

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091018\
 Data File : PR031933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 17:17
 Operator : SM\SJ
 Sample : J4830-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:14:52 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	3.656	265.2E6	450.1E6	13.525	12.209
2)	SA Decachlor...	10.267	8.514	486.1E6	379.3E6	15.112	14.486
Target Compounds							
3)	L1 AR-1016-1	5.229	4.306	2554064	19986035	4.749	18.260 #
4)	L1 AR-1016-2	5.390	4.710	22116233	55882853	39.101	32.771
5)	L1 AR-1016-3	5.726	4.710	8406176	55882853	9.523	19.273 #
6)	L1 AR-1016-4	5.768	4.748	12185788	45718663	15.558	24.608 #
7)	L1 AR-1016-5	6.175	5.141	22464851	41013514	33.531	23.761 #
8)	L2 AR-1221-1	4.724	0.000	16948418	0	72.698	N.D. #
10)	L2 AR-1221-3	4.903	4.035	77724853	67731708	140.073	65.620 #
11)	L3 AR-1232-1	5.726	4.476	8406176	24391457	16.019	43.717 #
12)	L3 AR-1232-2	5.865	4.632	15040064	49221434	55.788	260.731 #
13)	L3 AR-1232-3	6.040	4.951	18446395	118.9E6	234.876	204.675
14)	L3 AR-1232-4	6.344	5.306	22909044	173.1E6	278.943	237.140
15)	L3 AR-1232-5	7.242	5.839	29203098	7283389	536.822	65.701 #
16)	L4 AR-1242-1	5.260	4.323	11669077	4511749	43.848	7.698 #
17)	L4 AR-1242-2	5.980	4.898	42582580	41589763	86.773	34.216 #
18)	L4 AR-1242-3	6.208	5.008	19430105	63003342	78.697	145.819 #
19)	L4 AR-1242-4	6.208	5.353	19430105	38676694	108.358	93.689
20)	L4 AR-1242-5	6.304	5.745	10851607	25842263	17.216	27.601 #
21)	L5 AR-1248-1	5.948	4.951	22407914	118.9E6	27.887	67.738 #
22)	L5 AR-1248-2	6.513	5.485	5726881	54054232	6.764	14.753 #
23)	L5 AR-1248-3	6.565	5.507	14689725	88081594	12.871	33.668 #
24)	L5 AR-1248-4	6.598	5.695	13735984	18636459	12.748	6.979 #
25)	L5 AR-1248-5	6.803	6.021	20396697	42458918	28.162	25.178
26)	L6 AR-1254-1	6.758	5.626	26589727	39512138	13.690	10.392
27)	L6 AR-1254-2	7.042	5.950	6837356	66187052	5.608	22.414 #
28)	L6 AR-1254-3	7.096	6.233	39040195	42336211	17.818	9.463 #
29)	L6 AR-1254-4	7.407	6.562	16381796	9549044	9.402	4.494 #
30)	L6 AR-1254-5	7.674	6.650	4037558	20286331	3.108	5.328 #
31)	L7 AR-1260-1	7.242	6.160	29203098	51001687	18.735	13.824 #
32)	L7 AR-1260-2	7.518	6.313	5704749	40530910	2.865	9.045 #
33)	L7 AR-1260-3	7.833	6.527	10721794	17979268	4.605	5.105
34)	L7 AR-1260-4	8.088	6.941	25343320	7603494	15.198	3.698 #
35)	L7 AR-1260-5	8.448	7.179	17244494	7254126	4.597	1.662 #
36)	L8 AR-1262-1	7.189	6.037	8417312	24766473	9.944	12.378
37)	L8 AR-1262-2	7.953	6.754	19716360	630566	23.153	0.419 #
38)	L8 AR-1262-3	8.185	7.030	31489542	2693685	41.815	2.206 #
39)	L8 AR-1262-4	8.854	7.455	24087859	3234510	11.333	1.931 #
40)	L8 AR-1262-5	9.503	8.015	3667387	3207856	2.401	2.534
41)	L9 AR-1268-1	7.895	6.678	10733515	21383670	11.766	13.102
42)	L9 AR-1268-2	8.162	7.540	34073922	721610	27.106	0.180 #

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 Sample : J4830-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

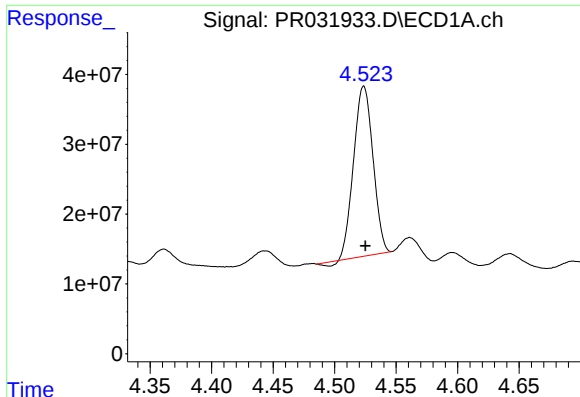
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:14:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
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 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	8.770	7.716	19999593	4528008	3.604	1.314 #
44) L9	AR-1268-4	9.078	7.831	7664593	106352	1.736	0.107 #
45) L9	AR-1268-5	9.923	8.284	6062391	13329358	0.498	1.397 #

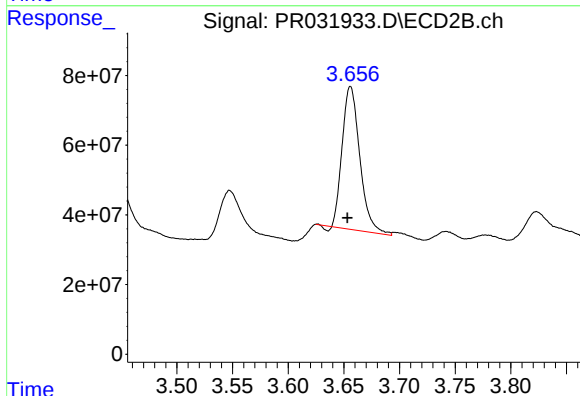
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

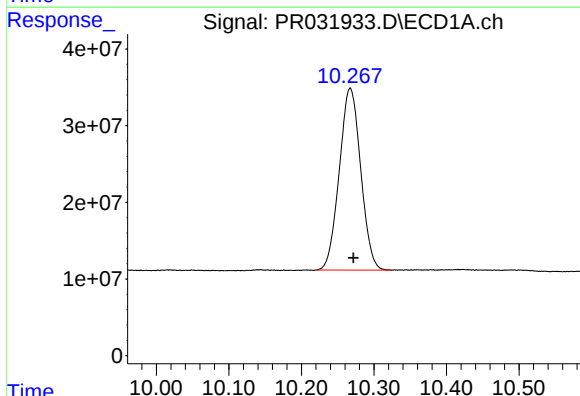
R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 265159845
Conc: 13.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



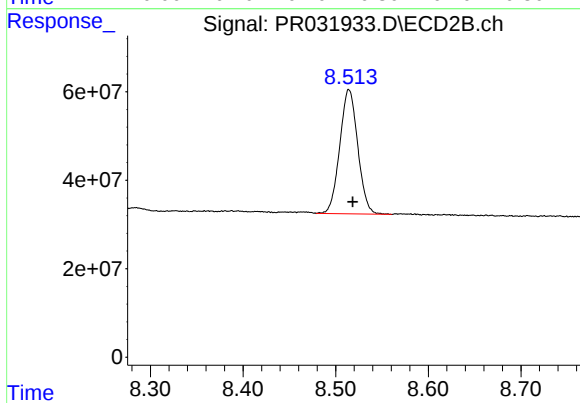
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.003 min
Response: 450122032
Conc: 12.21 ng/ml



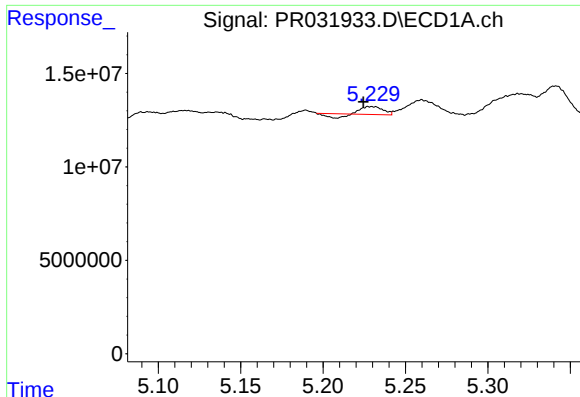
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.004 min
Response: 486064358
Conc: 15.11 ng/ml



#2 Decachlorobiphenyl

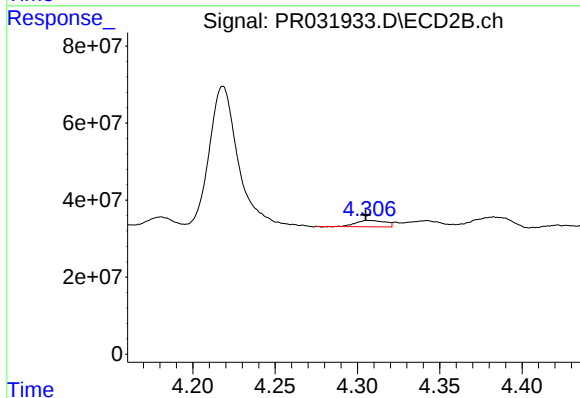
R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 379252934
Conc: 14.49 ng/ml



#3 AR-1016-1

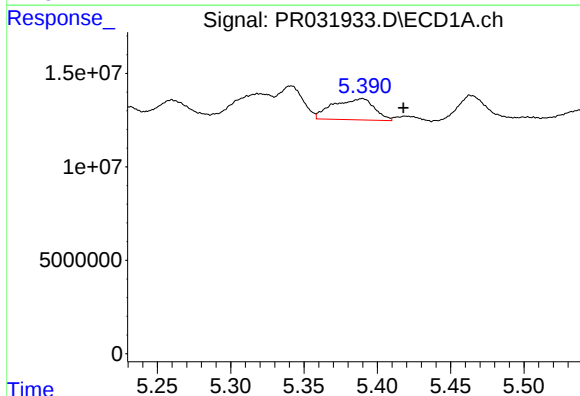
R.T.: 5.229 min
Delta R.T.: 0.005 min
Response: 2554064
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



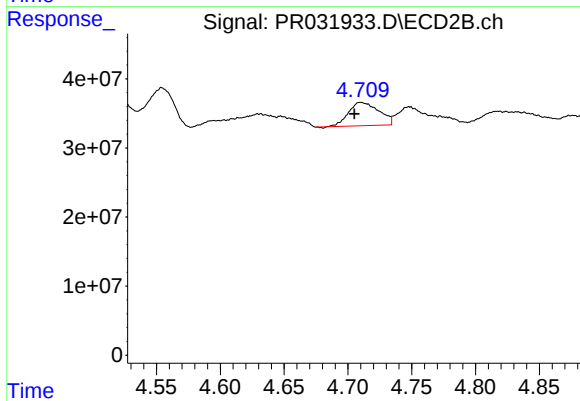
#3 AR-1016-1

R.T.: 4.306 min
Delta R.T.: 0.001 min
Response: 19986035
Conc: 18.26 ng/ml



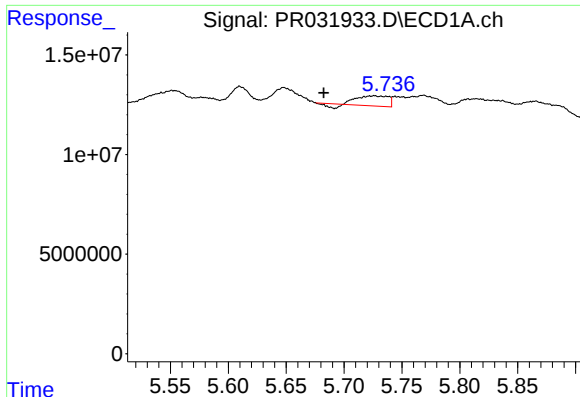
#4 AR-1016-2

R.T.: 5.390 min
Delta R.T.: -0.028 min
Response: 22116233
Conc: 39.10 ng/ml



#4 AR-1016-2

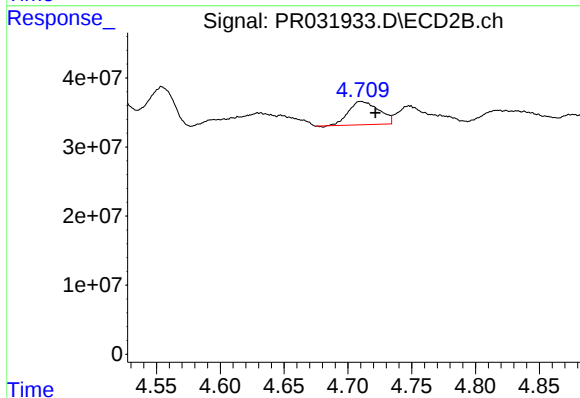
R.T.: 4.710 min
Delta R.T.: 0.005 min
Response: 55882853
Conc: 32.77 ng/ml



#5 AR-1016-3

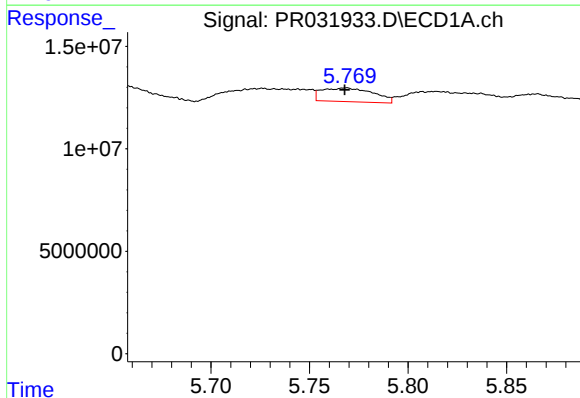
R.T.: 5.726 min
Delta R.T.: 0.044 min
Response: 8406176
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



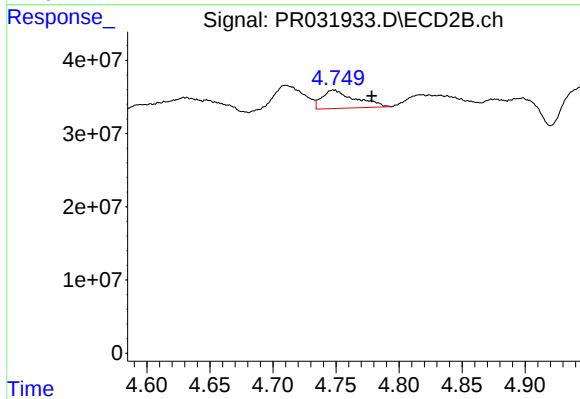
#5 AR-1016-3

R.T.: 4.710 min
Delta R.T.: -0.011 min
Response: 55882853
Conc: 19.27 ng/ml



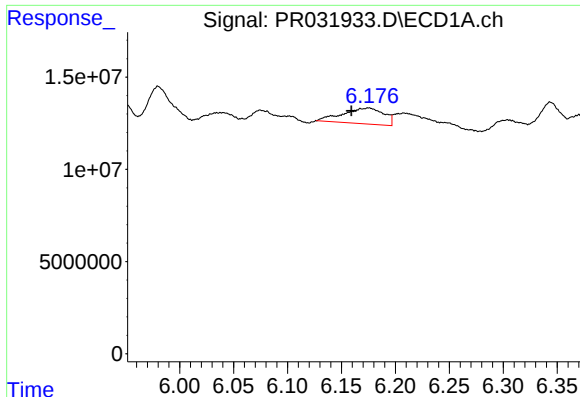
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 12185788
Conc: 15.56 ng/ml



#6 AR-1016-4

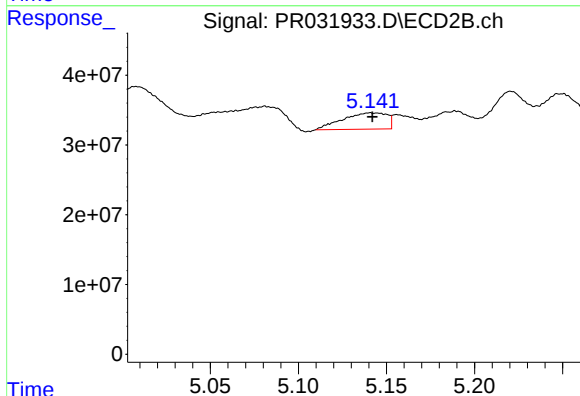
R.T.: 4.748 min
Delta R.T.: -0.030 min
Response: 45718663
Conc: 24.61 ng/ml



#7 AR-1016-5

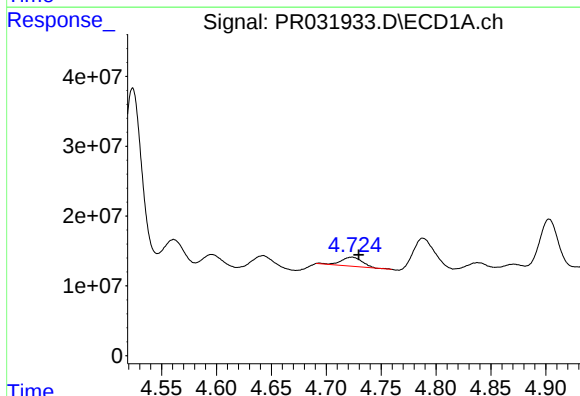
R.T.: 6.175 min
Delta R.T.: 0.016 min
Response: 22464851
Conc: 33.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



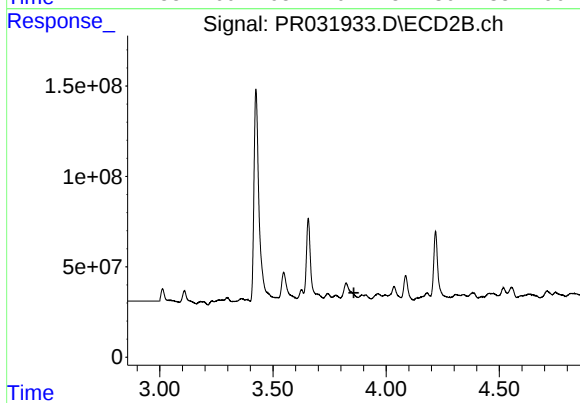
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 41013514
Conc: 23.76 ng/ml



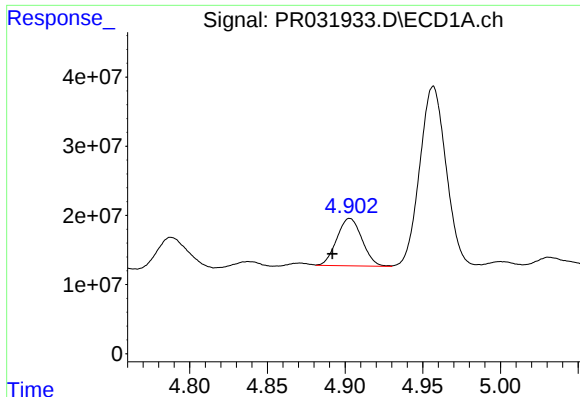
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 16948418
Conc: 72.70 ng/ml



#8 AR-1221-1

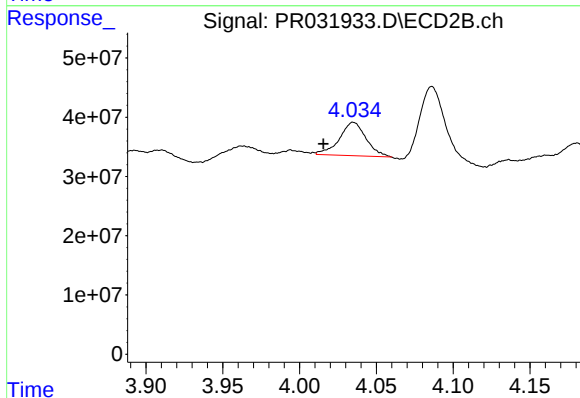
R.T.: 0.000 min
Exp R.T.: 3.858 min
Response: 0
Conc: N.D.



#10 AR-1221-3

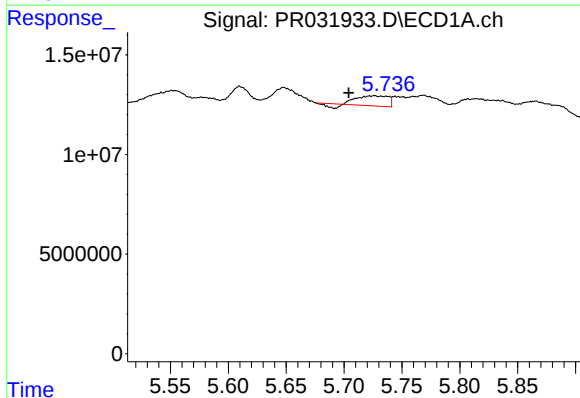
R.T.: 4.903 min
Delta R.T.: 0.011 min
Response: 77724853
Conc: 140.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



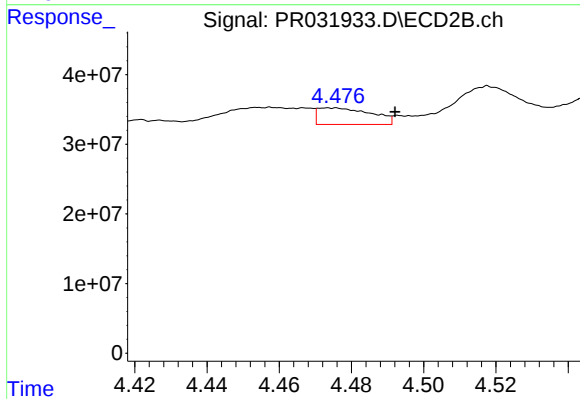
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: 0.019 min
Response: 67731708
Conc: 65.62 ng/ml



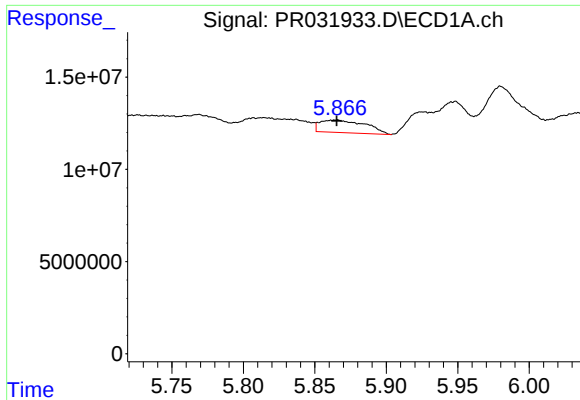
#11 AR-1232-1

R.T.: 5.726 min
Delta R.T.: 0.022 min
Response: 8406176
Conc: 16.02 ng/ml



#11 AR-1232-1

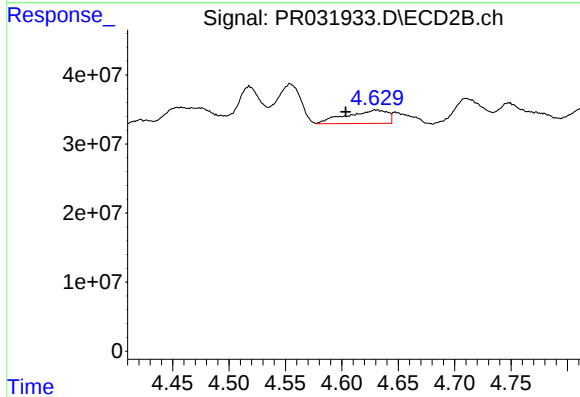
R.T.: 4.476 min
Delta R.T.: -0.016 min
Response: 24391457
Conc: 43.72 ng/ml



#12 AR-1232-2

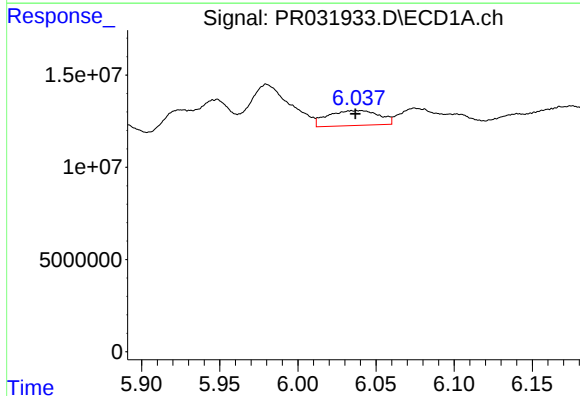
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 15040064
Conc: 55.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



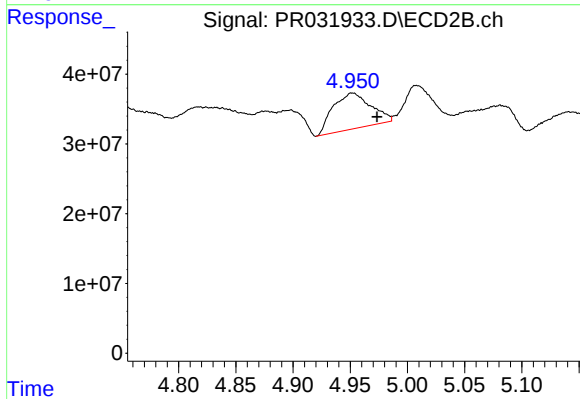
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: 0.028 min
Response: 49221434
Conc: 260.73 ng/ml



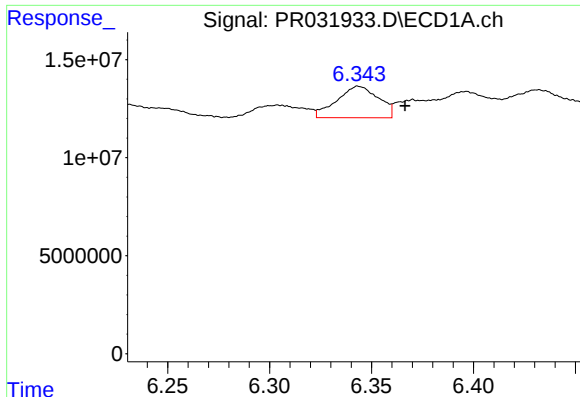
#13 AR-1232-3

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 18446395
Conc: 234.88 ng/ml



#13 AR-1232-3

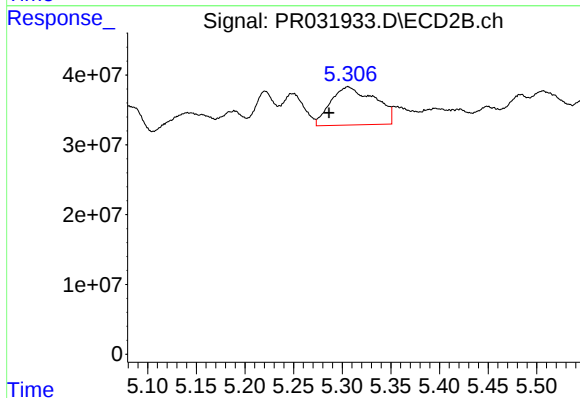
R.T.: 4.951 min
Delta R.T.: -0.022 min
Response: 118860645
Conc: 204.67 ng/ml



#14 AR-1232-4

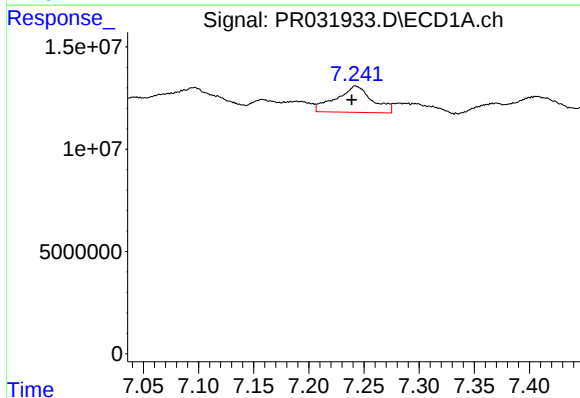
R.T.: 6.344 min
Delta R.T.: -0.023 min
Response: 22909044
Conc: 278.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



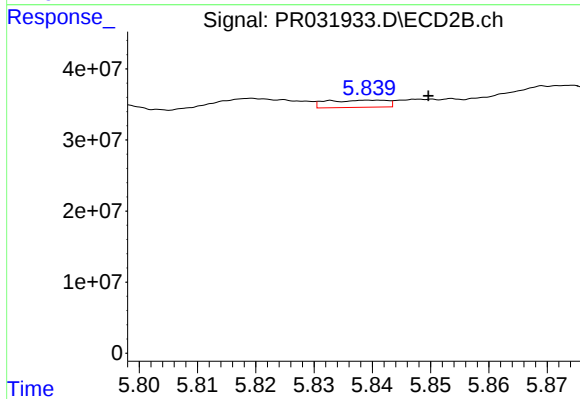
#14 AR-1232-4

R.T.: 5.306 min
Delta R.T.: 0.019 min
Response: 173062066
Conc: 237.14 ng/ml



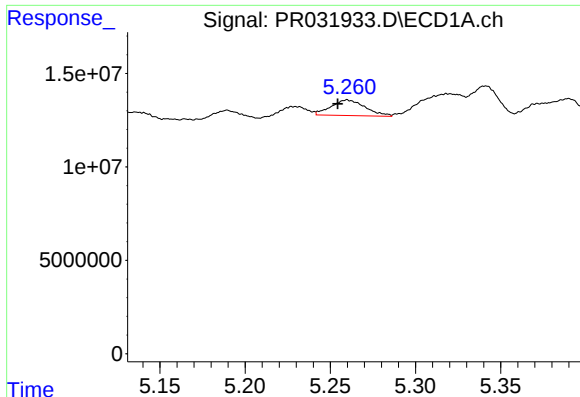
#15 AR-1232-5

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 29203098
Conc: 536.82 ng/ml



#15 AR-1232-5

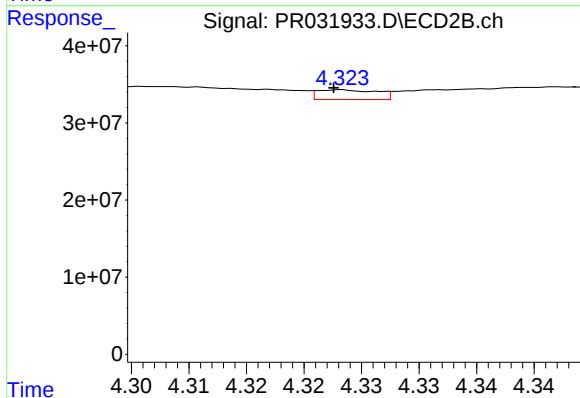
R.T.: 5.839 min
Delta R.T.: -0.010 min
Response: 7283389
Conc: 65.70 ng/ml



#16 AR-1242-1

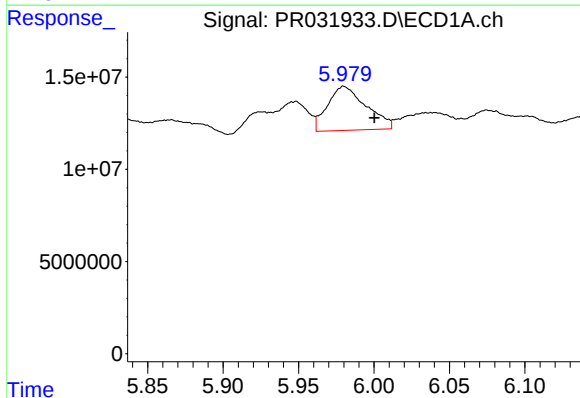
R.T.: 5.260 min
Delta R.T.: 0.005 min
Response: 11669077
Conc: 43.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



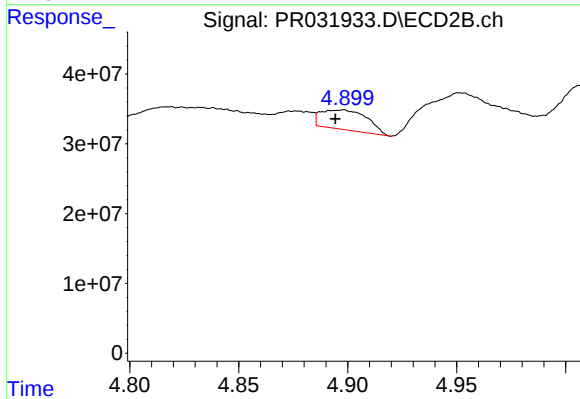
#16 AR-1242-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 4511749
Conc: 7.70 ng/ml



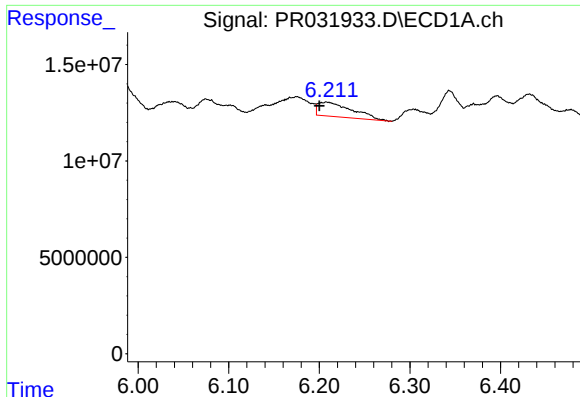
#17 AR-1242-2

R.T.: 5.980 min
Delta R.T.: -0.020 min
Response: 42582580
Conc: 86.77 ng/ml



#17 AR-1242-2

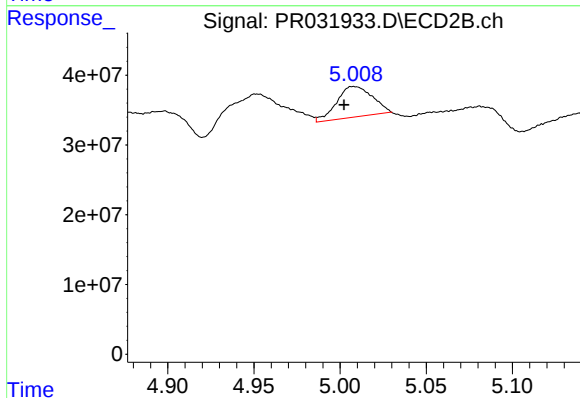
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 41589763
Conc: 34.22 ng/ml



#18 AR-1242-3

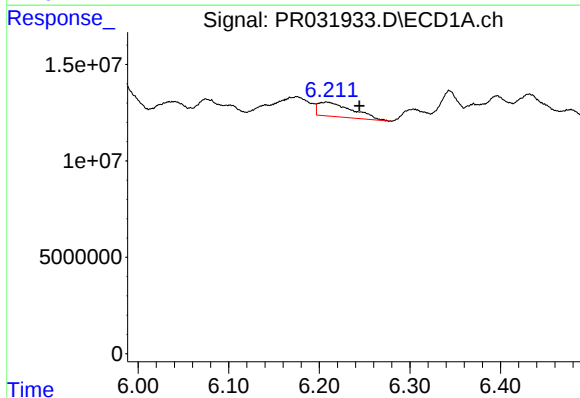
R.T.: 6.208 min
Delta R.T.: 0.008 min
Response: 19430105
Conc: 78.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



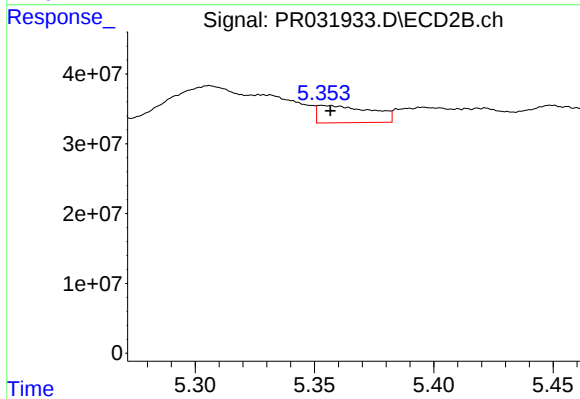
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.005 min
Response: 63003342
Conc: 145.82 ng/ml



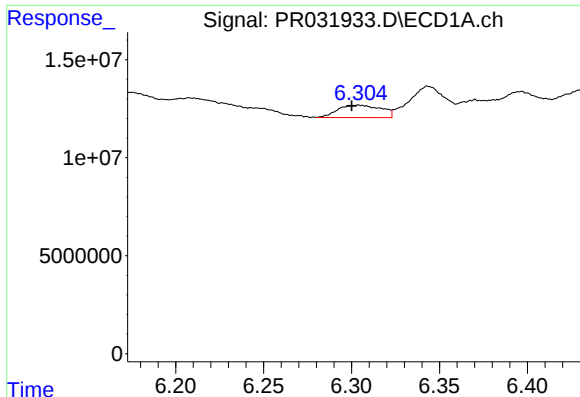
#19 AR-1242-4

R.T.: 6.208 min
Delta R.T.: -0.036 min
Response: 19430105
Conc: 108.36 ng/ml



#19 AR-1242-4

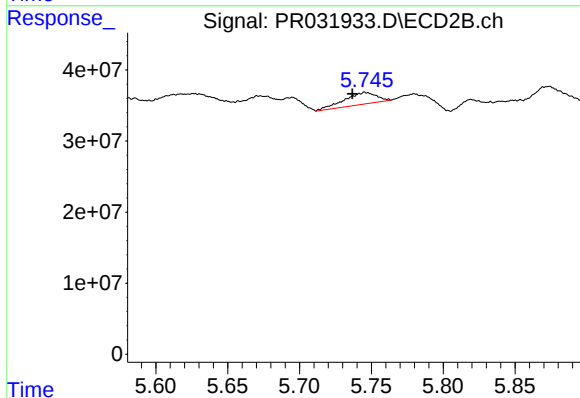
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 38676694
Conc: 93.69 ng/ml



#20 AR-1242-5

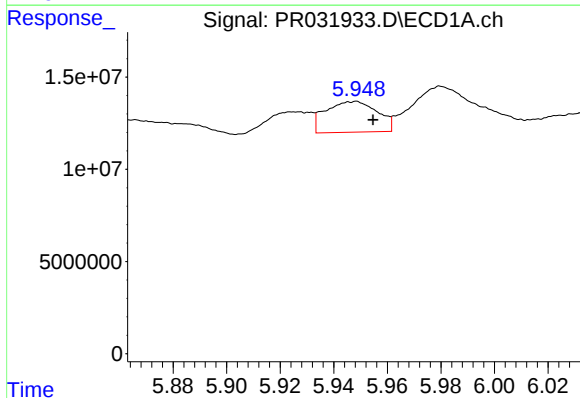
R.T.: 6.304 min
Delta R.T.: 0.004 min
Response: 10851607
Conc: 17.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



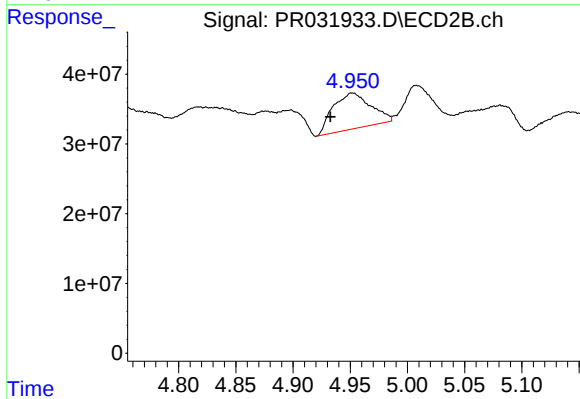
#20 AR-1242-5

R.T.: 5.745 min
Delta R.T.: 0.009 min
Response: 25842263
Conc: 27.60 ng/ml



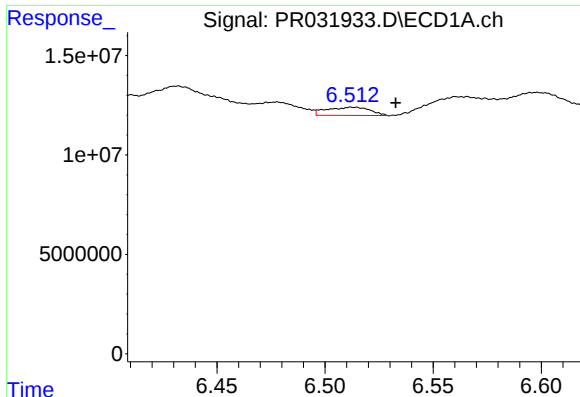
#21 AR-1248-1

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 22407914
Conc: 27.89 ng/ml



#21 AR-1248-1

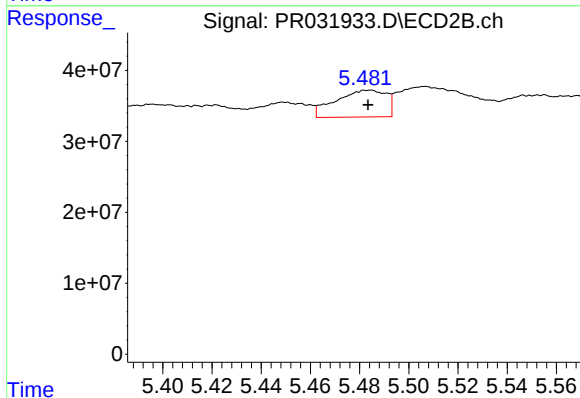
R.T.: 4.951 min
Delta R.T.: 0.018 min
Response: 118860645
Conc: 67.74 ng/ml



#22 AR-1248-2

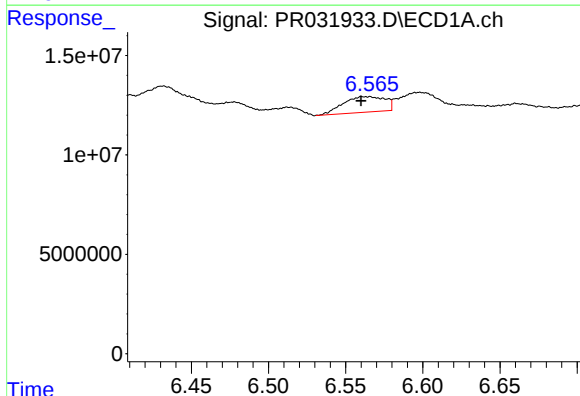
R.T.: 6.513 min
Delta R.T.: -0.020 min
Response: 5726881
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



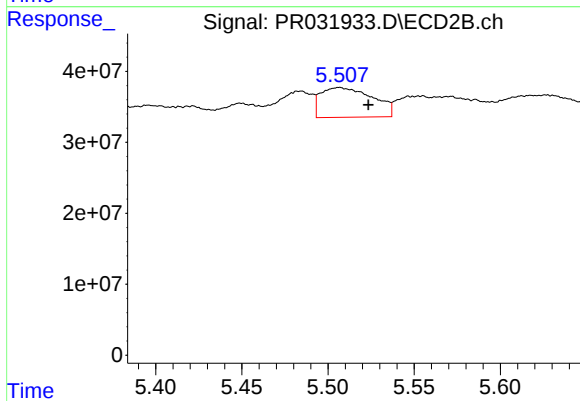
#22 AR-1248-2

R.T.: 5.485 min
Delta R.T.: 0.001 min
Response: 54054232
Conc: 14.75 ng/ml



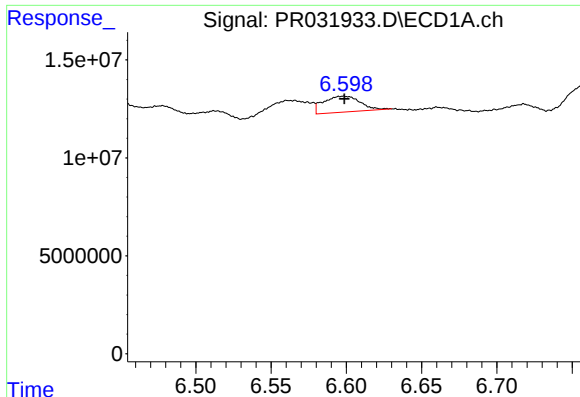
#23 AR-1248-3

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 14689725
Conc: 12.87 ng/ml



#23 AR-1248-3

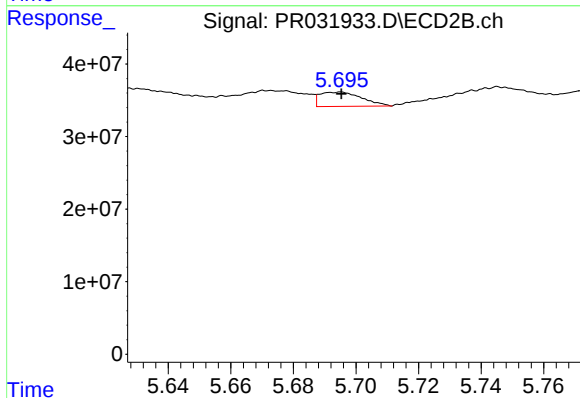
R.T.: 5.507 min
Delta R.T.: -0.017 min
Response: 88081594
Conc: 33.67 ng/ml



#24 AR-1248-4

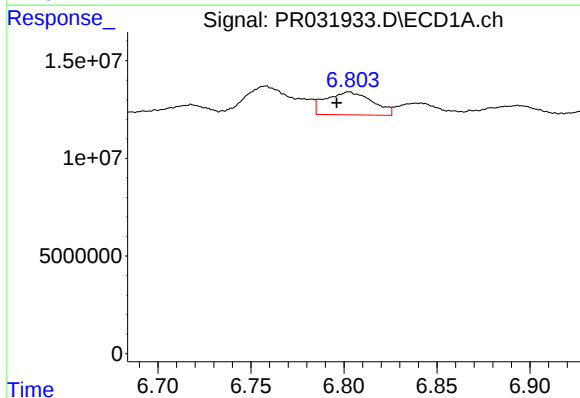
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 13735984
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



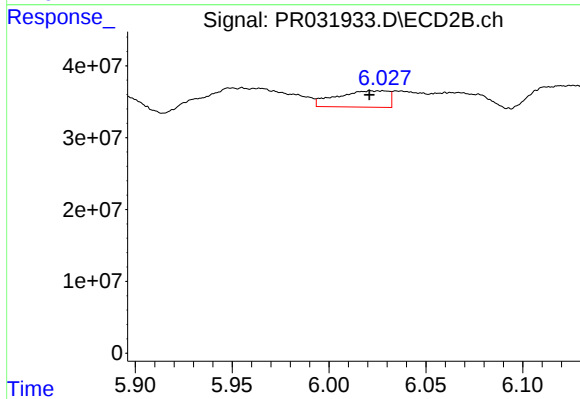
#24 AR-1248-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 18636459
Conc: 6.98 ng/ml



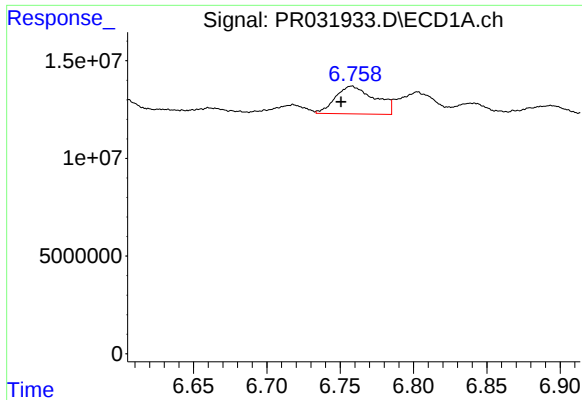
#25 AR-1248-5

R.T.: 6.803 min
Delta R.T.: 0.007 min
Response: 20396697
Conc: 28.16 ng/ml



#25 AR-1248-5

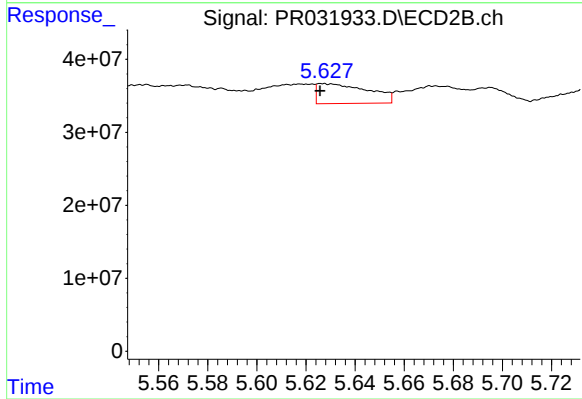
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 42458918
Conc: 25.18 ng/ml



#26 AR-1254-1

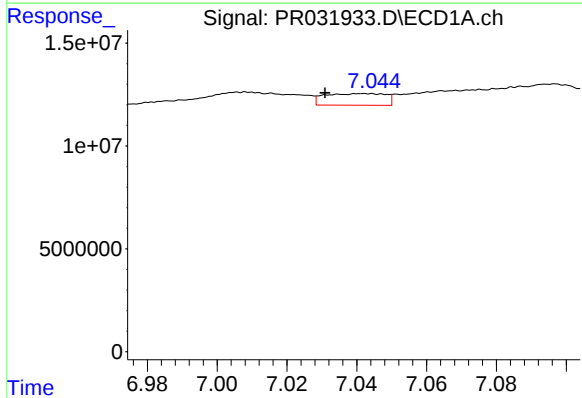
R.T.: 6.758 min
Delta R.T.: 0.007 min
Response: 26589727
Conc: 13.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



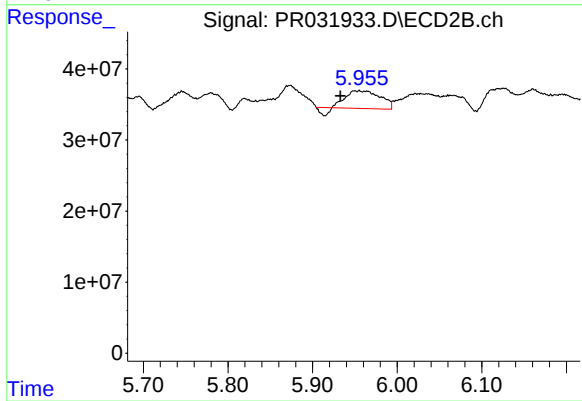
#26 AR-1254-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 39512138
Conc: 10.39 ng/ml



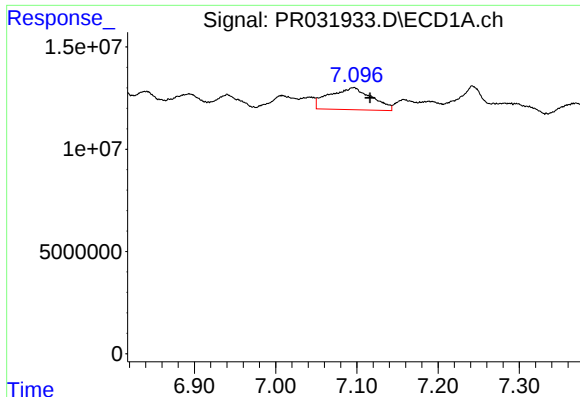
#27 AR-1254-2

R.T.: 7.042 min
Delta R.T.: 0.011 min
Response: 6837356
Conc: 5.61 ng/ml



#27 AR-1254-2

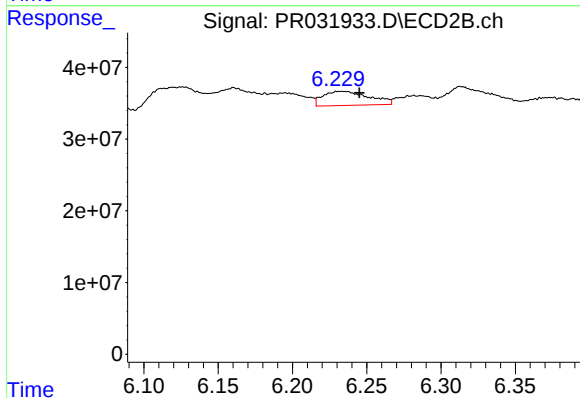
R.T.: 5.950 min
Delta R.T.: 0.017 min
Response: 66187052
Conc: 22.41 ng/ml



#28 AR-1254-3

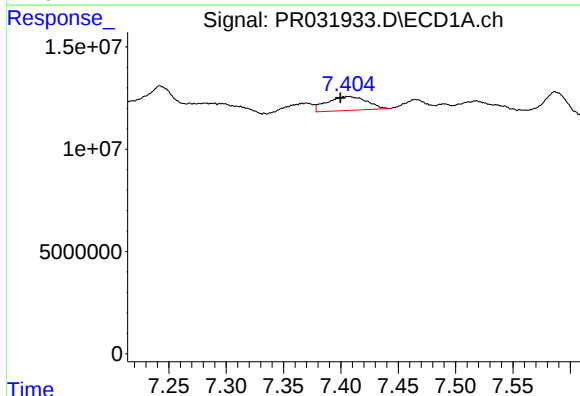
R.T.: 7.096 min
Delta R.T.: -0.020 min
Response: 39040195
Conc: 17.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



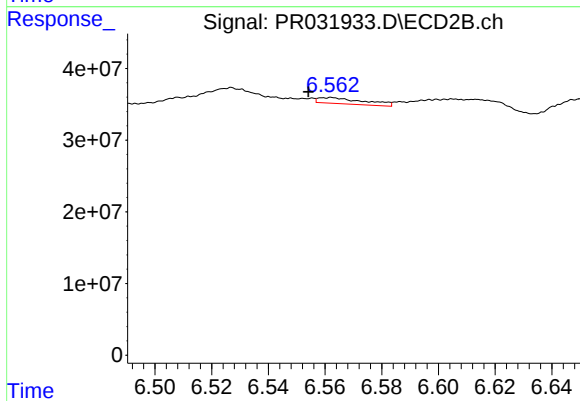
#28 AR-1254-3

R.T.: 6.233 min
Delta R.T.: -0.012 min
Response: 42336211
Conc: 9.46 ng/ml



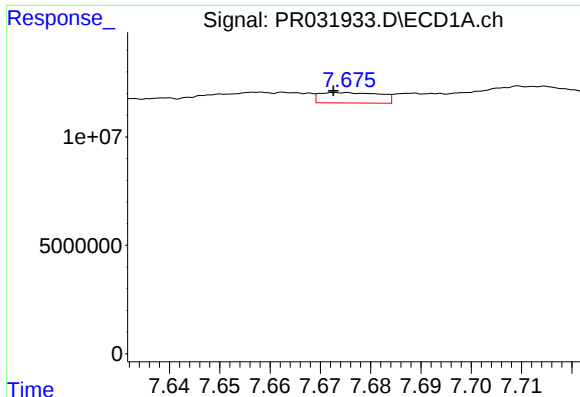
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: 0.007 min
Response: 16381796
Conc: 9.40 ng/ml



#29 AR-1254-4

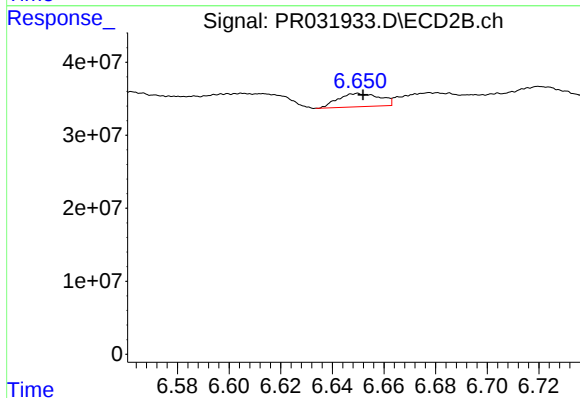
R.T.: 6.562 min
Delta R.T.: 0.008 min
Response: 9549044
Conc: 4.49 ng/ml



#30 AR-1254-5

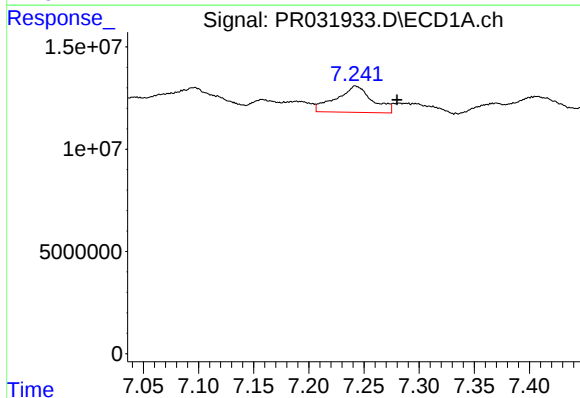
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 4037558
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



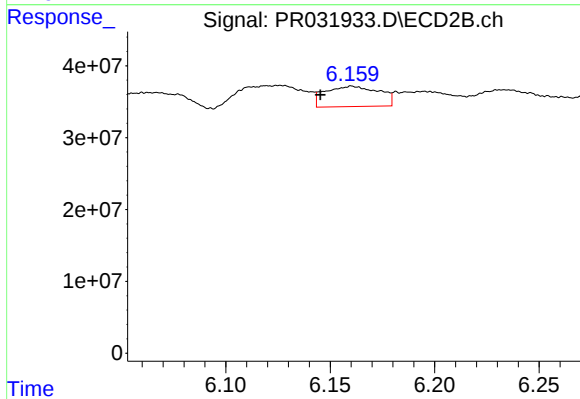
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 20286331
Conc: 5.33 ng/ml



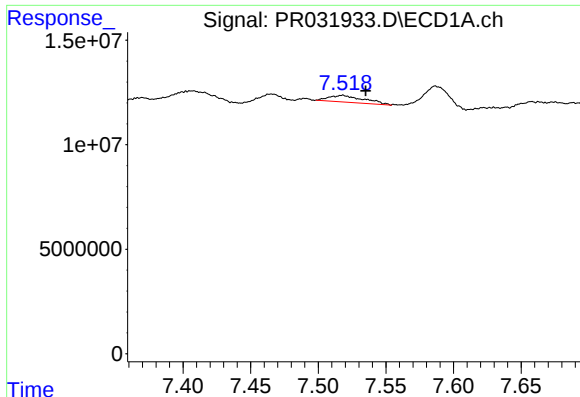
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.038 min
Response: 29203098
Conc: 18.74 ng/ml



#31 AR-1260-1

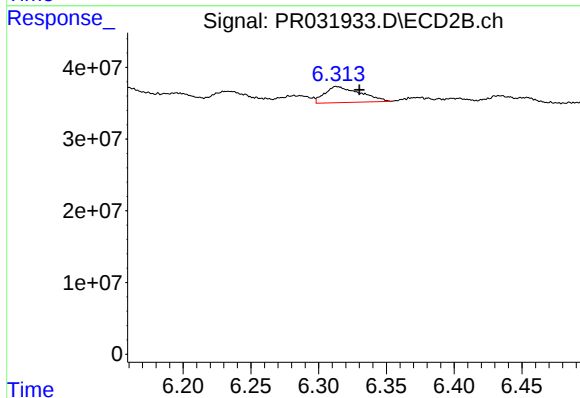
R.T.: 6.160 min
Delta R.T.: 0.015 min
Response: 51001687
Conc: 13.82 ng/ml



#32 AR-1260-2

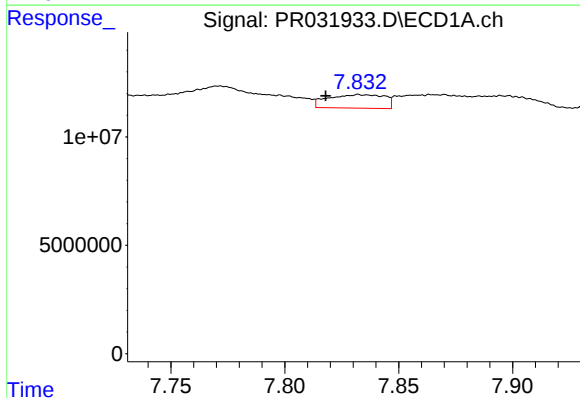
R.T.: 7.518 min
Delta R.T.: -0.017 min
Response: 5704749
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



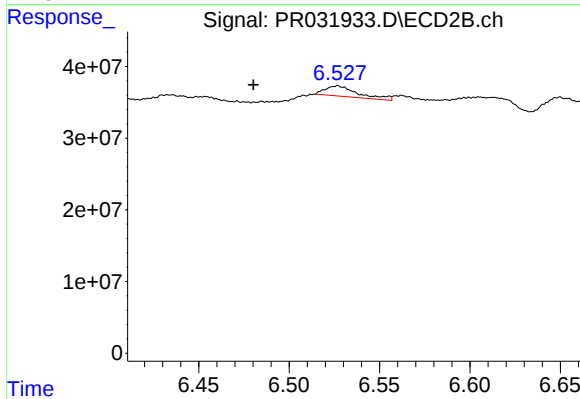
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.017 min
Response: 40530910
Conc: 9.05 ng/ml



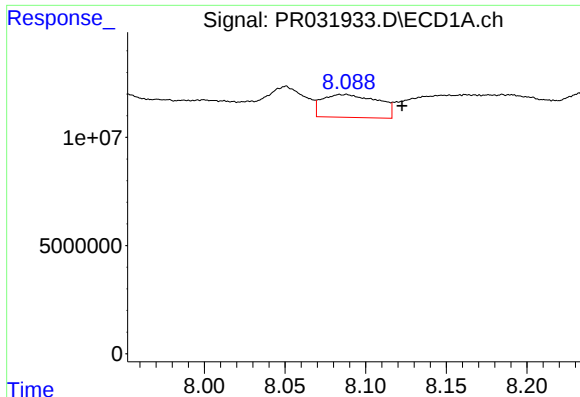
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: 0.015 min
Response: 10721794
Conc: 4.60 ng/ml



#33 AR-1260-3

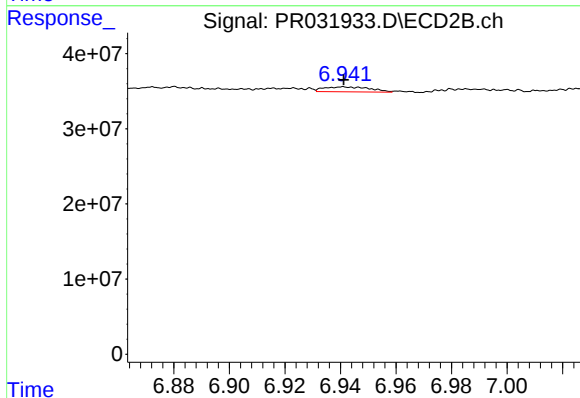
R.T.: 6.527 min
Delta R.T.: 0.047 min
Response: 17979268
Conc: 5.10 ng/ml



#34 AR-1260-4

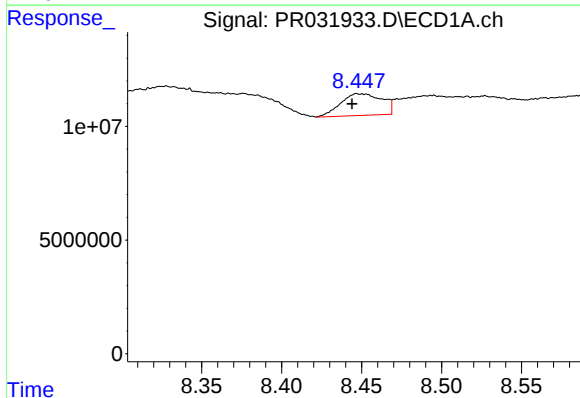
R.T.: 8.088 min
Delta R.T.: -0.034 min
Response: 25343320
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



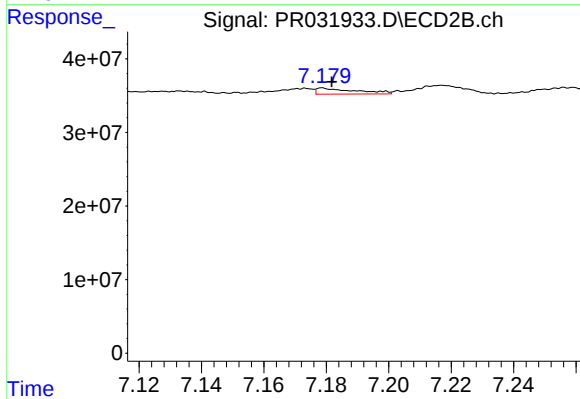
#34 AR-1260-4

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 7603494
Conc: 3.70 ng/ml



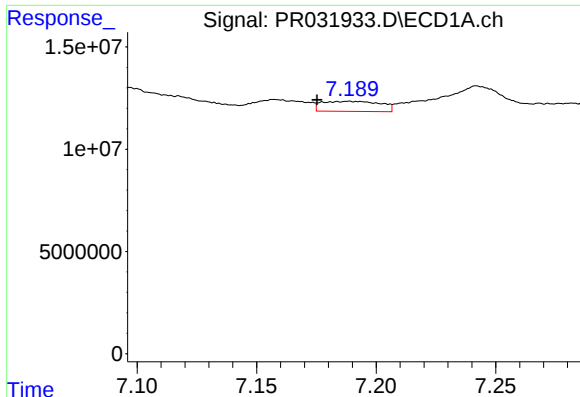
#35 AR-1260-5

R.T.: 8.448 min
Delta R.T.: 0.004 min
Response: 17244494
Conc: 4.60 ng/ml



#35 AR-1260-5

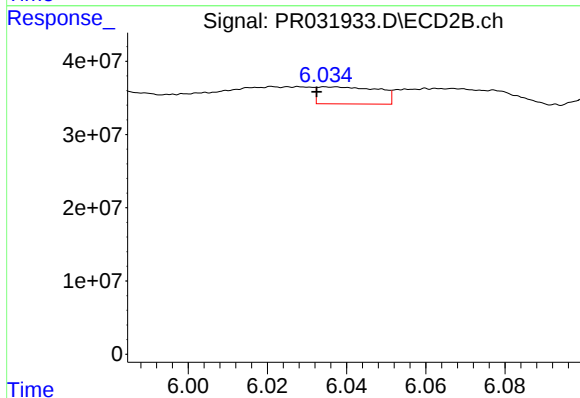
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 7254126
Conc: 1.66 ng/ml



#36 AR-1262-1

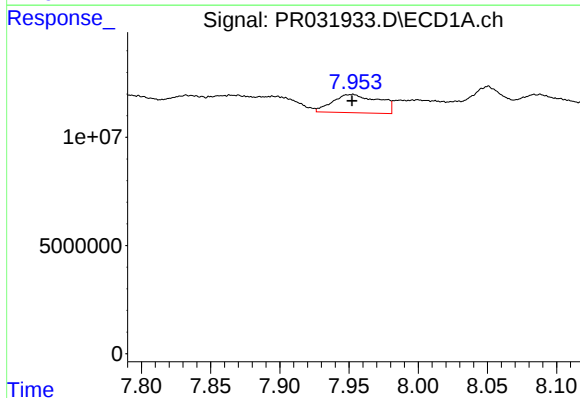
R.T.: 7.189 min
Delta R.T.: 0.014 min
Response: 8417312
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



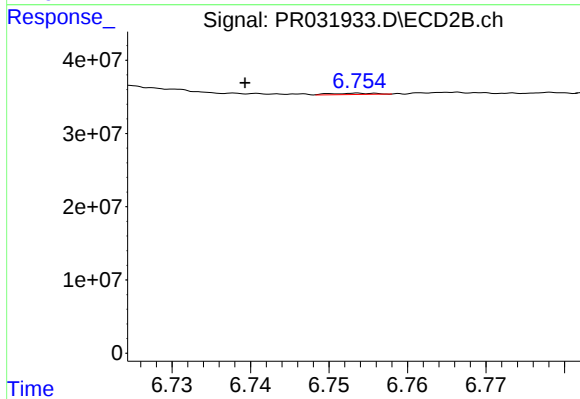
#36 AR-1262-1

R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 24766473
Conc: 12.38 ng/ml



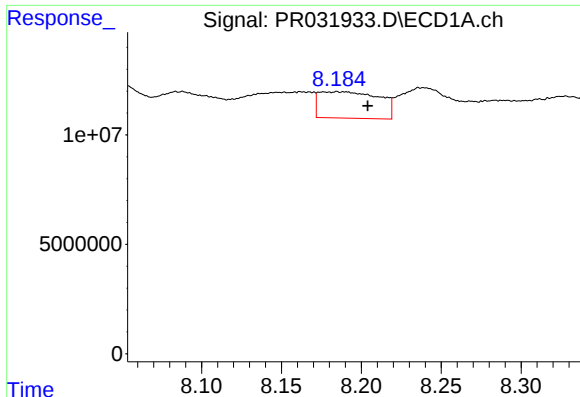
#37 AR-1262-2

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 19716360
Conc: 23.15 ng/ml



#37 AR-1262-2

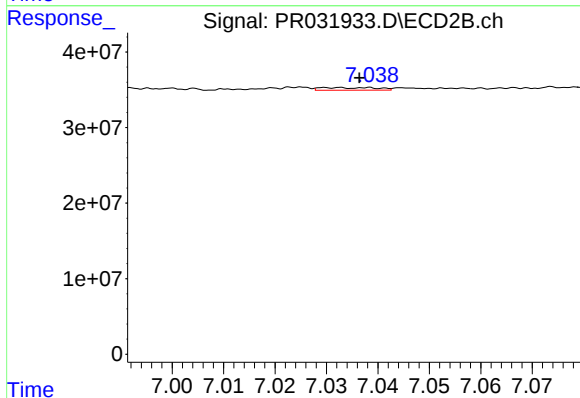
R.T.: 6.754 min
Delta R.T.: 0.014 min
Response: 630566
Conc: 0.42 ng/ml



#38 AR-1262-3

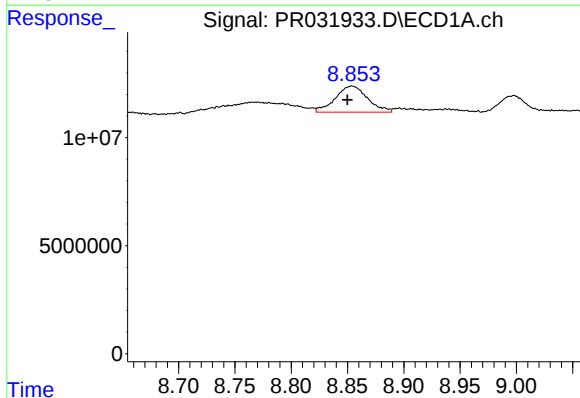
R.T.: 8.185 min
Delta R.T.: -0.019 min
Response: 31489542
Conc: 41.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



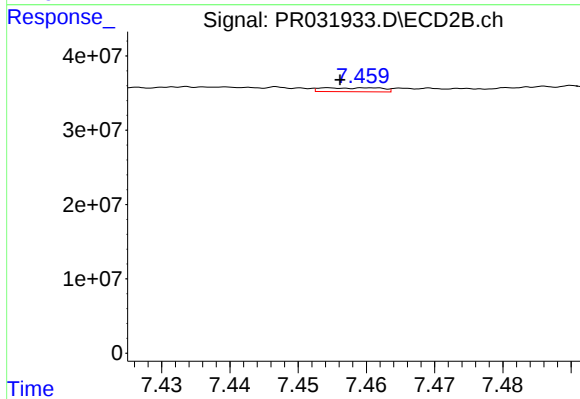
#38 AR-1262-3

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 2693685
Conc: 2.21 ng/ml



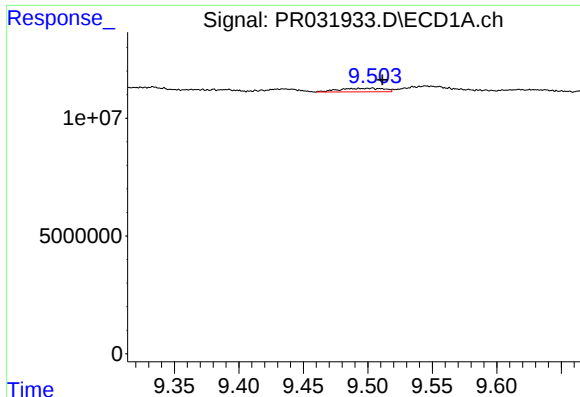
#39 AR-1262-4

R.T.: 8.854 min
Delta R.T.: 0.004 min
Response: 24087859
Conc: 11.33 ng/ml



#39 AR-1262-4

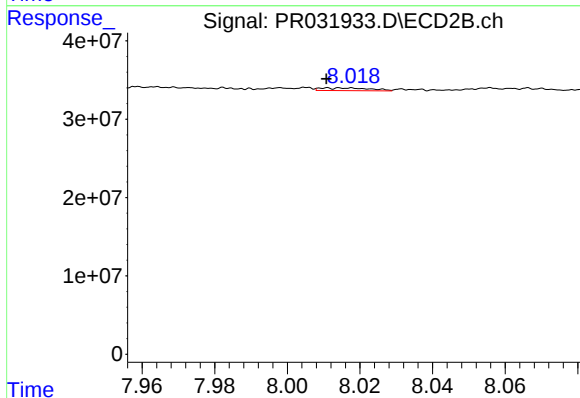
R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 3234510
Conc: 1.93 ng/ml



#40 AR-1262-5

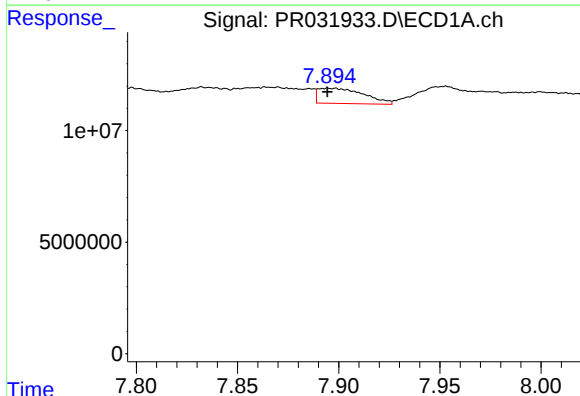
R.T.: 9.503 min
Delta R.T.: -0.008 min
Response: 3667387
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



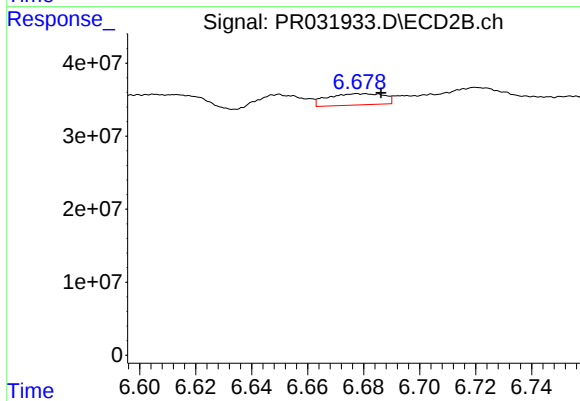
#40 AR-1262-5

R.T.: 8.015 min
Delta R.T.: 0.004 min
Response: 3207856
Conc: 2.53 ng/ml



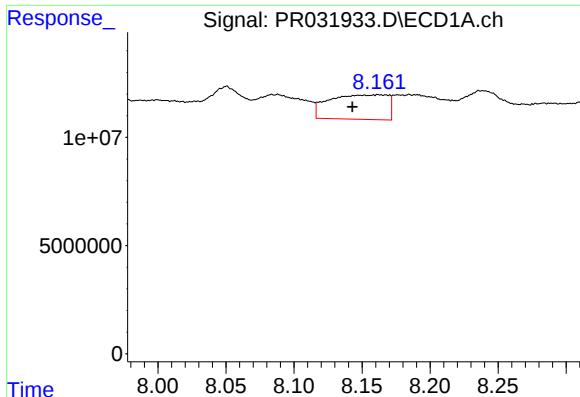
#41 AR-1268-1

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 10733515
Conc: 11.77 ng/ml



#41 AR-1268-1

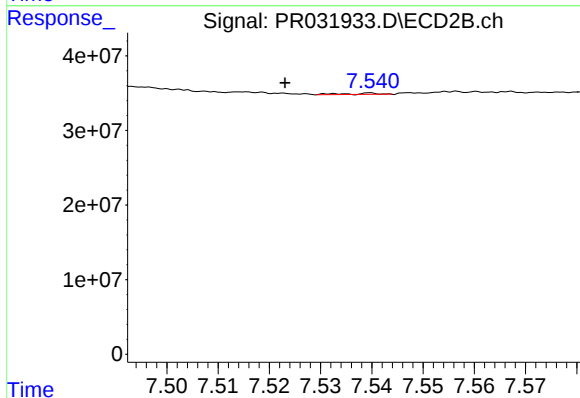
R.T.: 6.678 min
Delta R.T.: -0.009 min
Response: 21383670
Conc: 13.10 ng/ml



#42 AR-1268-2

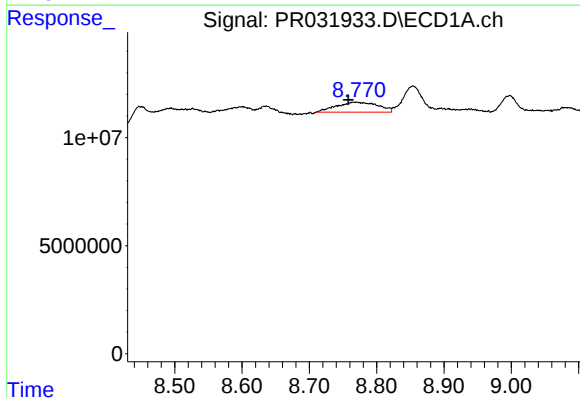
R.T.: 8.162 min
Delta R.T.: 0.019 min
Response: 34073922
Conc: 27.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



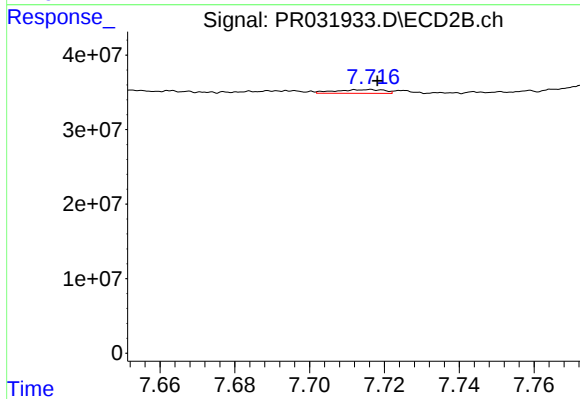
#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: 0.017 min
Response: 721610
Conc: 0.18 ng/ml



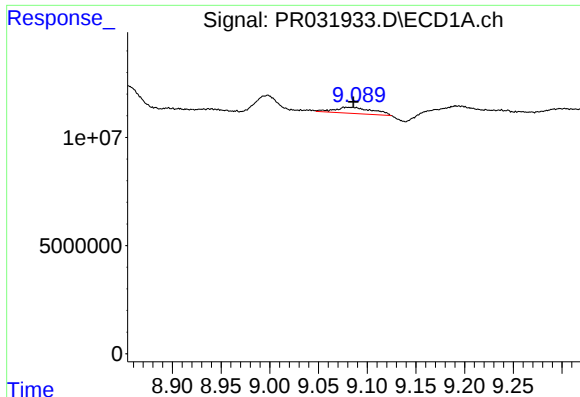
#43 AR-1268-3

R.T.: 8.770 min
Delta R.T.: 0.012 min
Response: 19999593
Conc: 3.60 ng/ml



#43 AR-1268-3

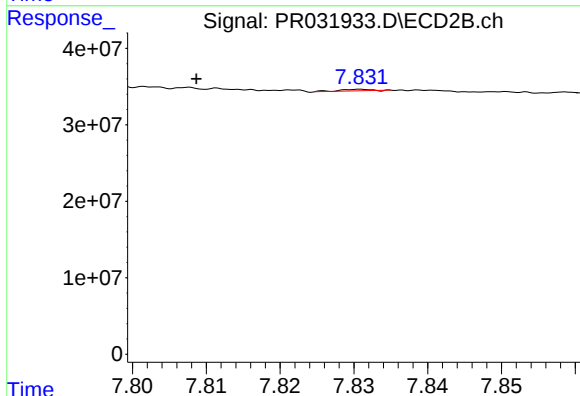
R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 4528008
Conc: 1.31 ng/ml



#44 AR-1268-4

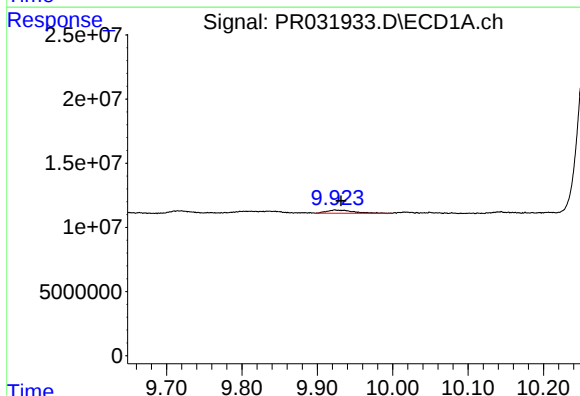
R.T.: 9.078 min
Delta R.T.: -0.008 min
Response: 7664593
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



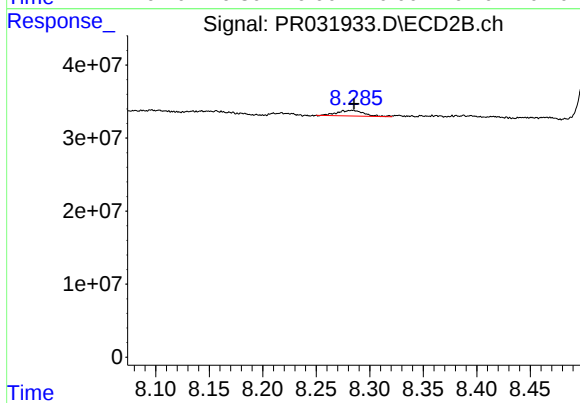
#44 AR-1268-4

R.T.: 7.831 min
Delta R.T.: 0.022 min
Response: 106352
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: -0.008 min
Response: 6062391
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 13329358
Conc: 1.40 ng/ml