

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
 Data File : PR031882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 19:35
 Operator : SM\SJ
 Sample : J4811-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 11:44:35 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...	4.523	3.655	338.2E6	586.0E6	17.251	15.893
2)	SA Decachlor...	10.270	8.516	559.0E6	442.1E6	17.379	16.886
Target Compounds							
3)	L1 AR-1016-1	5.229	4.304	7345979	13675838	13.659	12.495
4)	L1 AR-1016-2	5.425	4.712	3409654	55785786	6.028	32.714 #
5)	L1 AR-1016-3	5.646	4.712	1715842	55785786	1.944	19.239 #
6)	L1 AR-1016-4	5.781	4.786	21196181	3692690	27.062	1.988 #
7)	L1 AR-1016-5	6.165	5.145	26969222	45031182	40.254	26.088 #
8)	L2 AR-1221-1	4.723	3.822	16589964	639300	71.161	1.567 #
9)	L2 AR-1221-2	4.837	3.953	6591591	-4190963	37.105	N.D. #
10)	L2 AR-1221-3	4.902	4.035	71668305	60439069	129.158	58.555 #
11)	L3 AR-1232-1	5.733	4.470	17003281	49249980	32.403	88.271 #
12)	L3 AR-1232-2	5.894	4.621	6937386	87727136	25.733	464.700 #
13)	L3 AR-1232-3	6.043	4.953	12669839	97529919	161.324	167.944
14)	L3 AR-1232-4	6.344	5.278	47537602	6931208	578.823	9.498 #
15)	L3 AR-1232-5	7.245	5.832	16874959	2003459	310.202	18.073 #
16)	L4 AR-1242-1	5.261	4.326	8037558	5669151	30.202	9.673 #
17)	L4 AR-1242-2	5.982	4.902	44664224	40417555	91.015	33.251 #
18)	L4 AR-1242-3	6.209	5.007	19538837	104.6E6	79.138	241.995 #
19)	L4 AR-1242-4	6.247	5.355	6766995	10497669	37.738	25.429 #
20)	L4 AR-1242-5	6.344	5.751	47537602	25952877	75.417	27.719 #
21)	L5 AR-1248-1	5.948	4.953	31191782	97529919	38.819	55.582 #
22)	L5 AR-1248-2	6.563	5.482	17337353	77388956	20.478	21.122
23)	L5 AR-1248-3	6.563	5.506	17337353	56822034	15.191	21.720 #
24)	L5 AR-1248-4	6.600	5.672	9820209	58863756	9.114	22.042 #
25)	L5 AR-1248-5	6.803	6.027	8486345	22589556	11.717	13.396
26)	L6 AR-1254-1	6.762	5.629	34042102	58401114	17.527	15.360
27)	L6 AR-1254-2	7.037	5.959	3776101	42950933	3.097	14.545 #
28)	L6 AR-1254-3	7.120	6.232	4206982	32331801	1.920	7.227 #
29)	L6 AR-1254-4	7.415	6.555	6848374	3200249	3.931	1.506 #
30)	L6 AR-1254-5	7.711	6.651	28906596	26008814	22.248	6.832 #
31)	L7 AR-1260-1	7.288	6.162	3104416	52086875	1.992	14.118 #
32)	L7 AR-1260-2	7.542	6.329	2568106	19383605	1.290	4.326 #
33)	L7 AR-1260-3	7.831	6.453	11794118	-4199735	5.065	N.D. #
34)	L7 AR-1260-4	8.152	6.943	26456487	5600915	15.865	2.724 #
35)	L7 AR-1260-5	8.448	7.186	23686996	4347542	6.314	0.996 #
36)	L8 AR-1262-1	7.188	6.037	7318687	23574940	8.646	11.783 #
37)	L8 AR-1262-2	7.941	6.750	20748423	1314633	24.365	0.874 #
38)	L8 AR-1262-3	8.192	7.030	4639504	3511968	6.161	2.877 #
39)	L8 AR-1262-4	8.855	7.459	18154534	5067037	8.541	3.025 #
40)	L8 AR-1262-5	9.502	8.003	1739453	362519	1.139	0.286 #
41)	L9 AR-1268-1	7.901	6.689	8553904	6098179	9.377	3.736 #

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 ALS Vial : 31 Sample Multiplier: 1

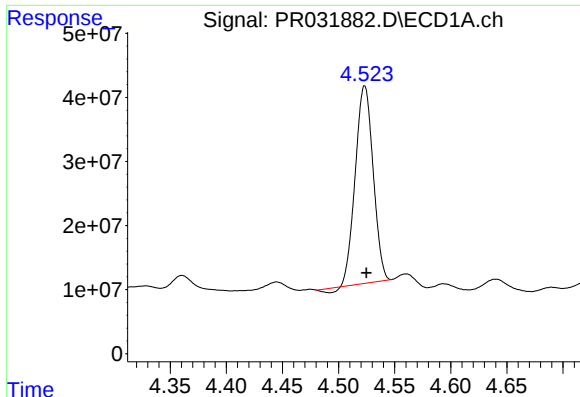
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 11:44:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.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	8.152	7.493	26456487	14908609	21.046	3.711 #
43) L9	AR-1268-3	8.775	7.721	3987844	3627250	0.719	1.053 #
45) L9	AR-1268-5	9.928	8.283	8990115	17486156	0.739	1.833 #

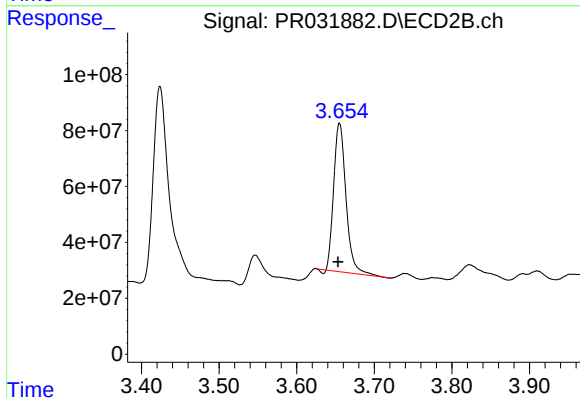
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

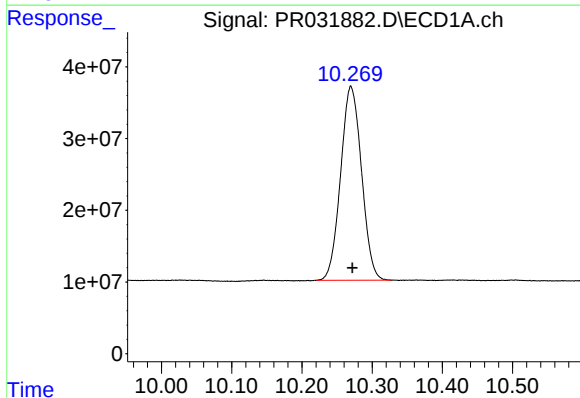
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 338211455
Conc: 17.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



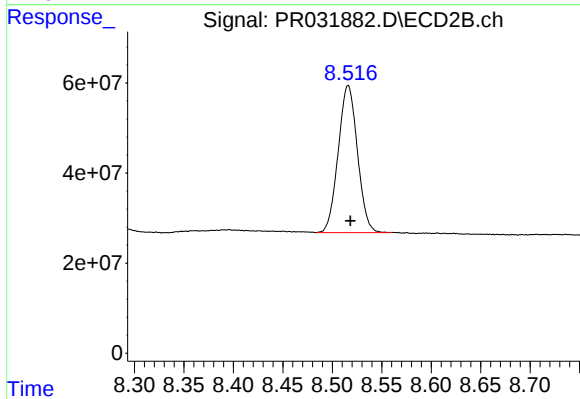
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.002 min
Response: 585951477
Conc: 15.89 ng/ml



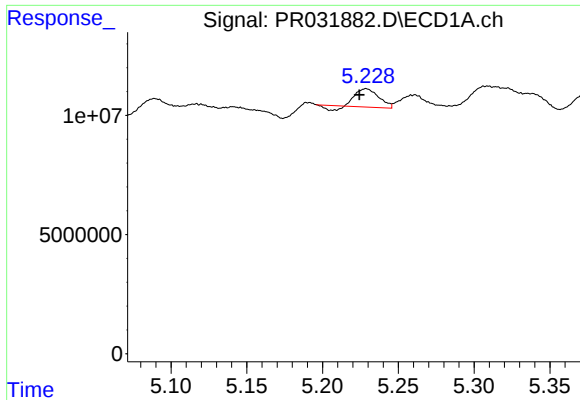
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 558988346
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

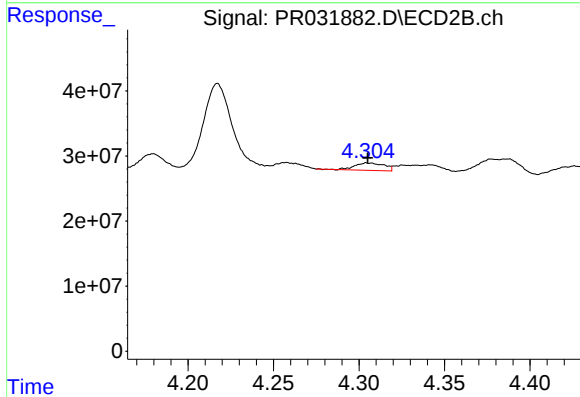
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 442083824
Conc: 16.89 ng/ml



#3 AR-1016-1

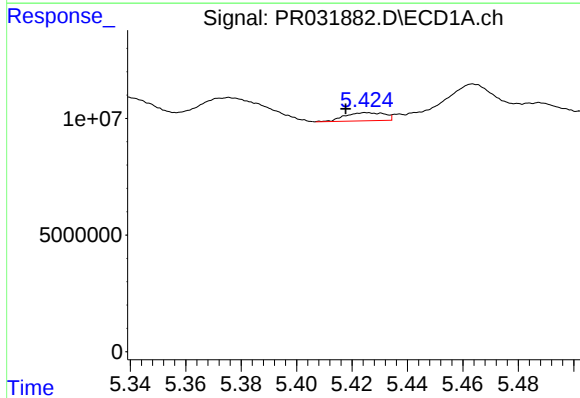
R.T.: 5.229 min
Delta R.T.: 0.004 min
Response: 7345979
Conc: 13.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



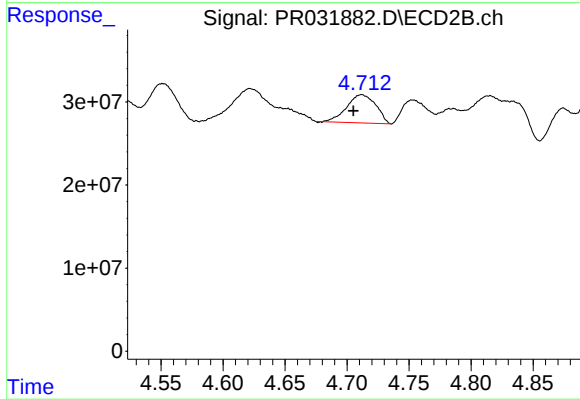
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 13675838
Conc: 12.49 ng/ml



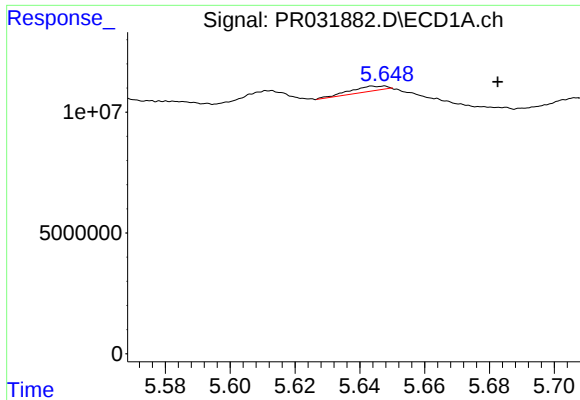
#4 AR-1016-2

R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 3409654
Conc: 6.03 ng/ml



#4 AR-1016-2

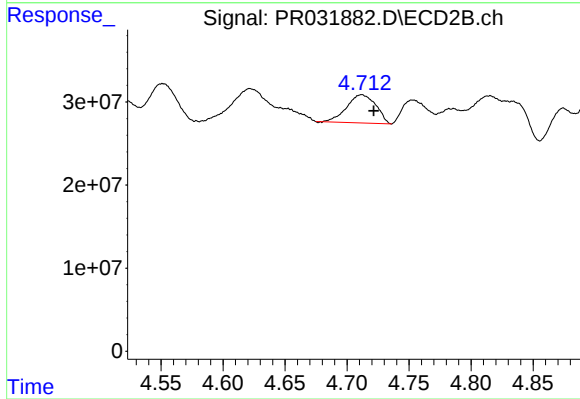
R.T.: 4.712 min
Delta R.T.: 0.007 min
Response: 55785786
Conc: 32.71 ng/ml



#5 AR-1016-3

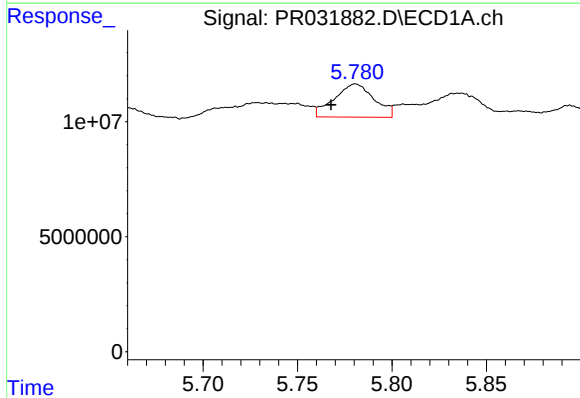
R.T.: 5.646 min
Delta R.T.: -0.037 min
Response: 1715842
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



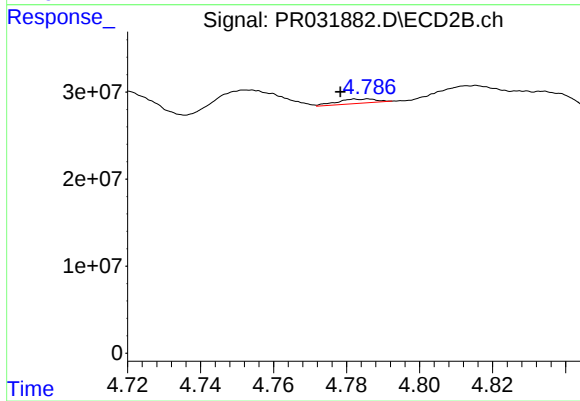
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 55785786
Conc: 19.24 ng/ml



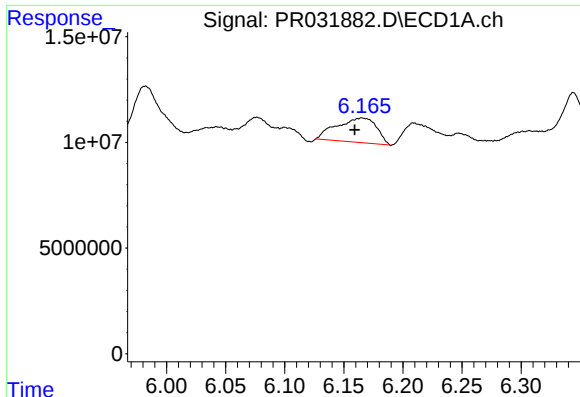
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.013 min
Response: 21196181
Conc: 27.06 ng/ml



#6 AR-1016-4

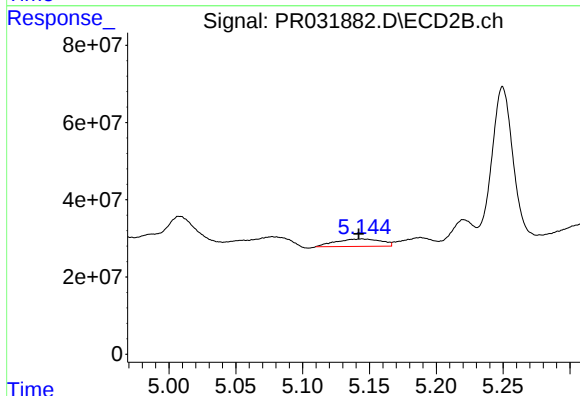
R.T.: 4.786 min
Delta R.T.: 0.008 min
Response: 3692690
Conc: 1.99 ng/ml



#7 AR-1016-5

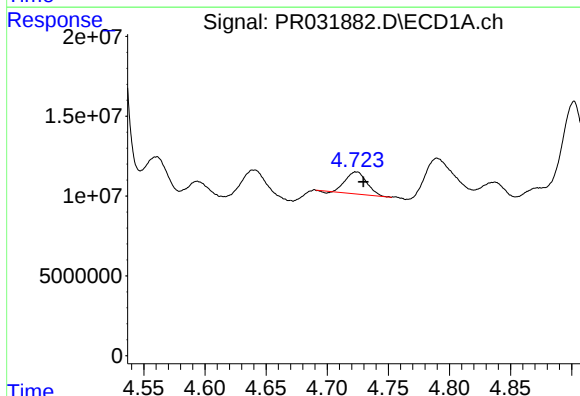
R.T.: 6.165 min
Delta R.T.: 0.006 min
Response: 26969222
Conc: 40.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



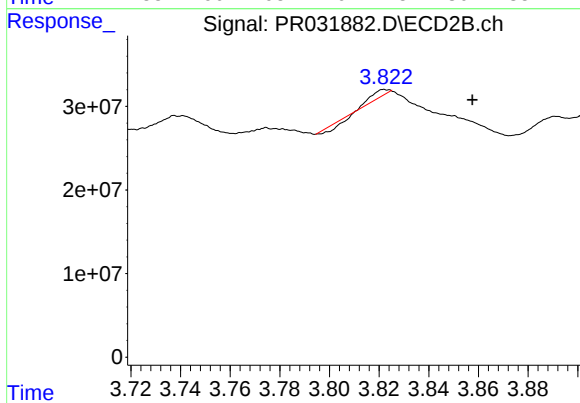
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: 0.003 min
Response: 45031182
Conc: 26.09 ng/ml



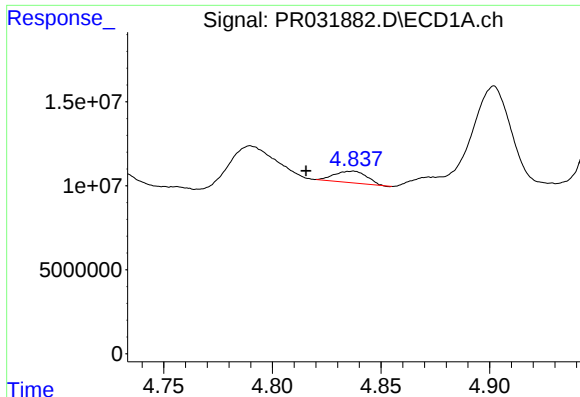
#8 AR-1221-1

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 16589964
Conc: 71.16 ng/ml



#8 AR-1221-1

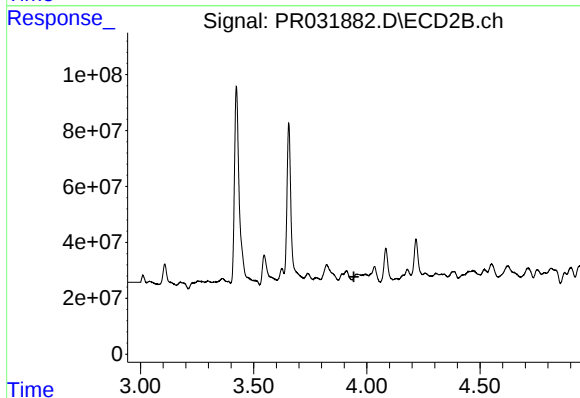
R.T.: 3.822 min
Delta R.T.: -0.036 min
Response: 639300
Conc: 1.57 ng/ml



#9 AR-1221-2

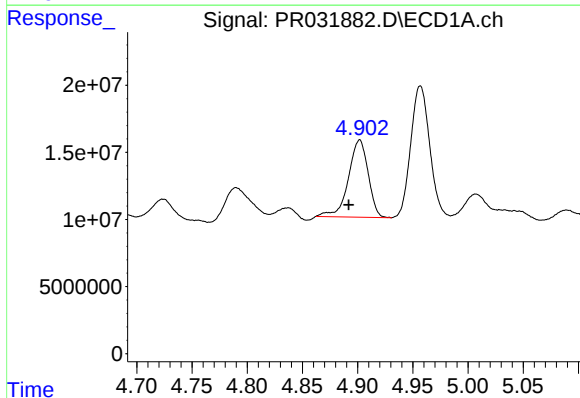
R.T.: 4.837 min
Delta R.T.: 0.022 min
Response: 6591591
Conc: 37.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



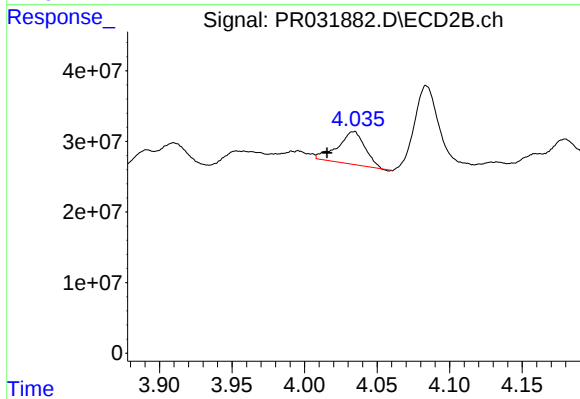
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.010 min
Response: -4190963
Conc: N.D.



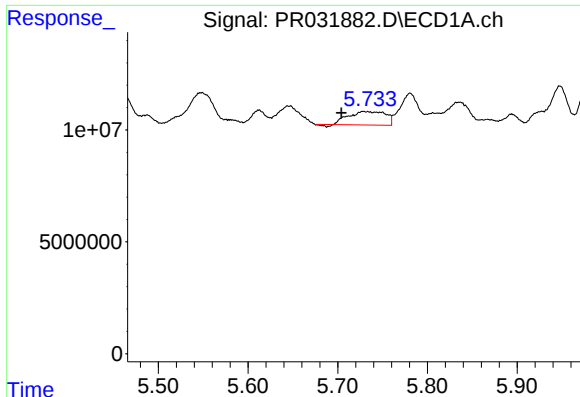
#10 AR-1221-3

R.T.: 4.902 min
Delta R.T.: 0.010 min
Response: 71668305
Conc: 129.16 ng/ml



#10 AR-1221-3

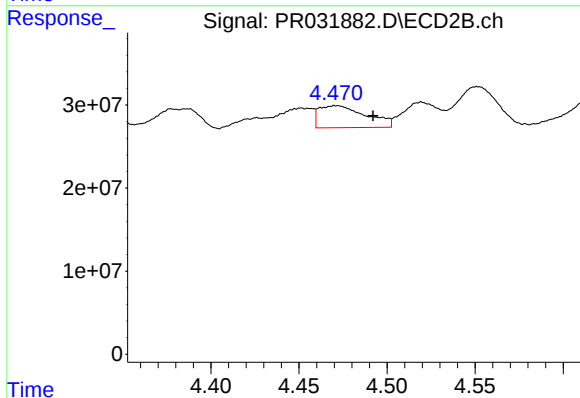
R.T.: 4.035 min
Delta R.T.: 0.019 min
Response: 60439069
Conc: 58.56 ng/ml



#11 AR-1232-1

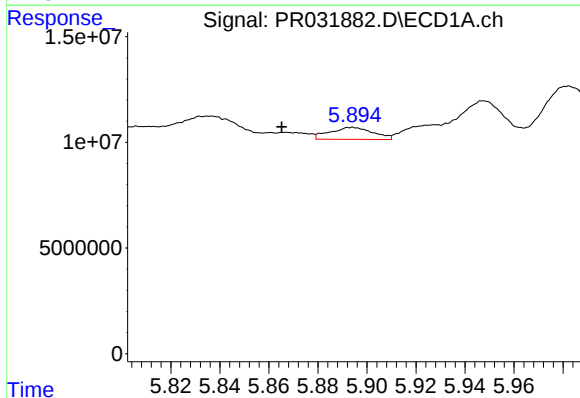
R.T.: 5.733 min
Delta R.T.: 0.029 min
Response: 17003281
Conc: 32.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



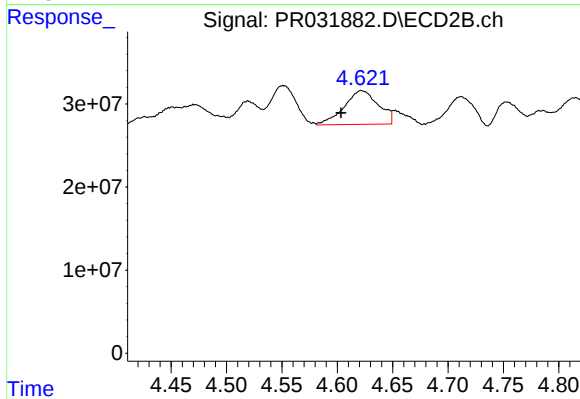
#11 AR-1232-1

R.T.: 4.470 min
Delta R.T.: -0.022 min
Response: 49249980
Conc: 88.27 ng/ml



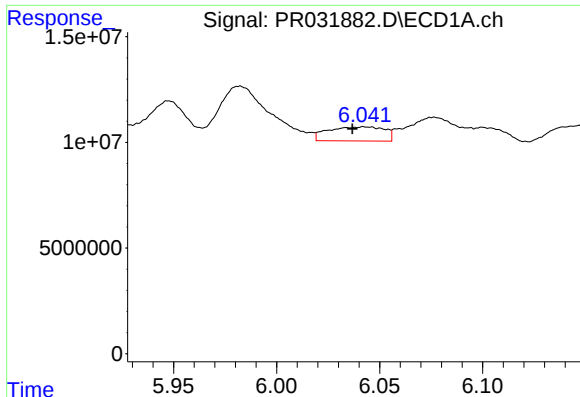
#12 AR-1232-2

R.T.: 5.894 min
Delta R.T.: 0.029 min
Response: 6937386
Conc: 25.73 ng/ml



#12 AR-1232-2

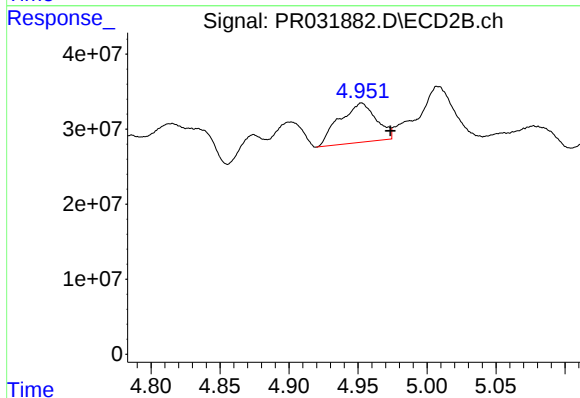
R.T.: 4.621 min
Delta R.T.: 0.018 min
Response: 87727136
Conc: 464.70 ng/ml



#13 AR-1232-3

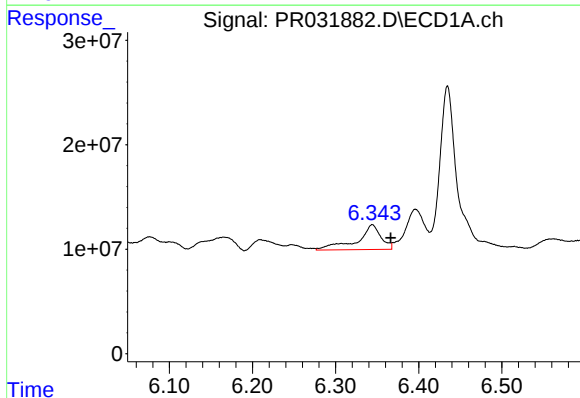
R.T.: 6.043 min
Delta R.T.: 0.006 min
Response: 12669839
Conc: 161.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



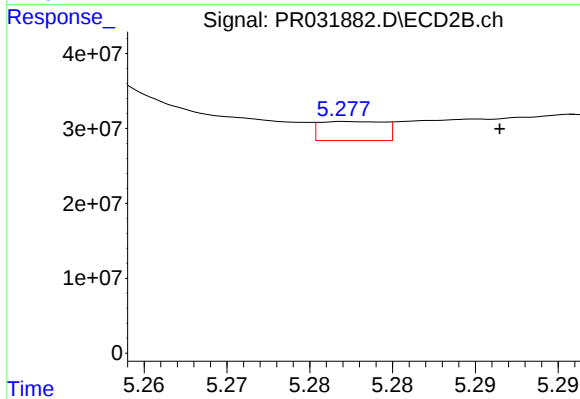
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.021 min
Response: 97529919
Conc: 167.94 ng/ml



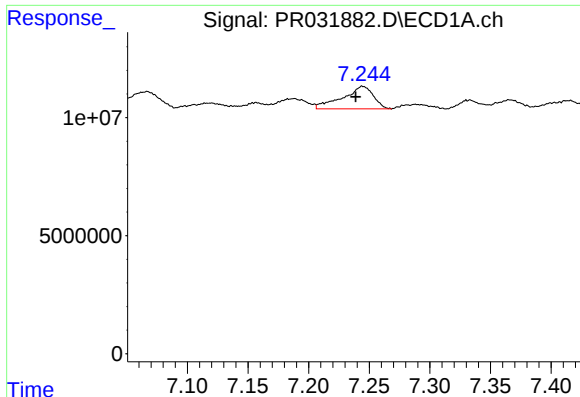
#14 AR-1232-4

R.T.: 6.344 min
Delta R.T.: -0.022 min
Response: 47537602
Conc: 578.82 ng/ml



#14 AR-1232-4

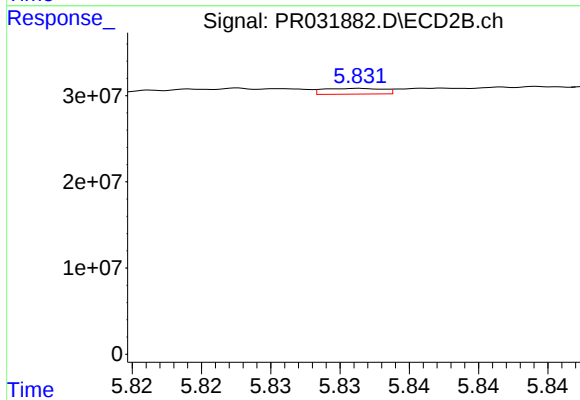
R.T.: 5.278 min
Delta R.T.: -0.009 min
Response: 6931208
Conc: 9.50 ng/ml



#15 AR-1232-5

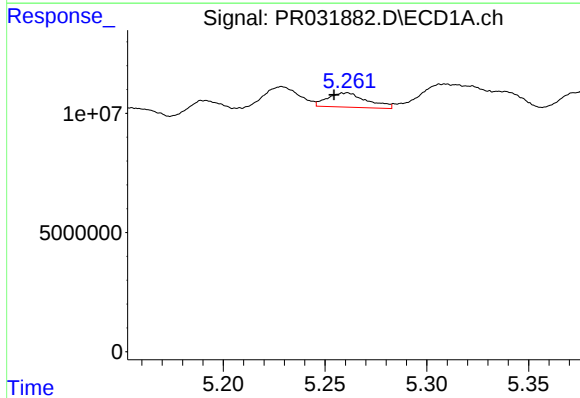
R.T.: 7.245 min
Delta R.T.: 0.006 min
Response: 16874959
Conc: 310.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



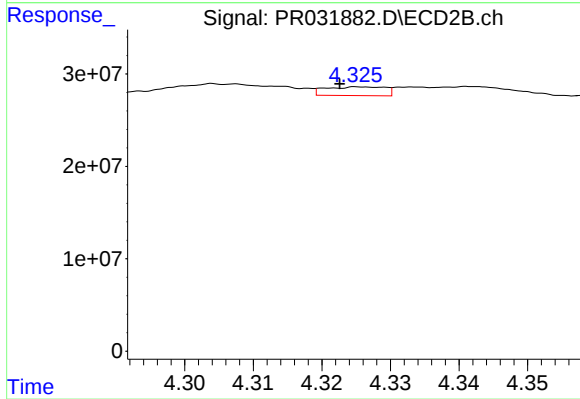
#15 AR-1232-5

R.T.: 5.832 min
Delta R.T.: -0.018 min
Response: 2003459
Conc: 18.07 ng/ml



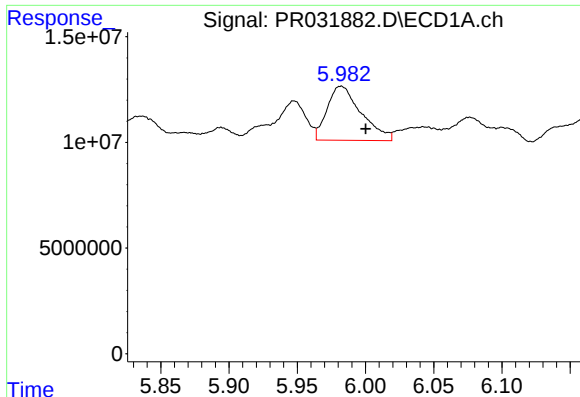
#16 AR-1242-1

R.T.: 5.261 min
Delta R.T.: 0.006 min
Response: 8037558
Conc: 30.20 ng/ml



#16 AR-1242-1

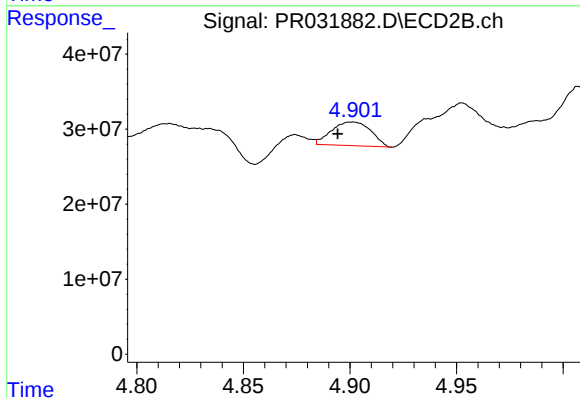
R.T.: 4.326 min
Delta R.T.: 0.003 min
Response: 5669151
Conc: 9.67 ng/ml



#17 AR-1242-2

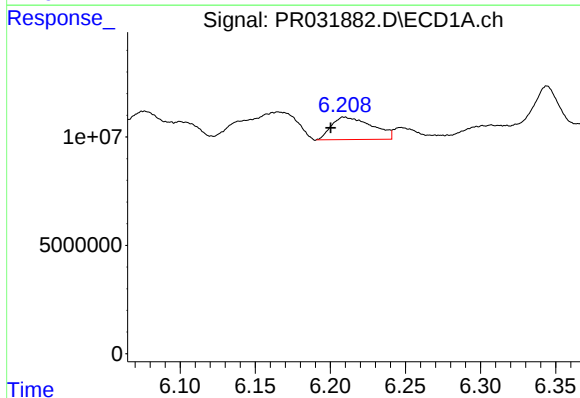
R.T.: 5.982 min
Delta R.T.: -0.018 min
Response: 44664224
Conc: 91.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



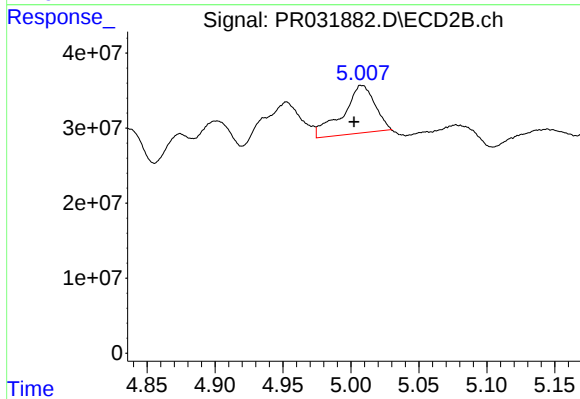
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 40417555
Conc: 33.25 ng/ml



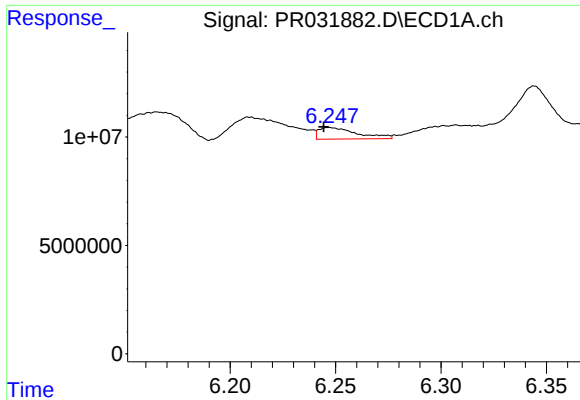
#18 AR-1242-3

R.T.: 6.209 min
Delta R.T.: 0.009 min
Response: 19538837
Conc: 79.14 ng/ml



#18 AR-1242-3

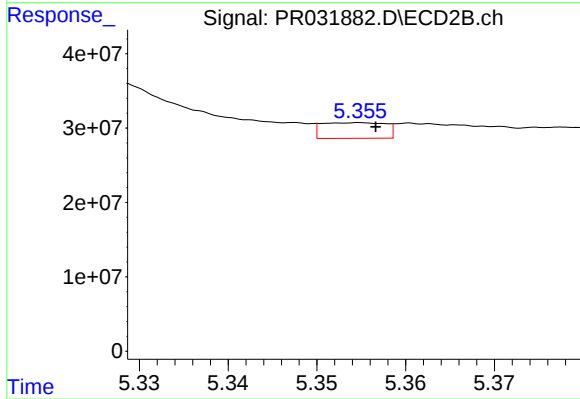
R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 104557625
Conc: 242.00 ng/ml



#19 AR-1242-4

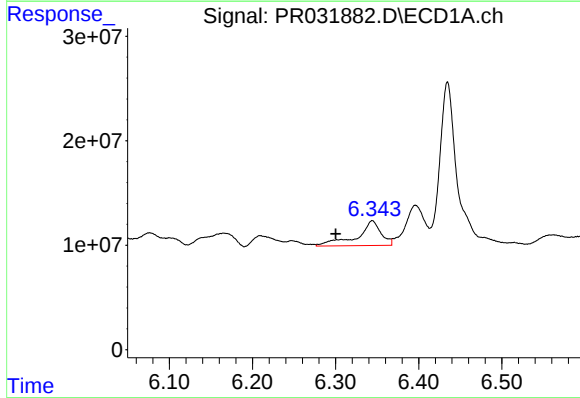
R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 6766995
Conc: 37.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



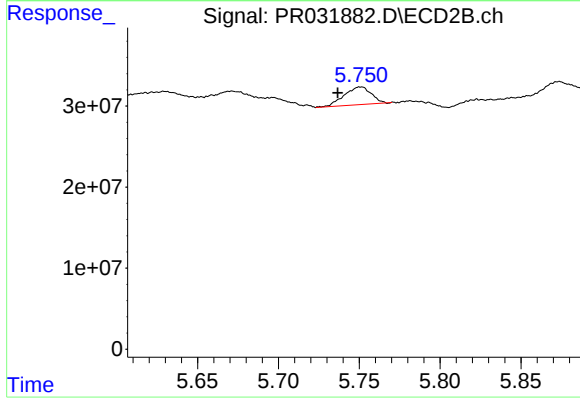
#19 AR-1242-4

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 10497669
Conc: 25.43 ng/ml



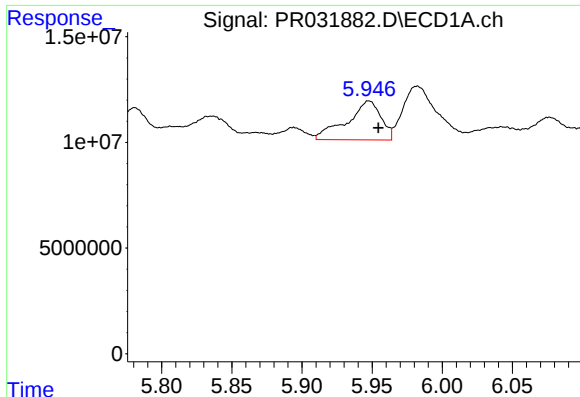
#20 AR-1242-5

R.T.: 6.344 min
Delta R.T.: 0.044 min
Response: 47537602
Conc: 75.42 ng/ml



#20 AR-1242-5

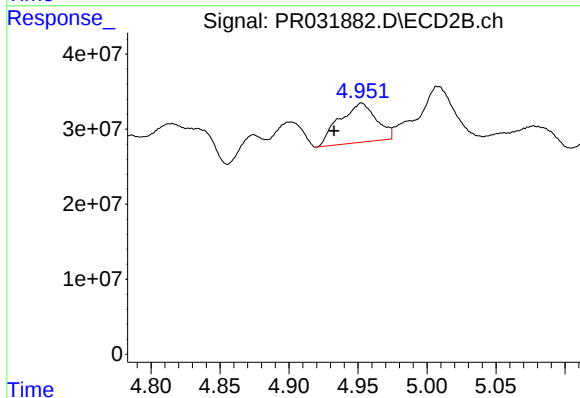
R.T.: 5.751 min
Delta R.T.: 0.015 min
Response: 25952877
Conc: 27.72 ng/ml



#21 AR-1248-1

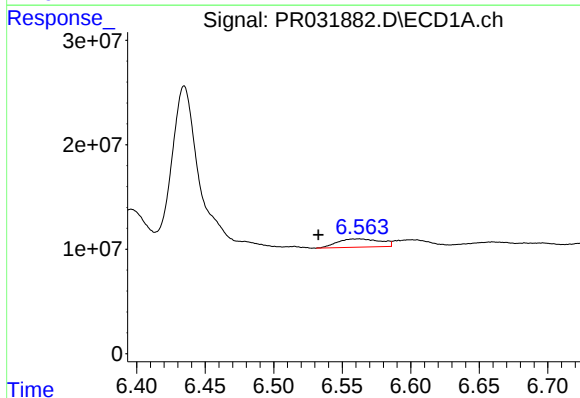
R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 31191782
Conc: 38.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



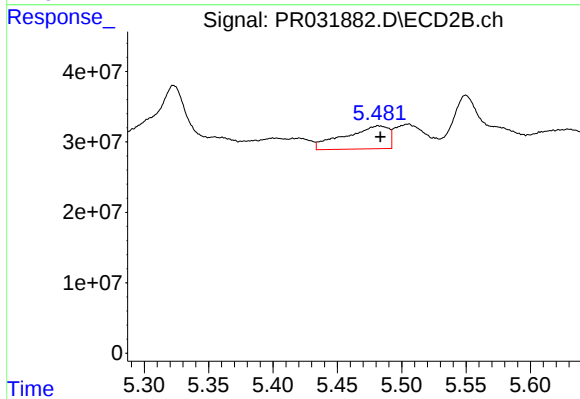
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: 0.020 min
Response: 97529919
Conc: 55.58 ng/ml



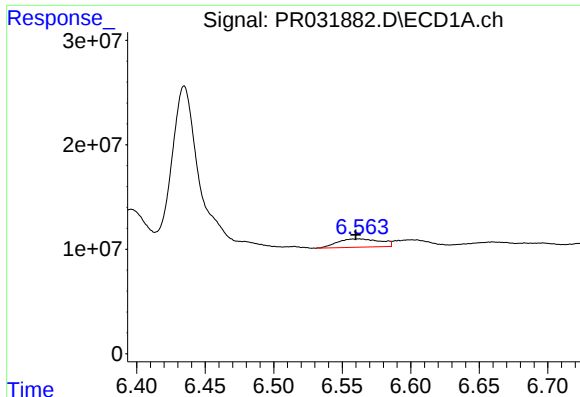
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.030 min
Response: 17337353
Conc: 20.48 ng/ml



#22 AR-1248-2

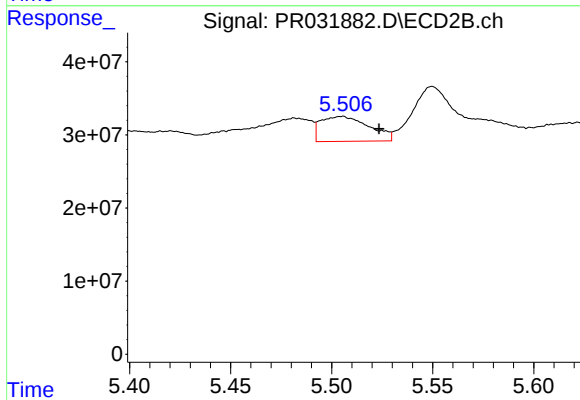
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 77388956
Conc: 21.12 ng/ml



#23 AR-1248-3

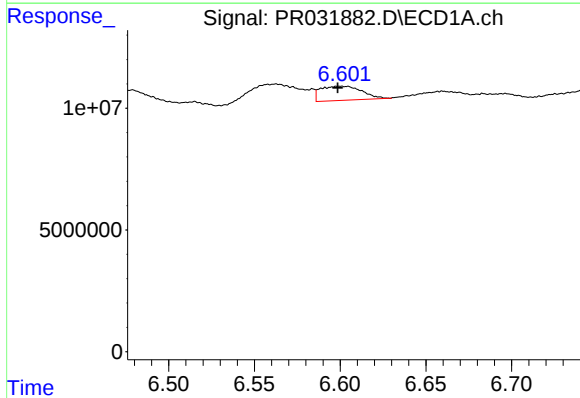
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 17337353
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



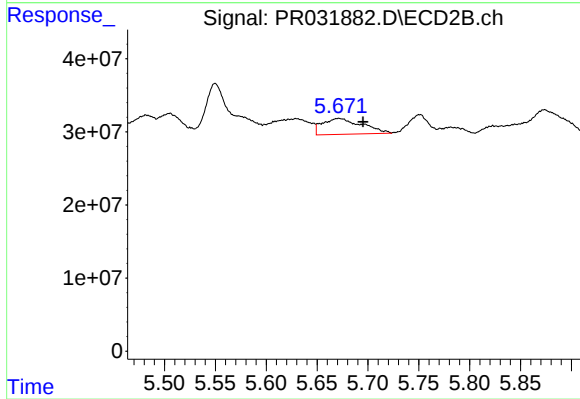
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.018 min
Response: 56822034
Conc: 21.72 ng/ml



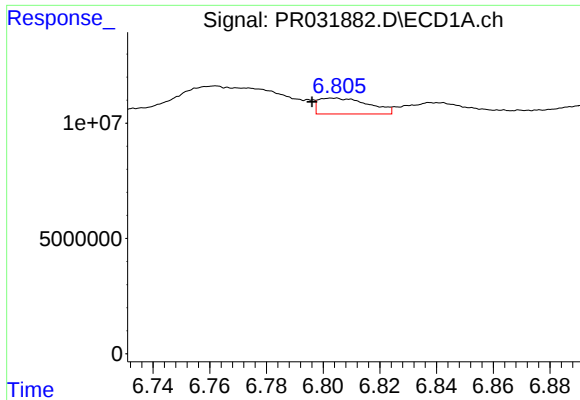
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 9820209
Conc: 9.11 ng/ml



#24 AR-1248-4

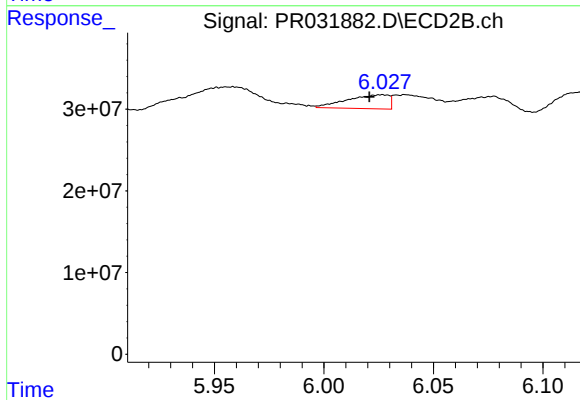
R.T.: 5.672 min
Delta R.T.: -0.024 min
Response: 58863756
Conc: 22.04 ng/ml



#25 AR-1248-5

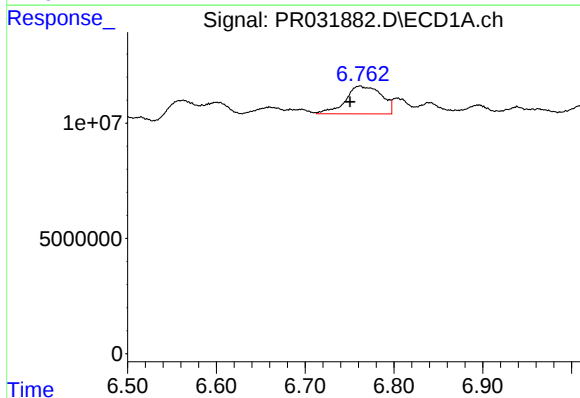
R.T.: 6.803 min
Delta R.T.: 0.007 min
Response: 8486345
Conc: 11.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



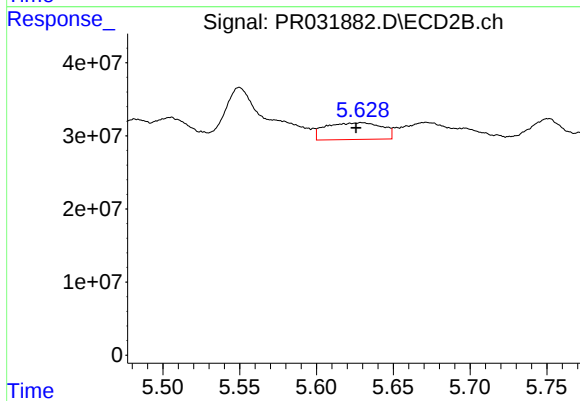
#25 AR-1248-5

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 22589556
Conc: 13.40 ng/ml



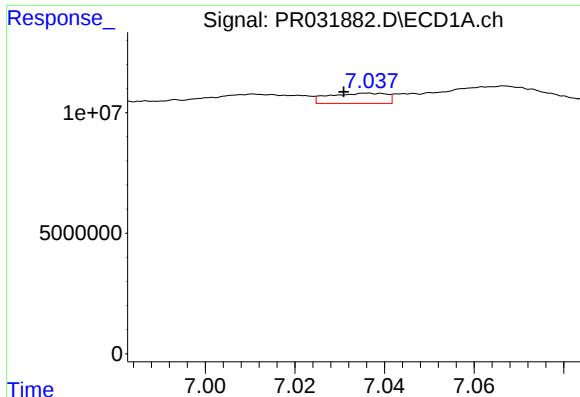
#26 AR-1254-1

R.T.: 6.762 min
Delta R.T.: 0.011 min
Response: 34042102
Conc: 17.53 ng/ml



#26 AR-1254-1

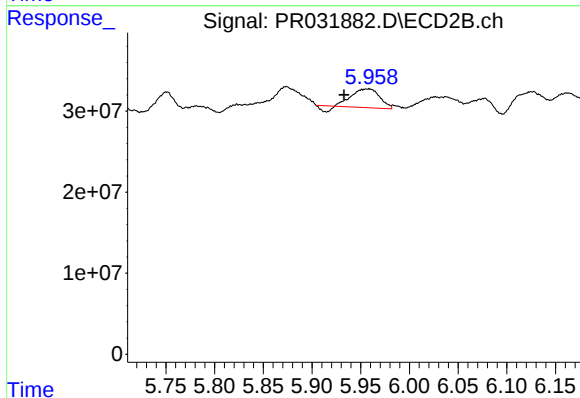
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 58401114
Conc: 15.36 ng/ml



#27 AR-1254-2

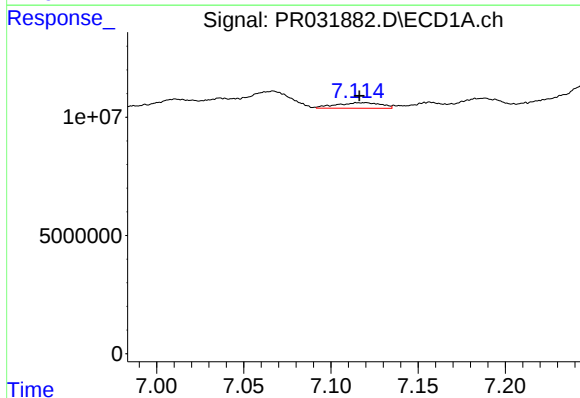
R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 3776101
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



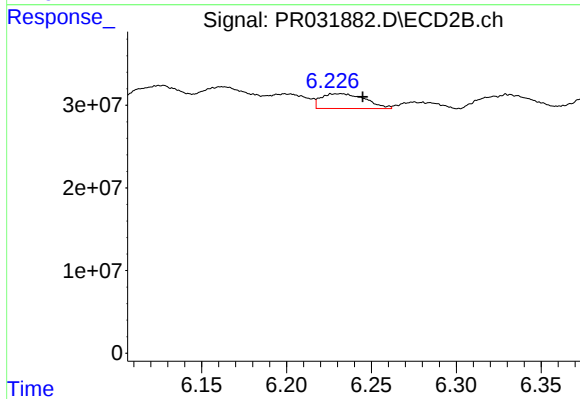
#27 AR-1254-2

R.T.: 5.959 min
Delta R.T.: 0.026 min
Response: 42950933
Conc: 14.55 ng/ml



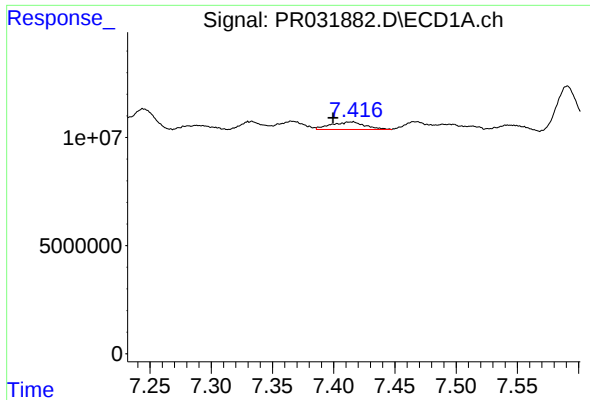
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 4206982
Conc: 1.92 ng/ml



#28 AR-1254-3

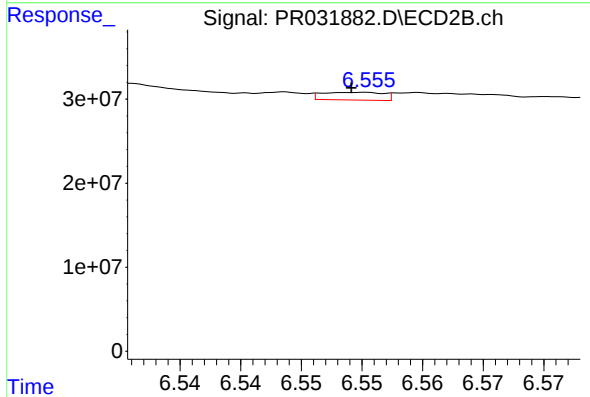
R.T.: 6.232 min
Delta R.T.: -0.013 min
Response: 32331801
Conc: 7.23 ng/ml



#29 AR-1254-4

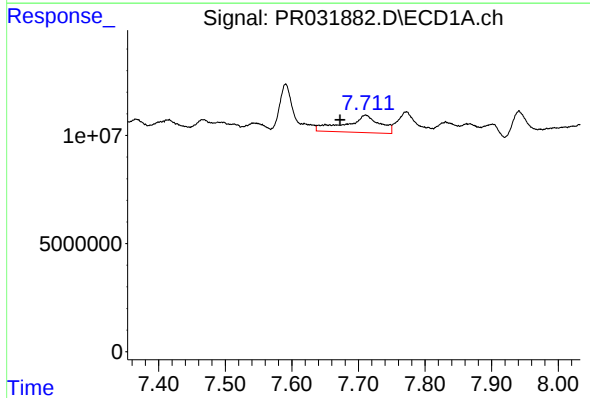
R.T.: 7.415 min
Delta R.T.: 0.016 min
Response: 6848374
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



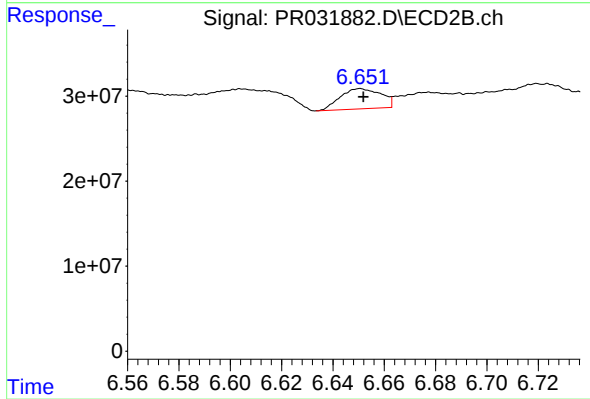
#29 AR-1254-4

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 3200249
Conc: 1.51 ng/ml



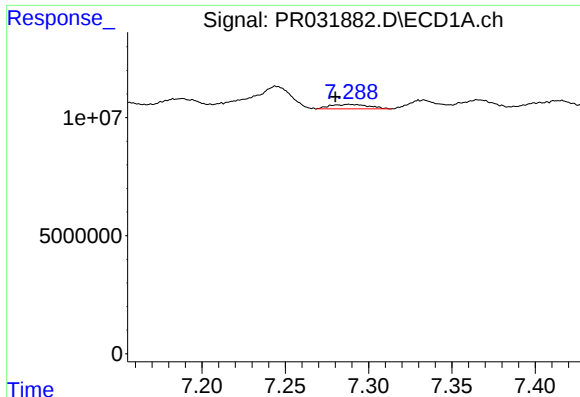
#30 AR-1254-5

R.T.: 7.711 min
Delta R.T.: 0.038 min
Response: 28906596
Conc: 22.25 ng/ml



#30 AR-1254-5

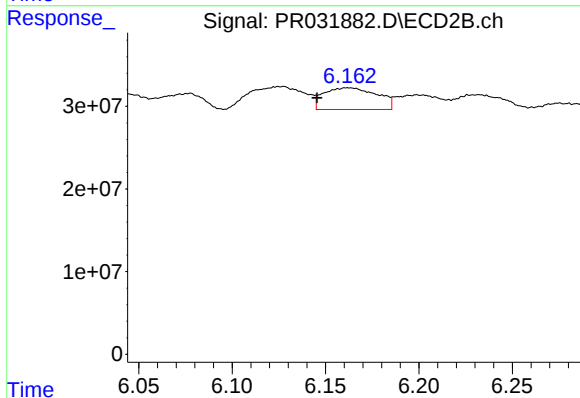
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 26008814
Conc: 6.83 ng/ml



#31 AR-1260-1

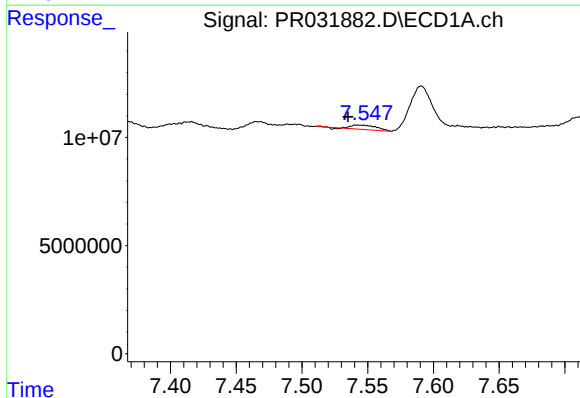
R.T.: 7.288 min
Delta R.T.: 0.008 min
Response: 3104416
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



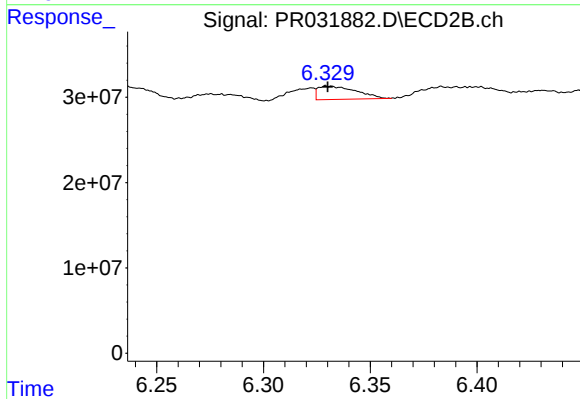
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.016 min
Response: 52086875
Conc: 14.12 ng/ml



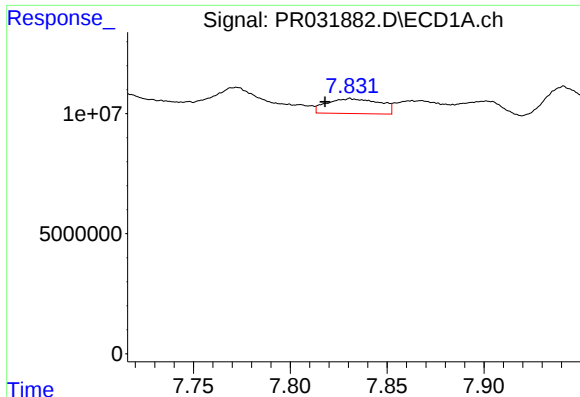
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 2568106
Conc: 1.29 ng/ml



#32 AR-1260-2

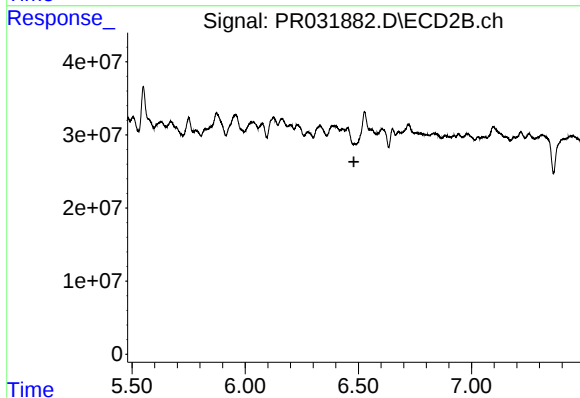
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 19383605
Conc: 4.33 ng/ml



#33 AR-1260-3

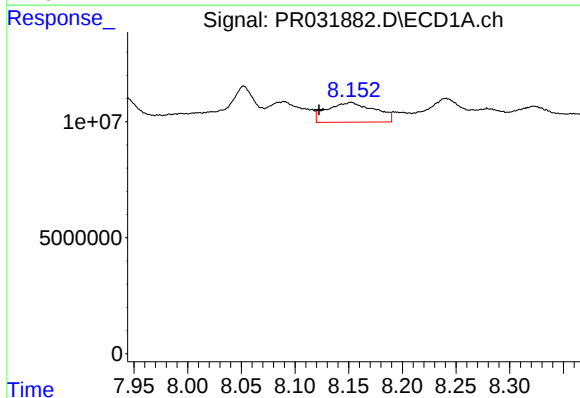
R.T.: 7.831 min
Delta R.T.: 0.013 min
Response: 11794118
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



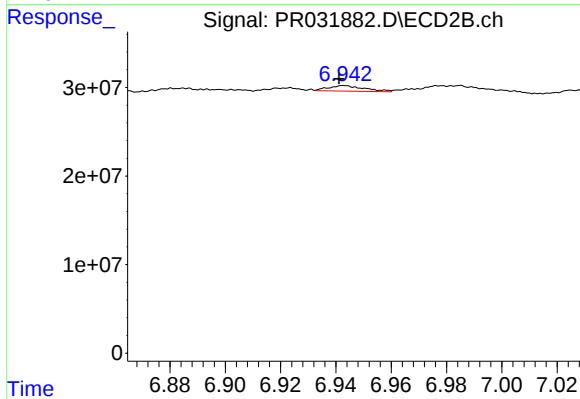
#33 AR-1260-3

R.T.: 6.453 min
Delta R.T.: -0.027 min
Response: -4199735
Conc: N.D.



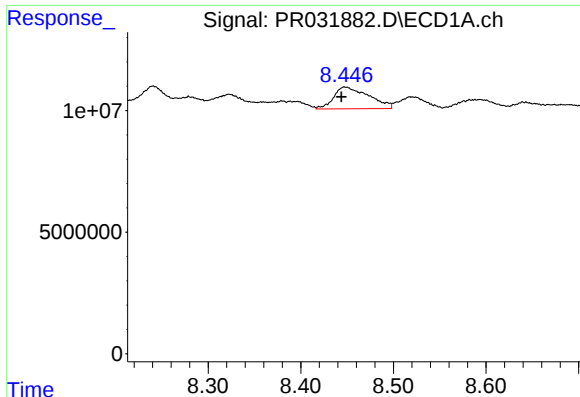
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: 0.030 min
Response: 26456487
Conc: 15.87 ng/ml



#34 AR-1260-4

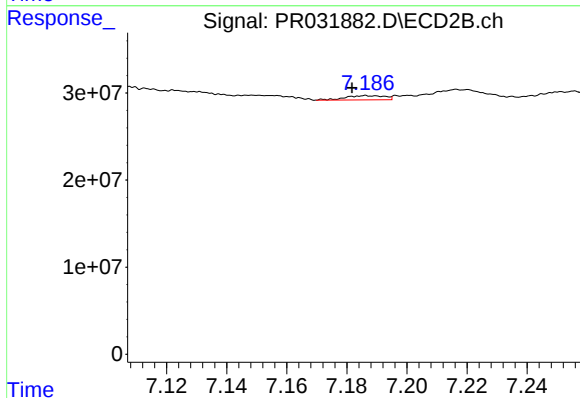
R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 5600915
Conc: 2.72 ng/ml



#35 AR-1260-5

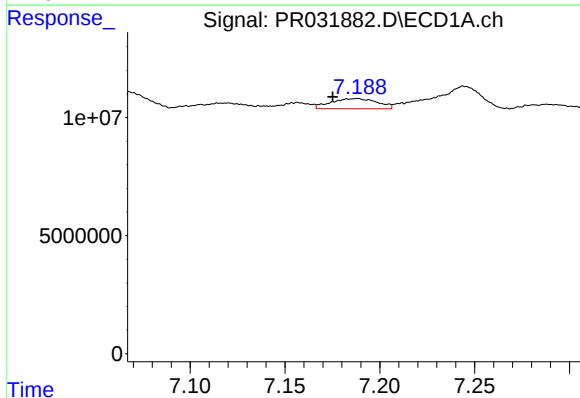
R.T.: 8.448 min
Delta R.T.: 0.004 min
Response: 23686996
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



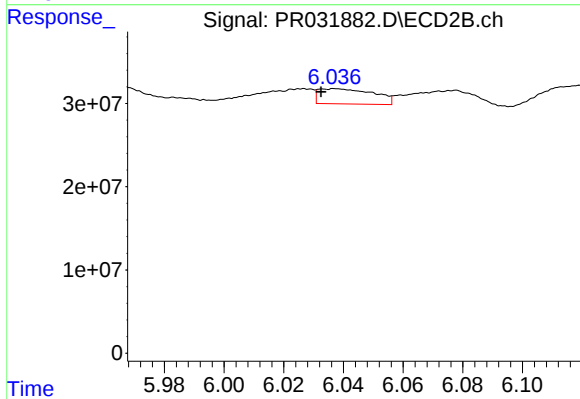
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: 0.005 min
Response: 4347542
Conc: 1.00 ng/ml



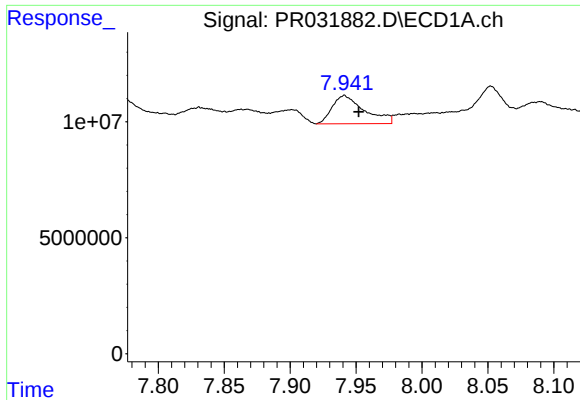
#36 AR-1262-1

R.T.: 7.188 min
Delta R.T.: 0.013 min
Response: 7318687
Conc: 8.65 ng/ml



#36 AR-1262-1

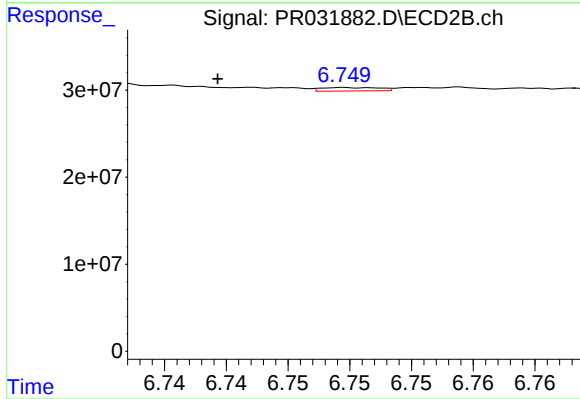
R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 23574940
Conc: 11.78 ng/ml



#37 AR-1262-2

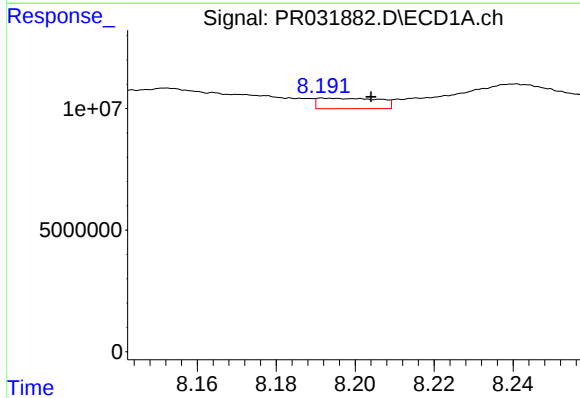
R.T.: 7.941 min
Delta R.T.: -0.011 min
Response: 20748423
Conc: 24.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



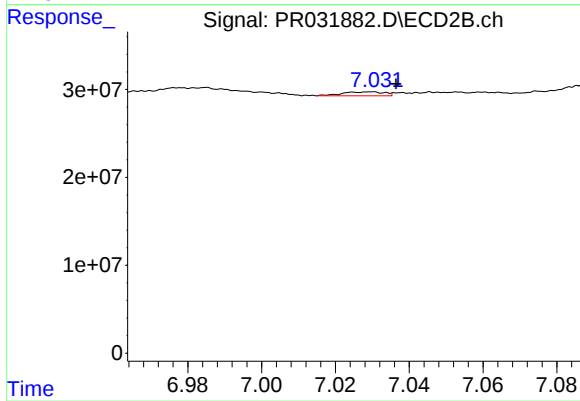
#37 AR-1262-2

R.T.: 6.750 min
Delta R.T.: 0.011 min
Response: 1314633
Conc: 0.87 ng/ml



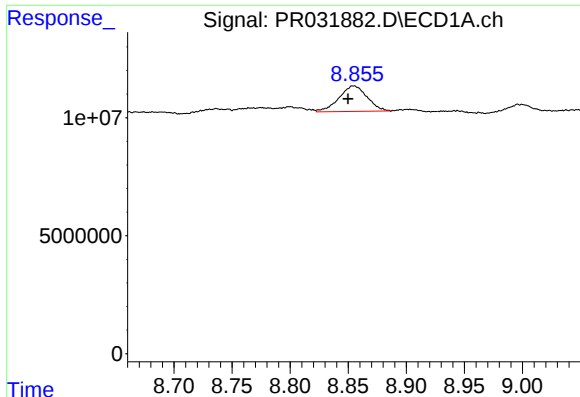
#38 AR-1262-3

R.T.: 8.192 min
Delta R.T.: -0.012 min
Response: 4639504
Conc: 6.16 ng/ml



#38 AR-1262-3

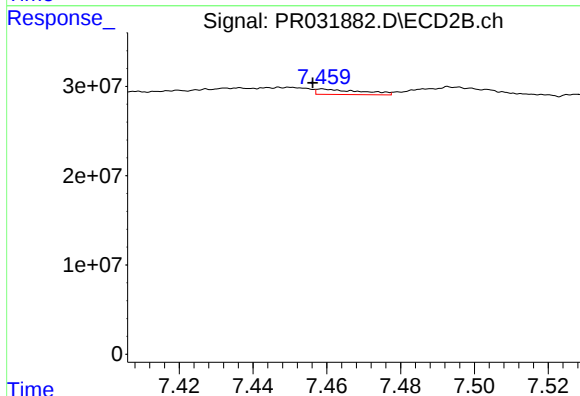
R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 3511968
Conc: 2.88 ng/ml



#39 AR-1262-4

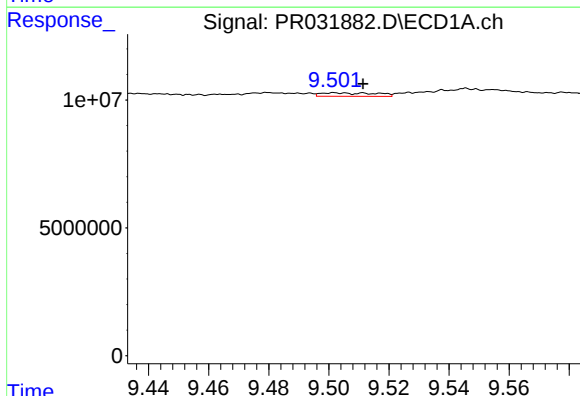
R.T.: 8.855 min
Delta R.T.: 0.005 min
Response: 18154534
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



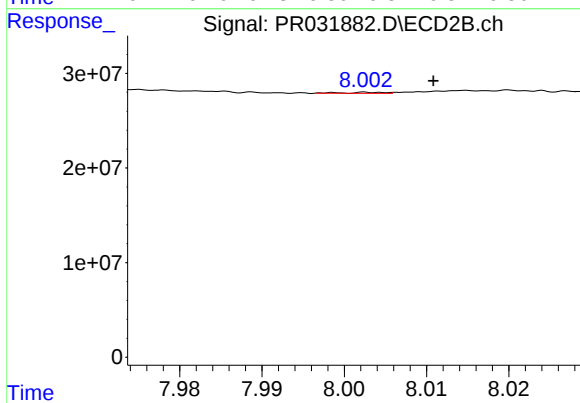
#39 AR-1262-4

R.T.: 7.459 min
Delta R.T.: 0.003 min
Response: 5067037
Conc: 3.03 ng/ml



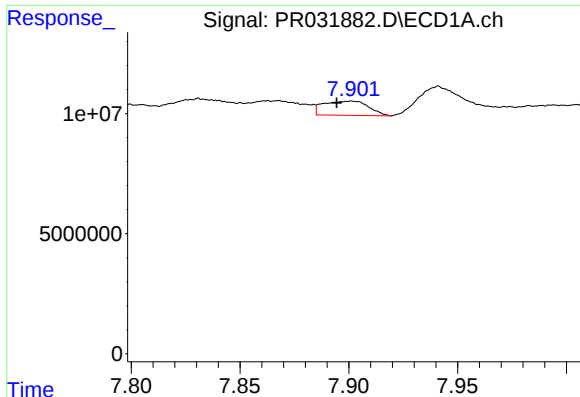
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: -0.009 min
Response: 1739453
Conc: 1.14 ng/ml



#40 AR-1262-5

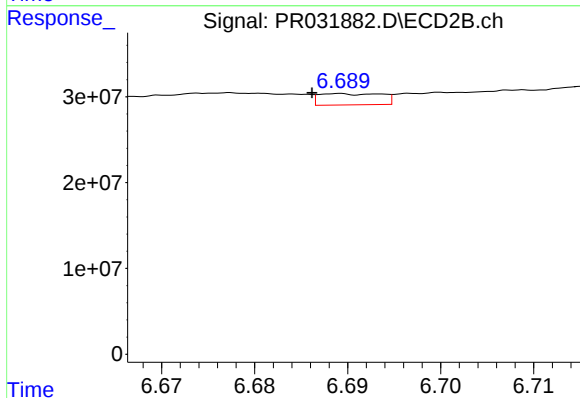
R.T.: 8.003 min
Delta R.T.: -0.008 min
Response: 362519
Conc: 0.29 ng/ml



#41 AR-1268-1

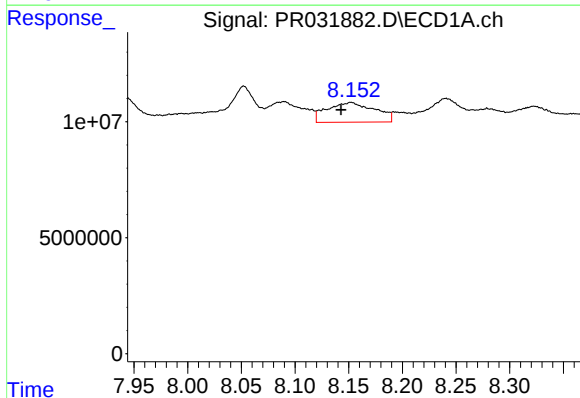
R.T.: 7.901 min
Delta R.T.: 0.007 min
Response: 8553904
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



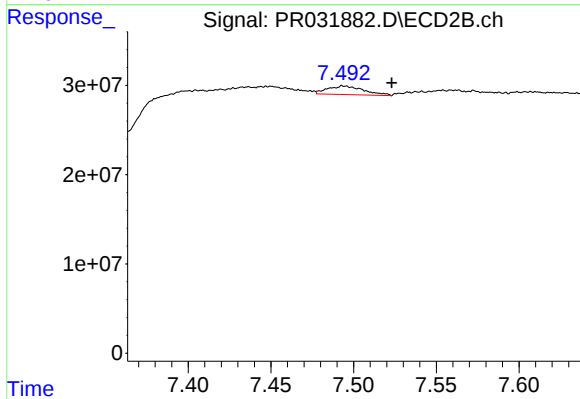
#41 AR-1268-1

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 6098179
Conc: 3.74 ng/ml



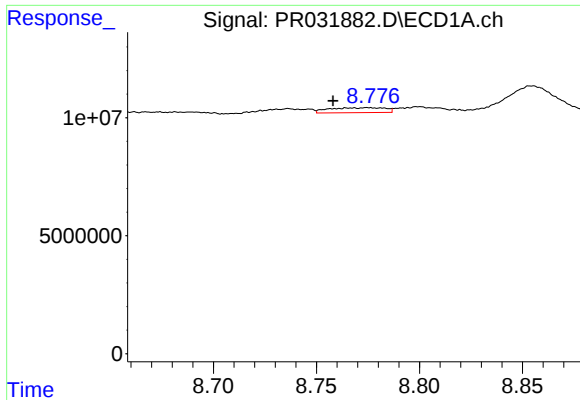
#42 AR-1268-2

R.T.: 8.152 min
Delta R.T.: 0.009 min
Response: 26456487
Conc: 21.05 ng/ml



#42 AR-1268-2

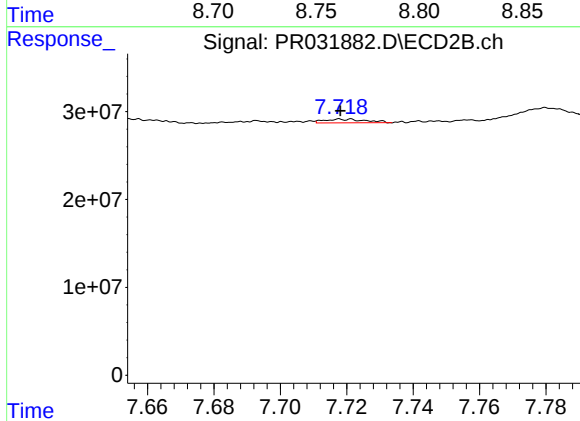
R.T.: 7.493 min
Delta R.T.: -0.030 min
Response: 14908609
Conc: 3.71 ng/ml



#43 AR-1268-3

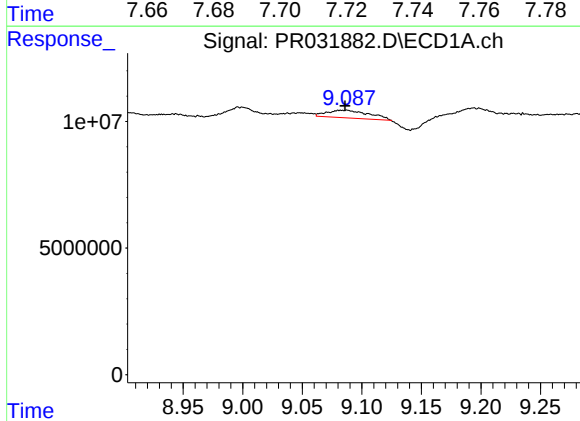
R.T.: 8.775 min
Delta R.T.: 0.017 min
Response: 3987844
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



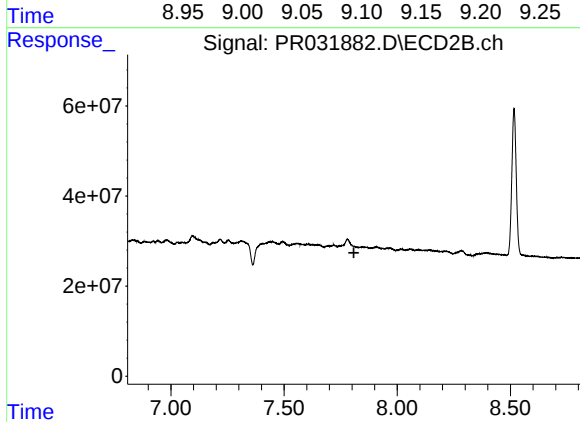
#43 AR-1268-3

R.T.: 7.721 min
Delta R.T.: 0.003 min
Response: 3627250
Conc: 1.05 ng/ml



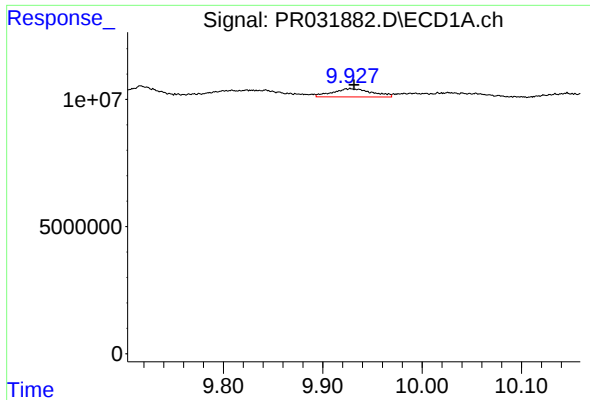
#44 AR-1268-4

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 7456320
Conc: 1.69 ng/ml



#44 AR-1268-4

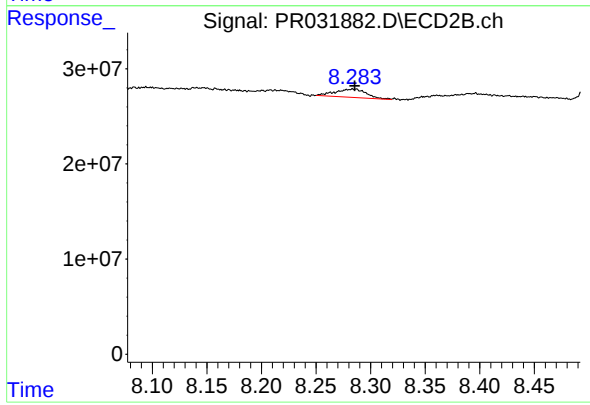
R.T.: 7.780 min
Delta R.T.: -0.029 min
Response: -2033698
Conc: N.D.



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 8990115
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 17486156
Conc: 1.83 ng/ml