

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
 Data File : PR031878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 18:37
 Operator : SM\SJ
 Sample : J4811-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 11:42:56 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	3.657	372.6E6	668.0E6	19.006	18.117
2)	SA Decachlor...	10.270	8.517	542.2E6	417.0E6	16.858	15.927
Target Compounds							
3)	L1 AR-1016-1	5.229	4.306	3353604	15003210	6.235	13.708 #
4)	L1 AR-1016-2	5.419	4.711	3807360	46244572	6.731	27.119 #
5)	L1 AR-1016-3	5.751	4.711	44125960	46244572	49.987	15.949 #
6)	L1 AR-1016-4	5.751	4.779	44125960	54474927	56.337	29.321 #
7)	L1 AR-1016-5	6.172	5.137	47115880	38456297	70.324	22.279 #
8)	L2 AR-1221-1	4.723	3.823	24386453	2878866	104.603	7.054 #
10)	L2 AR-1221-3	4.902	4.035	65621597	82219077	118.261	79.656 #
11)	L3 AR-1232-1	5.751	4.467	44125960	47595277	84.089	85.305
12)	L3 AR-1232-2	5.889	4.622	19665706	57795446	72.946	306.149 #
13)	L3 AR-1232-3	6.045	4.959	43579328	103.0E6	554.891	177.341 #
14)	L3 AR-1232-4	6.342	5.305	37148743	144.0E6	452.327	197.356 #
15)	L3 AR-1232-5	7.243	5.832	60703057	19891901	1115.866	179.439 #
16)	L4 AR-1242-1	5.265	4.336	18543537	18243765	69.679	31.128 #
17)	L4 AR-1242-2	5.980	4.902	69802084	195.0E6	142.240	160.456
18)	L4 AR-1242-3	6.202	5.011	19837132	85468772	80.346	197.815 #
19)	L4 AR-1242-4	6.248	5.368	35073691	76430291	195.600	185.141
20)	L4 AR-1242-5	6.301	5.751	32519881	28470072	51.592	30.408 #
21)	L5 AR-1248-1	5.947	4.959	34466030	103.0E6	42.894	58.692 #
22)	L5 AR-1248-2	6.520	5.467	6032287	208.9E6	7.125	57.024 #
23)	L5 AR-1248-3	6.569	5.503	25644620	119.9E6	22.470	45.832 #
24)	L5 AR-1248-4	6.600	5.701	12787562	41765126	11.868	15.640 #
25)	L5 AR-1248-5	6.806	6.034	37702542	243.1E6	52.056	144.129 #
26)	L6 AR-1254-1	6.756	5.631	46746342	113.4E6	24.068	29.818
27)	L6 AR-1254-2	7.011	5.935	83968599	60503112	68.876	20.489 #
28)	L6 AR-1254-3	0.000	6.232	0	11757812	N.D.	2.628 #
29)	L6 AR-1254-4	7.410	6.556	23130354	23979622	13.276	11.286
30)	L6 AR-1254-5	7.661	6.648	2070365	82539493	1.593	21.680 #
31)	L7 AR-1260-1	7.279	6.145	51742859	414.8E6	33.196	112.420 #
32)	L7 AR-1260-2	7.534	6.331	9682807	57834872	4.863	12.907 #
33)	L7 AR-1260-3	7.775	6.477	50045662	11345477	21.493	3.221 #
34)	L7 AR-1260-4	8.116	6.980	36503122	40691767	21.890	19.792
35)	L7 AR-1260-5	8.444	7.186	130.0E6	26322482	34.653	6.030 #
36)	L8 AR-1262-1	7.196	6.034	121.7E6	243.1E6	143.769	121.478
37)	L8 AR-1262-2	7.952	6.725	32490401	53143001	38.153	35.333
38)	L8 AR-1262-3	8.200	7.042	25944055	55844419	34.451	45.743 #
39)	L8 AR-1262-4	8.855	7.449	59086502	16588047	27.799	9.905 #
40)	L8 AR-1262-5	9.506	8.007	10613295	17160097	6.947	13.557 #
41)	L9 AR-1268-1	7.892	6.688	112.3E6	13784464	123.145	8.446 #
42)	L9 AR-1268-2	8.160	7.519	40444455	31494553	32.174	7.840 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
 Data File : PR031878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 18:37
 Operator : SM\SJ
 Sample : J4811-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

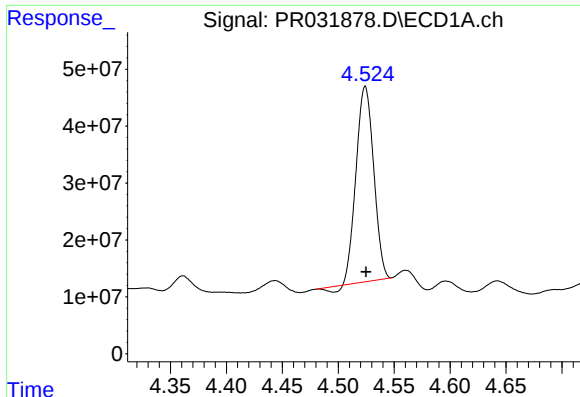
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 11:42:56 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
43) L9	AR-1268-3	8.772	7.719	36055453	7721324	6.496	2.241 #
44) L9	AR-1268-4	9.085	7.861	7077294	5755255	1.603	5.808 #
45) L9	AR-1268-5	9.930	8.284	6411405	18670777	0.527	1.957 #

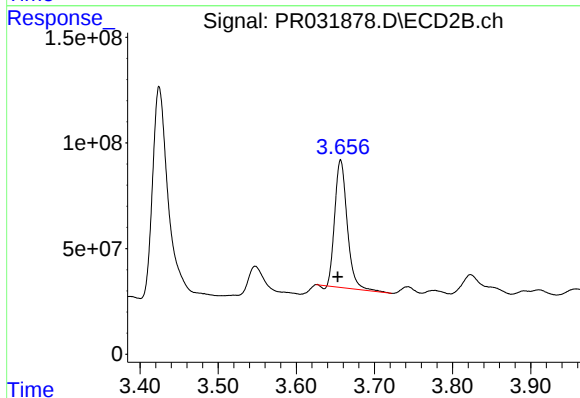
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

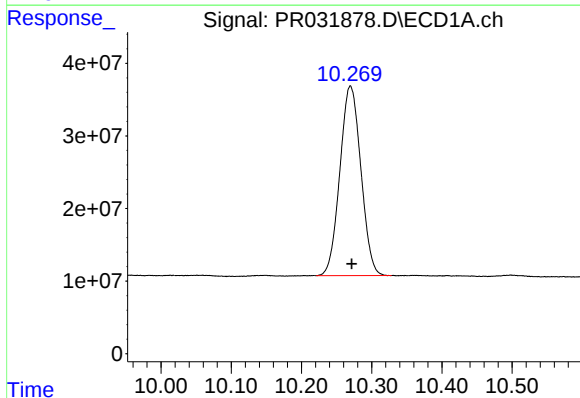
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 372602209
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



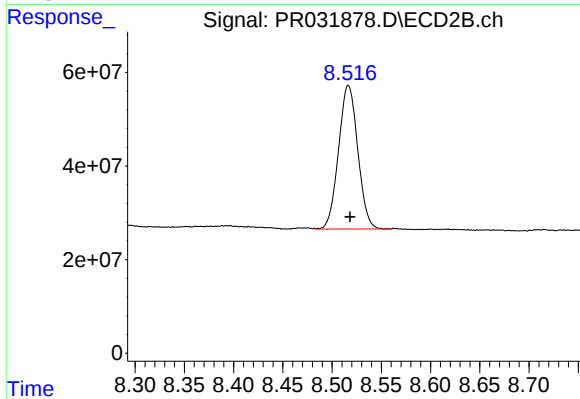
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.004 min
Response: 667976103
Conc: 18.12 ng/ml



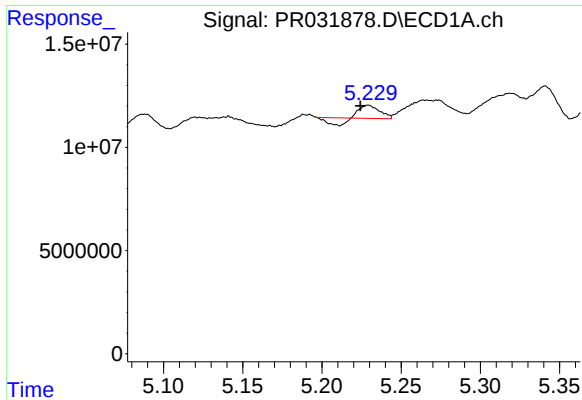
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 542245517
Conc: 16.86 ng/ml



#2 Decachlorobiphenyl

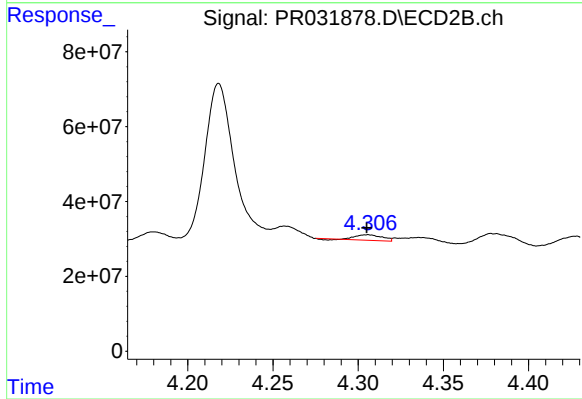
R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 416961800
Conc: 15.93 ng/ml



#3 AR-1016-1

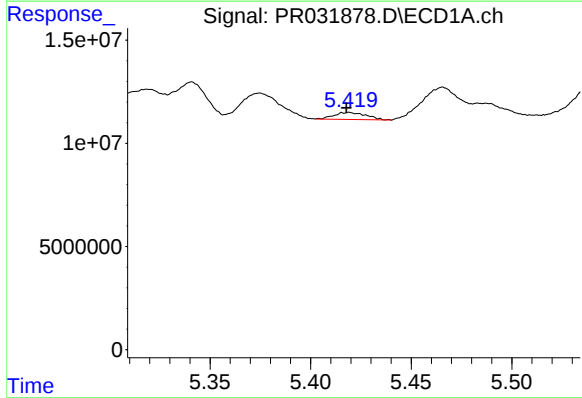
R.T.: 5.229 min
Delta R.T.: 0.005 min
Response: 3353604
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



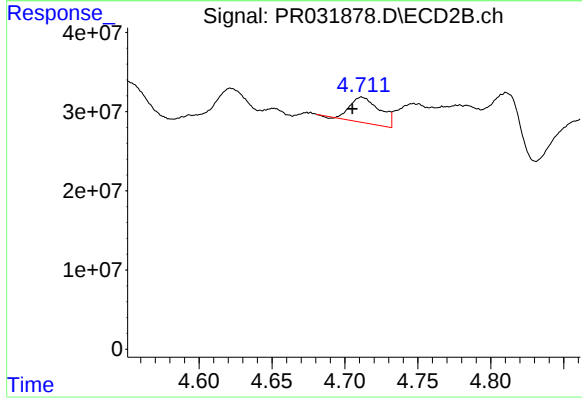
#3 AR-1016-1

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 15003210
Conc: 13.71 ng/ml



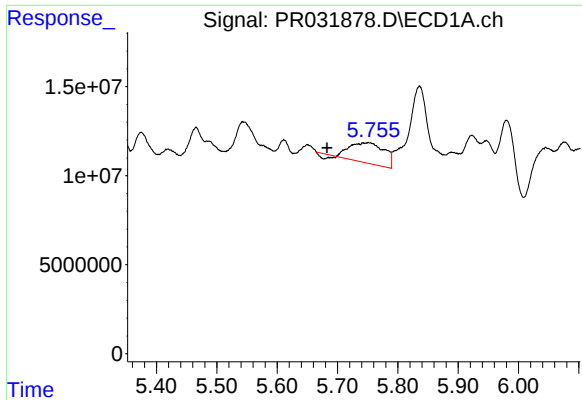
#4 AR-1016-2

R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 3807360
Conc: 6.73 ng/ml



#4 AR-1016-2

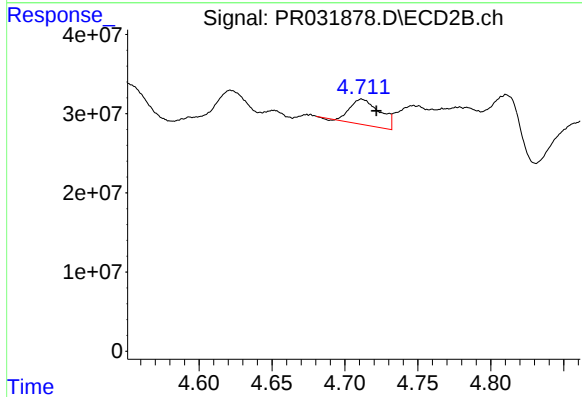
R.T.: 4.711 min
Delta R.T.: 0.006 min
Response: 46244572
Conc: 27.12 ng/ml



#5 AR-1016-3

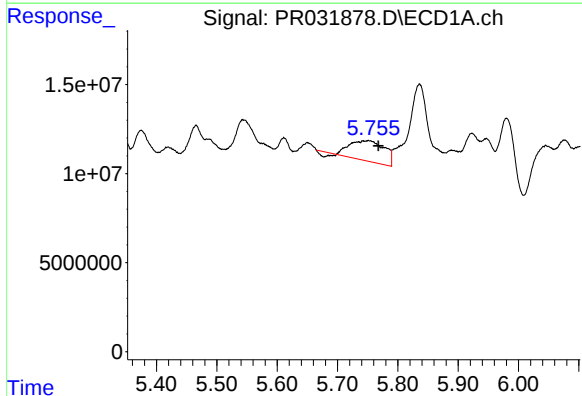
R.T.: 5.751 min
Delta R.T.: 0.069 min
Response: 44125960
Conc: 49.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



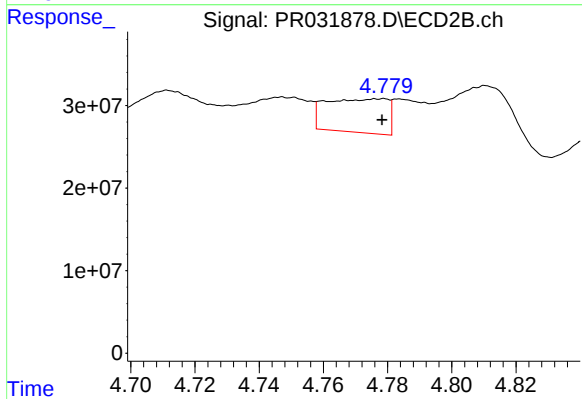
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 46244572
Conc: 15.95 ng/ml



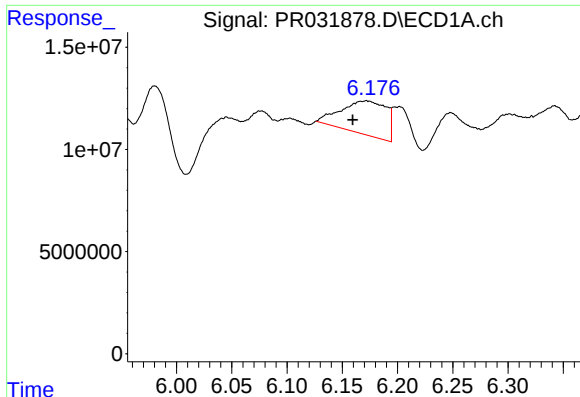
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.016 min
Response: 44125960
Conc: 56.34 ng/ml



#6 AR-1016-4

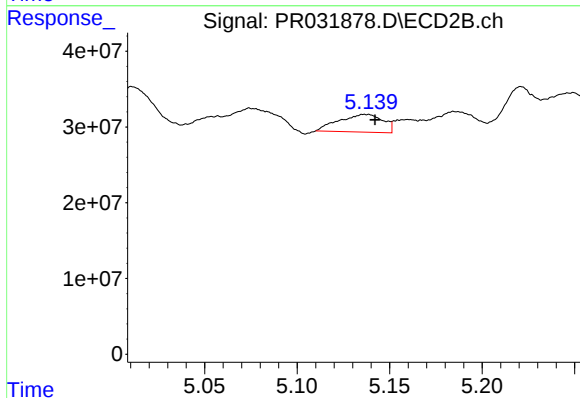
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 54474927
Conc: 29.32 ng/ml



#7 AR-1016-5

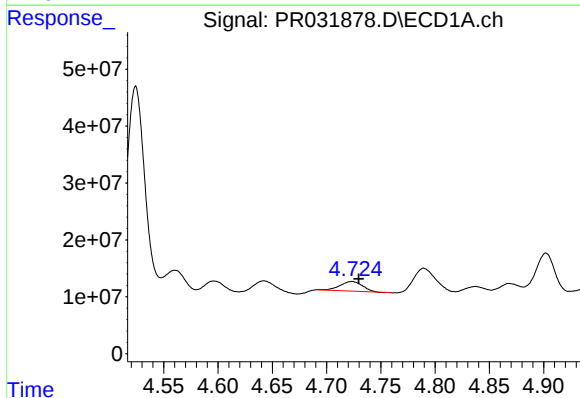
R.T.: 6.172 min
Delta R.T.: 0.013 min
Response: 47115880
Conc: 70.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



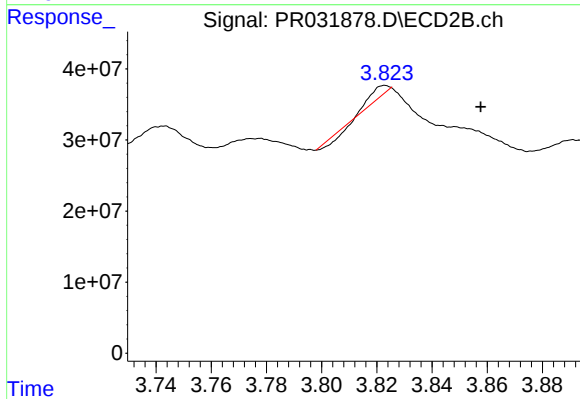
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 38456297
Conc: 22.28 ng/ml



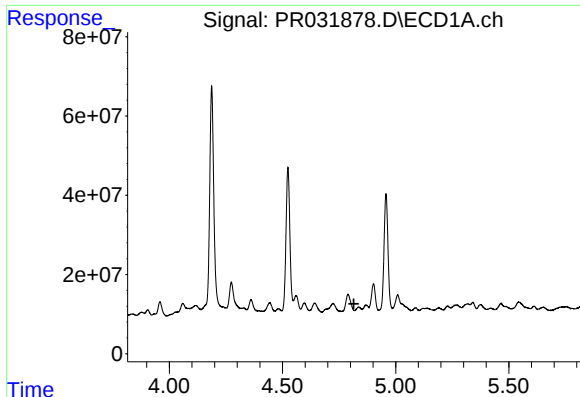
#8 AR-1221-1

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 24386453
Conc: 104.60 ng/ml



#8 AR-1221-1

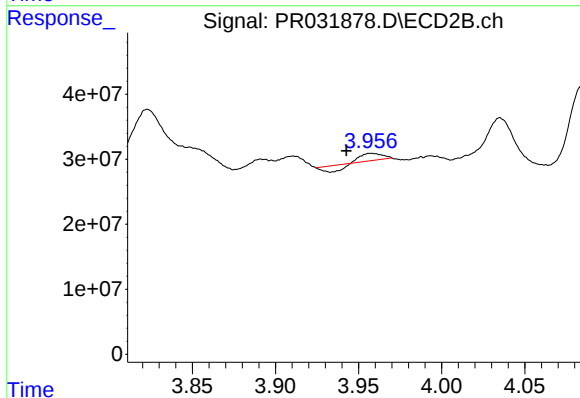
R.T.: 3.823 min
Delta R.T.: -0.035 min
Response: 2878866
Conc: 7.05 ng/ml



#9 AR-1221-2

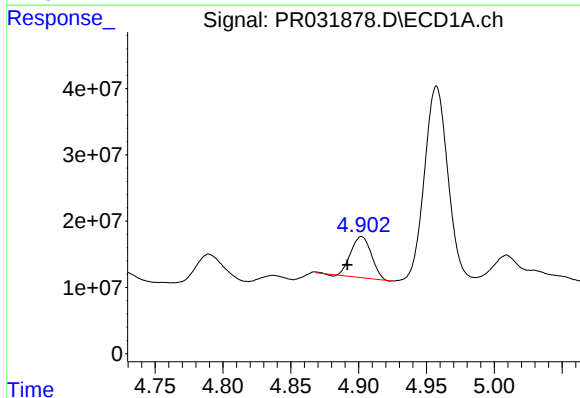
R.T.: 4.837 min
Delta R.T.: 0.022 min
Response: -7064923
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



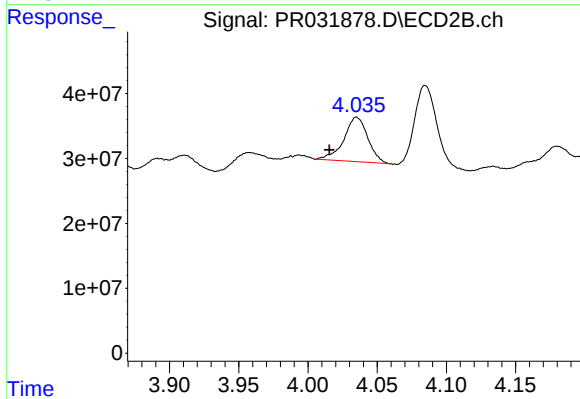
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.015 min
Response: 3965492
Conc: 12.71 ng/ml



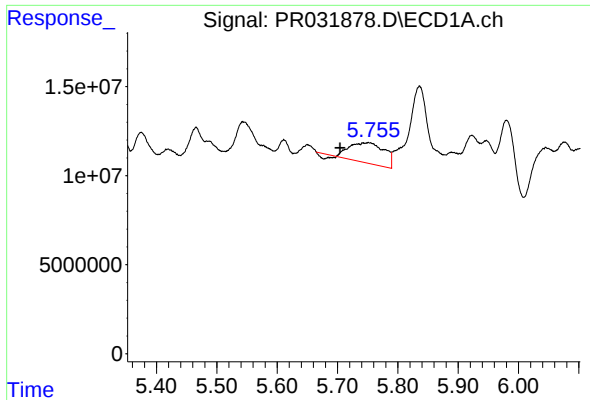
#10 AR-1221-3

R.T.: 4.902 min
Delta R.T.: 0.010 min
Response: 65621597
Conc: 118.26 ng/ml



#10 AR-1221-3

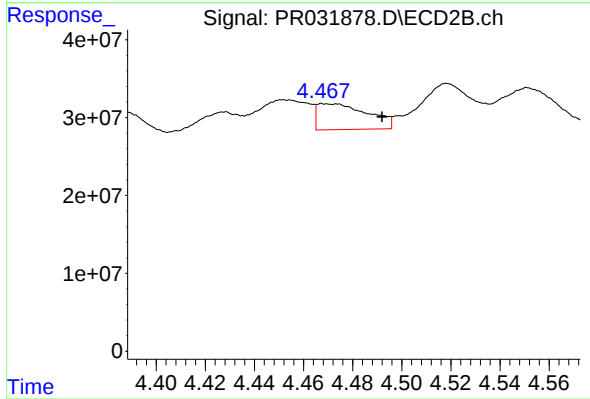
R.T.: 4.035 min
Delta R.T.: 0.020 min
Response: 82219077
Conc: 79.66 ng/ml



#11 AR-1232-1

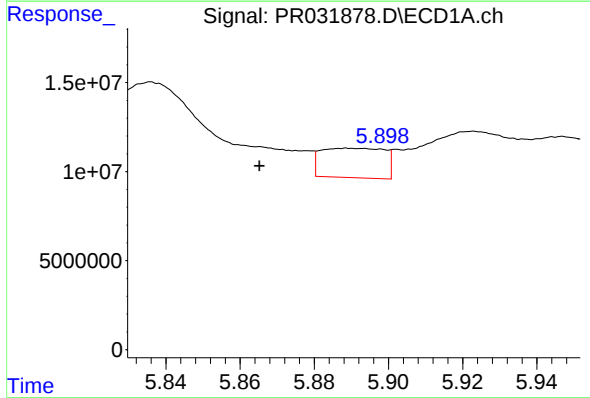
R.T.: 5.751 min
Delta R.T.: 0.047 min
Response: 44125960
Conc: 84.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



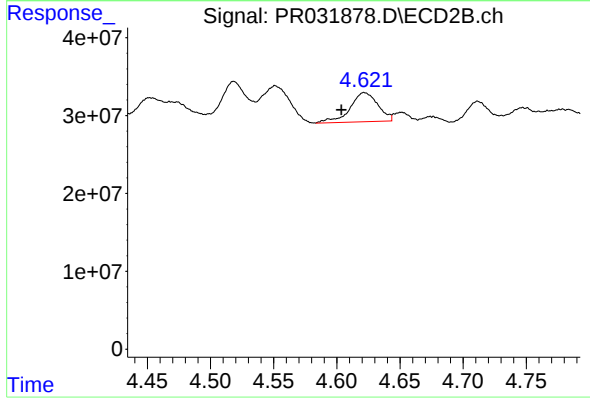
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: -0.025 min
Response: 47595277
Conc: 85.31 ng/ml



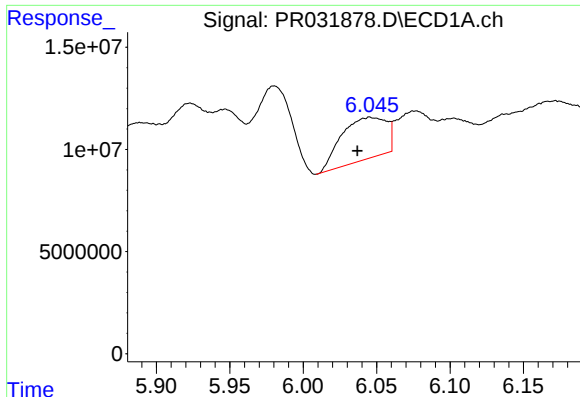
#12 AR-1232-2

R.T.: 5.889 min
Delta R.T.: 0.024 min
Response: 19665706
Conc: 72.95 ng/ml



#12 AR-1232-2

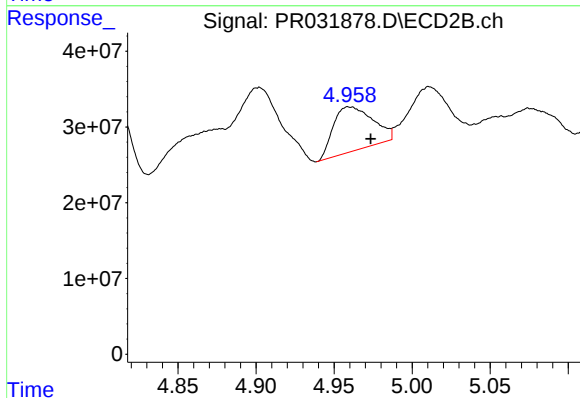
R.T.: 4.622 min
Delta R.T.: 0.018 min
Response: 57795446
Conc: 306.15 ng/ml



#13 AR-1232-3

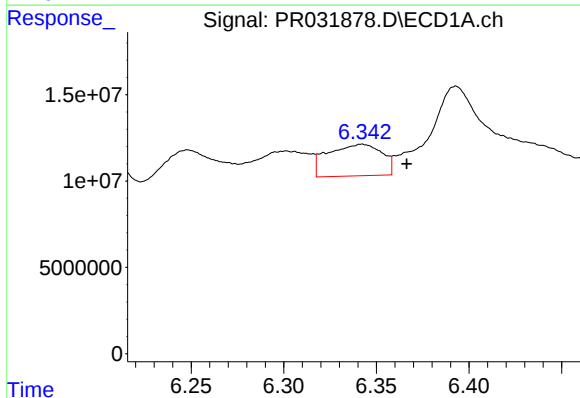
R.T.: 6.045 min
Delta R.T.: 0.009 min
Response: 43579328
Conc: 554.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



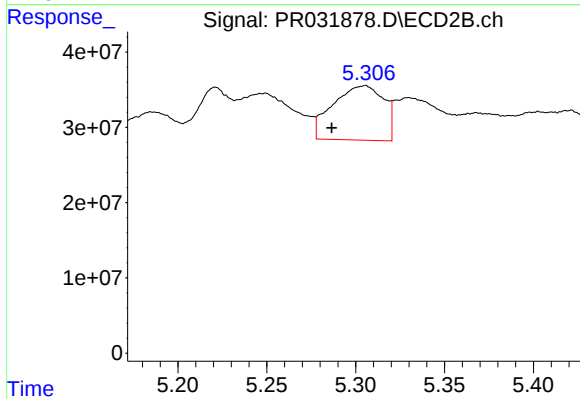
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.015 min
Response: 102987222
Conc: 177.34 ng/ml



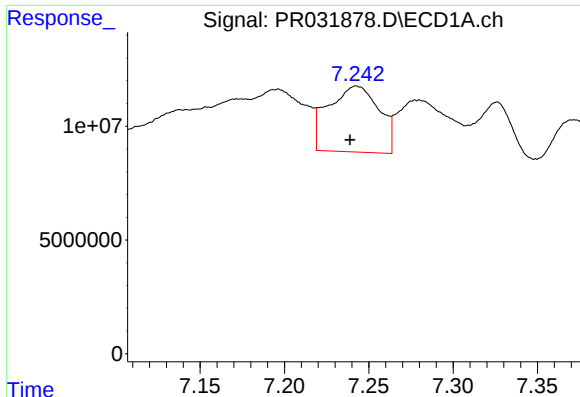
#14 AR-1232-4

R.T.: 6.342 min
Delta R.T.: -0.024 min
Response: 37148743
Conc: 452.33 ng/ml



#14 AR-1232-4

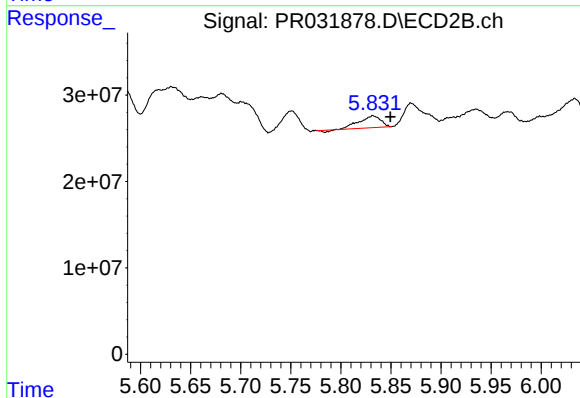
R.T.: 5.305 min
Delta R.T.: 0.019 min
Response: 144027987
Conc: 197.36 ng/ml



#15 AR-1232-5

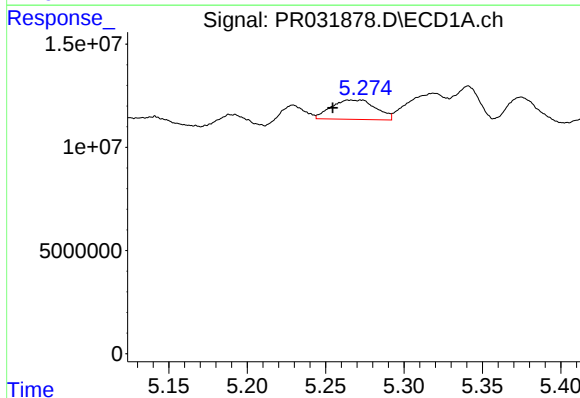
R.T.: 7.243 min
Delta R.T.: 0.004 min
Response: 60703057
Conc: 1115.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



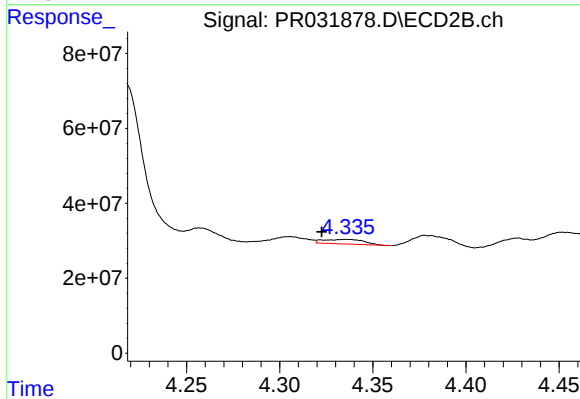
#15 AR-1232-5

R.T.: 5.832 min
Delta R.T.: -0.017 min
Response: 19891901
Conc: 179.44 ng/ml



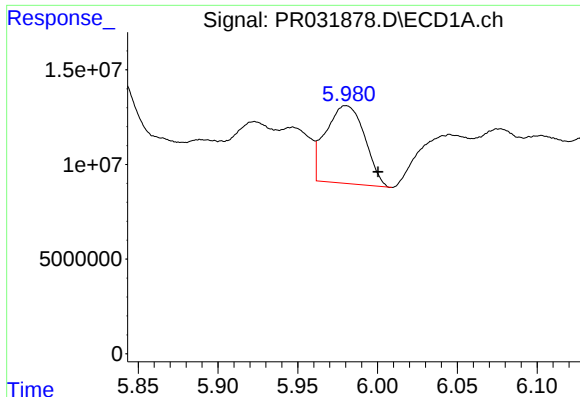
#16 AR-1242-1

R.T.: 5.265 min
Delta R.T.: 0.011 min
Response: 18543537
Conc: 69.68 ng/ml



#16 AR-1242-1

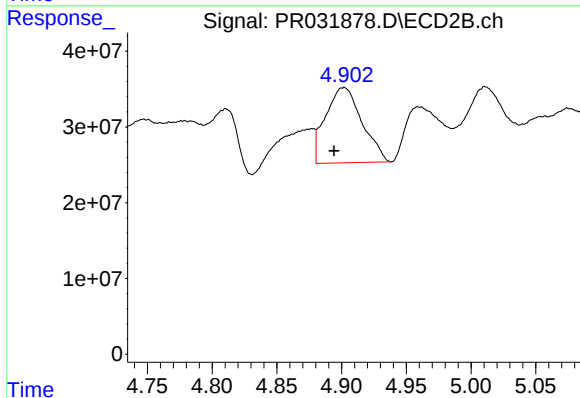
R.T.: 4.336 min
Delta R.T.: 0.013 min
Response: 18243765
Conc: 31.13 ng/ml



#17 AR-1242-2

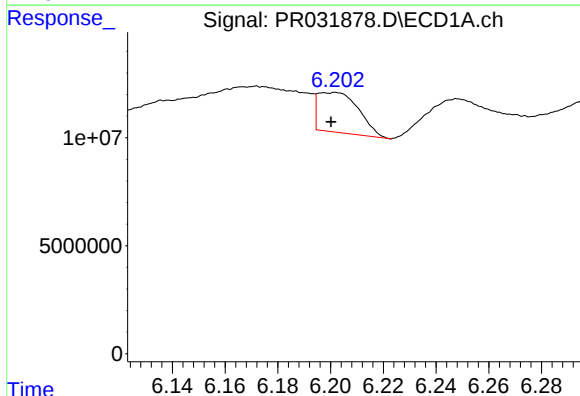
R.T.: 5.980 min
Delta R.T.: -0.020 min
Response: 69802084
Conc: 142.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



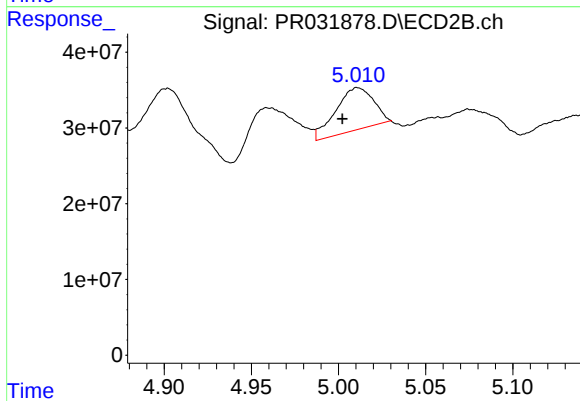
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 195036456
Conc: 160.46 ng/ml



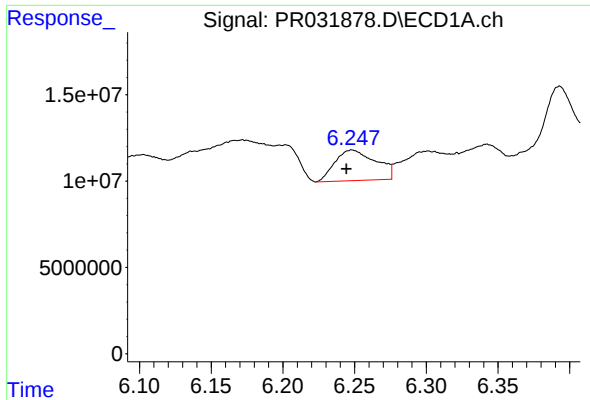
#18 AR-1242-3

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 19837132
Conc: 80.35 ng/ml



#18 AR-1242-3

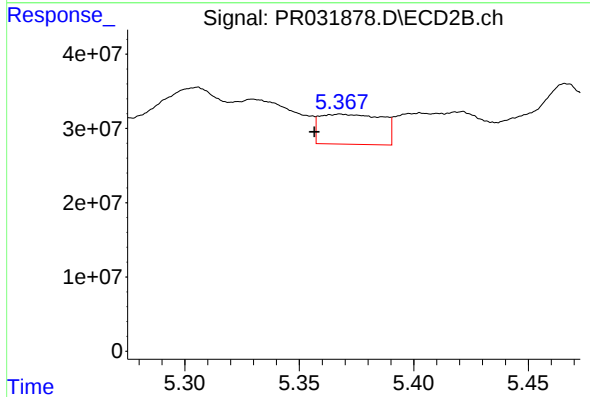
R.T.: 5.011 min
Delta R.T.: 0.009 min
Response: 85468772
Conc: 197.81 ng/ml



#19 AR-1242-4

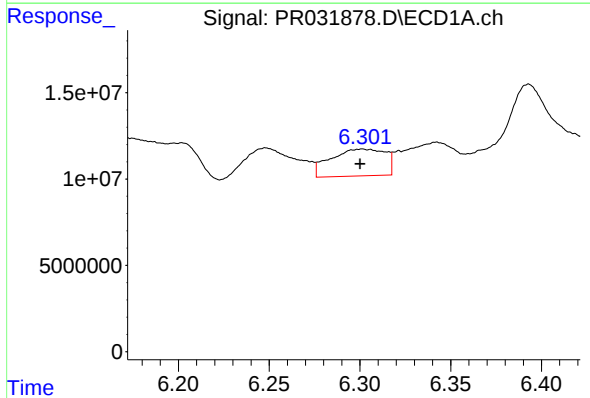
R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 35073691
Conc: 195.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



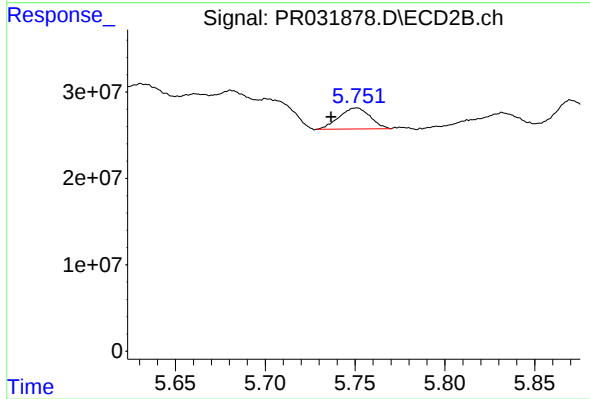
#19 AR-1242-4

R.T.: 5.368 min
Delta R.T.: 0.011 min
Response: 76430291
Conc: 185.14 ng/ml



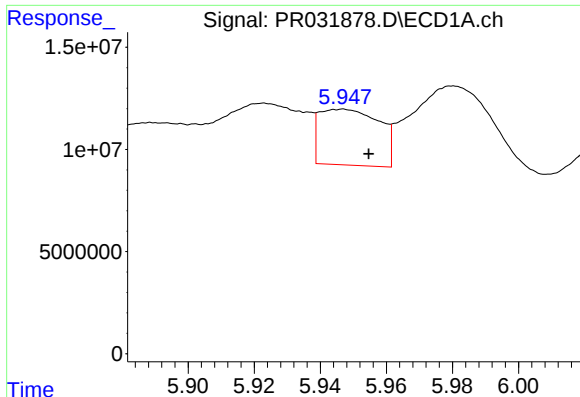
#20 AR-1242-5

R.T.: 6.301 min
Delta R.T.: 0.001 min
Response: 32519881
Conc: 51.59 ng/ml



#20 AR-1242-5

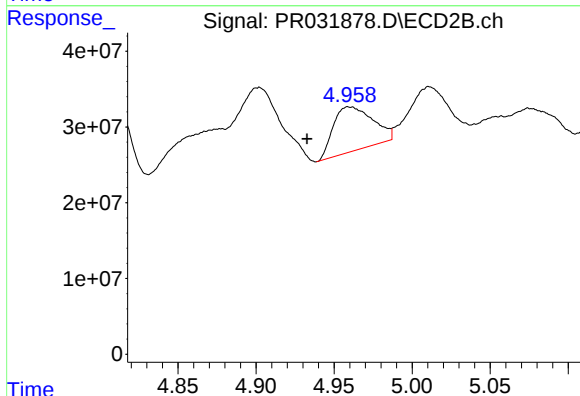
R.T.: 5.751 min
Delta R.T.: 0.014 min
Response: 28470072
Conc: 30.41 ng/ml



#21 AR-1248-1

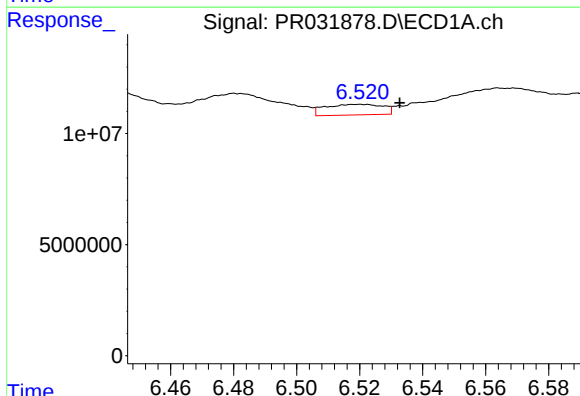
R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 34466030
Conc: 42.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



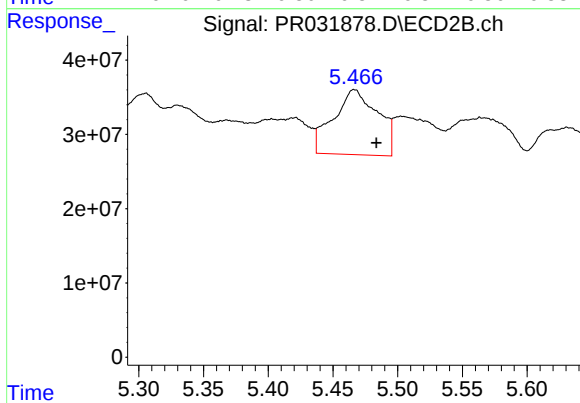
#21 AR-1248-1

R.T.: 4.959 min
Delta R.T.: 0.026 min
Response: 102987222
Conc: 58.69 ng/ml



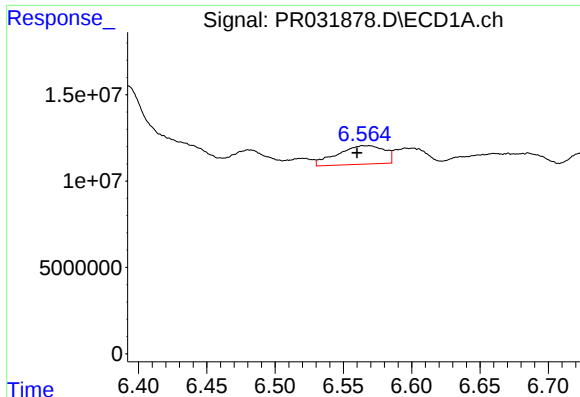
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: -0.012 min
Response: 6032287
Conc: 7.12 ng/ml



#22 AR-1248-2

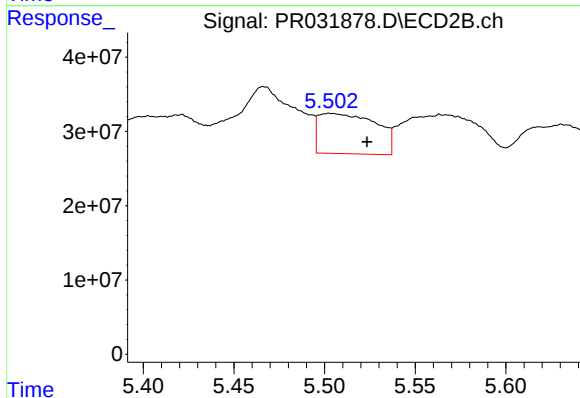
R.T.: 5.467 min
Delta R.T.: -0.017 min
Response: 208936966
Conc: 57.02 ng/ml



#23 AR-1248-3

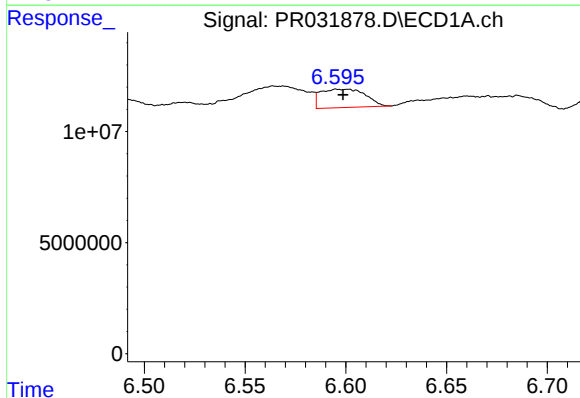
R.T.: 6.569 min
Delta R.T.: 0.009 min
Response: 25644620
Conc: 22.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



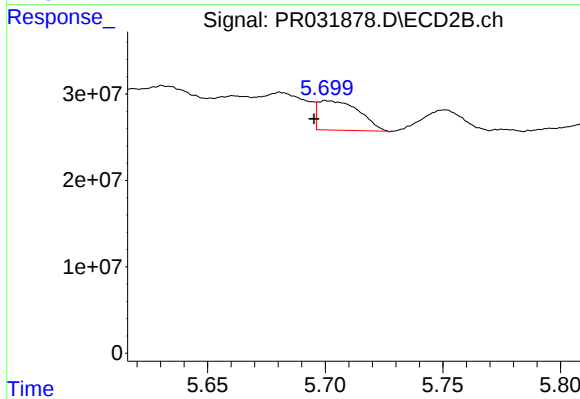
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.020 min
Response: 119903447
Conc: 45.83 ng/ml



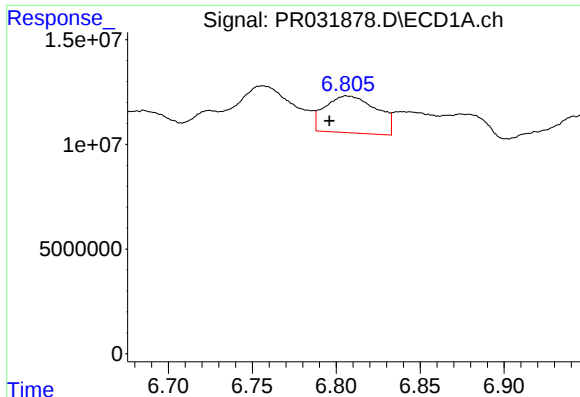
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 12787562
Conc: 11.87 ng/ml



#24 AR-1248-4

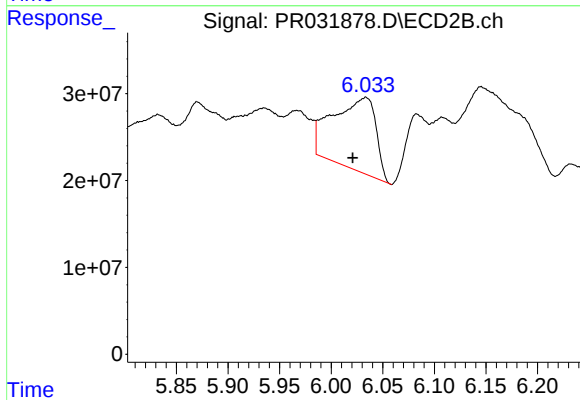
R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 41765126
Conc: 15.64 ng/ml



#25 AR-1248-5

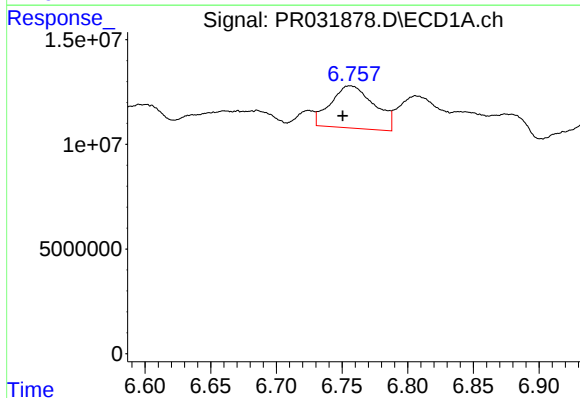
R.T.: 6.806 min
Delta R.T.: 0.010 min
Response: 37702542
Conc: 52.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



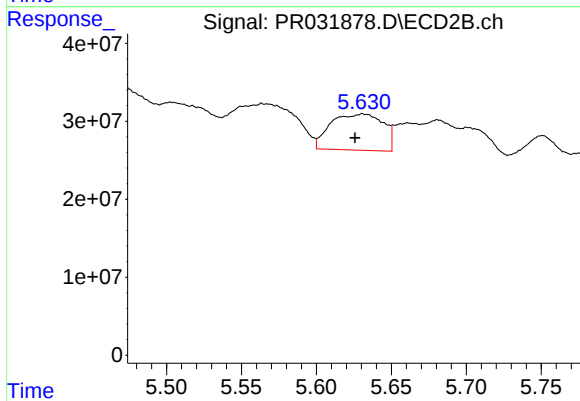
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: 0.013 min
Response: 243051327
Conc: 144.13 ng/ml



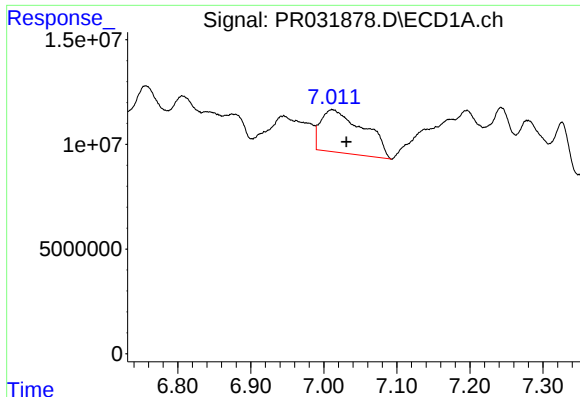
#26 AR-1254-1

R.T.: 6.756 min
Delta R.T.: 0.005 min
Response: 46746342
Conc: 24.07 ng/ml



#26 AR-1254-1

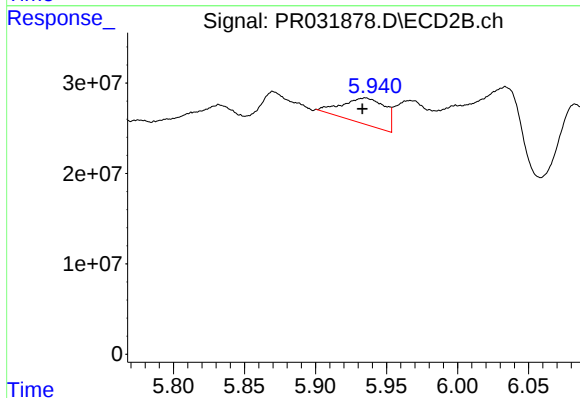
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 113370063
Conc: 29.82 ng/ml



#27 AR-1254-2

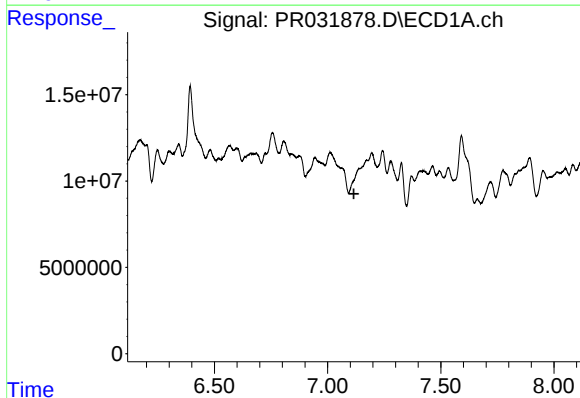
R.T.: 7.011 min
Delta R.T.: -0.020 min
Response: 83968599
Conc: 68.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



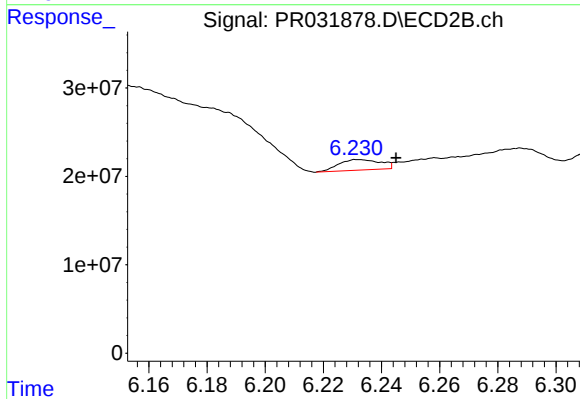
#27 AR-1254-2

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 60503112
Conc: 20.49 ng/ml



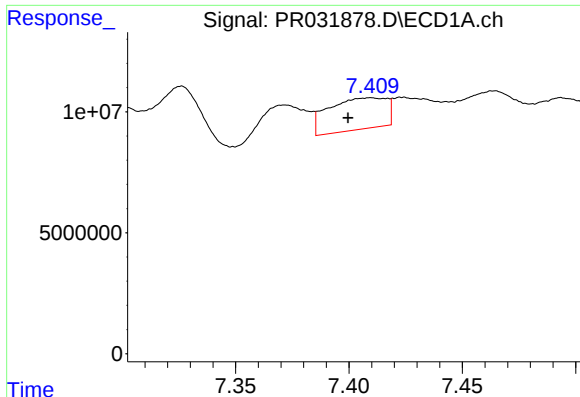
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#28 AR-1254-3

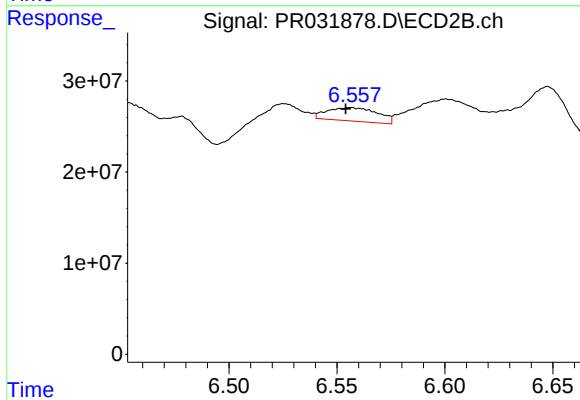
R.T.: 6.232 min
Delta R.T.: -0.013 min
Response: 11757812
Conc: 2.63 ng/ml



#29 AR-1254-4

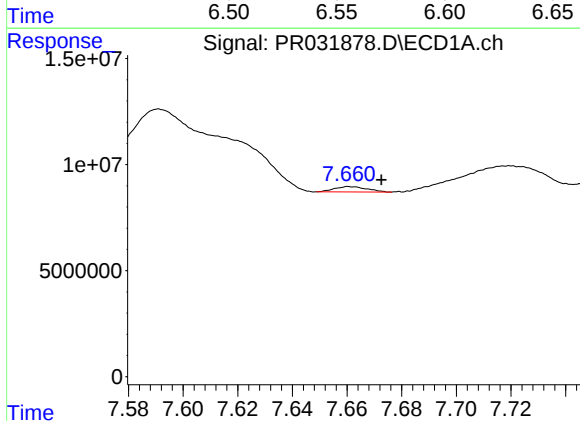
R.T.: 7.410 min
Delta R.T.: 0.010 min
Response: 23130354
Conc: 13.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



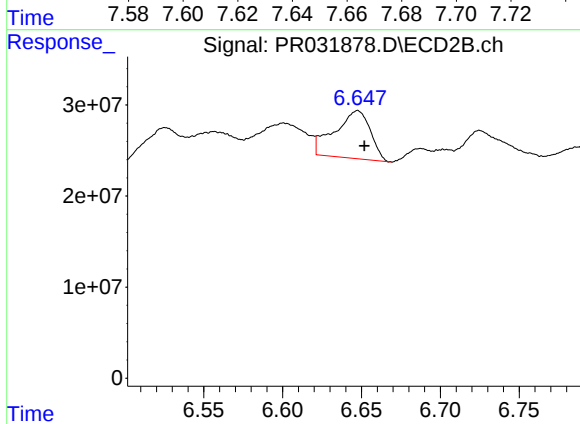
#29 AR-1254-4

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 23979622
Conc: 11.29 ng/ml



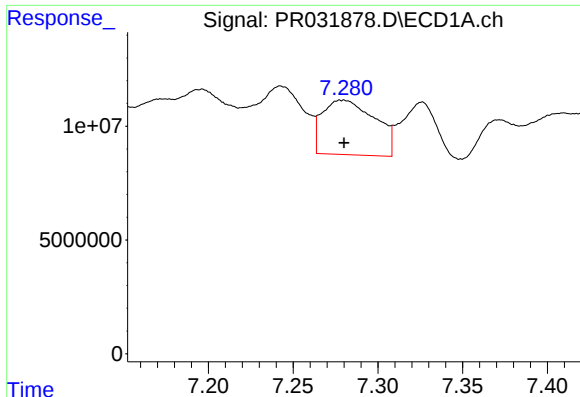
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.011 min
Response: 2070365
Conc: 1.59 ng/ml



#30 AR-1254-5

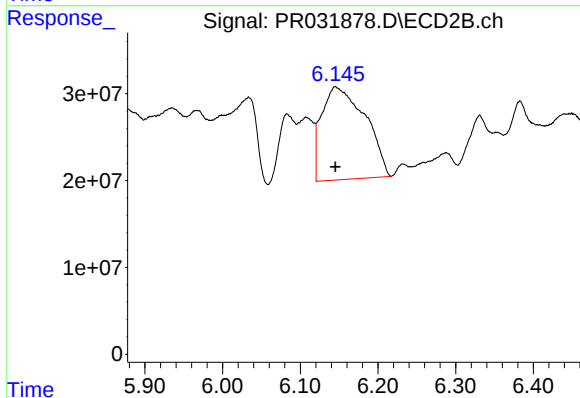
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 82539493
Conc: 21.68 ng/ml



#31 AR-1260-1

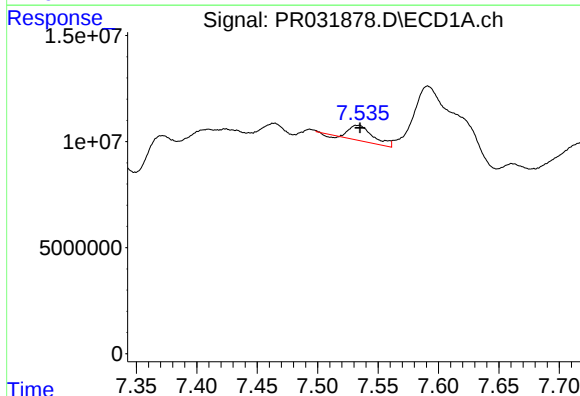
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 51742859
Conc: 33.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



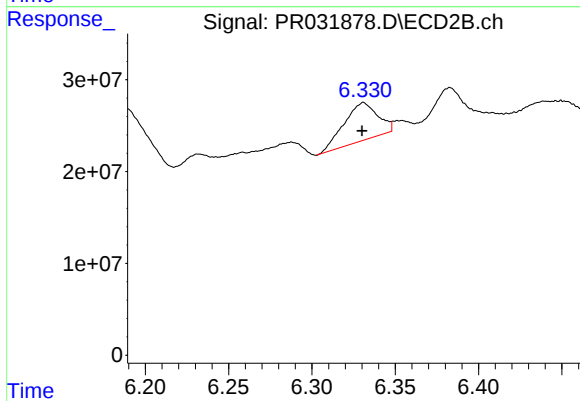
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 414757580
Conc: 112.42 ng/ml



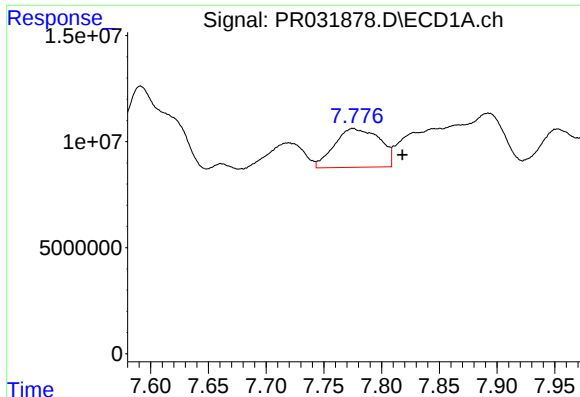
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 9682807
Conc: 4.86 ng/ml



#32 AR-1260-2

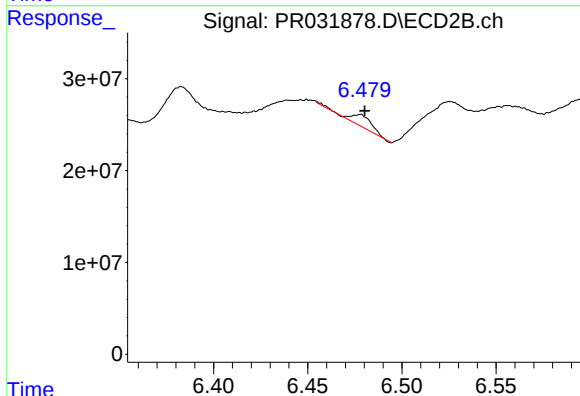
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 57834872
Conc: 12.91 ng/ml



#33 AR-1260-3

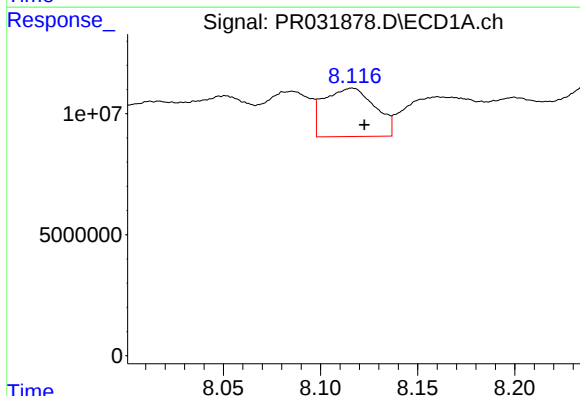
R.T.: 7.775 min
Delta R.T.: -0.043 min
Response: 50045662
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



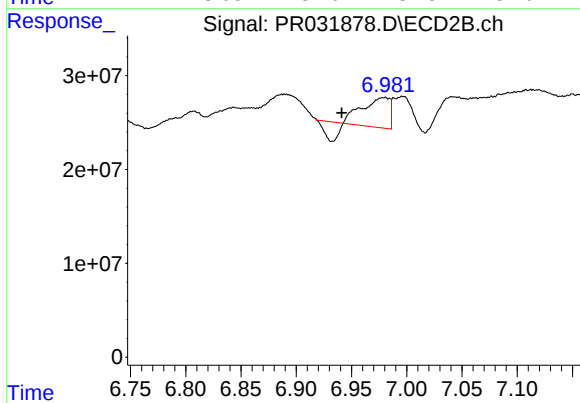
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 11345477
Conc: 3.22 ng/ml



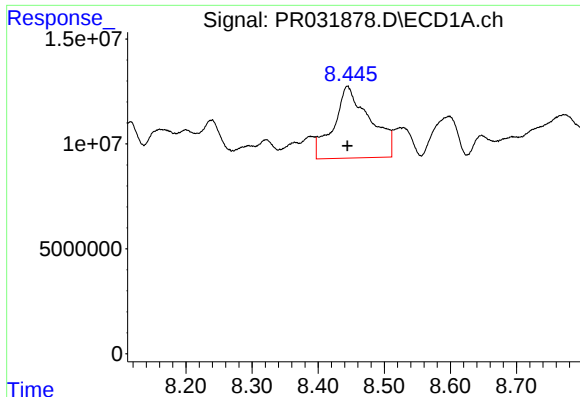
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 36503122
Conc: 21.89 ng/ml



#34 AR-1260-4

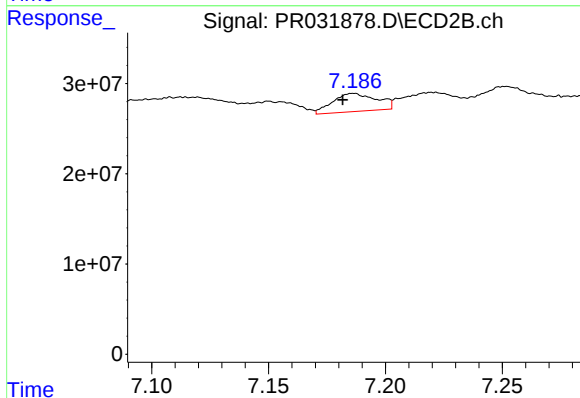
R.T.: 6.980 min
Delta R.T.: 0.039 min
Response: 40691767
Conc: 19.79 ng/ml



#35 AR-1260-5

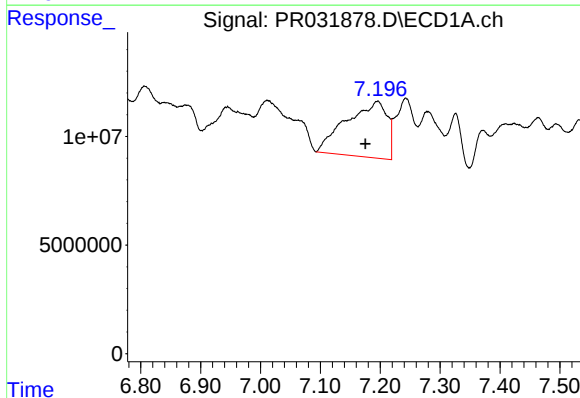
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 129994805
Conc: 34.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



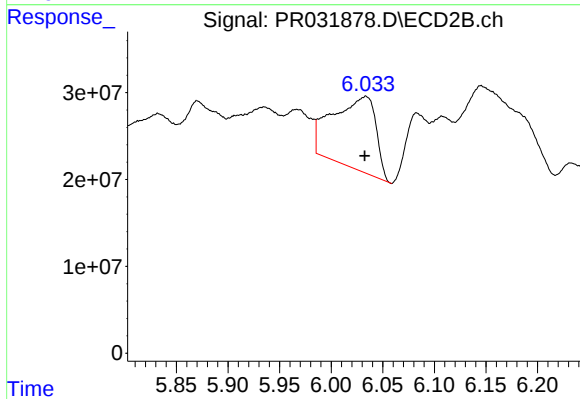
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: 0.005 min
Response: 26322482
Conc: 6.03 ng/ml



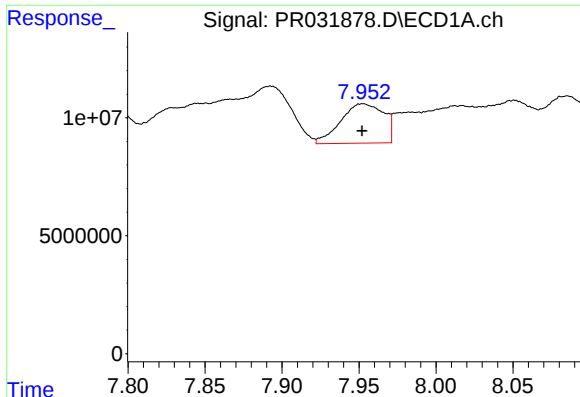
#36 AR-1262-1

R.T.: 7.196 min
Delta R.T.: 0.021 min
Response: 121695351
Conc: 143.77 ng/ml



#36 AR-1262-1

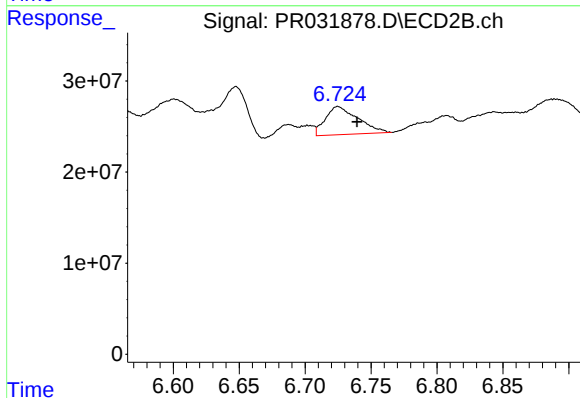
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 243051327
Conc: 121.48 ng/ml



#37 AR-1262-2

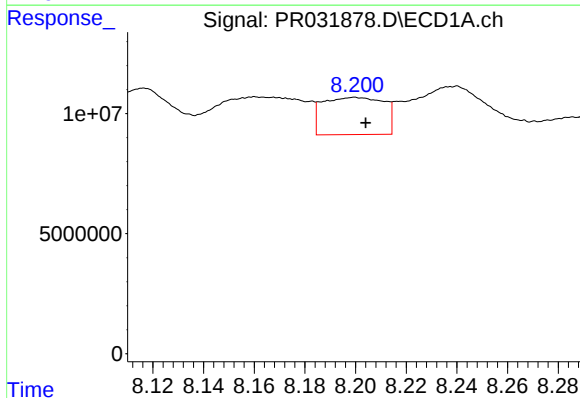
R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 32490401
Conc: 38.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



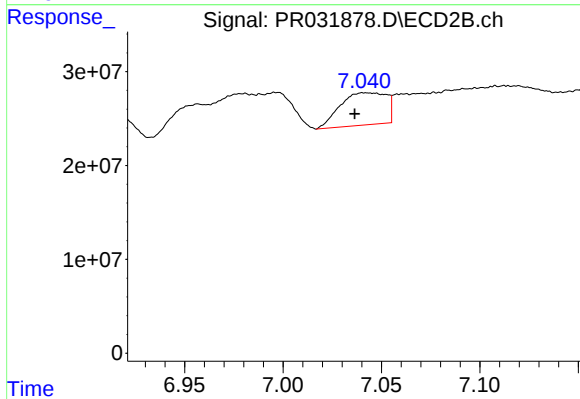
#37 AR-1262-2

R.T.: 6.725 min
Delta R.T.: -0.014 min
Response: 53143001
Conc: 35.33 ng/ml



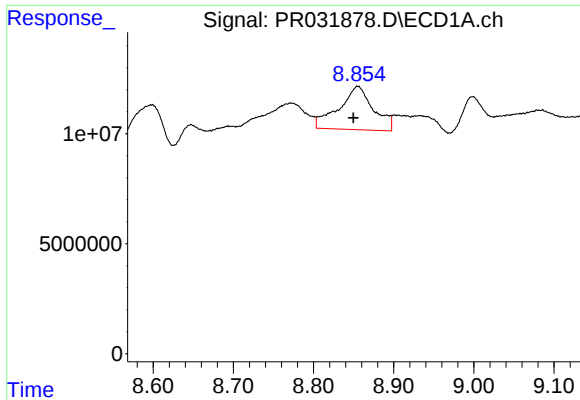
#38 AR-1262-3

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 25944055
Conc: 34.45 ng/ml



#38 AR-1262-3

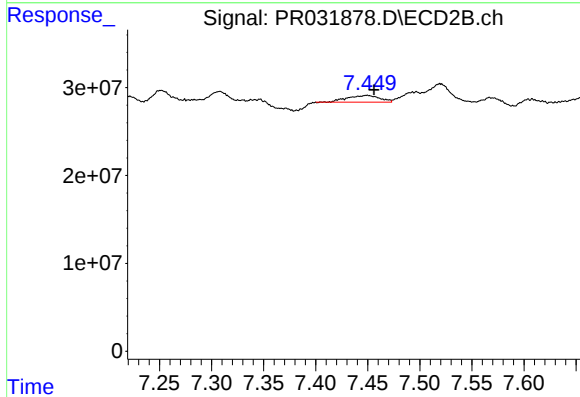
R.T.: 7.042 min
Delta R.T.: 0.005 min
Response: 55844419
Conc: 45.74 ng/ml



#39 AR-1262-4

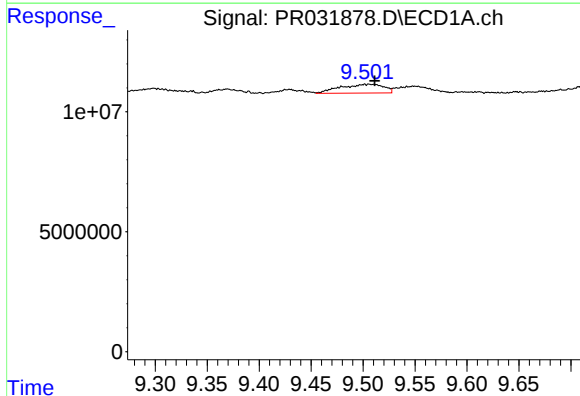
R.T.: 8.855 min
Delta R.T.: 0.005 min
Response: 59086502
Conc: 27.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



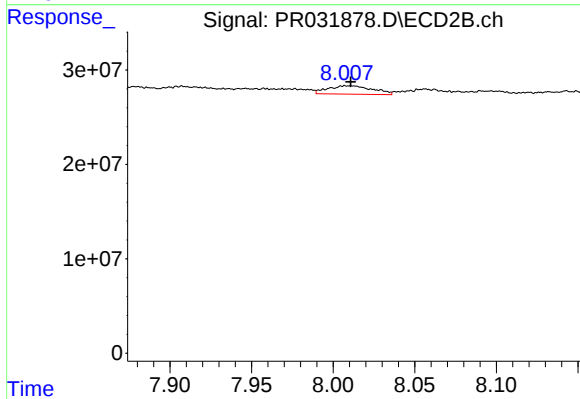
#39 AR-1262-4

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 16588047
Conc: 9.90 ng/ml



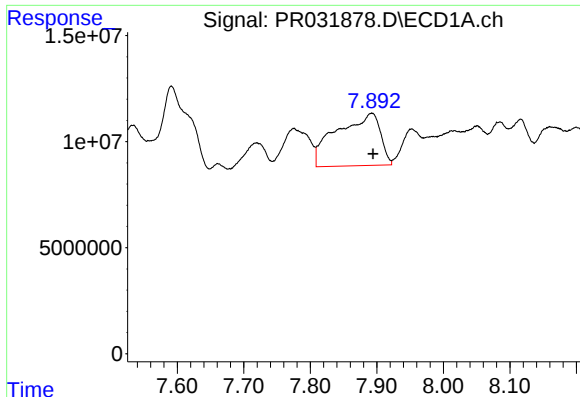
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 10613295
Conc: 6.95 ng/ml



#40 AR-1262-5

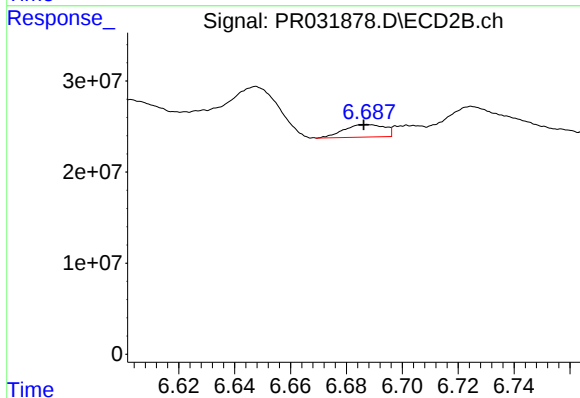
R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 17160097
Conc: 13.56 ng/ml



#41 AR-1268-1

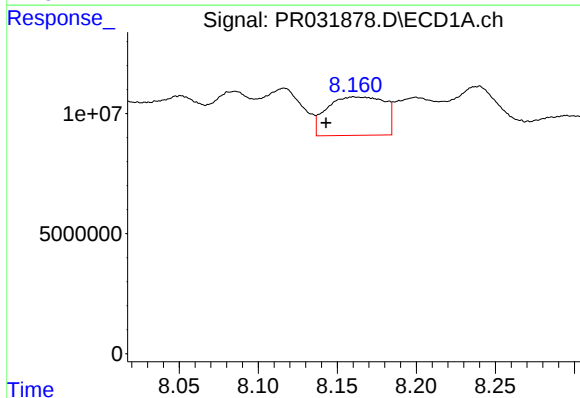
R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 112338998
Conc: 123.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



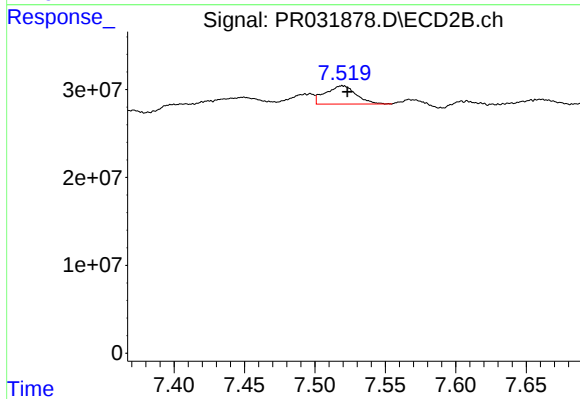
#41 AR-1268-1

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 13784464
Conc: 8.45 ng/ml



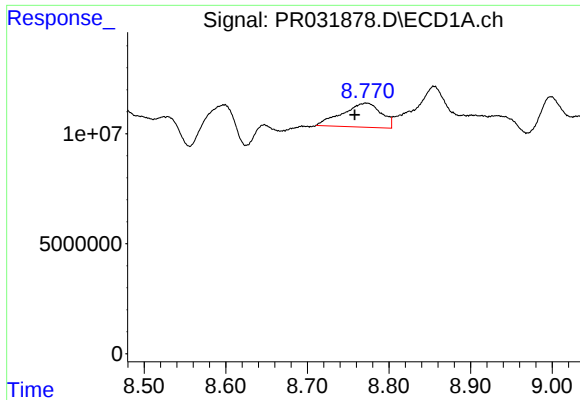
#42 AR-1268-2

R.T.: 8.160 min
Delta R.T.: 0.018 min
Response: 40444455
Conc: 32.17 ng/ml



#42 AR-1268-2

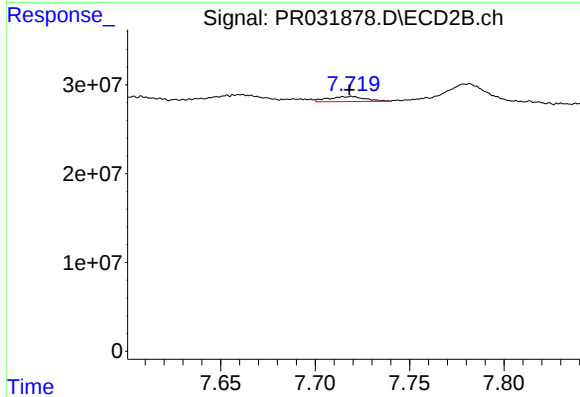
R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 31494553
Conc: 7.84 ng/ml



#43 AR-1268-3

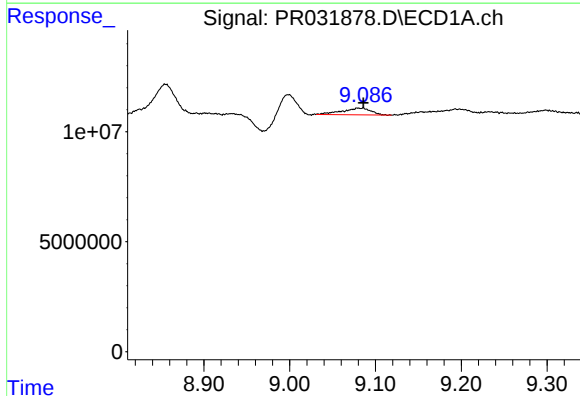
R.T.: 8.772 min
Delta R.T.: 0.014 min
Response: 36055453
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



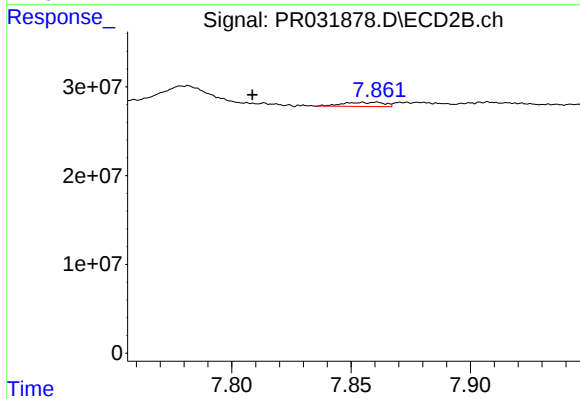
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: 0.001 min
Response: 7721324
Conc: 2.24 ng/ml



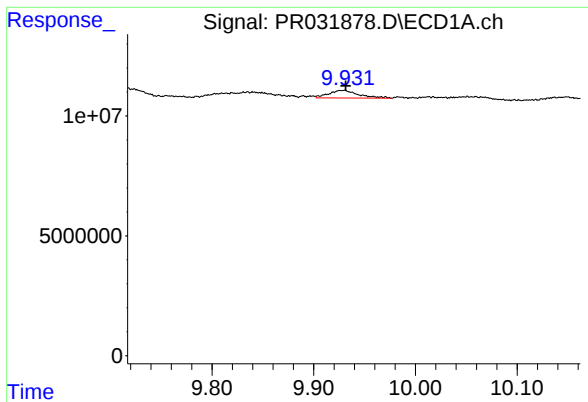
#44 AR-1268-4

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 7077294
Conc: 1.60 ng/ml



#44 AR-1268-4

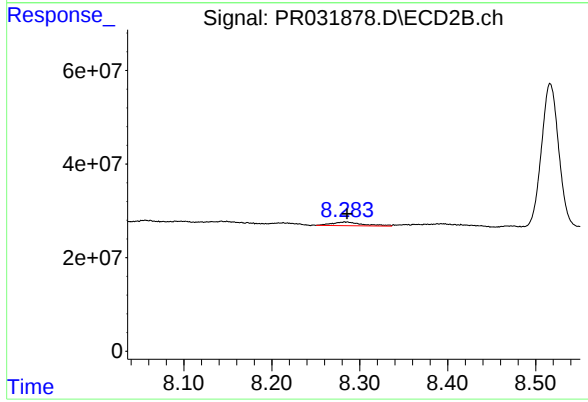
R.T.: 7.861 min
Delta R.T.: 0.052 min
Response: 5755255
Conc: 5.81 ng/ml



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 6411405
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 18670777
Conc: 1.96 ng/ml