.321	5.363 #
36)	L8 AR-1262-1	7.208	6.094	65644494	686583	56.258	0.290 #
37)	L8 AR-1262-2	7.986	6.772	5155307	574181	4.529	0.292 #
38)	L8 AR-1262-3	8.267	7.070	87324312	24705177	89.102	15.840 #
39)	L8 AR-1262-4	8.908	7.484	7534910	13056900	2.803	6.049 #
40)	L8 AR-1262-5	9.499f	8.052	204641	1692931	0.110	1.284 #
41)	L9 AR-1268-1	7.986f	6.718	5155307	4498127	4.283	2.226 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
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Acq On : 09 Aug 2018 05:32
Operator : SM\SJ
Sample : AIBLK84
Misc :
ALS Vial : 2 Sample Multiplier: 1

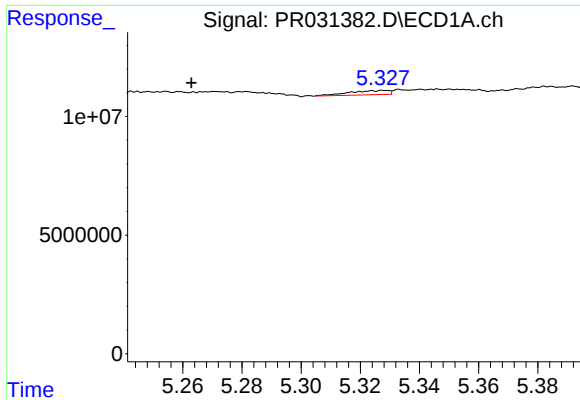
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 06:46:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 08 06:03:09 2018
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	8.135f	7.549	12512039	32537638	7.495	6.962
43)	L9 AR-1268-3	0.000	7.754	0	4112007	N.D.	1.042 #
44)	L9 AR-1268-4	9.126	7.846	5007586	1105391	0.983	0.960
45)	L9 AR-1268-5	9.981	8.325	13539501	18656024	0.990	2.134 #

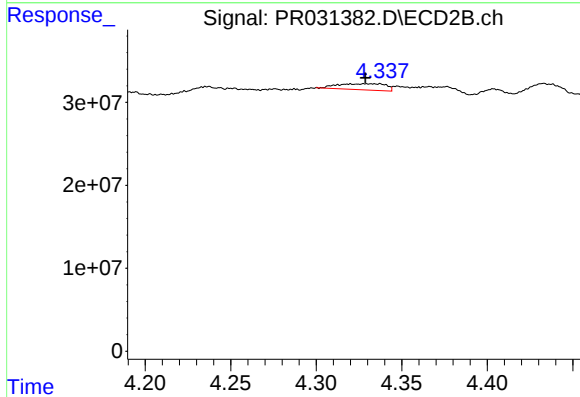
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

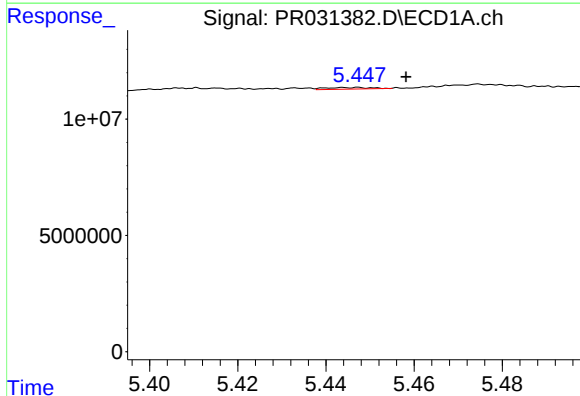
R.T.: 5.328 min
Delta R.T.: 0.065 min
Response: 1637220
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



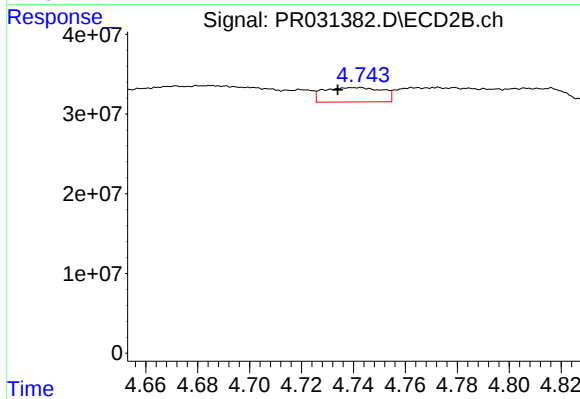
#3 AR-1016-1

R.T.: 4.320 min
Delta R.T.: -0.009 min
Response: 14220032
Conc: 12.67 ng/ml



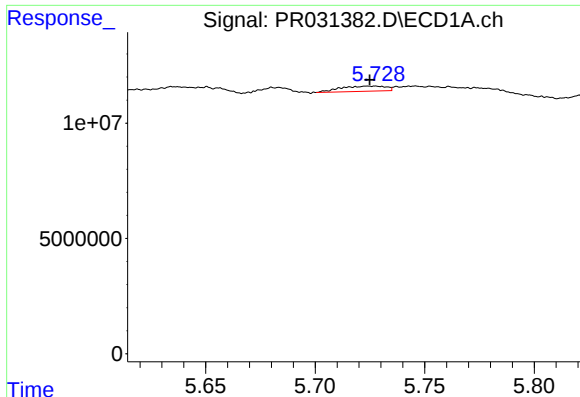
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.011 min
Response: 497682
Conc: 0.86 ng/ml



#4 AR-1016-2

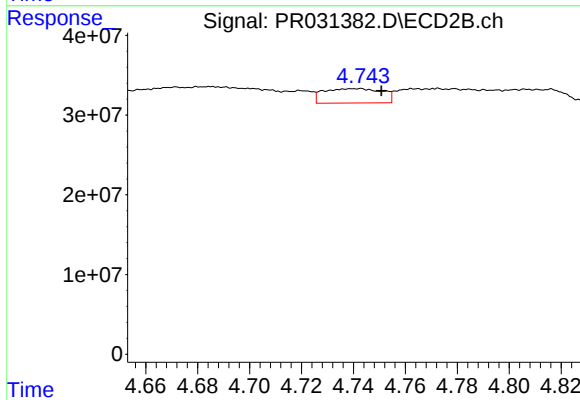
R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 28302872
Conc: 16.26 ng/ml



#5 AR-1016-3

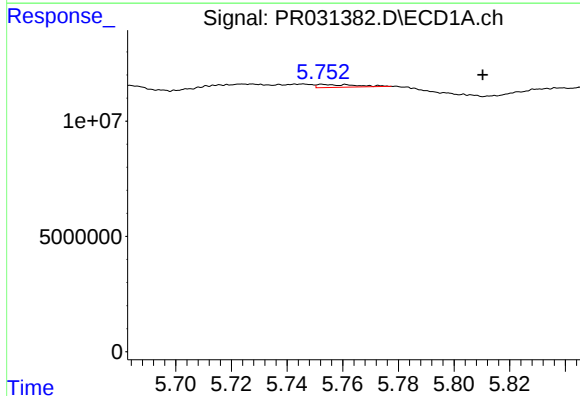
R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 3239498
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



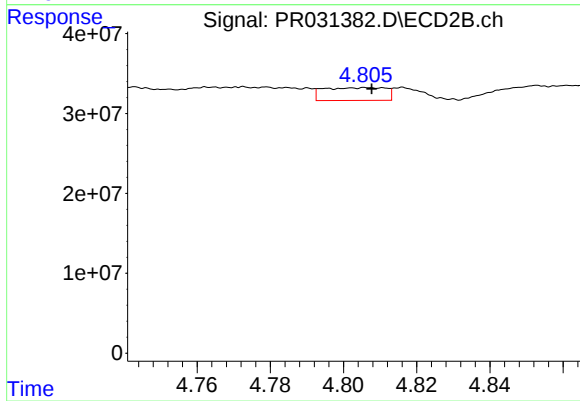
#5 AR-1016-3

R.T.: 4.739 min
Delta R.T.: -0.011 min
Response: 28302872
Conc: 10.20 ng/ml



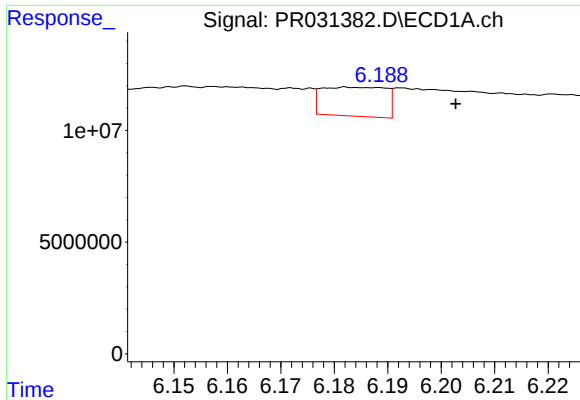
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.058 min
Response: 1239401
Conc: 1.65 ng/ml



#6 AR-1016-4

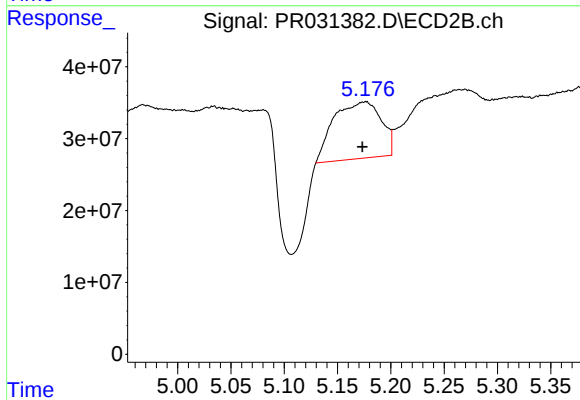
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 19033090
Conc: 10.80 ng/ml



#7 AR-1016-5

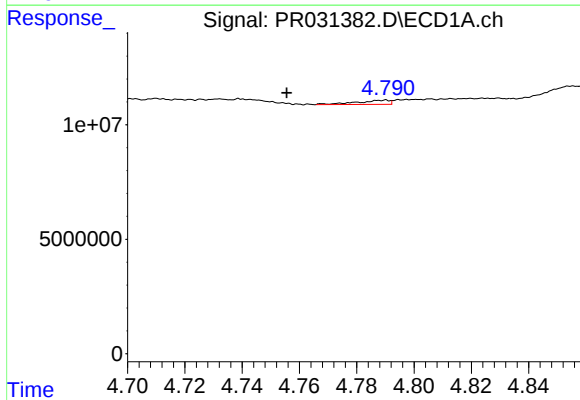
R.T.: 6.182 min
Delta R.T.: -0.020 min
Response: 10772993
Conc: 16.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



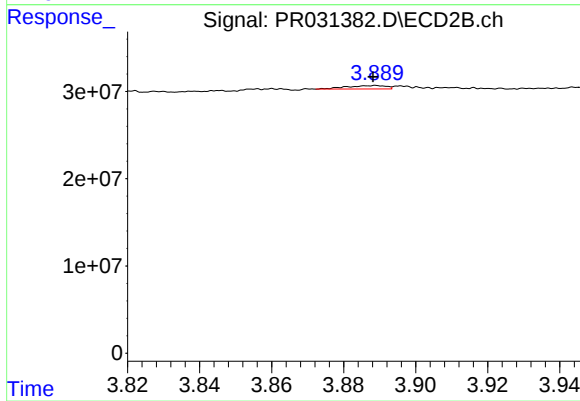
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 243895686
Conc: 149.89 ng/ml



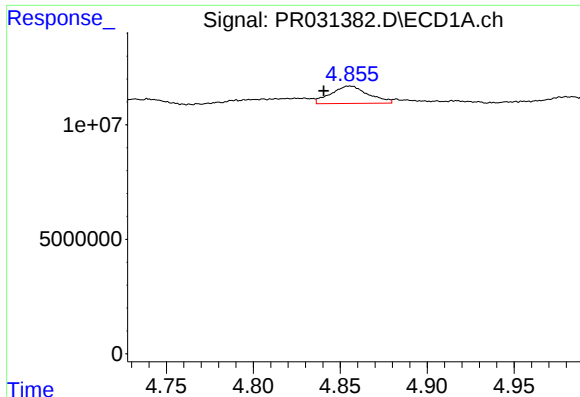
#8 AR-1221-1

R.T.: 4.790 min
Delta R.T.: 0.035 min
Response: 1415618
Conc: 4.61 ng/ml



#8 AR-1221-1

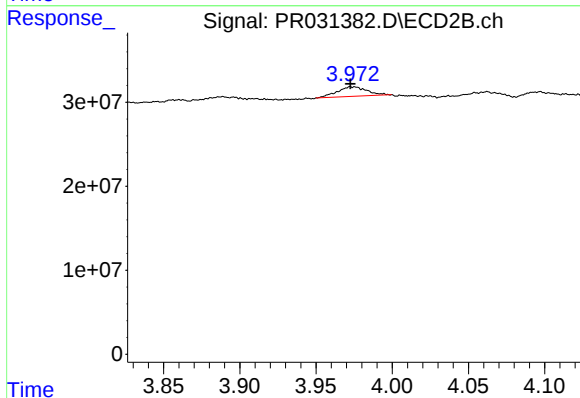
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 3016753
Conc: 5.86 ng/ml



#9 AR-1221-2

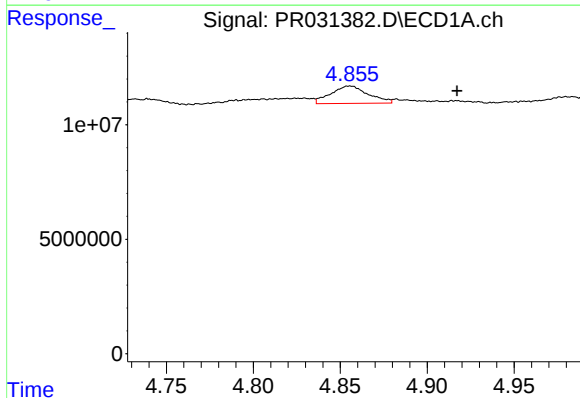
R.T.: 4.856 min
Delta R.T.: 0.015 min
Response: 11366035
Conc: 47.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



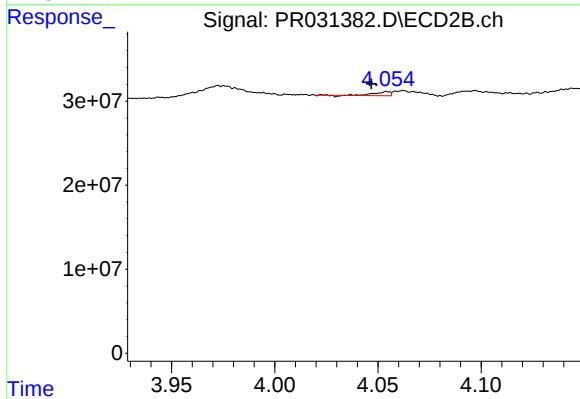
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 15641464
Conc: 43.46 ng/ml



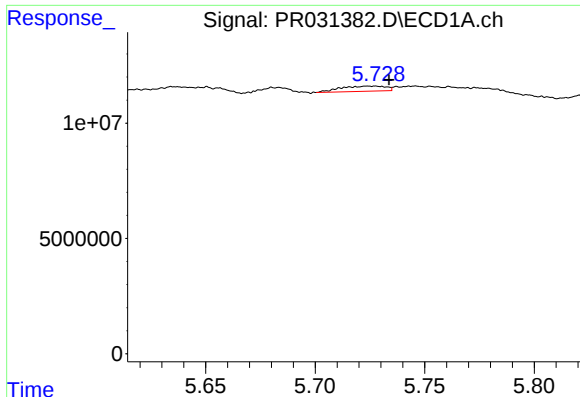
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.061 min
Response: 11366035
Conc: 16.25 ng/ml



#10 AR-1221-3

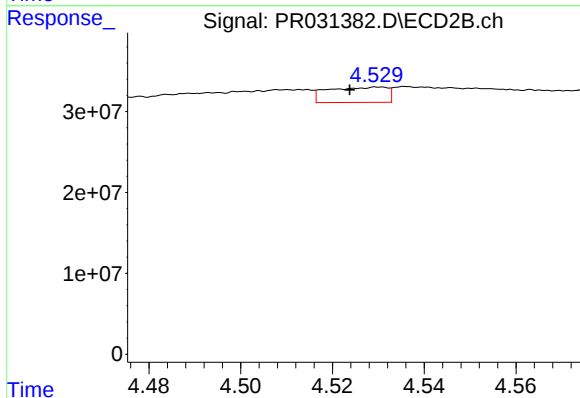
R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 2486601
Conc: 1.94 ng/ml



#11 AR-1232-1

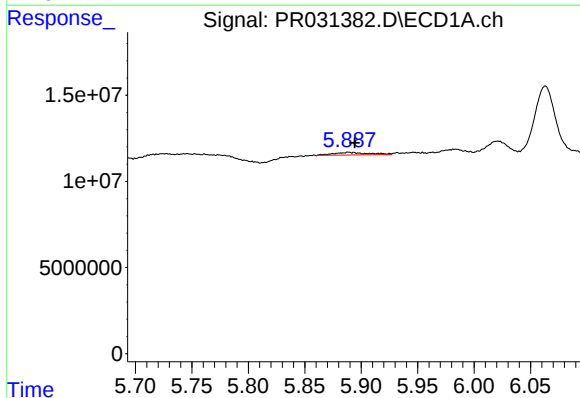
R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 3239498
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



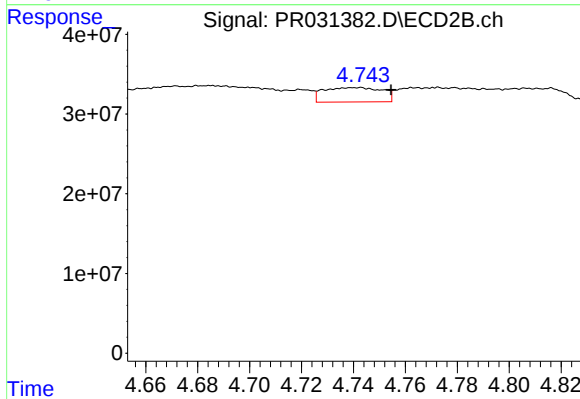
#11 AR-1232-1

R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: 16980308
Conc: 25.07 ng/ml



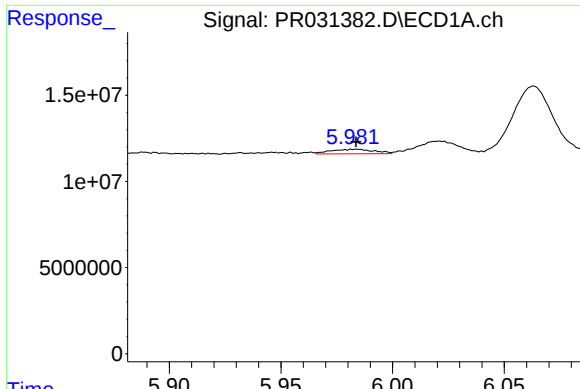
#12 AR-1232-2

R.T.: 5.889 min
Delta R.T.: -0.006 min
Response: 3277675
Conc: 10.64 ng/ml



#12 AR-1232-2

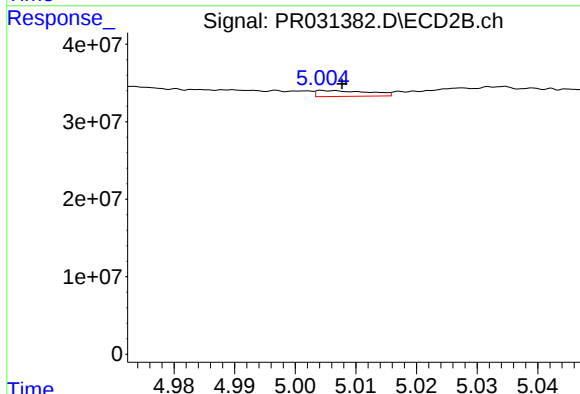
R.T.: 4.739 min
Delta R.T.: -0.015 min
Response: 28302872
Conc: 26.38 ng/ml



#13 AR-1232-3

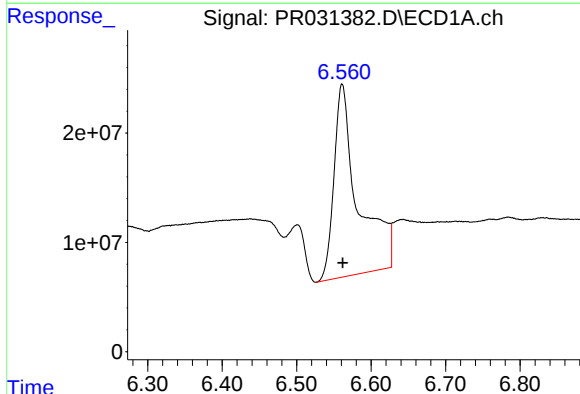
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 3586353
Conc: 14.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



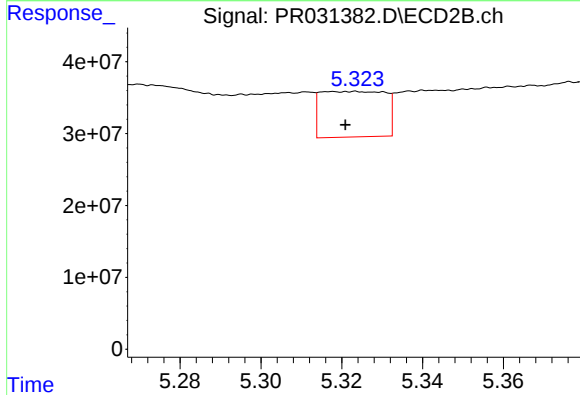
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 4548400
Conc: 7.54 ng/ml



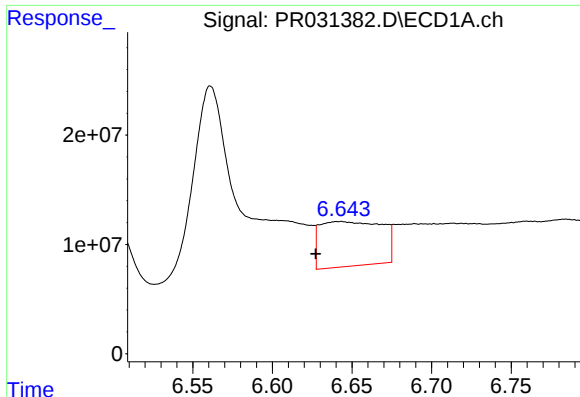
#14 AR-1232-4

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 397388509
Conc: 1424.82 ng/ml



#14 AR-1232-4

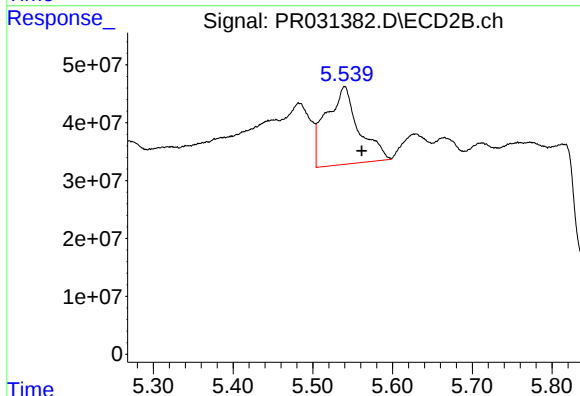
R.T.: 5.323 min
Delta R.T.: 0.003 min
Response: 70260319
Conc: 98.14 ng/ml



#15 AR-1232-5

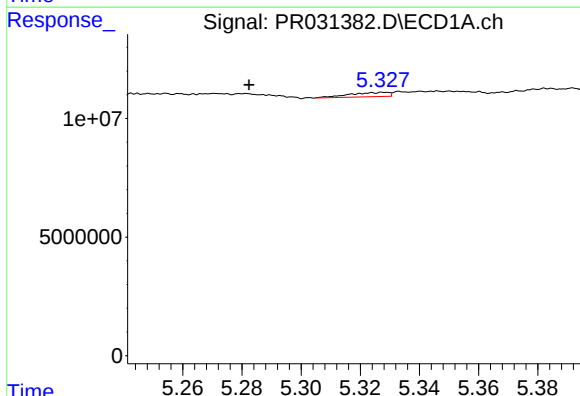
R.T.: 6.643 min
Delta R.T.: 0.016 min
Response: 110616134
Conc: 300.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



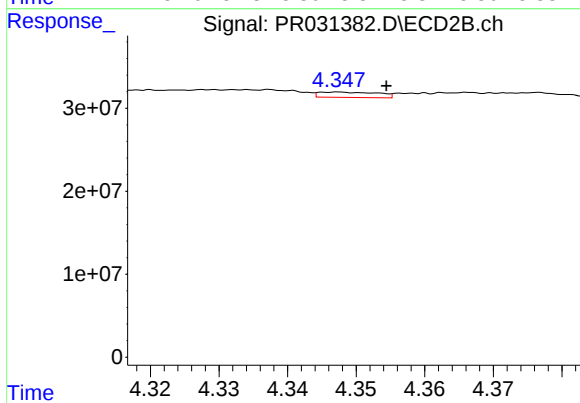
#15 AR-1232-5

R.T.: 5.540 min
Delta R.T.: -0.021 min
Response: 382722354
Conc: 449.54 ng/ml



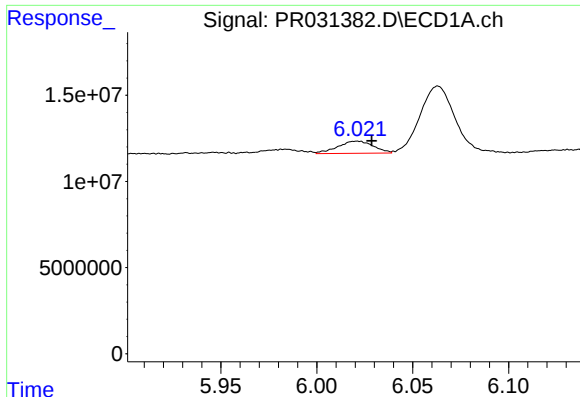
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: 0.045 min
Response: 1637220
Conc: 6.10 ng/ml



#16 AR-1242-1

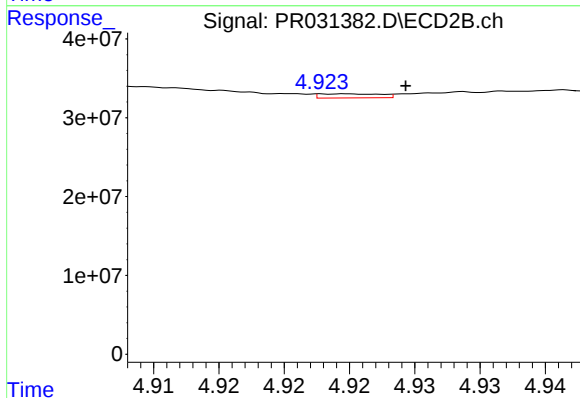
R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 3871093
Conc: 6.64 ng/ml



#17 AR-1242-2

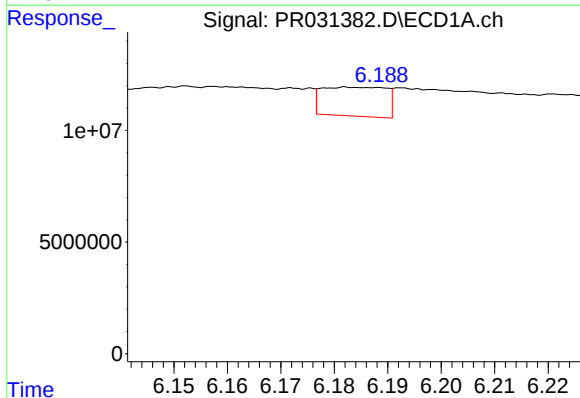
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 9106535
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



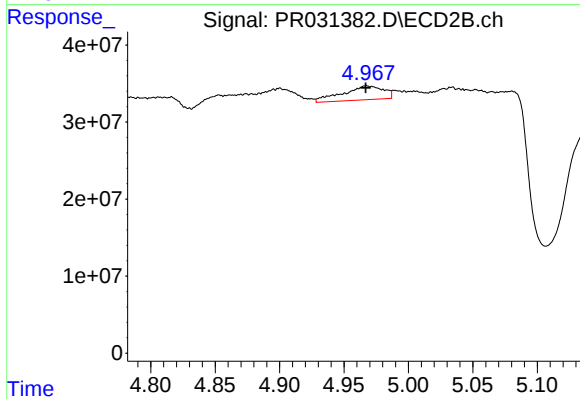
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 1672641
Conc: 1.42 ng/ml



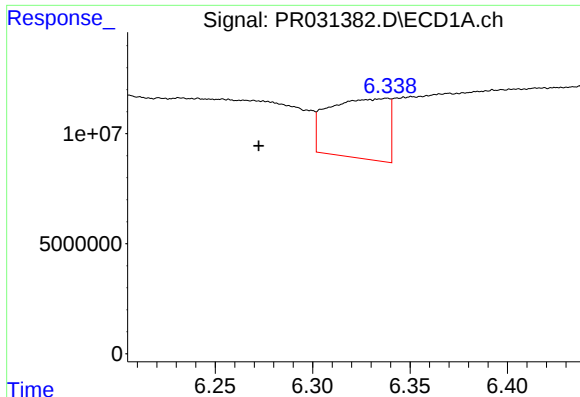
#18 AR-1242-3

R.T.: 6.182 min
Delta R.T.: -0.046 min
Response: 10772993
Conc: 41.62 ng/ml



#18 AR-1242-3

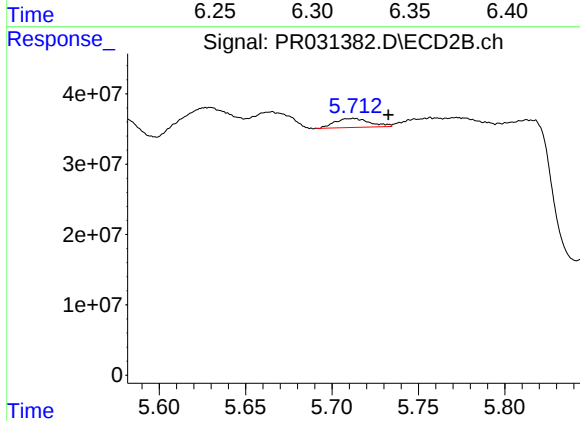
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 39904179
Conc: 41.94 ng/ml



#19 AR-1242-4

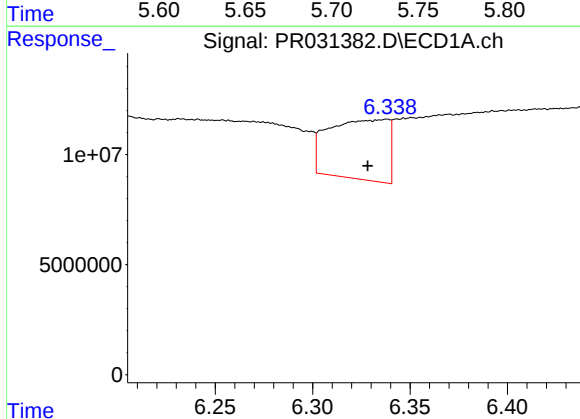
R.T.: 6.338 min
Delta R.T.: 0.066 min
Response: 57872359
Conc: 299.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



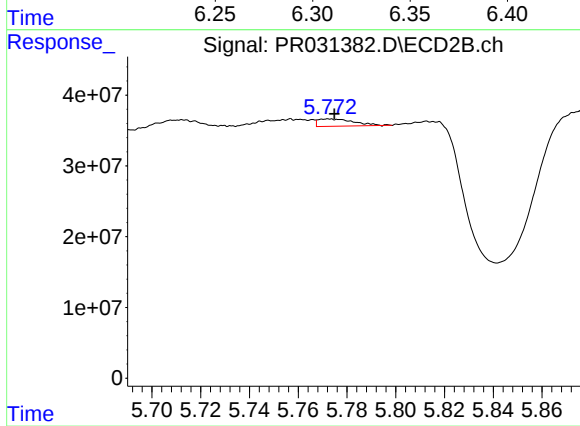
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: -0.020 min
Response: 17927333
Conc: 15.31 ng/ml



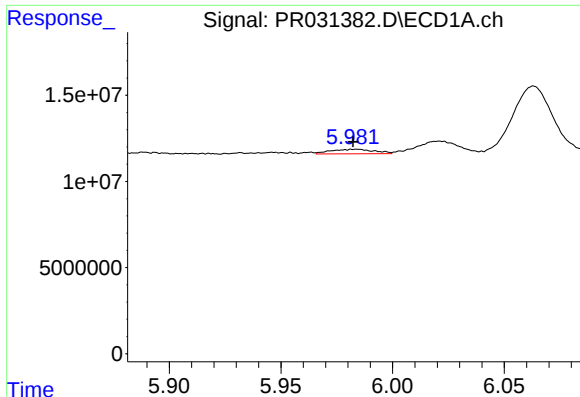
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.010 min
Response: 57872359
Conc: 87.18 ng/ml



#20 AR-1242-5

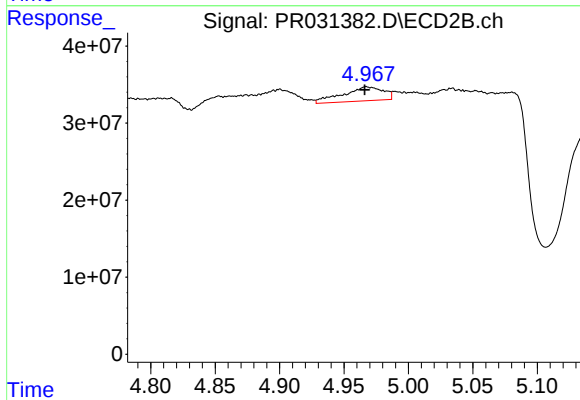
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 10738120
Conc: 13.84 ng/ml



#21 AR-1248-1

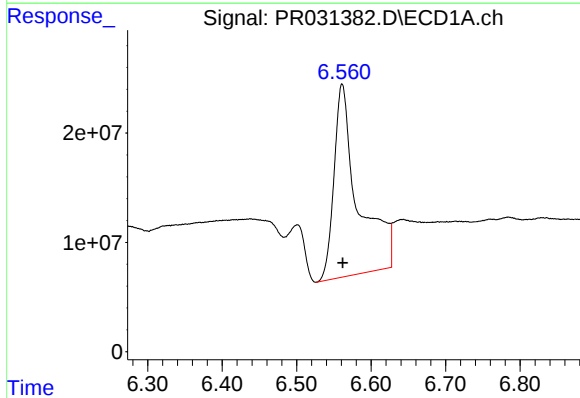
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 3586353
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



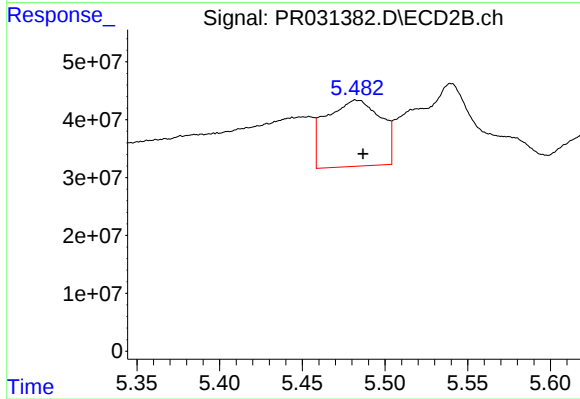
#21 AR-1248-1

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 39904179
Conc: 22.16 ng/ml



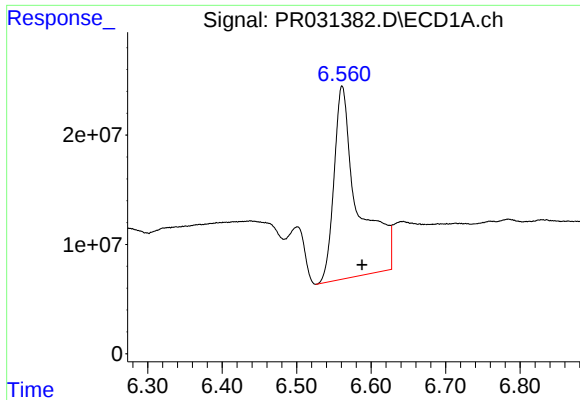
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 397388509
Conc: 414.00 ng/ml



#22 AR-1248-2

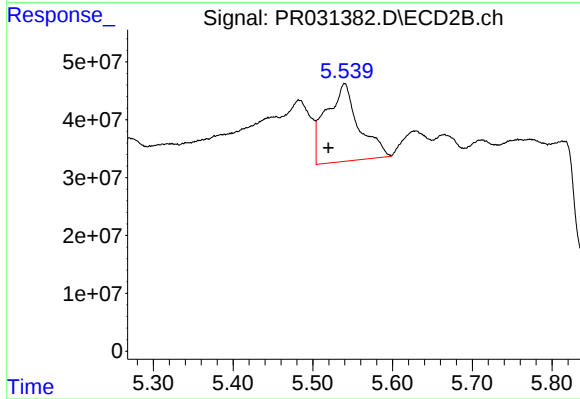
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 263706344
Conc: 194.95 ng/ml



#23 AR-1248-3

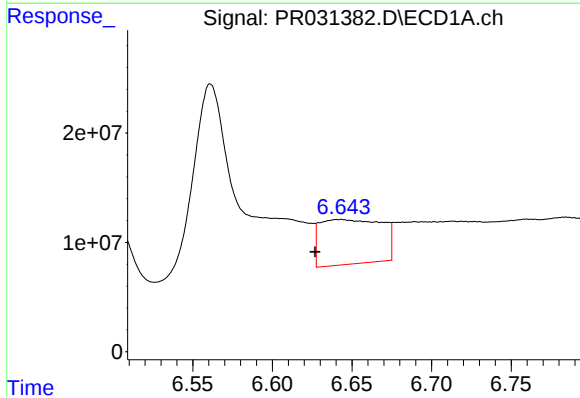
R.T.: 6.561 min
Delta R.T.: -0.027 min
Response: 397388509
Conc: 312.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



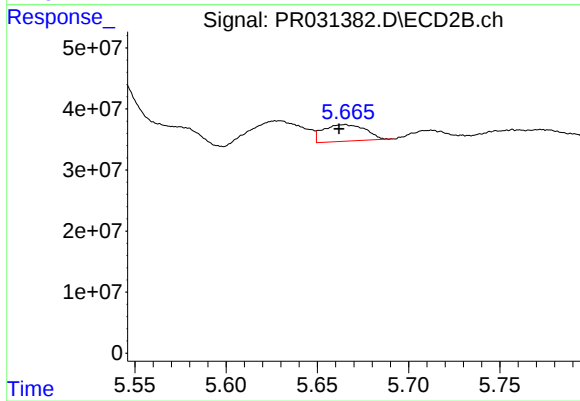
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: 0.020 min
Response: 382722354
Conc: 111.16 ng/ml



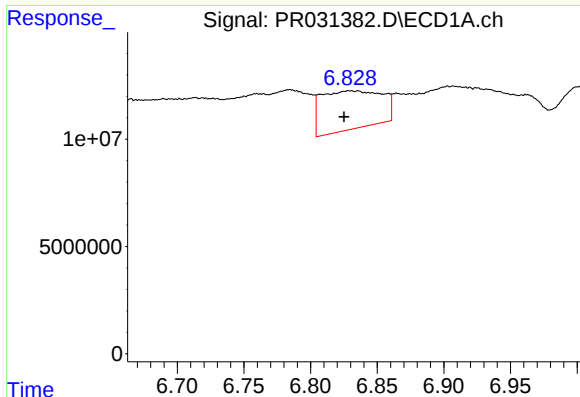
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.016 min
Response: 110616134
Conc: 91.90 ng/ml



#24 AR-1248-4

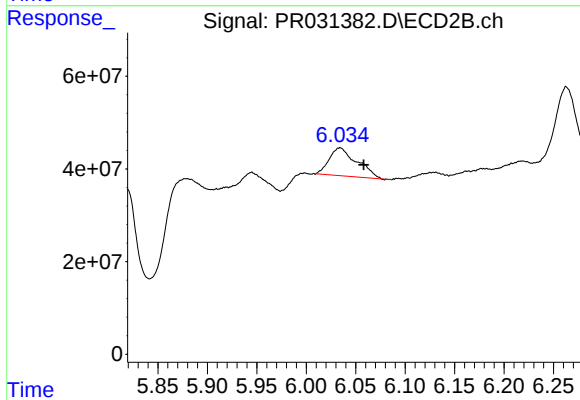
R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 45862219
Conc: 46.77 ng/ml



#25 AR-1248-5

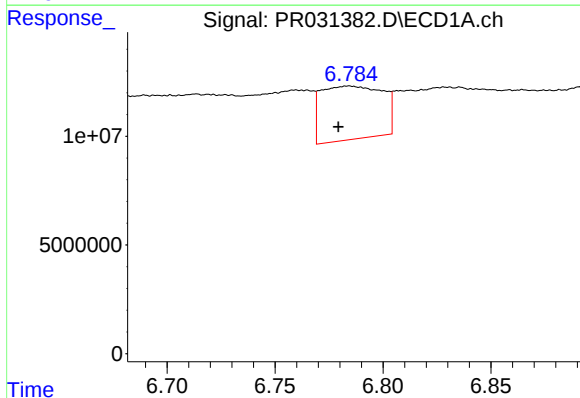
R.T.: 6.836 min
Delta R.T.: 0.010 min
Response: 56694251
Conc: 73.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



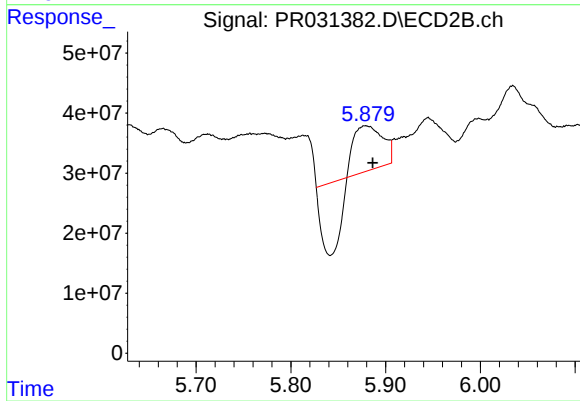
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: -0.024 min
Response: 117354380
Conc: 76.01 ng/ml



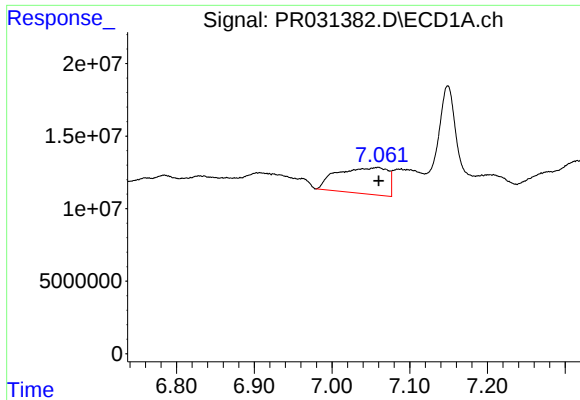
#26 AR-1254-1

R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 48630613
Conc: 24.69 ng/ml



#26 AR-1254-1

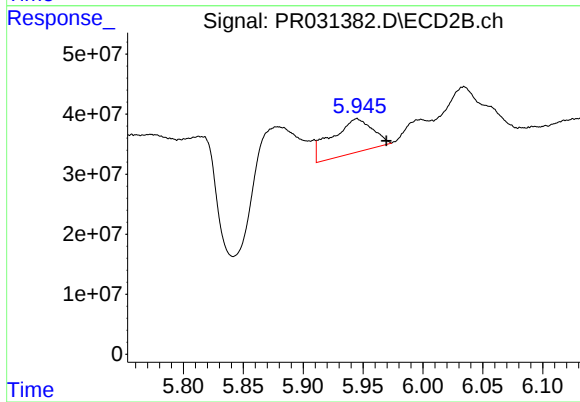
R.T.: 5.879 min
Delta R.T.: -0.008 min
Response: 15004405
Conc: 11.68 ng/ml



#27 AR-1254-2

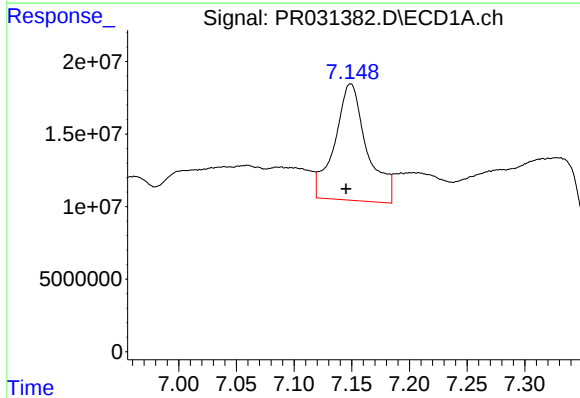
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 81623894
Conc: 67.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



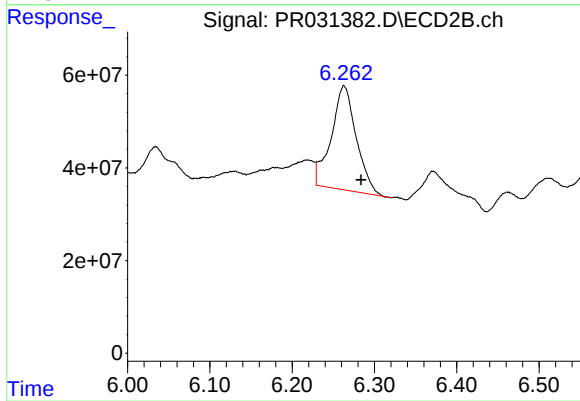
#27 AR-1254-2

R.T.: 5.945 min
Delta R.T.: -0.025 min
Response: 134740585
Conc: 54.14 ng/ml



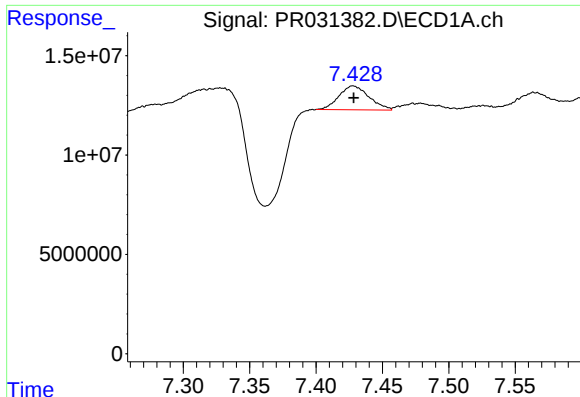
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 156381149
Conc: 73.62 ng/ml



#28 AR-1254-3

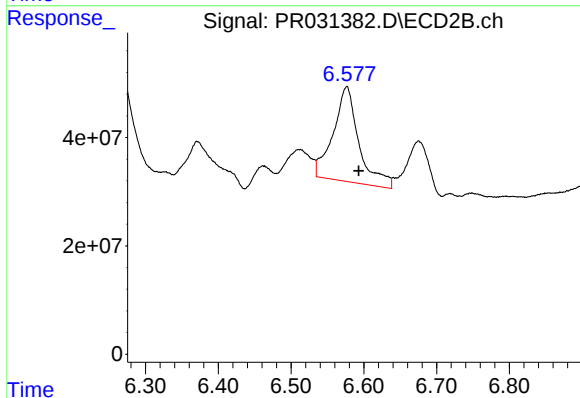
R.T.: 6.263 min
Delta R.T.: -0.021 min
Response: 475024481
Conc: 115.77 ng/ml



#29 AR-1254-4

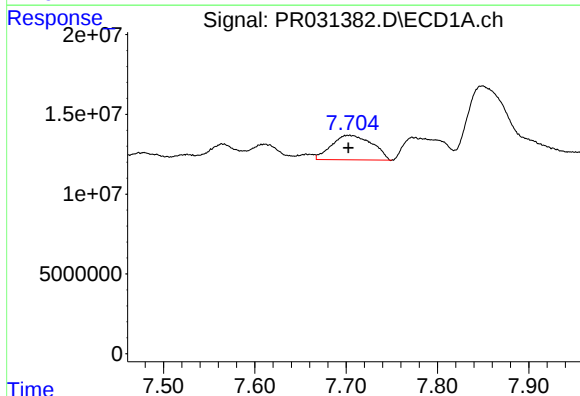
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 18985698
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



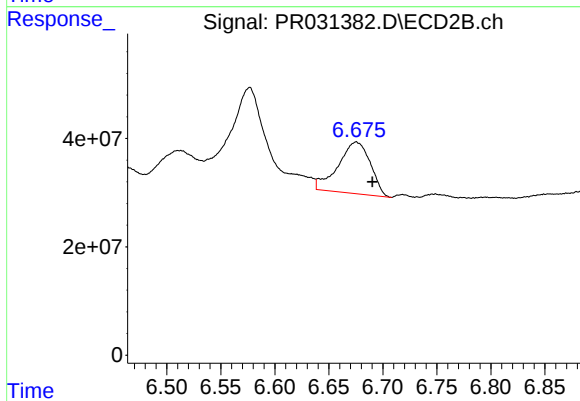
#29 AR-1254-4

R.T.: 6.577 min
Delta R.T.: -0.016 min
Response: 429561724
Conc: 212.75 ng/ml



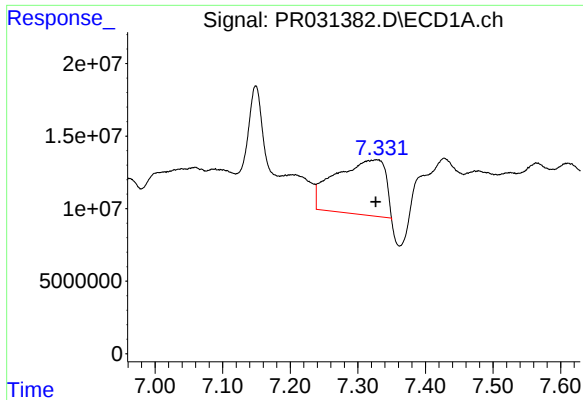
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 47553136
Conc: 36.98 ng/ml



#30 AR-1254-5

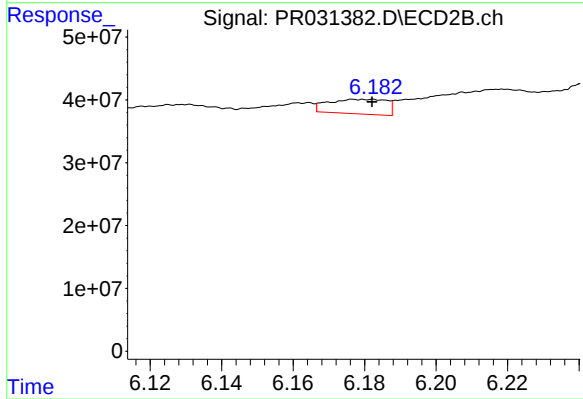
R.T.: 6.675 min
Delta R.T.: -0.015 min
Response: 198380656
Conc: 55.65 ng/ml



#31 AR-1260-1

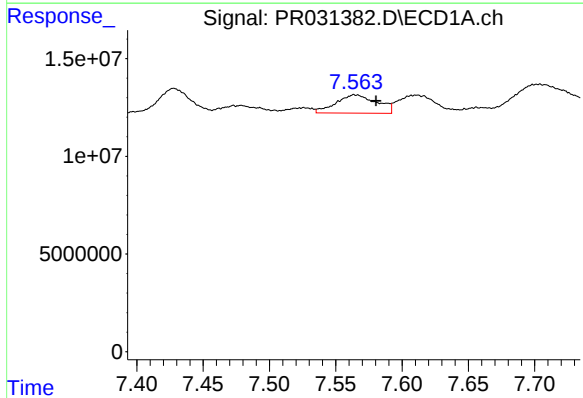
R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 193999337
Conc: 138.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



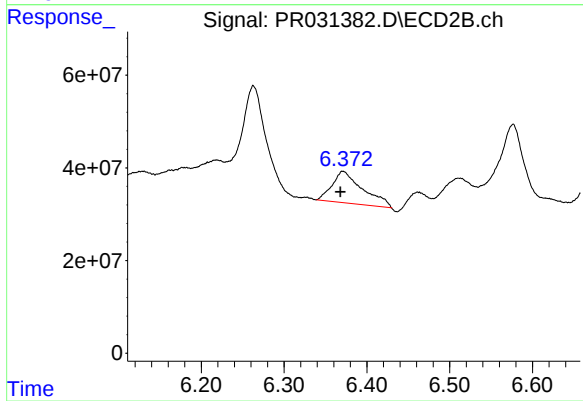
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 26296966
Conc: 8.01 ng/ml



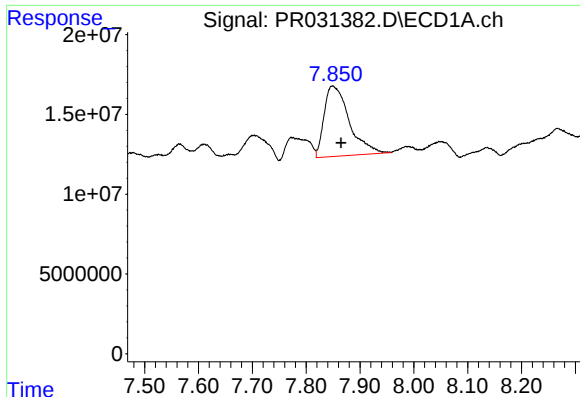
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.016 min
Response: 19943970
Conc: 10.28 ng/ml



#32 AR-1260-2

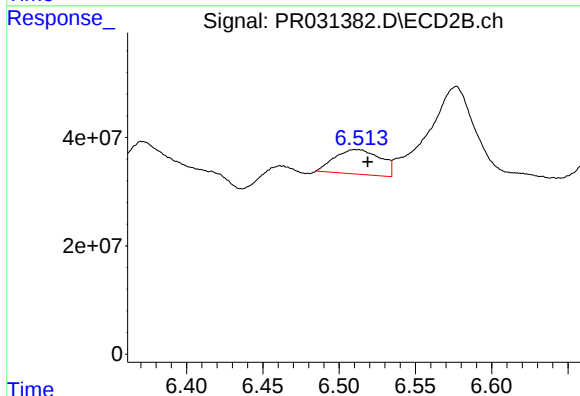
R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 173745445
Conc: 43.78 ng/ml



#33 AR-1260-3

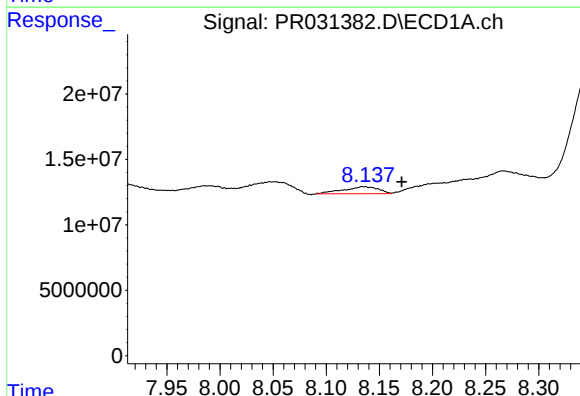
R.T.: 7.849 min
Delta R.T.: -0.016 min
Response: 142825972
Conc: 68.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



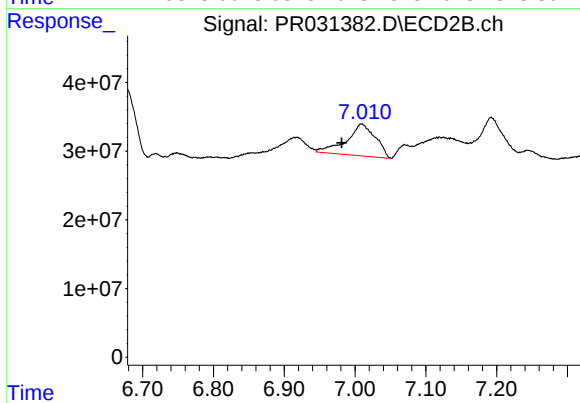
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.006 min
Response: 95069294
Conc: 28.95 ng/ml



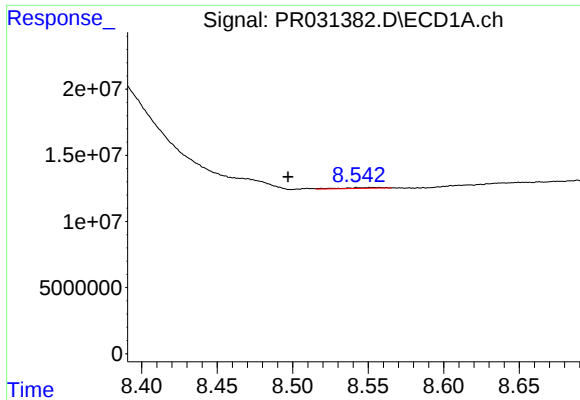
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.036 min
Response: 12512039
Conc: 8.30 ng/ml



#34 AR-1260-4

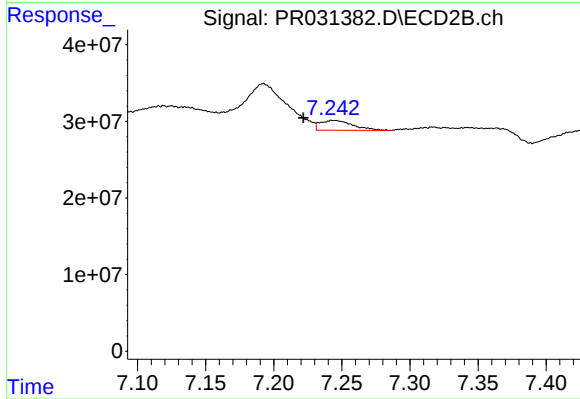
R.T.: 7.010 min
Delta R.T.: 0.028 min
Response: 131816498
Conc: 67.01 ng/ml



#35 AR-1260-5

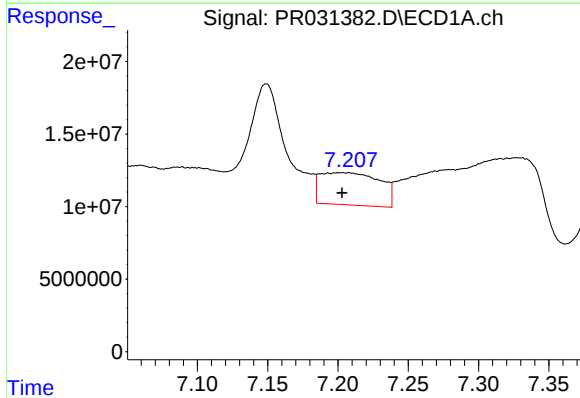
R.T.: 8.556 min
Delta R.T.: 0.060 min
Response: 1124337
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



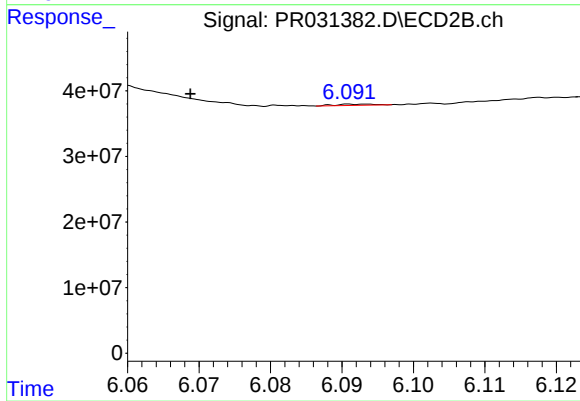
#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: 0.021 min
Response: 21483542
Conc: 5.36 ng/ml



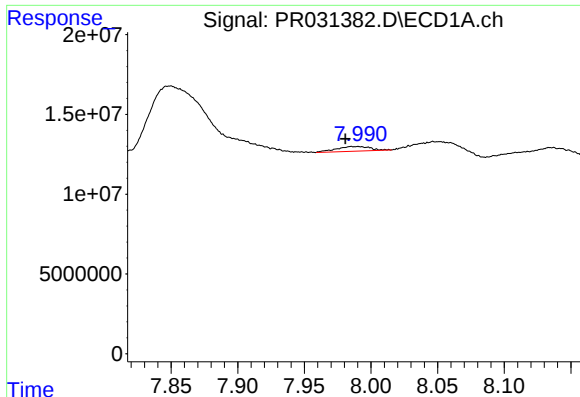
#36 AR-1262-1

R.T.: 7.208 min
Delta R.T.: 0.005 min
Response: 65644494
Conc: 56.26 ng/ml



#36 AR-1262-1

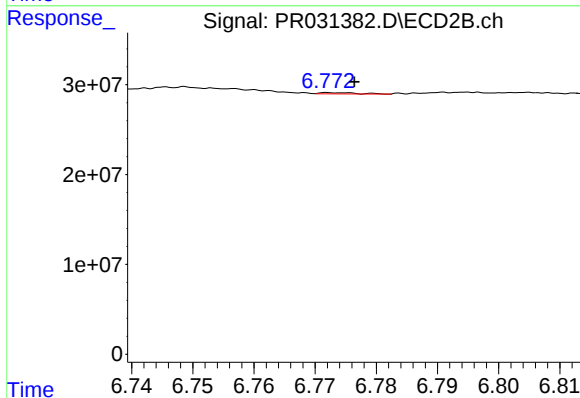
R.T.: 6.094 min
Delta R.T.: 0.025 min
Response: 686583
Conc: 0.29 ng/ml



#37 AR-1262-2

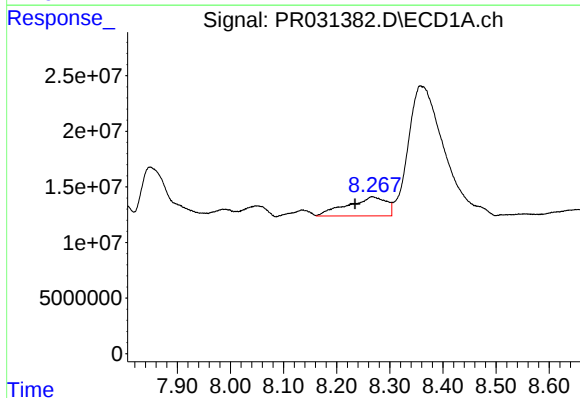
R.T.: 7.986 min
Delta R.T.: 0.005 min
Response: 5155307
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



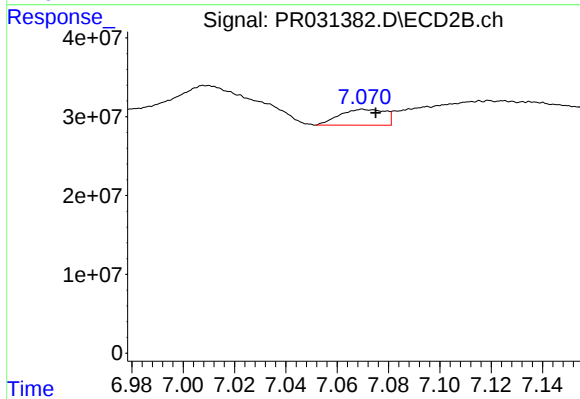
#37 AR-1262-2

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 574181
Conc: 0.29 ng/ml



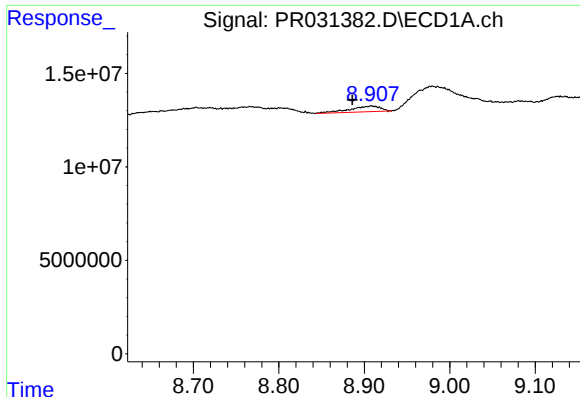
#38 AR-1262-3

R.T.: 8.267 min
Delta R.T.: 0.033 min
Response: 87324312
Conc: 89.10 ng/ml



#38 AR-1262-3

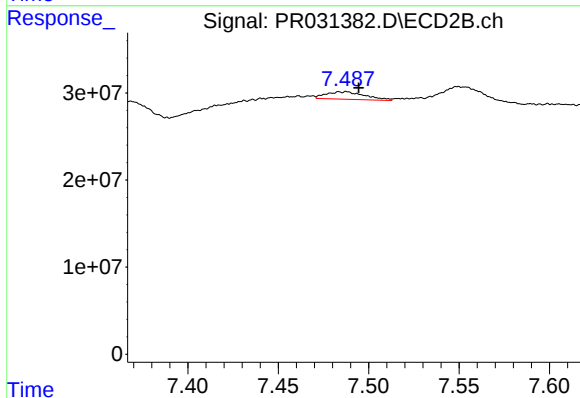
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 24705177
Conc: 15.84 ng/ml



#39 AR-1262-4

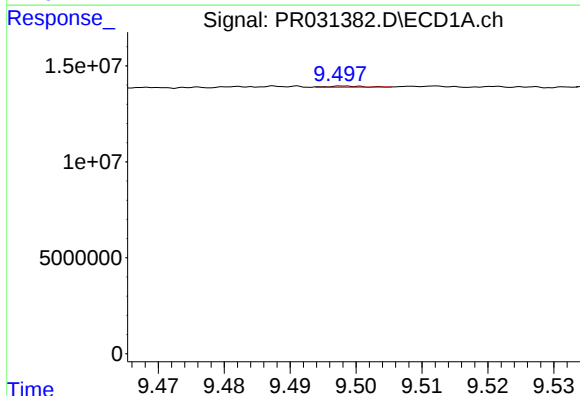
R.T.: 8.908 min
Delta R.T.: 0.022 min
Response: 7534910
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



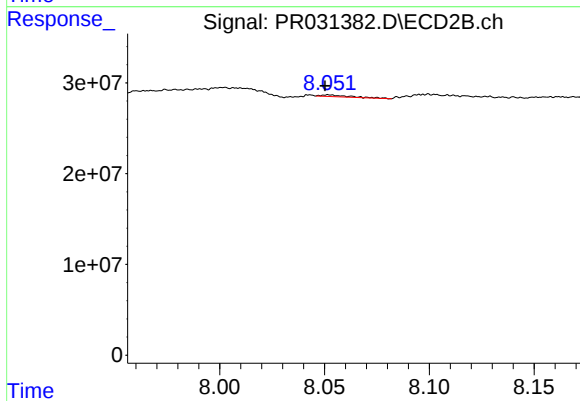
#39 AR-1262-4

R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: 13056900
Conc: 6.05 ng/ml



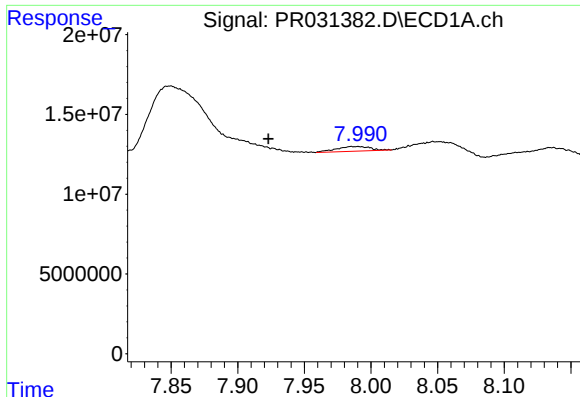
#40 AR-1262-5

R.T.: 9.499 min
Delta R.T.: -0.055 min
Response: 204641
Conc: 0.11 ng/ml



#40 AR-1262-5

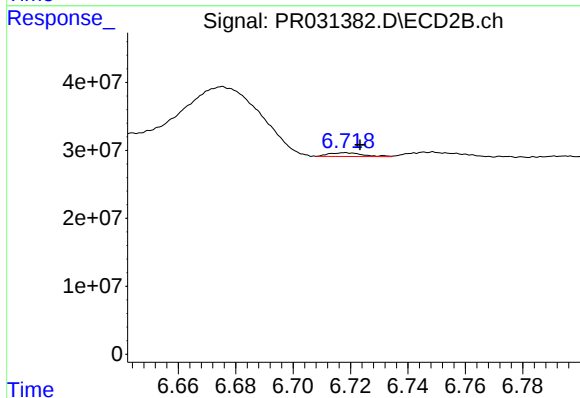
R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 1692931
Conc: 1.28 ng/ml



#41 AR-1268-1

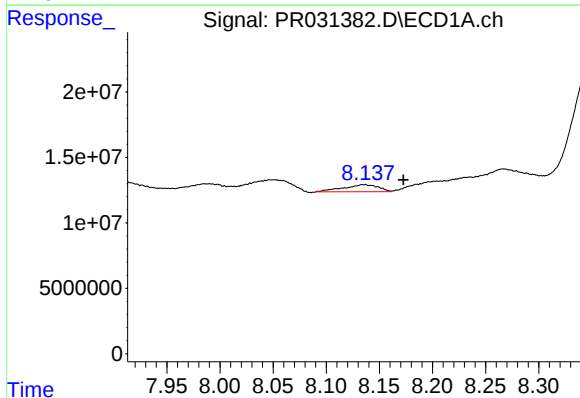
R.T.: 7.986 min
Delta R.T.: 0.063 min
Response: 5155307
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



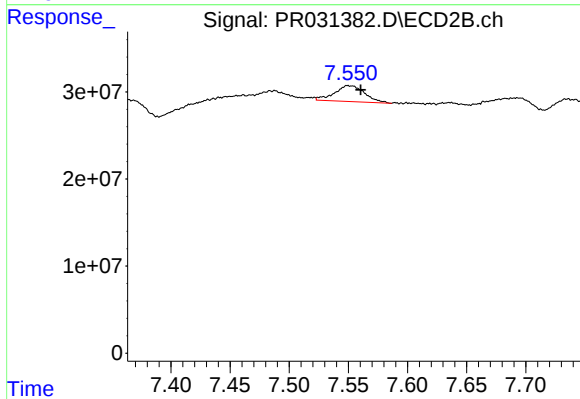
#41 AR-1268-1

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 4498127
Conc: 2.23 ng/ml



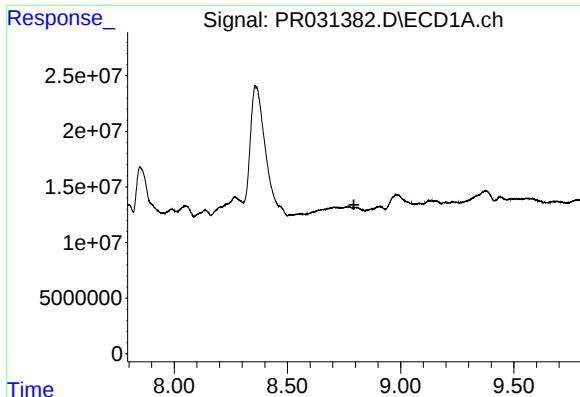
#42 AR-1268-2

R.T.: 8.135 min
Delta R.T.: -0.038 min
Response: 12512039
Conc: 7.49 ng/ml



#42 AR-1268-2

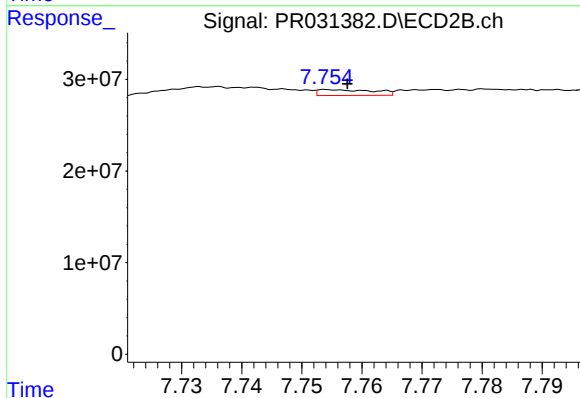
R.T.: 7.549 min
Delta R.T.: -0.011 min
Response: 32537638
Conc: 6.96 ng/ml



#43 AR-1268-3

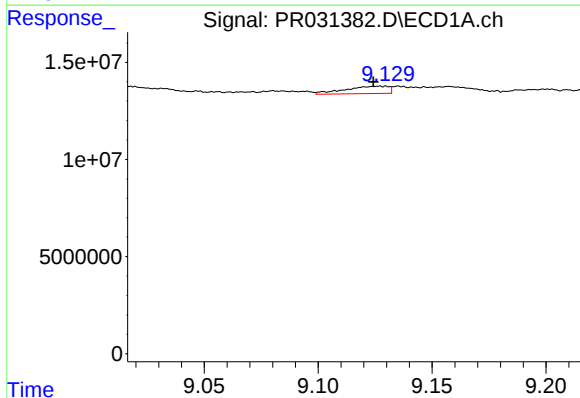
R.T.: 0.000 min
Exp R.T.: 8.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



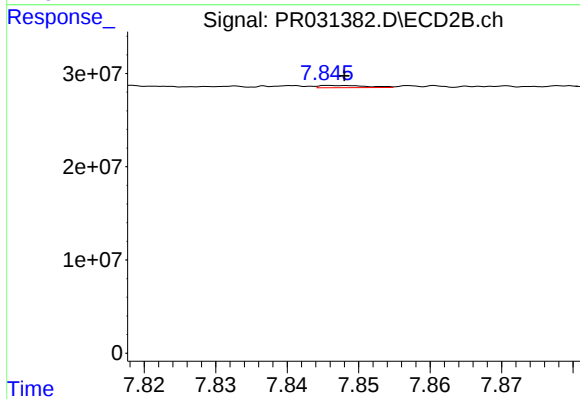
#43 AR-1268-3

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 4112007
Conc: 1.04 ng/ml



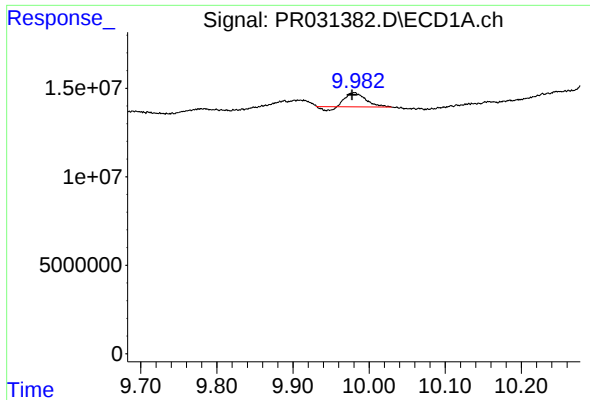
#44 AR-1268-4

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 5007586
Conc: 0.98 ng/ml



#44 AR-1268-4

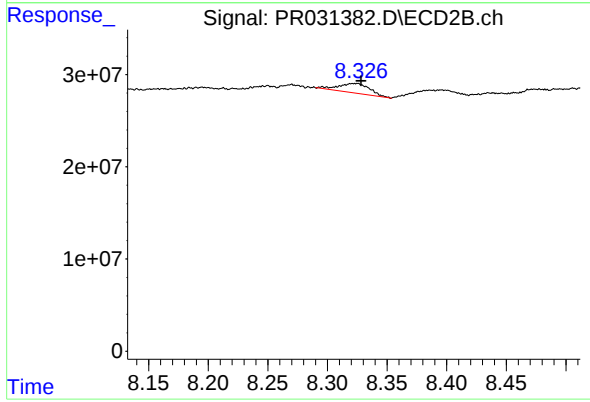
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 1105391
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.003 min
Response: 13539501
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: -0.004 min
Response: 18656024
Conc: 2.13 ng/ml