

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090618\
 Data File : PR031827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 19:49
 Operator : SM\SJ
 Sample : J4798-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:36:16 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...	4.524	3.653	358.3E6	597.0E6	18.274	16.191
2)	SA Decachlor...	10.273	8.518	546.2E6	451.4E6	16.981	17.242
Target Compounds							
3)	L1 AR-1016-1	5.229	4.302	10813090	58226878	20.105	53.199 #
4)	L1 AR-1016-2	5.420	4.707	3988487	30246900	7.052	17.738 #
5)	L1 AR-1016-3	5.684	4.714	-371869	41677750	N.D.	14.374 #
6)	L1 AR-1016-4	5.783	4.779	39120342	14215878	49.946	7.652 #
7)	L1 AR-1016-5	6.162	5.144	15591744	76647044	23.272	44.404 #
8)	L2 AR-1221-1	4.725	3.820	19669126	11196777	84.369	27.437 #
9)	L2 AR-1221-2	4.839	3.960	534497	766336	3.009	2.455
10)	L2 AR-1221-3	4.903	4.032	66714846	43870634	120.231	42.503 #
11)	L3 AR-1232-1	5.709	4.475	10879603	57168484	20.733	102.464 #
12)	L3 AR-1232-2	5.867	4.621	4690785	109.7E6	17.399	581.105 #
13)	L3 AR-1232-3	6.039	4.986	7254637	25024050	92.373	43.091 #
14)	L3 AR-1232-4	6.347	5.305	36982549	184.1E6	450.304	252.322 #
15)	L3 AR-1232-5	7.239	5.873	20968044	36593454	385.442	330.098
16)	L4 AR-1242-1	5.261	4.302	10337309	58226878	38.843	99.347 #
17)	L4 AR-1242-2	5.985	4.898	35913261	28066787	73.183	23.091 #
18)	L4 AR-1242-3	6.203	5.008	16926656	63335379	68.558	146.588 #
19)	L4 AR-1242-4	6.203	5.354	16926656	43260258	94.397	104.792
20)	L4 AR-1242-5	6.302	5.741	14574445	7718591	23.122	8.244 #
21)	L5 AR-1248-1	5.952	4.938	8283975	33545261	10.310	19.117 #
22)	L5 AR-1248-2	6.561	5.484	17232701	71781634	20.354	19.591
23)	L5 AR-1248-3	6.561	5.505	17232701	70713006	15.099	27.029 #
24)	L5 AR-1248-4	6.600	5.693	20737990	6727989	19.247	2.519 #
25)	L5 AR-1248-5	6.806	6.023	21597750	94142969	29.820	55.826 #
26)	L6 AR-1254-1	6.758	5.626	25307449	44063508	13.030	11.589
27)	L6 AR-1254-2	7.042	5.950	6902680	23338073	5.662	7.903 #
28)	L6 AR-1254-3	7.118	6.227	12380693	73085957	5.650	16.336 #
29)	L6 AR-1254-4	7.408	6.553	13146722	2004893	7.546	0.944 #
30)	L6 AR-1254-5	7.678	6.651	10777482	29636388	8.295	7.784
31)	L7 AR-1260-1	7.293	6.162	14442547	98468047	9.266	26.690 #
32)	L7 AR-1260-2	7.545	6.330	1510464	42860590	0.759	9.565 #
33)	L7 AR-1260-3	7.835	6.491	12854174	3006514	5.520	0.854 #
34)	L7 AR-1260-4	8.090	6.940	23833360	5997390	14.292	2.917 #
35)	L7 AR-1260-5	8.449	7.179	12422158	9024113	3.311	2.067 #
36)	L8 AR-1262-1	7.190	6.023	15965383	94142969	18.861	47.053 #
37)	L8 AR-1262-2	7.958	6.720	9897721	31314757	11.623	20.820 #
38)	L8 AR-1262-3	8.247	7.029	27327997	823925	36.289	0.675 #
39)	L8 AR-1262-4	8.859	7.451	22339899	4245780	10.510	2.535 #
40)	L8 AR-1262-5	9.478	8.005	4178070	832607	2.735	0.658 #
41)	L9 AR-1268-1	7.903	6.690	10168109	3479115	11.146	2.132 #

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 Sample : J4798-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

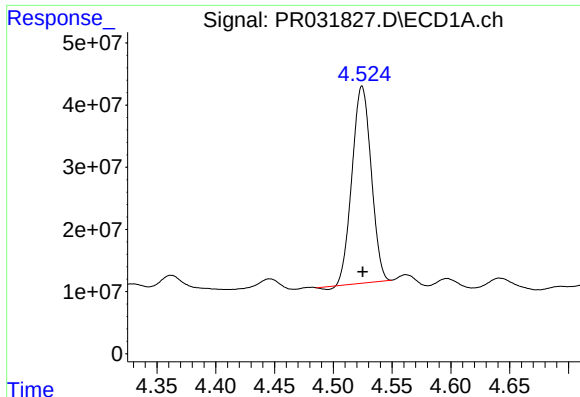
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:36:16 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	8.156	7.513	26704088	630213	21.243	0.157 #
43) L9	AR-1268-3	8.751	7.718	3342734	10092320	0.602	2.929 #
44) L9	AR-1268-4	9.087	7.780	7864274	5085998	1.781	5.132 #
45) L9	AR-1268-5	9.934	8.283	13112872	12464038	1.077	1.306

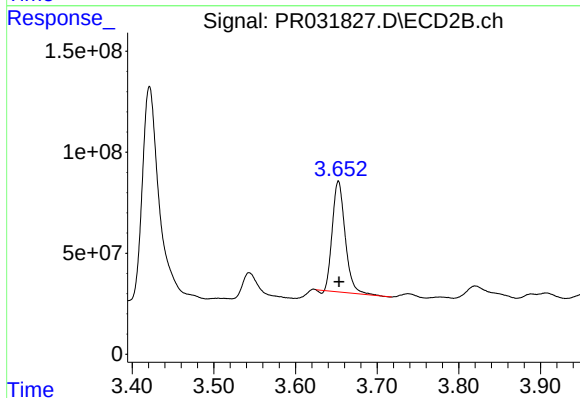
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

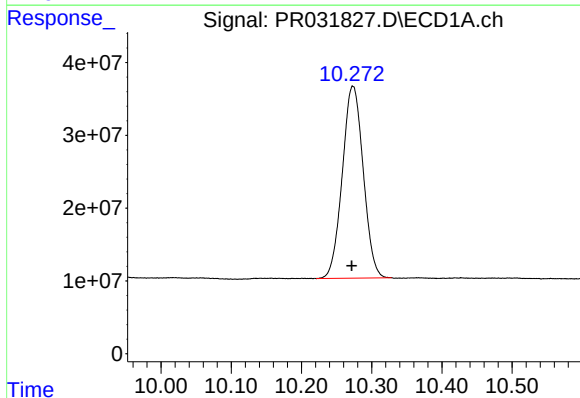
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 358268907
Conc: 18.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



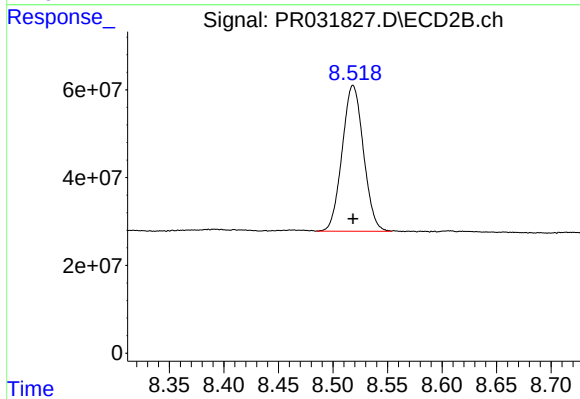
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 596966862
Conc: 16.19 ng/ml



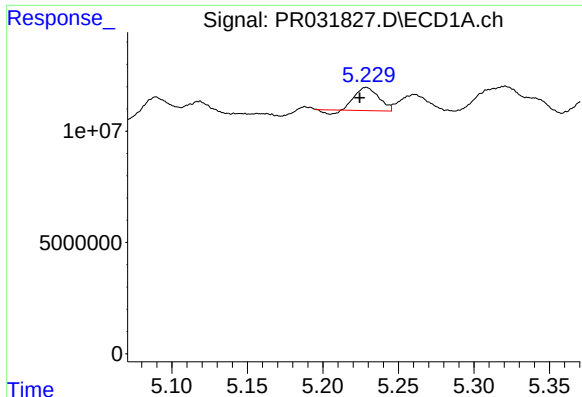
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.002 min
Response: 546178579
Conc: 16.98 ng/ml



#2 Decachlorobiphenyl

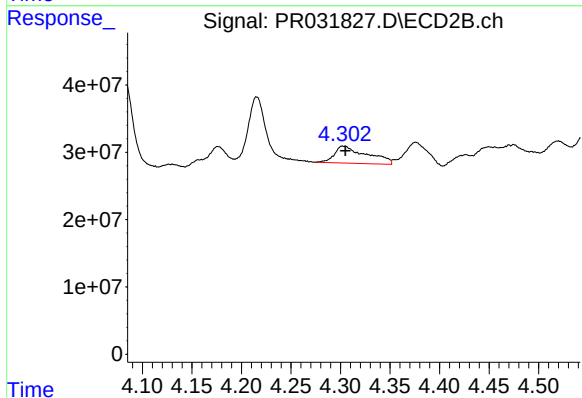
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 451399020
Conc: 17.24 ng/ml



#3 AR-1016-1

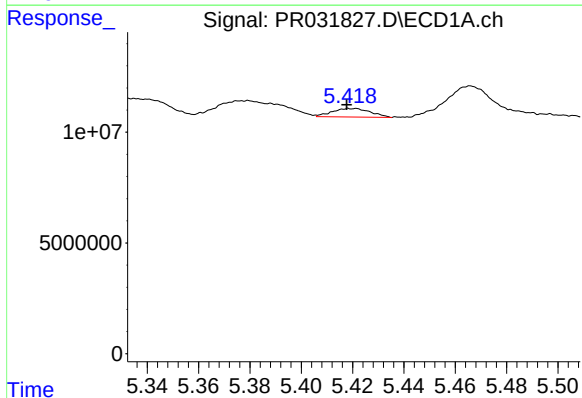
R.T.: 5.229 min
Delta R.T.: 0.004 min
Response: 10813090
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



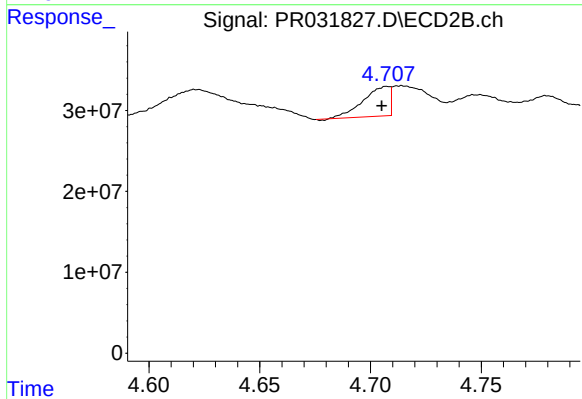
#3 AR-1016-1

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 58226878
Conc: 53.20 ng/ml



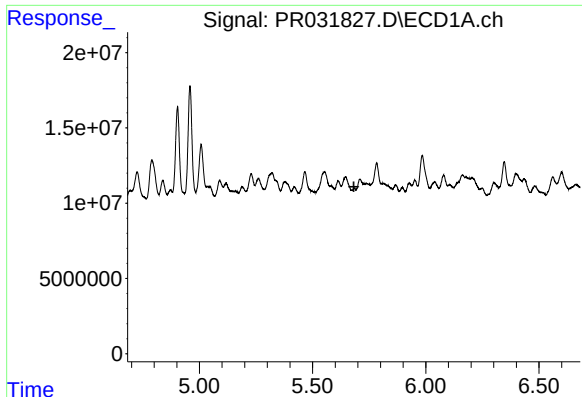
#4 AR-1016-2

R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 3988487
Conc: 7.05 ng/ml



#4 AR-1016-2

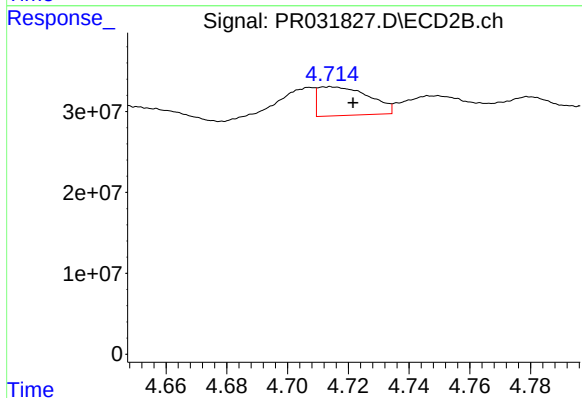
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 30246900
Conc: 17.74 ng/ml



#5 AR-1016-3

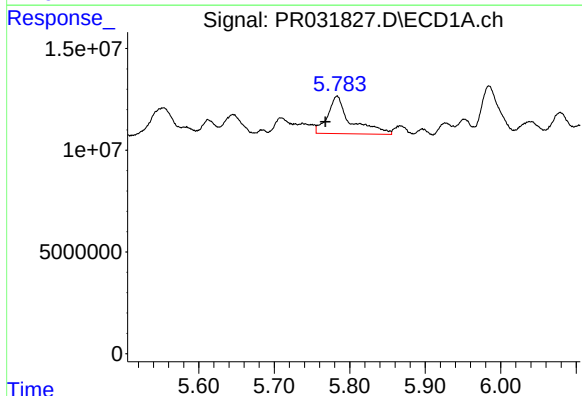
R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: -371869
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



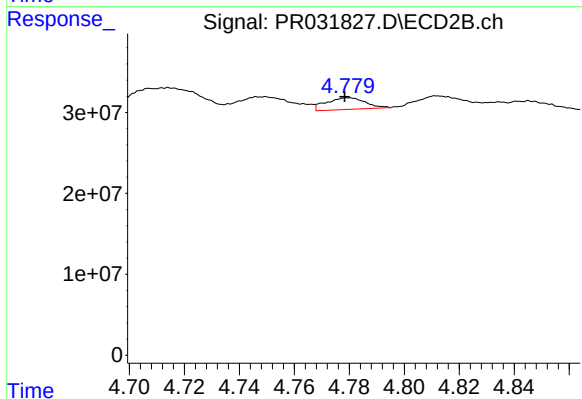
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 41677750
Conc: 14.37 ng/ml



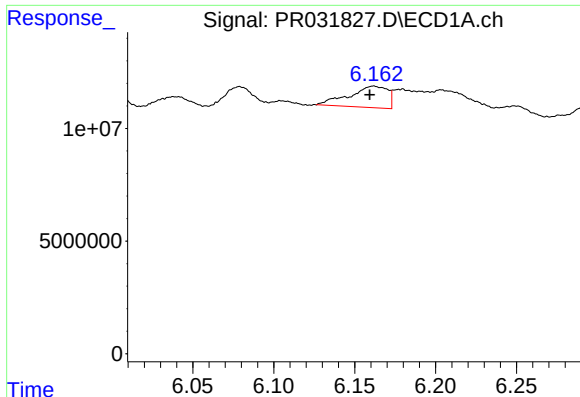
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.015 min
Response: 39120342
Conc: 49.95 ng/ml



#6 AR-1016-4

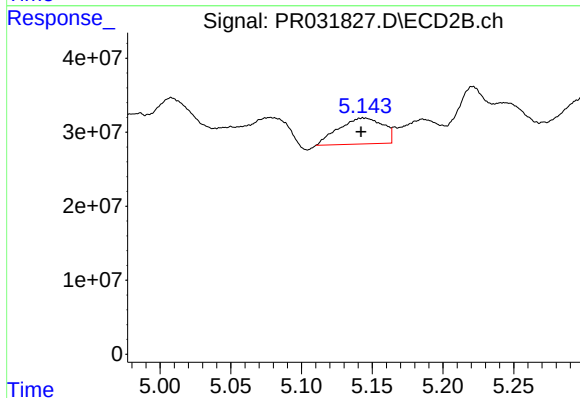
R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 14215878
Conc: 7.65 ng/ml



#7 AR-1016-5

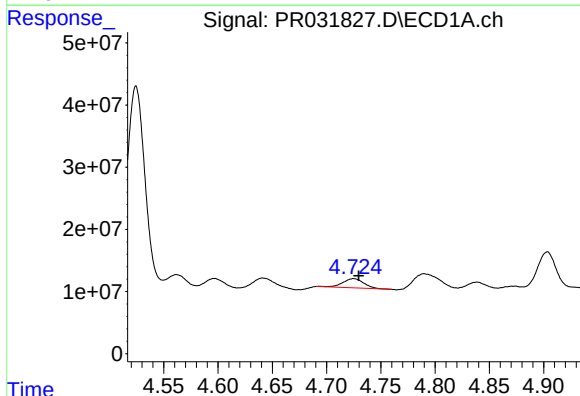
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 15591744
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



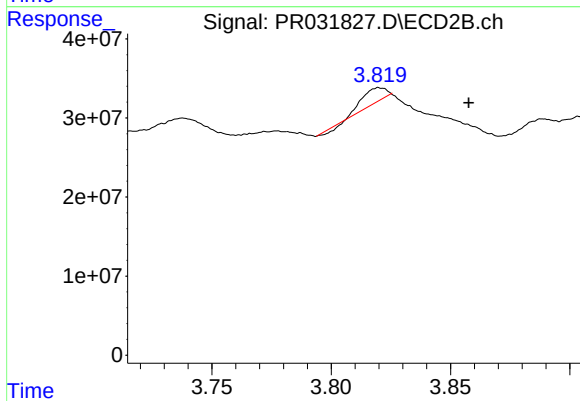
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: 0.001 min
Response: 76647044
Conc: 44.40 ng/ml



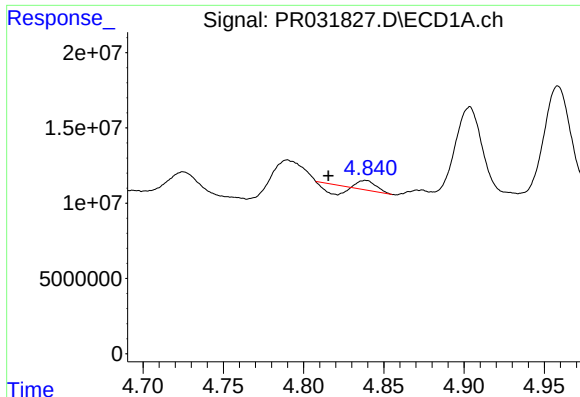
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 19669126
Conc: 84.37 ng/ml



#8 AR-1221-1

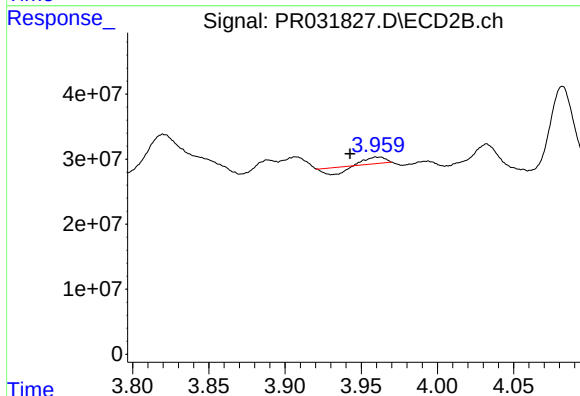
R.T.: 3.820 min
Delta R.T.: -0.038 min
Response: 11196777
Conc: 27.44 ng/ml



#9 AR-1221-2

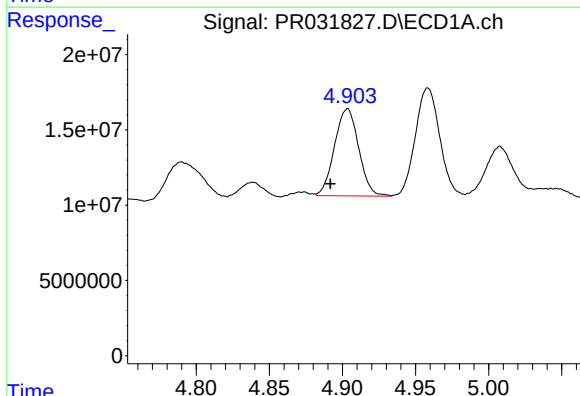
R.T.: 4.839 min
Delta R.T.: 0.023 min
Response: 534497
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



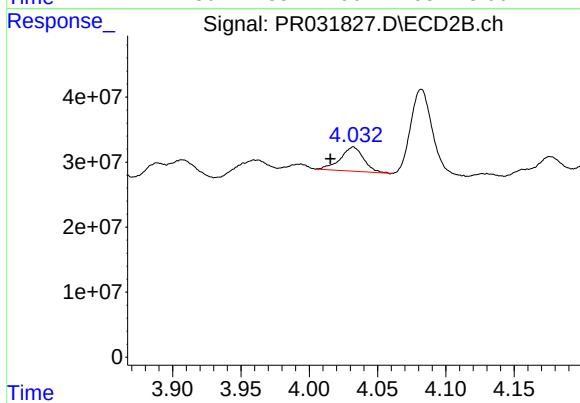
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.017 min
Response: 766336
Conc: 2.46 ng/ml



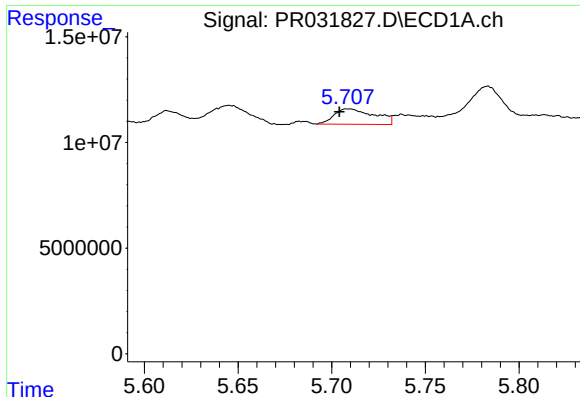
#10 AR-1221-3

R.T.: 4.903 min
Delta R.T.: 0.012 min
Response: 66714846
Conc: 120.23 ng/ml



#10 AR-1221-3

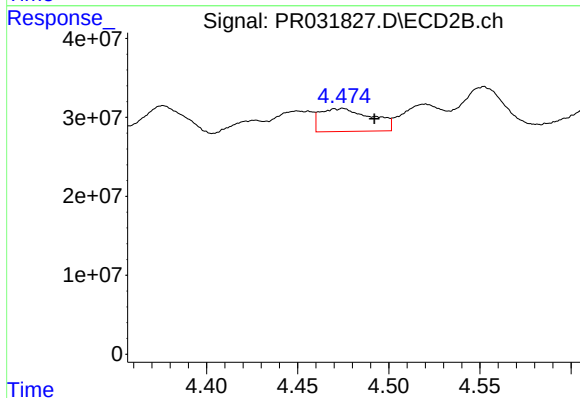
R.T.: 4.032 min
Delta R.T.: 0.017 min
Response: 43870634
Conc: 42.50 ng/ml



#11 AR-1232-1

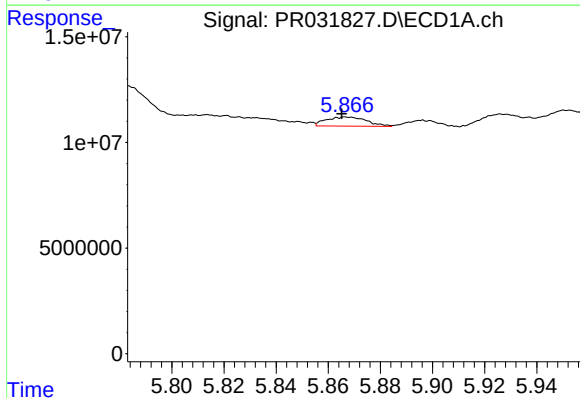
R.T.: 5.709 min
Delta R.T.: 0.005 min
Response: 10879603
Conc: 20.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



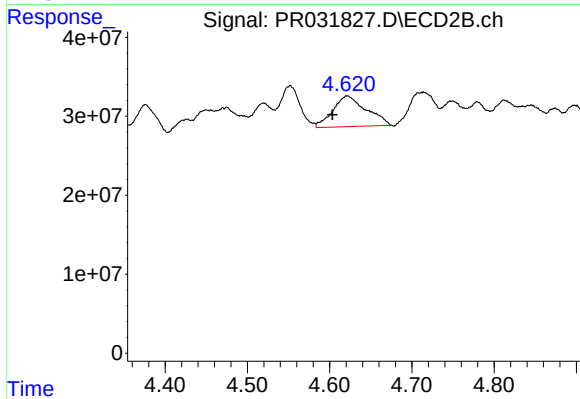
#11 AR-1232-1

R.T.: 4.475 min
Delta R.T.: -0.017 min
Response: 57168484
Conc: 102.46 ng/ml



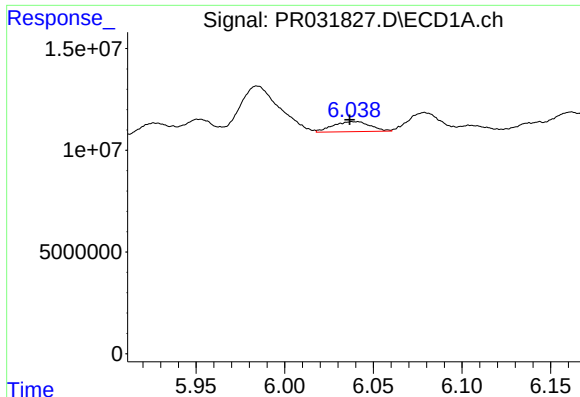
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 4690785
Conc: 17.40 ng/ml



#12 AR-1232-2

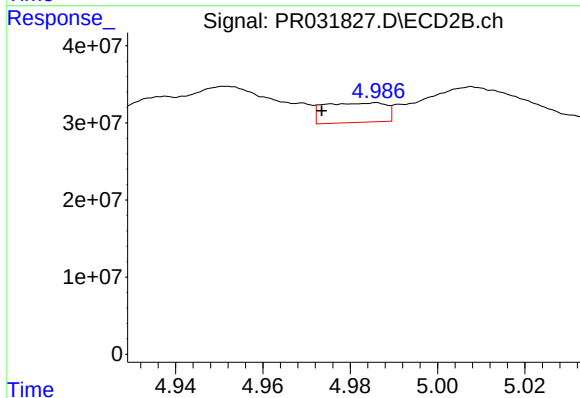
R.T.: 4.621 min
Delta R.T.: 0.017 min
Response: 109702251
Conc: 581.10 ng/ml



#13 AR-1232-3

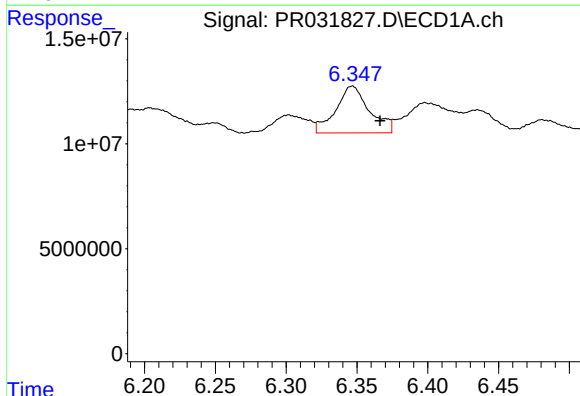
R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 7254637
Conc: 92.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



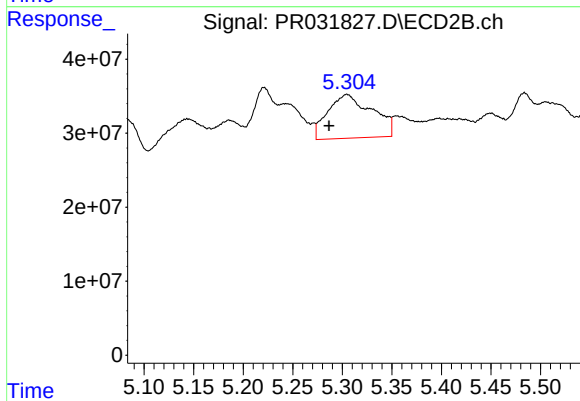
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.013 min
Response: 25024050
Conc: 43.09 ng/ml



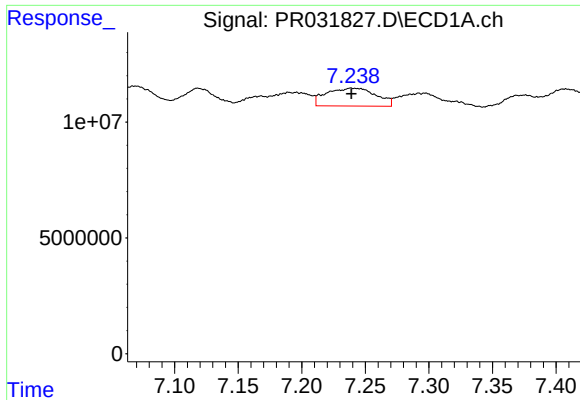
#14 AR-1232-4

R.T.: 6.347 min
Delta R.T.: -0.020 min
Response: 36982549
Conc: 450.30 ng/ml



#14 AR-1232-4

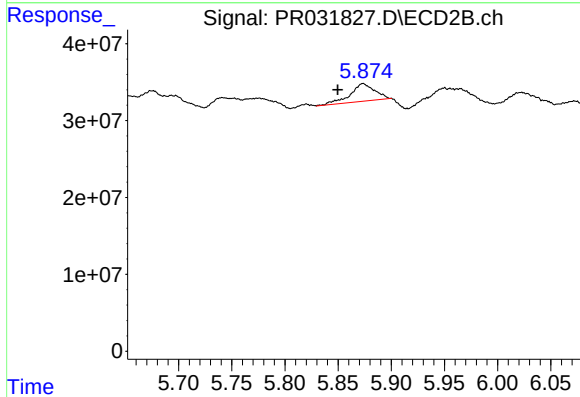
R.T.: 5.305 min
Delta R.T.: 0.018 min
Response: 184141816
Conc: 252.32 ng/ml



#15 AR-1232-5

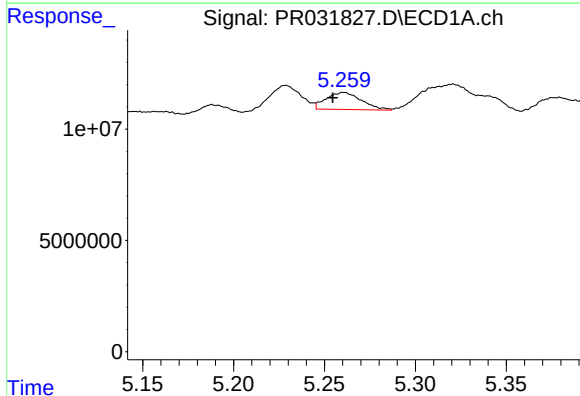
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 20968044
Conc: 385.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



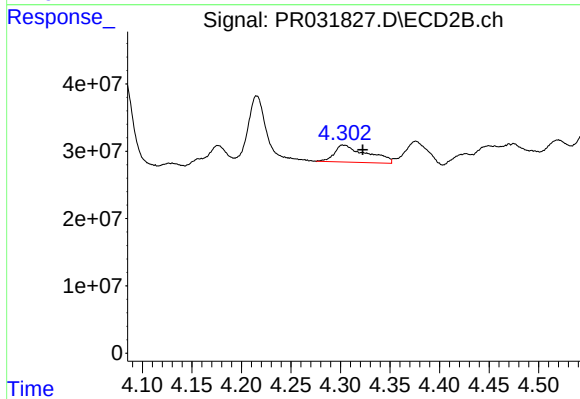
#15 AR-1232-5

R.T.: 5.873 min
Delta R.T.: 0.024 min
Response: 36593454
Conc: 330.10 ng/ml



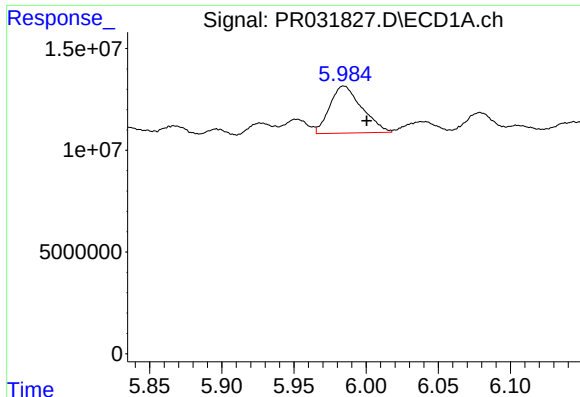
#16 AR-1242-1

R.T.: 5.261 min
Delta R.T.: 0.006 min
Response: 10337309
Conc: 38.84 ng/ml



#16 AR-1242-1

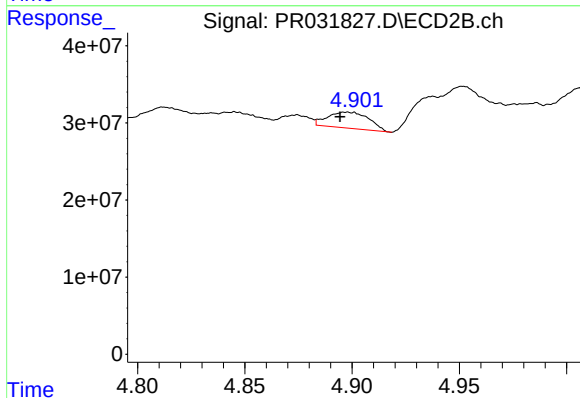
R.T.: 4.302 min
Delta R.T.: -0.021 min
Response: 58226878
Conc: 99.35 ng/ml



#17 AR-1242-2

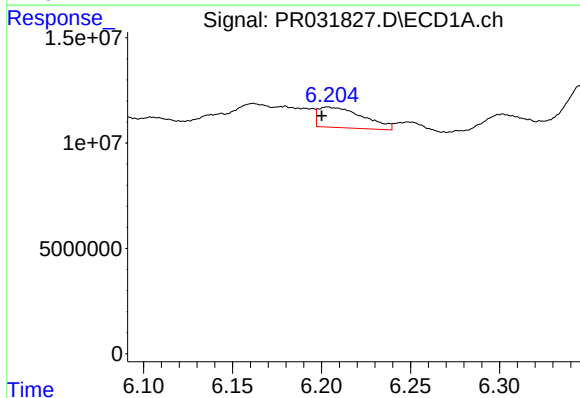
R.T.: 5.985 min
Delta R.T.: -0.016 min
Response: 35913261
Conc: 73.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



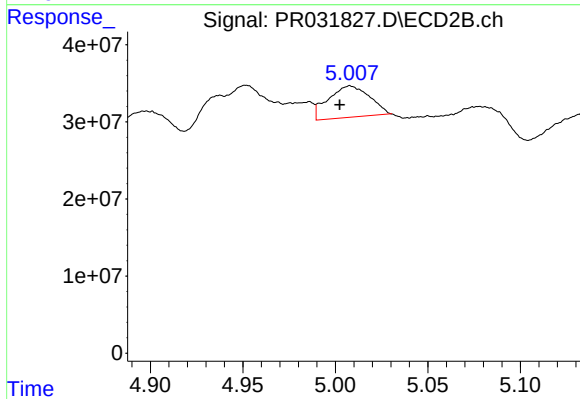
#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 28066787
Conc: 23.09 ng/ml



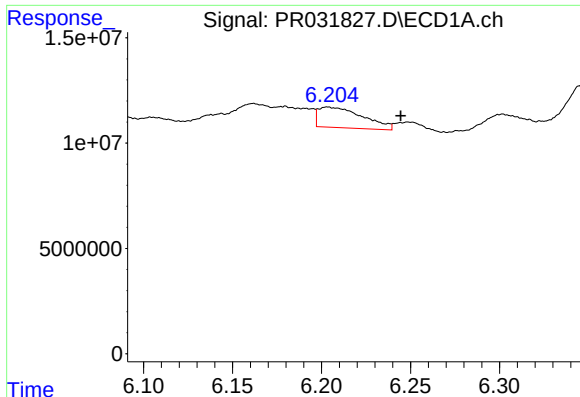
#18 AR-1242-3

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 16926656
Conc: 68.56 ng/ml



#18 AR-1242-3

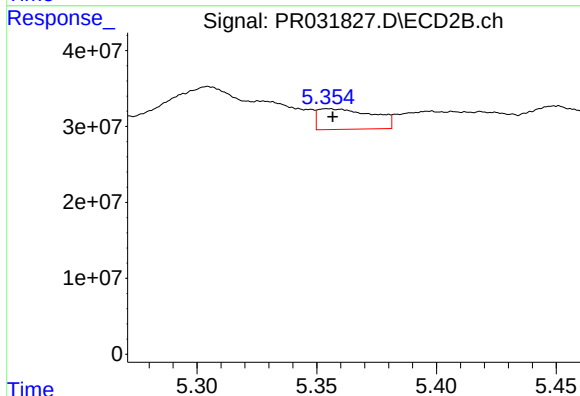
R.T.: 5.008 min
Delta R.T.: 0.006 min
Response: 63335379
Conc: 146.59 ng/ml



#19 AR-1242-4

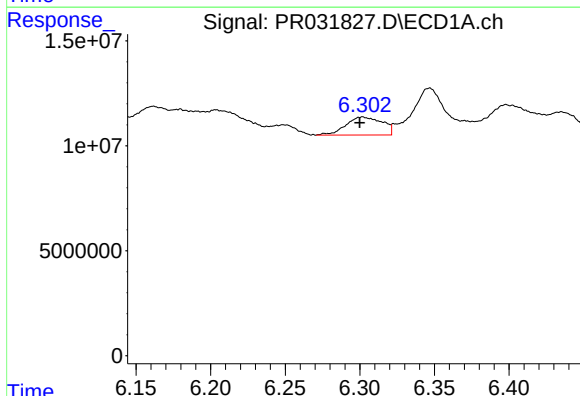
R.T.: 6.203 min
Delta R.T.: -0.041 min
Response: 16926656
Conc: 94.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



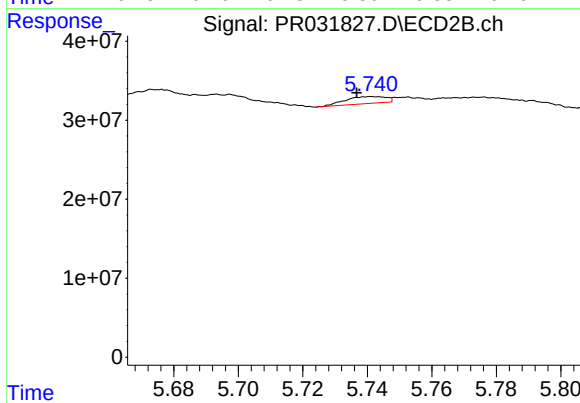
#19 AR-1242-4

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 43260258
Conc: 104.79 ng/ml



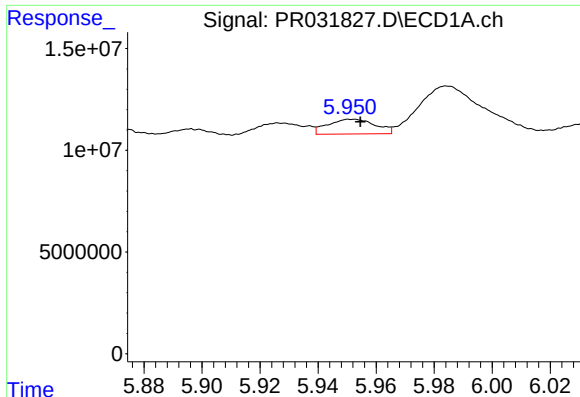
#20 AR-1242-5

R.T.: 6.302 min
Delta R.T.: 0.002 min
Response: 14574445
Conc: 23.12 ng/ml



#20 AR-1242-5

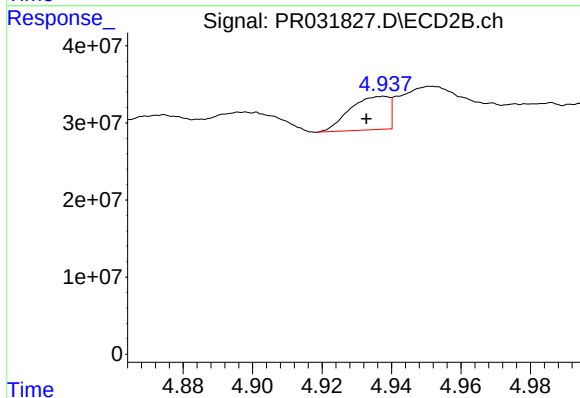
R.T.: 5.741 min
Delta R.T.: 0.004 min
Response: 7718591
Conc: 8.24 ng/ml



#21 AR-1248-1

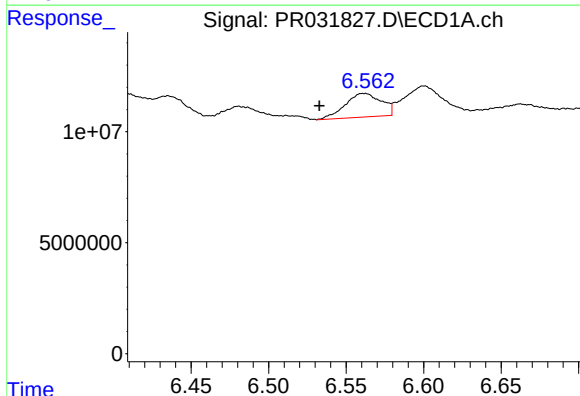
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 8283975
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



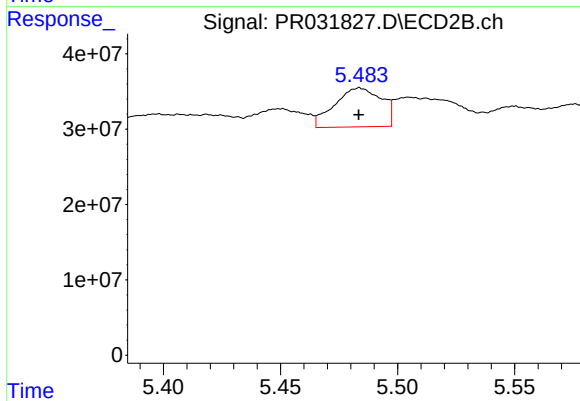
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 33545261
Conc: 19.12 ng/ml



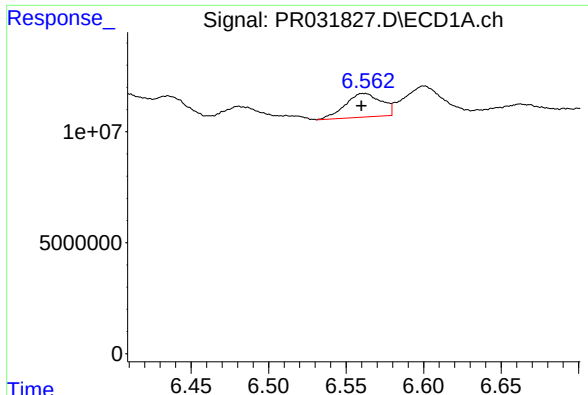
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: 0.029 min
Response: 17232701
Conc: 20.35 ng/ml



#22 AR-1248-2

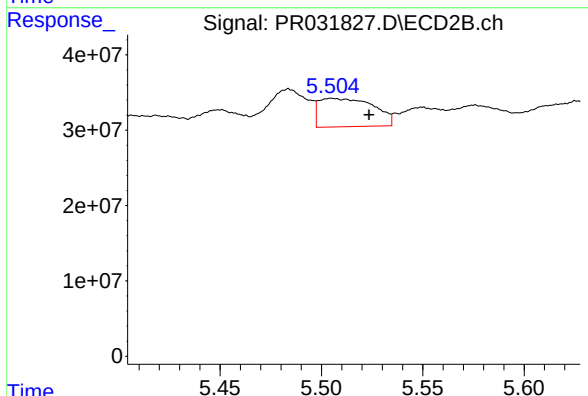
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 71781634
Conc: 19.59 ng/ml



#23 AR-1248-3

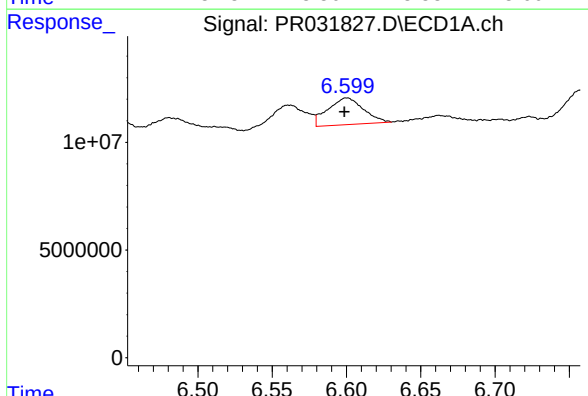
R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 17232701
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



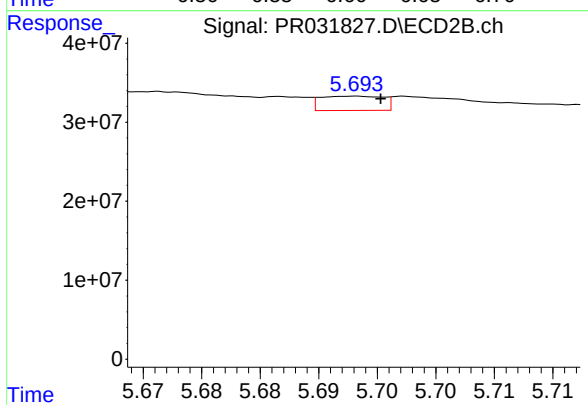
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.019 min
Response: 70713006
Conc: 27.03 ng/ml



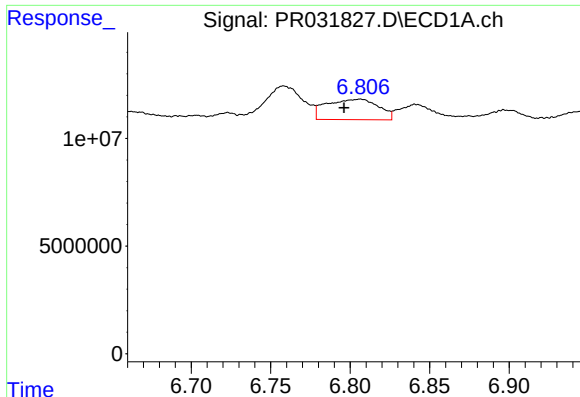
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 20737990
Conc: 19.25 ng/ml



#24 AR-1248-4

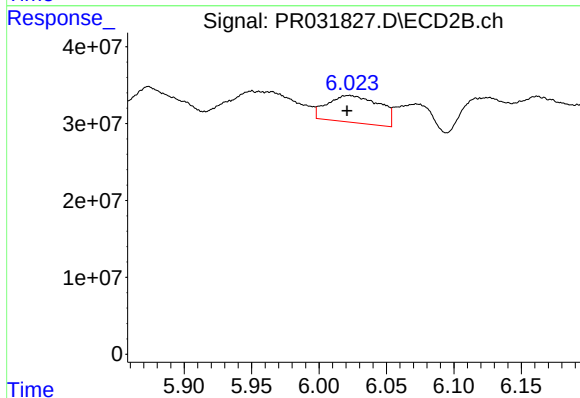
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 6727989
Conc: 2.52 ng/ml



#25 AR-1248-5

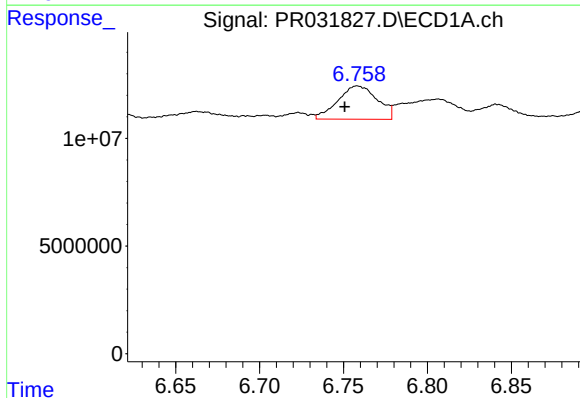
R.T.: 6.806 min
Delta R.T.: 0.010 min
Response: 21597750
Conc: 29.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



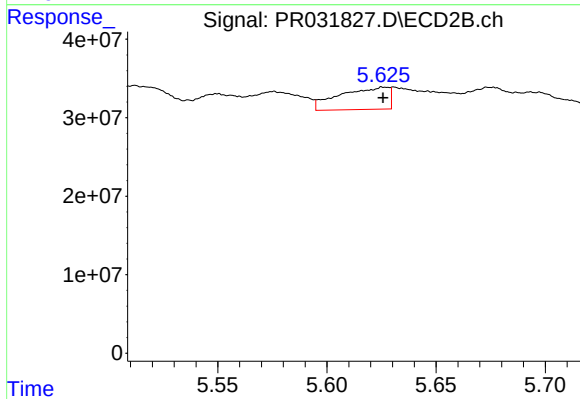
#25 AR-1248-5

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 94142969
Conc: 55.83 ng/ml



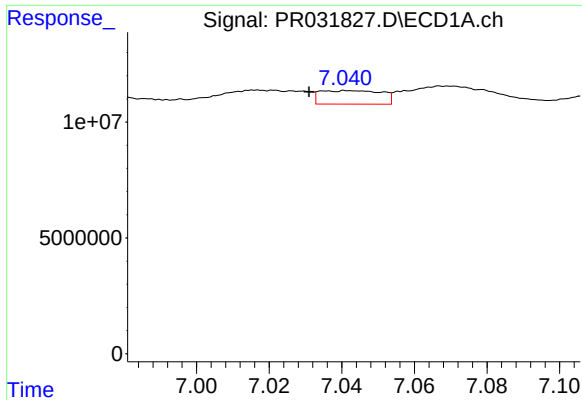
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: 0.008 min
Response: 25307449
Conc: 13.03 ng/ml



#26 AR-1254-1

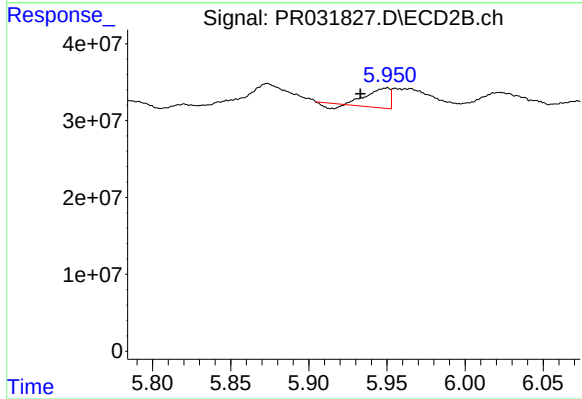
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 44063508
Conc: 11.59 ng/ml



#27 AR-1254-2

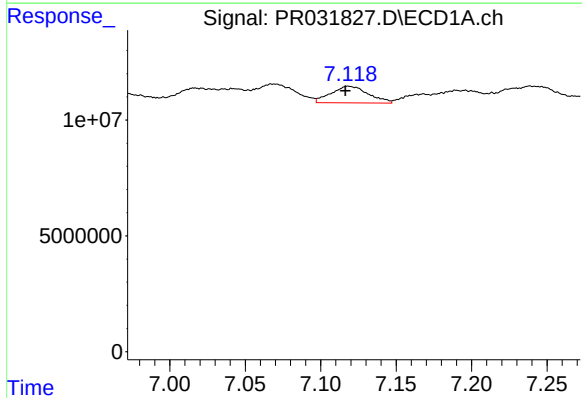
R.T.: 7.042 min
Delta R.T.: 0.011 min
Response: 6902680
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



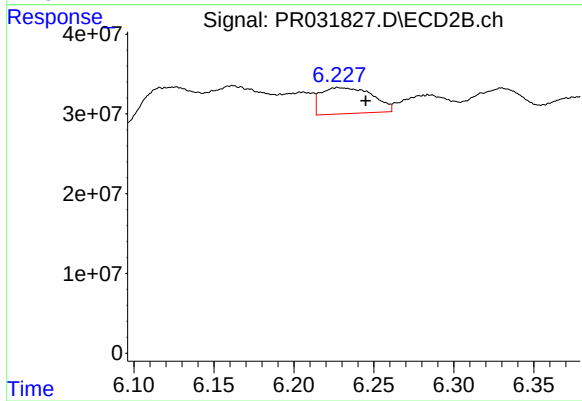
#27 AR-1254-2

R.T.: 5.950 min
Delta R.T.: 0.017 min
Response: 23338073
Conc: 7.90 ng/ml



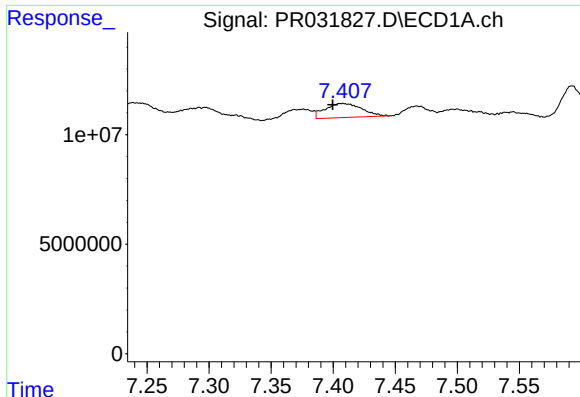
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 12380693
Conc: 5.65 ng/ml



#28 AR-1254-3

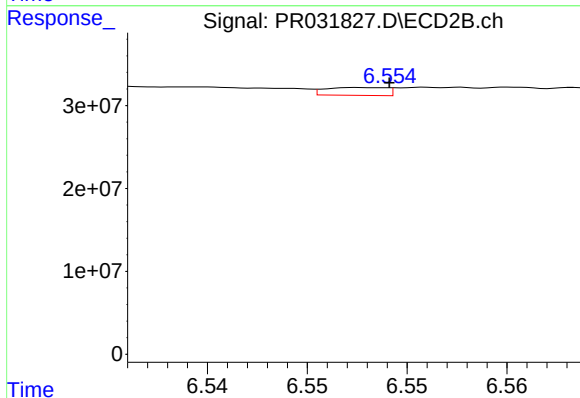
R.T.: 6.227 min
Delta R.T.: -0.018 min
Response: 73085957
Conc: 16.34 ng/ml



#29 AR-1254-4

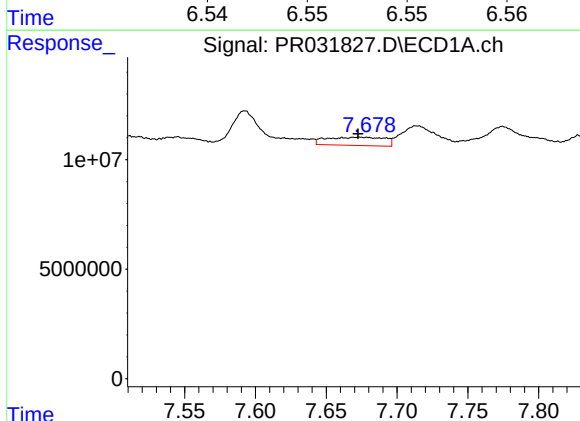
R.T.: 7.408 min
Delta R.T.: 0.008 min
Response: 13146722
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



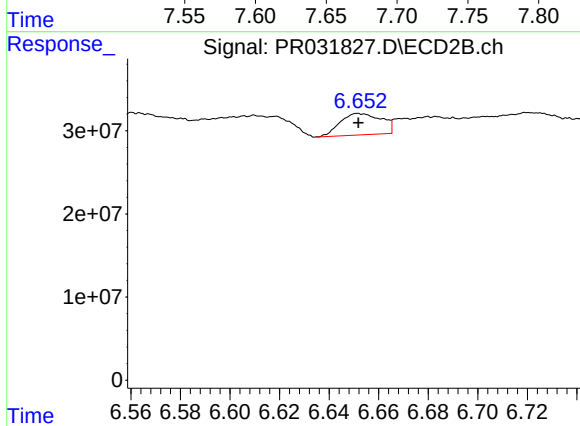
#29 AR-1254-4

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 2004893
Conc: 0.94 ng/ml



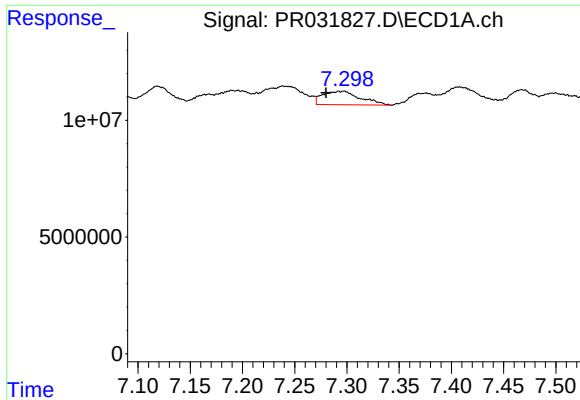
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.006 min
Response: 10777482
Conc: 8.29 ng/ml



#30 AR-1254-5

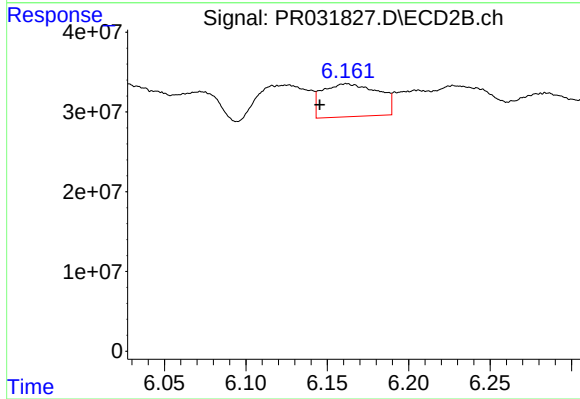
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 29636388
Conc: 7.78 ng/ml



#31 AR-1260-1

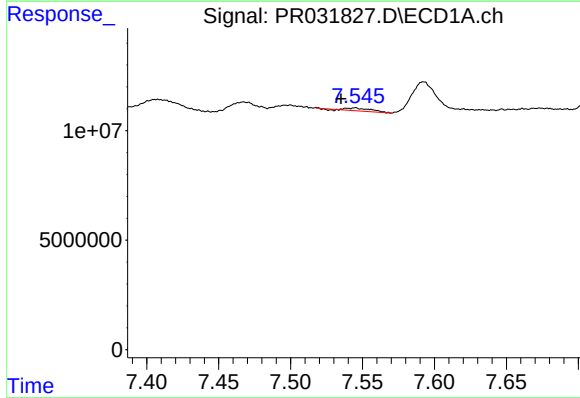
R.T.: 7.293 min
Delta R.T.: 0.012 min
Response: 14442547
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



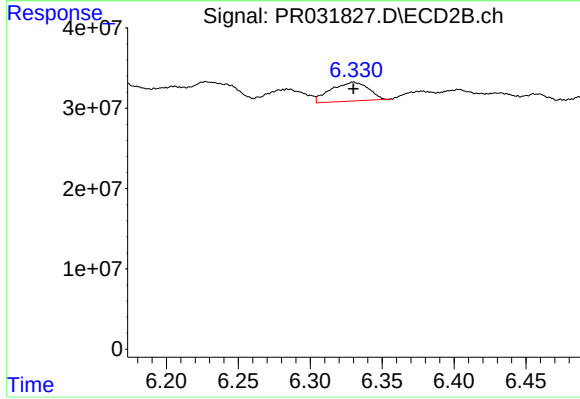
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.017 min
Response: 98468047
Conc: 26.69 ng/ml



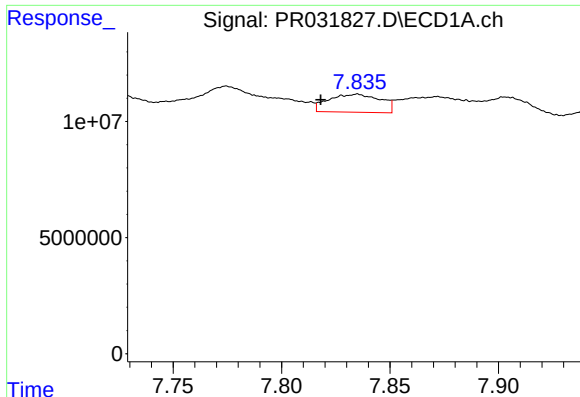
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: 0.010 min
Response: 1510464
Conc: 0.76 ng/ml



#32 AR-1260-2

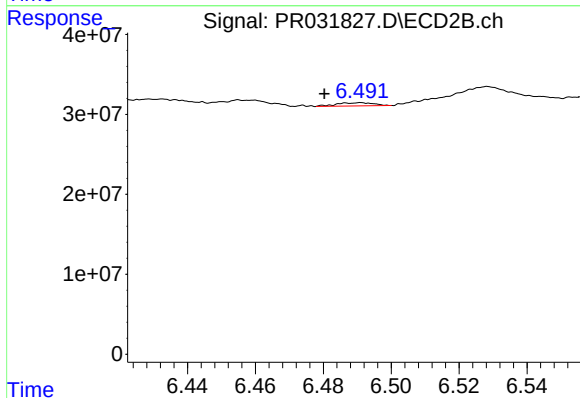
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 42860590
Conc: 9.57 ng/ml



#33 AR-1260-3

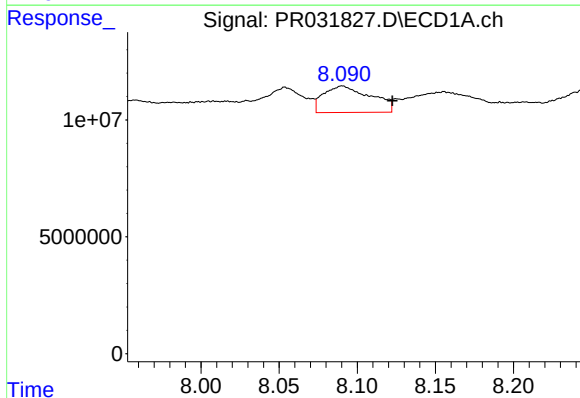
R.T.: 7.835 min
Delta R.T.: 0.017 min
Response: 12854174
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



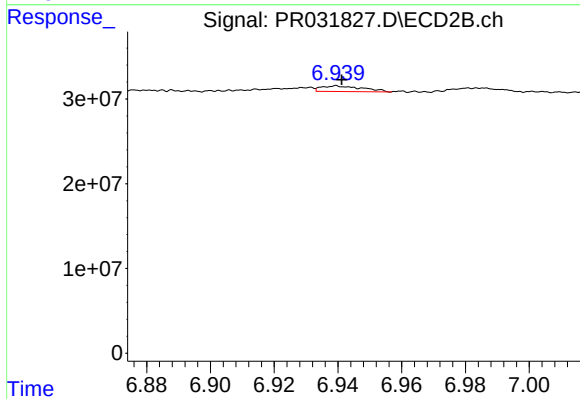
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: 0.011 min
Response: 3006514
Conc: 0.85 ng/ml



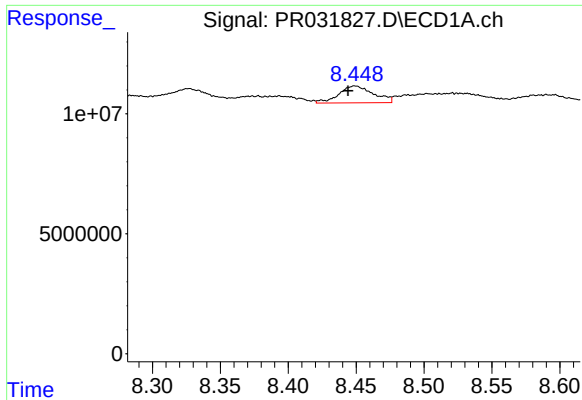
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.032 min
Response: 23833360
Conc: 14.29 ng/ml



#34 AR-1260-4

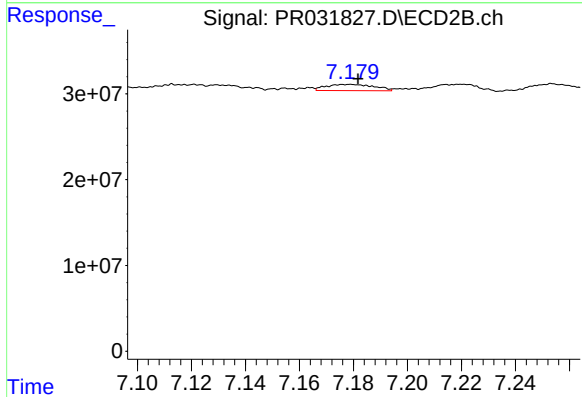
R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 5997390
Conc: 2.92 ng/ml



#35 AR-1260-5

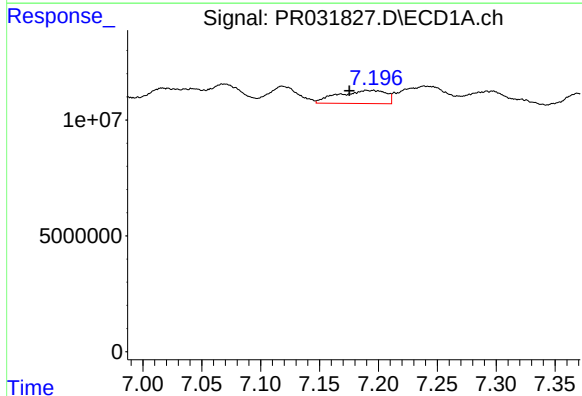
R.T.: 8.449 min
Delta R.T.: 0.005 min
Response: 12422158
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



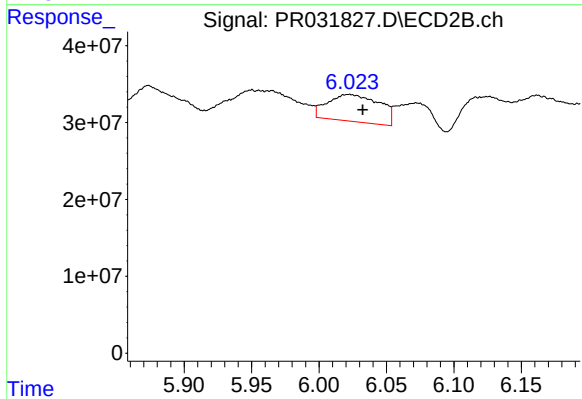
#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 9024113
Conc: 2.07 ng/ml



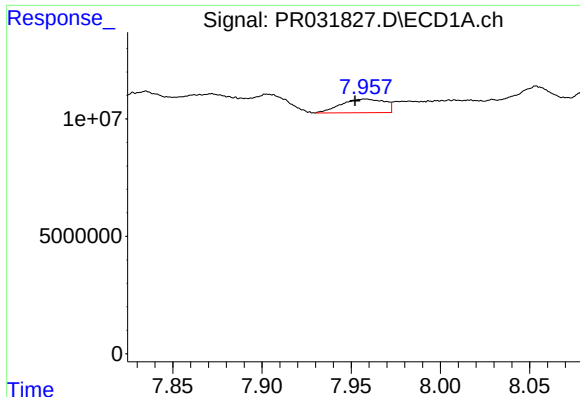
#36 AR-1262-1

R.T.: 7.190 min
Delta R.T.: 0.015 min
Response: 15965383
Conc: 18.86 ng/ml



#36 AR-1262-1

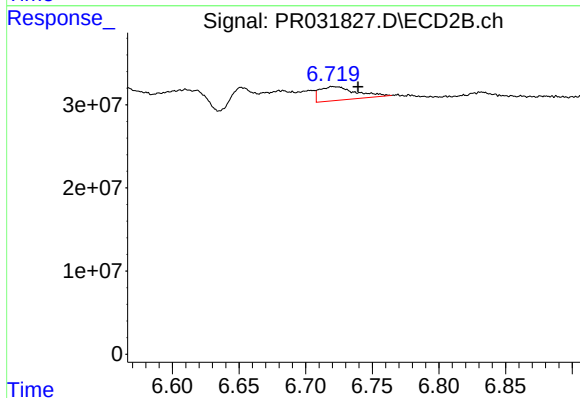
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 94142969
Conc: 47.05 ng/ml



#37 AR-1262-2

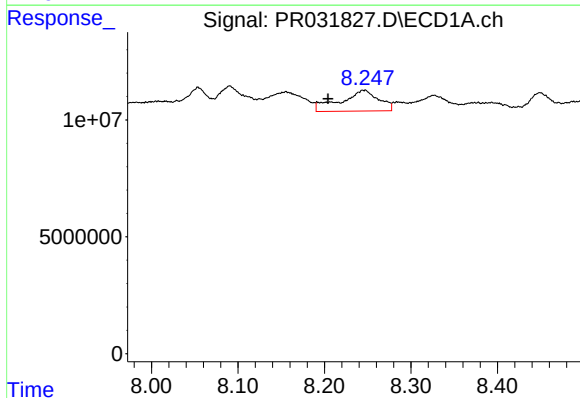
R.T.: 7.958 min
Delta R.T.: 0.006 min
Response: 9897721
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



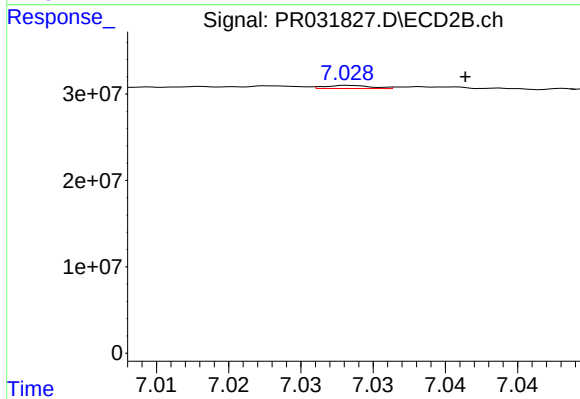
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.020 min
Response: 31314757
Conc: 20.82 ng/ml



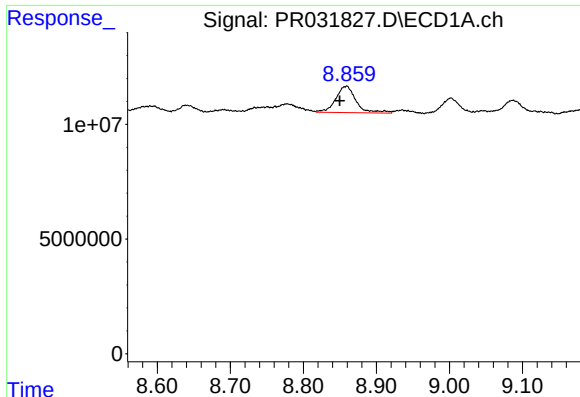
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: 0.043 min
Response: 27327997
Conc: 36.29 ng/ml



#38 AR-1262-3

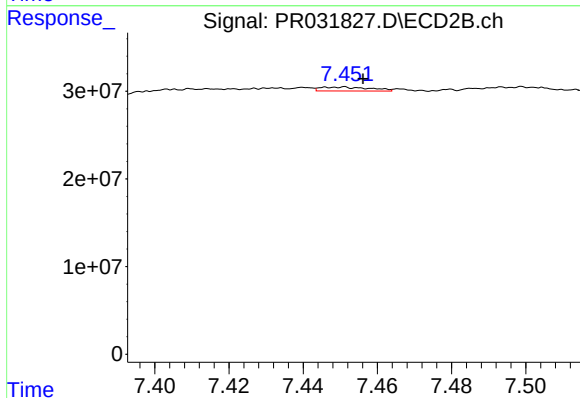
R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 823925
Conc: 0.67 ng/ml



#39 AR-1262-4

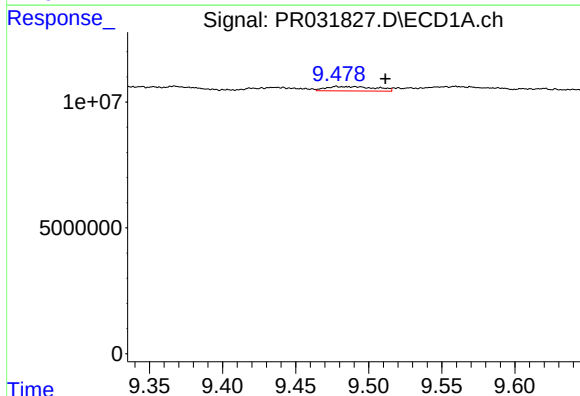
R.T.: 8.859 min
Delta R.T.: 0.009 min
Response: 22339899
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



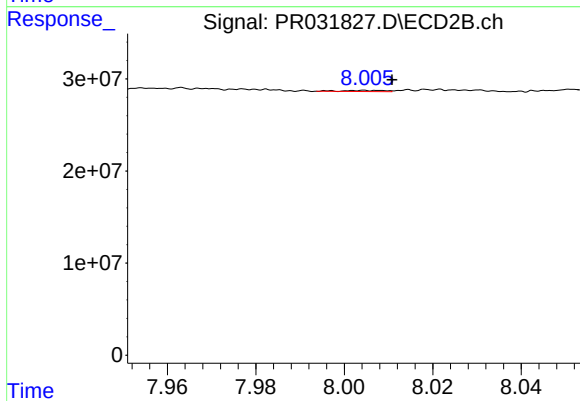
#39 AR-1262-4

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 4245780
Conc: 2.54 ng/ml



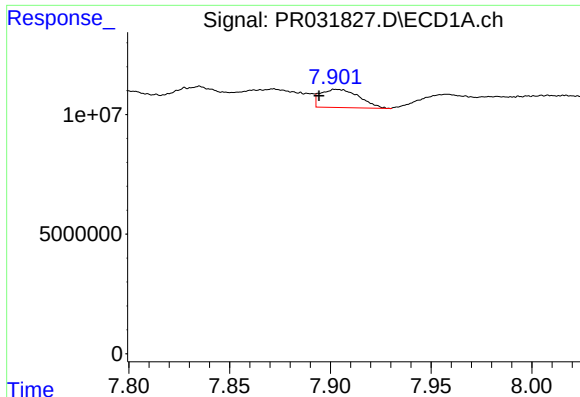
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.033 min
Response: 4178070
Conc: 2.73 ng/ml



#40 AR-1262-5

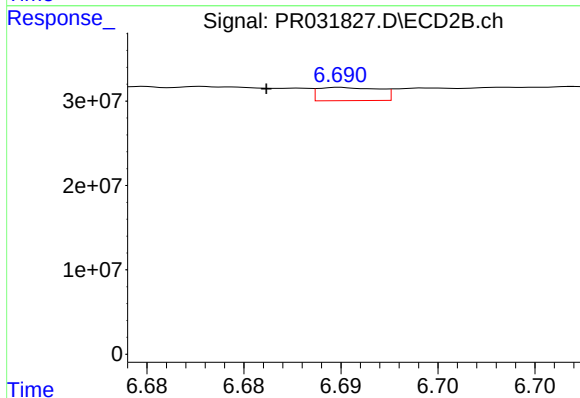
R.T.: 8.005 min
Delta R.T.: -0.006 min
Response: 832607
Conc: 0.66 ng/ml



#41 AR-1268-1

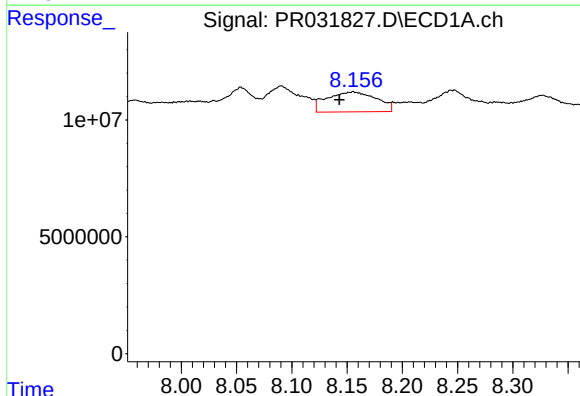
R.T.: 7.903 min
Delta R.T.: 0.009 min
Response: 10168109
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



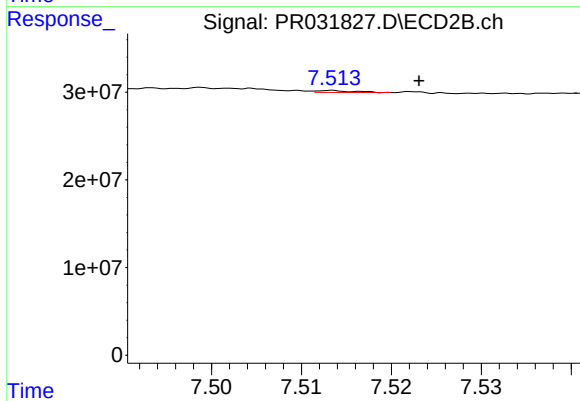
#41 AR-1268-1

R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 3479115
Conc: 2.13 ng/ml



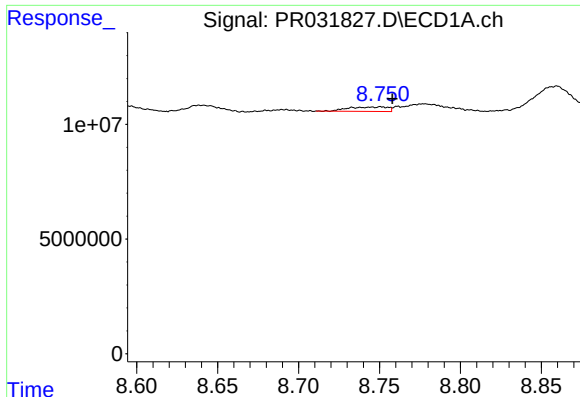
#42 AR-1268-2

R.T.: 8.156 min
Delta R.T.: 0.013 min
Response: 26704088
Conc: 21.24 ng/ml



#42 AR-1268-2

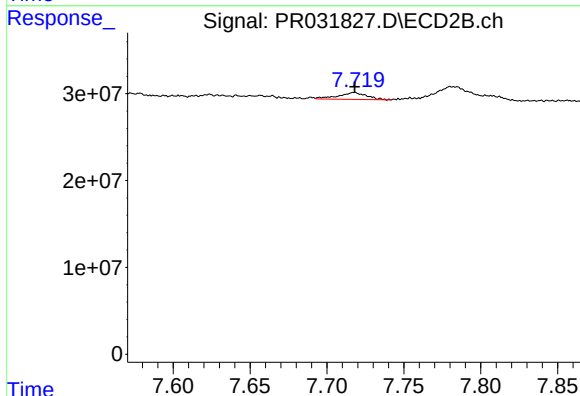
R.T.: 7.513 min
Delta R.T.: -0.010 min
Response: 630213
Conc: 0.16 ng/ml



#43 AR-1268-3

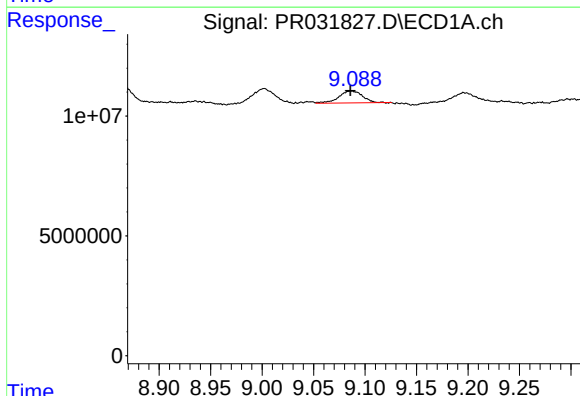
R.T.: 8.751 min
Delta R.T.: -0.007 min
Response: 3342734
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



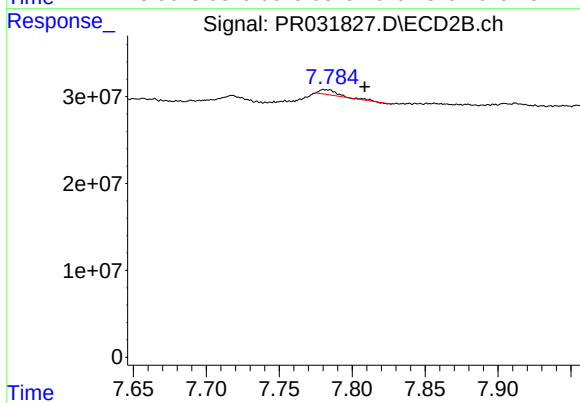
#43 AR-1268-3

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 10092320
Conc: 2.93 ng/ml



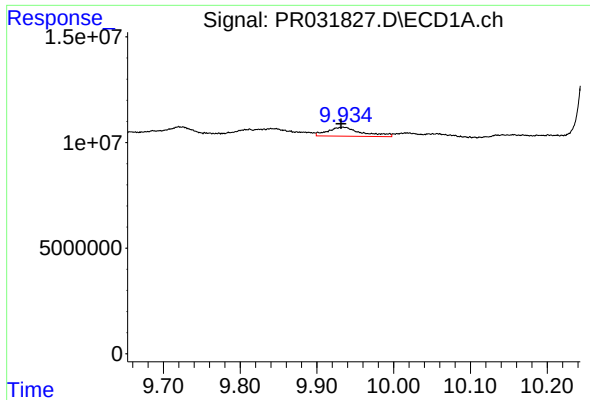
#44 AR-1268-4

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 7864274
Conc: 1.78 ng/ml



#44 AR-1268-4

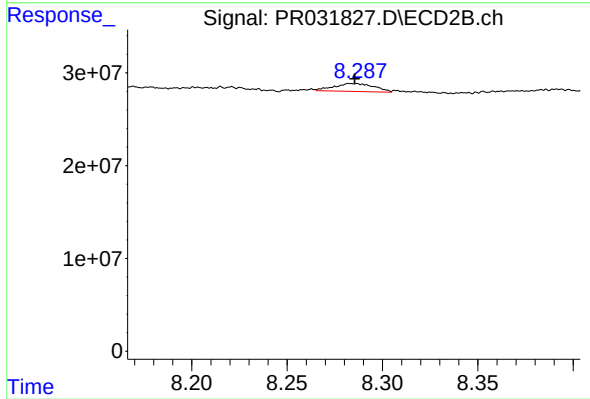
R.T.: 7.780 min
Delta R.T.: -0.028 min
Response: 5085998
Conc: 5.13 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 13112872
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 12464038
Conc: 1.31 ng/ml