

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092118\
 Data File : PR032233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 01:56
 Operator : SM\SJ
 Sample : J5019-19
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 03:46:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 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...	4.513	3.644	475.0E6	848.6E6	23.893	20.280
2)	SA Decachlor...	10.249	8.498	483.5E6	358.8E6	16.507	15.954
Target Compounds							
3)	L1 AR-1016-1	5.217	4.292	8536531	40791753	16.418	35.255 #
4)	L1 AR-1016-2	5.415	4.698	-3901167	52498430	N.D.	30.529 #
5)	L1 AR-1016-3	5.698	4.698	4527102	52498430	5.539	16.606 #
6)	L1 AR-1016-4	5.754	4.742	5151815	45658716	7.196	25.508 #
7)	L1 AR-1016-5	6.169	5.141	35064609	23943439	57.436	14.201 #
8)	L2 AR-1221-1	4.713	3.880	26831654	4239226	100.069	7.978 #
9)	L2 AR-1221-2	4.787	3.943	44629556	-7072625	218.249	N.D. #
10)	L2 AR-1221-3	4.891	4.003	78639120	1705965	126.073	1.361 #
11)	L3 AR-1232-1	5.698	4.507	4527102	53347409	9.374	92.919 #
12)	L3 AR-1232-2	5.860	4.607	7731116	93656107	31.156	486.517 #
13)	L3 AR-1232-3	6.019	4.939	6445051	142.1E6	57.070	257.954 #
14)	L3 AR-1232-4	6.335	5.288	41945129	97572088	556.037	138.701 #
15)	L3 AR-1232-5	7.233	5.799	25199676	1507116	386.569	18.206 #
16)	L4 AR-1242-1	5.248	4.292	17359294	40791753	77.617	75.774
17)	L4 AR-1242-2	5.971	4.886	52368479	27619101	125.213	24.615 #
18)	L4 AR-1242-3	6.169	4.996	35064609	57398088	159.852	144.472
19)	L4 AR-1242-4	6.290	5.343	6075317	15656931	35.959	42.053
20)	L4 AR-1242-5	6.290	5.736	6075317	25287678	10.965	30.193 #
21)	L5 AR-1248-1	5.938	4.939	6045939	142.1E6	4.828	49.805 #
22)	L5 AR-1248-2	6.516	5.469	3222185	44612284	2.473	7.811 #
23)	L5 AR-1248-3	6.554	5.494	15371512	57470072	8.667	13.247 #
24)	L5 AR-1248-4	6.593	5.680	10331751	11721835	6.103	2.962 #
25)	L5 AR-1248-5	6.796	6.007	8444673	28774857	7.552	11.372 #
26)	L6 AR-1254-1	6.766	5.602	20286947	36570187	13.423	11.692
27)	L6 AR-1254-2	7.028	5.940	12658211	-13176793	12.862	N.D. #
28)	L6 AR-1254-3	7.110	6.213	7819048	12743624	4.388	3.955
29)	L6 AR-1254-4	7.402	6.545	14860748	1947904	10.584	1.035 #
30)	L6 AR-1254-5	7.643	6.633	5733574	17401113	5.991	7.903 #
31)	L7 AR-1260-1	7.282	6.145	4985583	83284891	3.815	25.143 #
32)	L7 AR-1260-2	7.532	6.318	13034943	44694192	7.874	10.935 #
33)	L7 AR-1260-3	7.817	0.000	7204686	0	3.756	N.D. #
34)	L7 AR-1260-4	8.074	6.926	10030434	13421354	7.266	6.693
35)	L7 AR-1260-5	8.435	7.165	25335903	21726116	8.283	5.322 #
36)	L8 AR-1262-1	7.174	6.007	9514567	28774857	12.523	16.636 #
37)	L8 AR-1262-2	7.941	6.740	6214336	13614312	8.784	9.575
38)	L8 AR-1262-3	8.158	7.029	5574116	3606330	9.171	3.546 #
39)	L8 AR-1262-4	8.842	7.421	24693355	9394109	13.621	5.552 #
40)	L8 AR-1262-5	9.530	8.004	14619707	31689950	10.796	30.054 #
41)	L9 AR-1268-1	7.895	6.665	10954245	21968772	15.469	15.683

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092118\
 Data File : PR032233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 01:56
 Operator : SM\SJ
 Sample : J5019-19
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

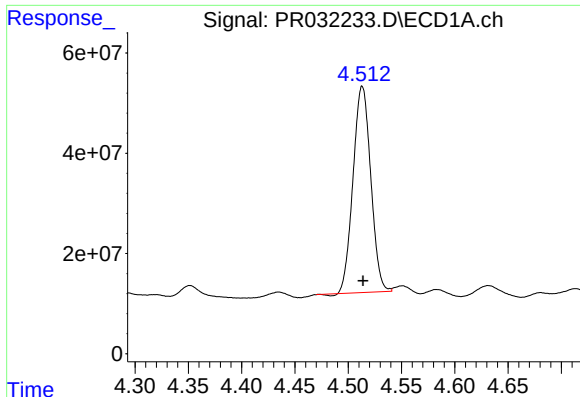
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 03:46:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 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
42) L9	AR-1268-2	8.158	7.478	5574116	30893800	6.028	5.154
43) L9	AR-1268-3	8.762	7.704	5327766	33884766	1.250	12.046 #
44) L9	AR-1268-4	9.068	7.845	10026634	8903021	2.922	11.129 #
45) L9	AR-1268-5	9.918	8.268	10488356	21616401	1.030	2.992 #

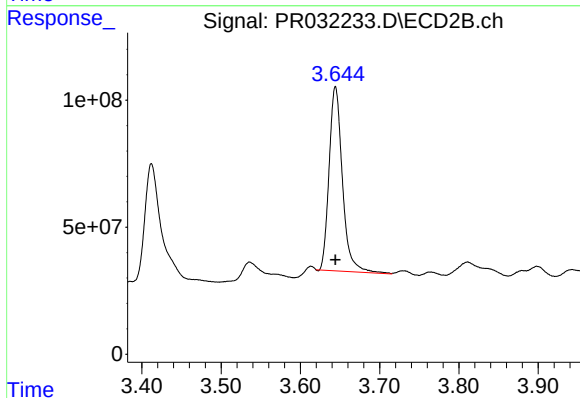
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

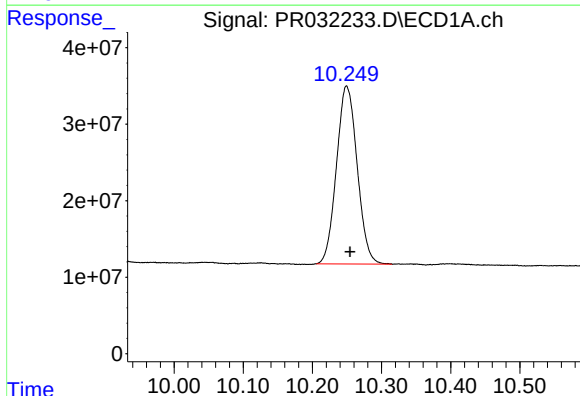
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 475016352
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



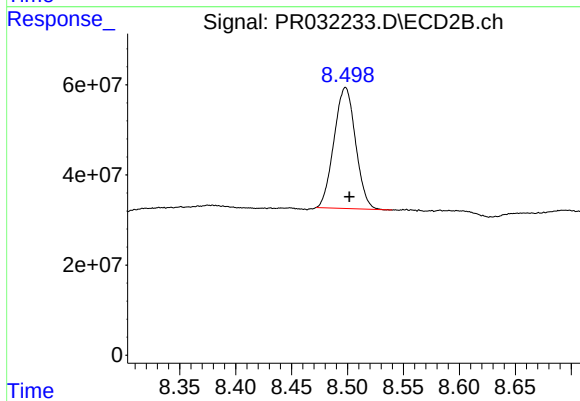
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 848642709
Conc: 20.28 ng/ml



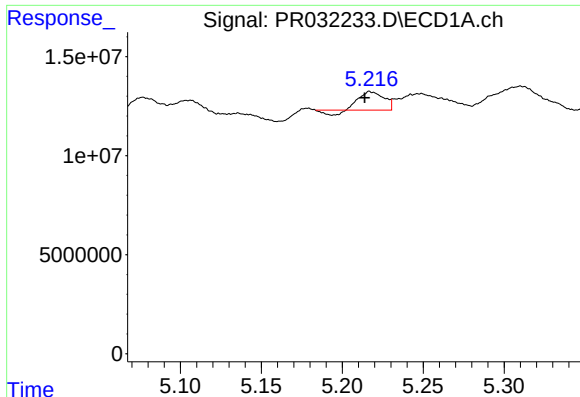
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.005 min
Response: 483534574
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

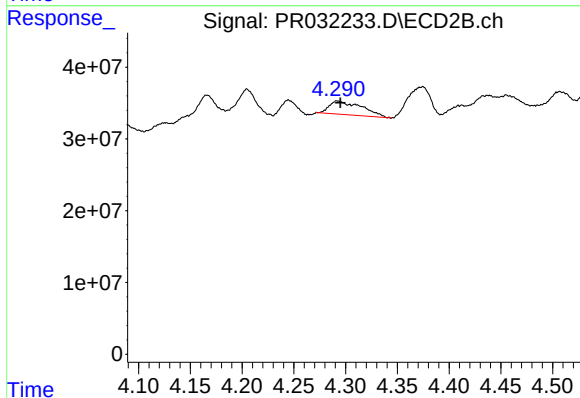
R.T.: 8.498 min
Delta R.T.: -0.004 min
Response: 358764818
Conc: 15.95 ng/ml



#3 AR-1016-1

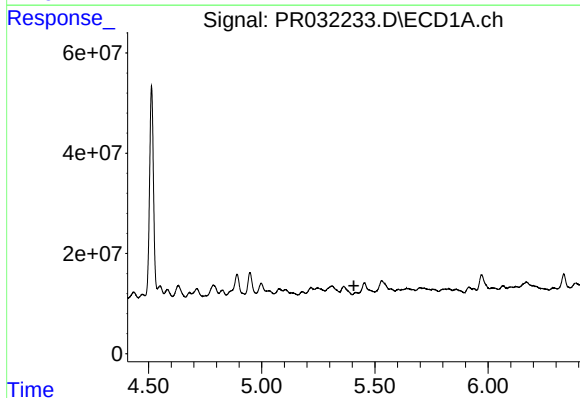
R.T.: 5.217 min
Delta R.T.: 0.004 min
Response: 8536531
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



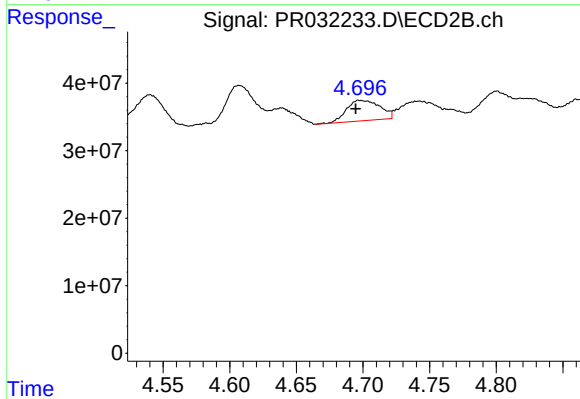
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 40791753
Conc: 35.26 ng/ml



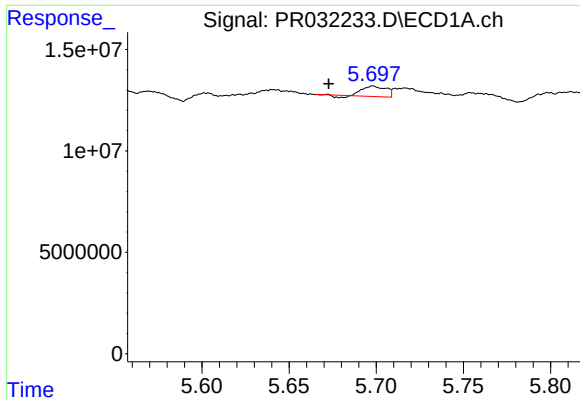
#4 AR-1016-2

R.T.: 5.415 min
Delta R.T.: 0.008 min
Response: -3901167
Conc: N.D.



#4 AR-1016-2

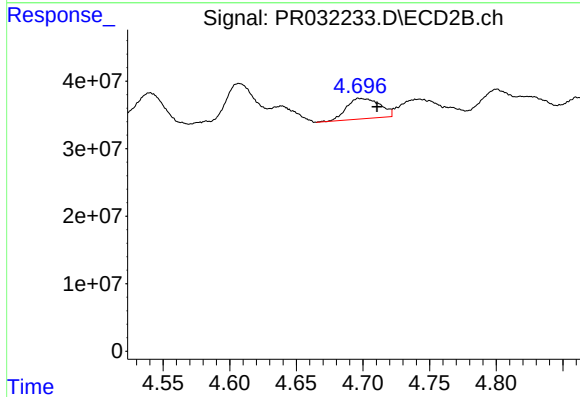
R.T.: 4.698 min
Delta R.T.: 0.003 min
Response: 52498430
Conc: 30.53 ng/ml



#5 AR-1016-3

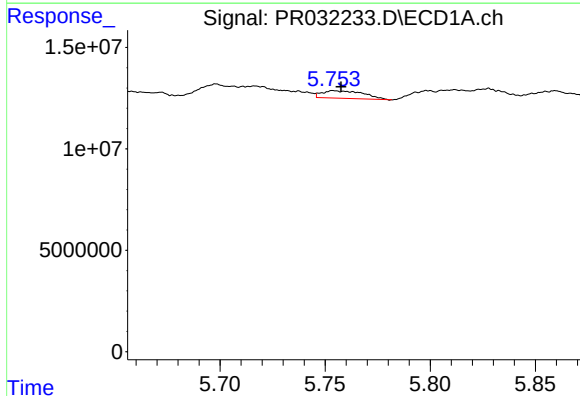
R.T.: 5.698 min
Delta R.T.: 0.025 min
Response: 4527102
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



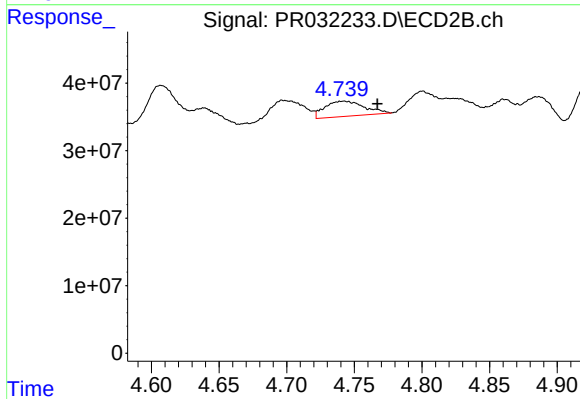
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: -0.013 min
Response: 52498430
Conc: 16.61 ng/ml



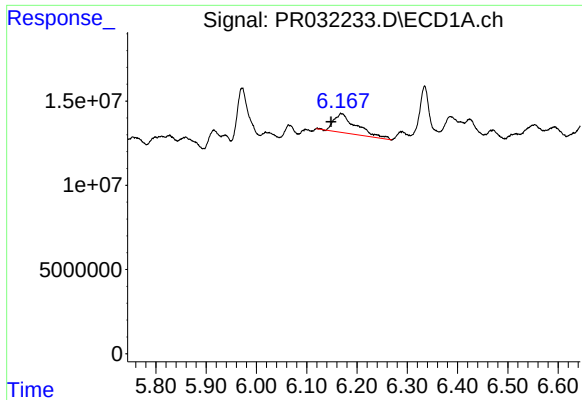
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 5151815
Conc: 7.20 ng/ml



#6 AR-1016-4

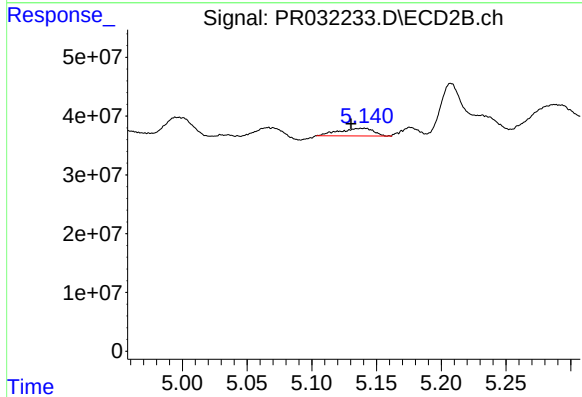
R.T.: 4.742 min
Delta R.T.: -0.025 min
Response: 45658716
Conc: 25.51 ng/ml



#7 AR-1016-5

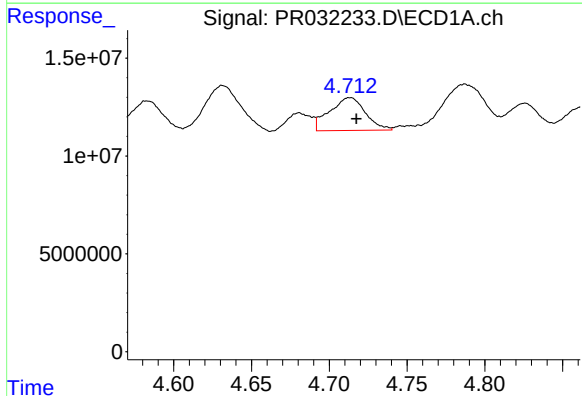
R.T.: 6.169 min
Delta R.T.: 0.020 min
Response: 35064609
Conc: 57.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



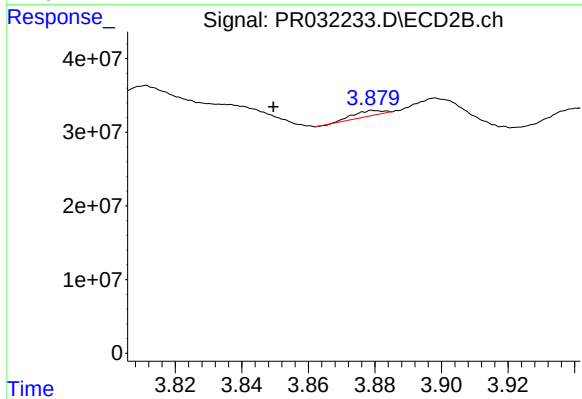
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: 0.010 min
Response: 23943439
Conc: 14.20 ng/ml



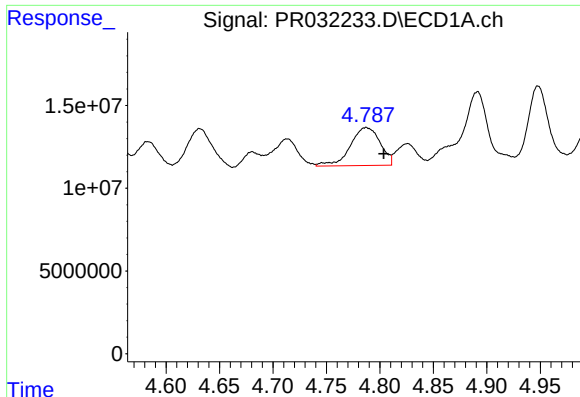
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 26831654
Conc: 100.07 ng/ml



#8 AR-1221-1

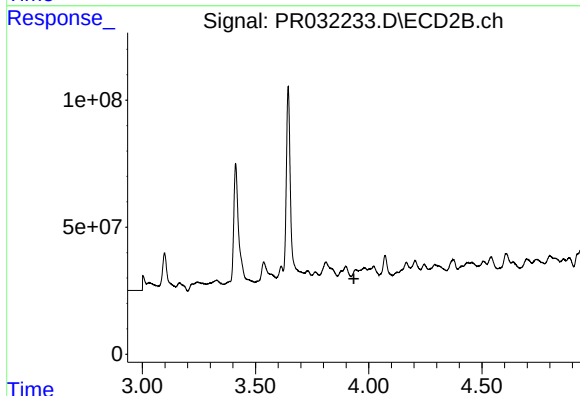
R.T.: 3.880 min
Delta R.T.: 0.031 min
Response: 4239226
Conc: 7.98 ng/ml



#9 AR-1221-2

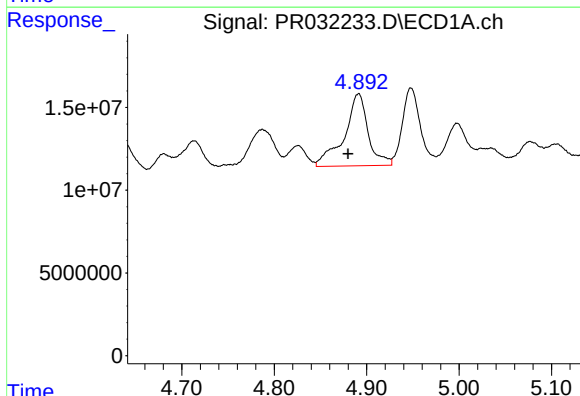
R.T.: 4.787 min
Delta R.T.: -0.017 min
Response: 44629556
Conc: 218.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



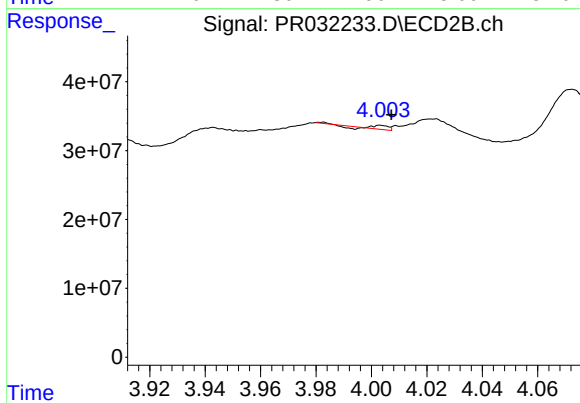
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.008 min
Response: -7072625
Conc: N.D.



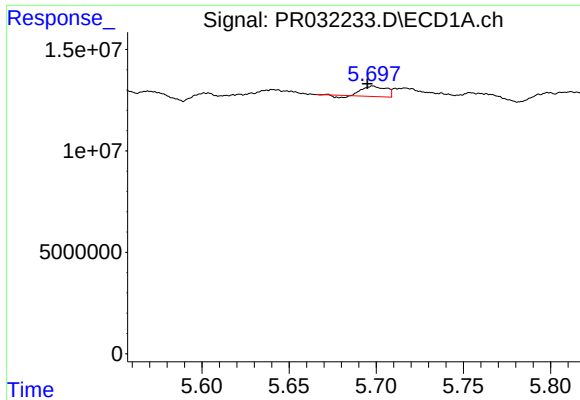
#10 AR-1221-3

R.T.: 4.891 min
Delta R.T.: 0.011 min
Response: 78639120
Conc: 126.07 ng/ml



#10 AR-1221-3

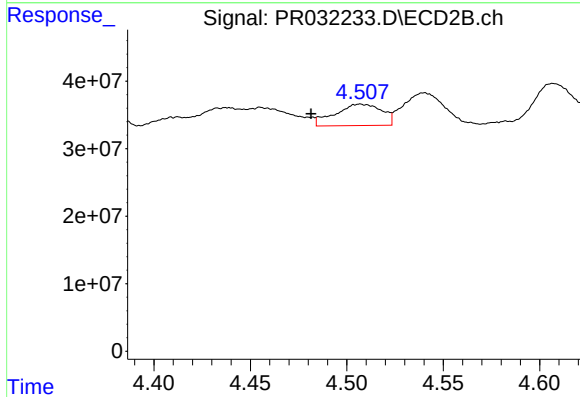
R.T.: 4.003 min
Delta R.T.: -0.004 min
Response: 1705965
Conc: 1.36 ng/ml



#11 AR-1232-1

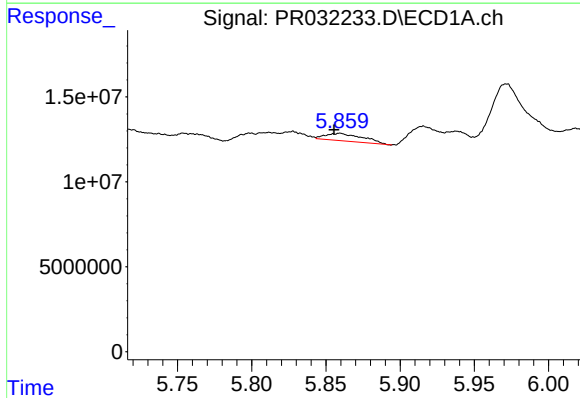
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 4527102
Conc: 9.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



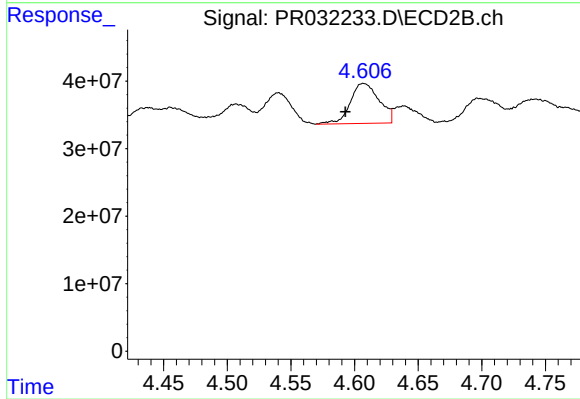
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: 0.025 min
Response: 53347409
Conc: 92.92 ng/ml



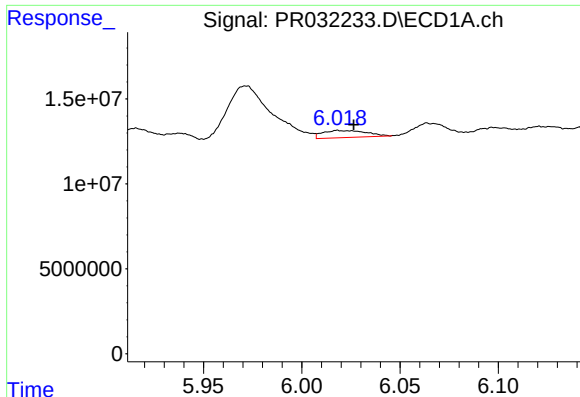
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 7731116
Conc: 31.16 ng/ml



#12 AR-1232-2

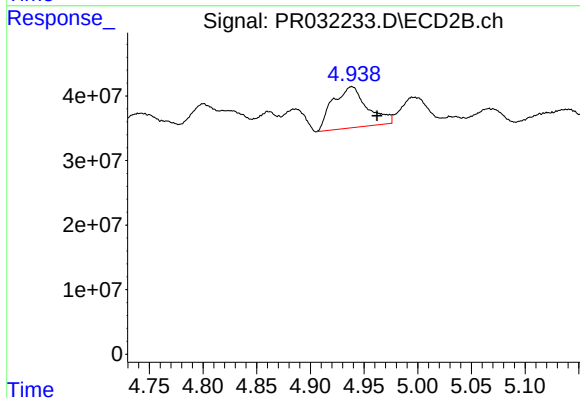
R.T.: 4.607 min
Delta R.T.: 0.014 min
Response: 93656107
Conc: 486.52 ng/ml



#13 AR-1232-3

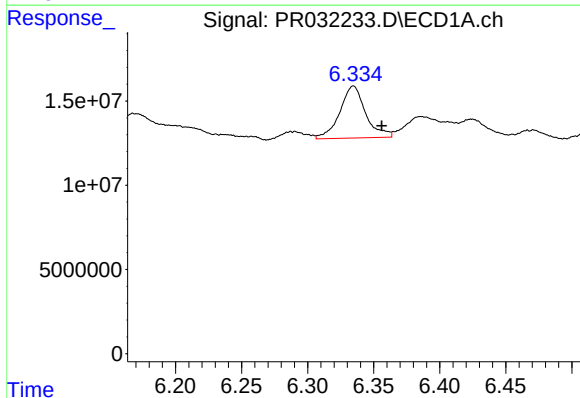
R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 6445051
Conc: 57.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



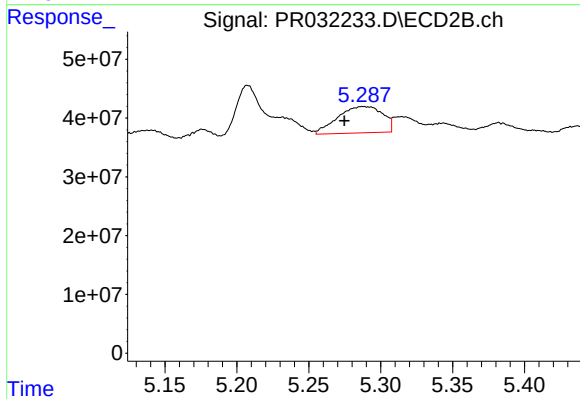
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: -0.023 min
Response: 142148423
Conc: 257.95 ng/ml



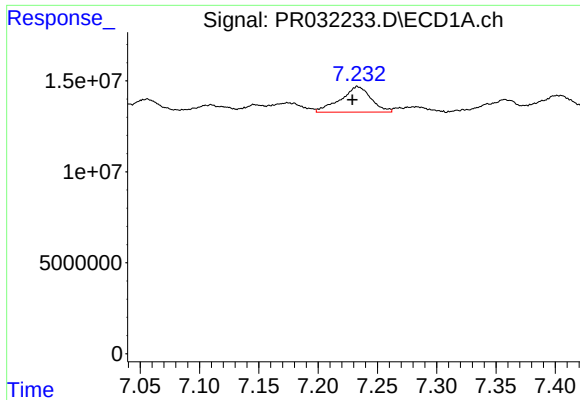
#14 AR-1232-4

R.T.: 6.335 min
Delta R.T.: -0.022 min
Response: 41945129
Conc: 556.04 ng/ml



#14 AR-1232-4

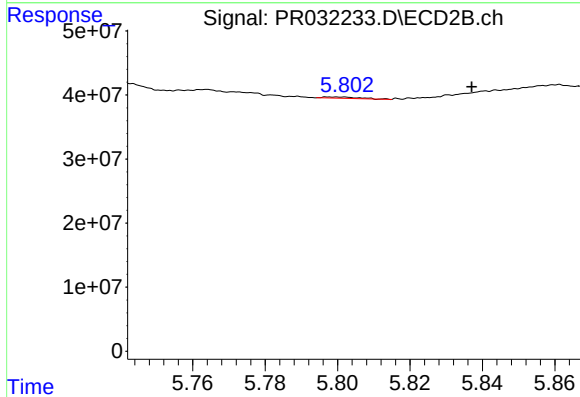
R.T.: 5.288 min
Delta R.T.: 0.013 min
Response: 97572088
Conc: 138.70 ng/ml



#15 AR-1232-5

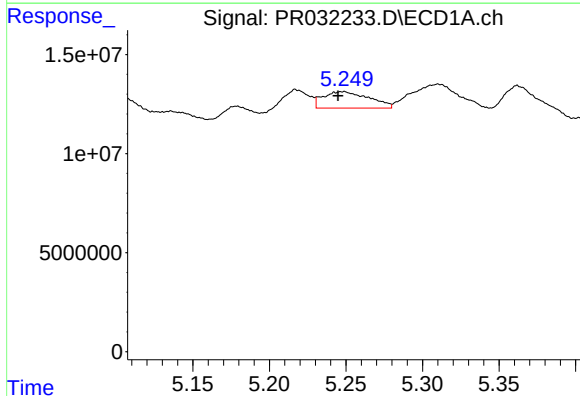
R.T.: 7.233 min
Delta R.T.: 0.004 min
Response: 25199676
Conc: 386.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



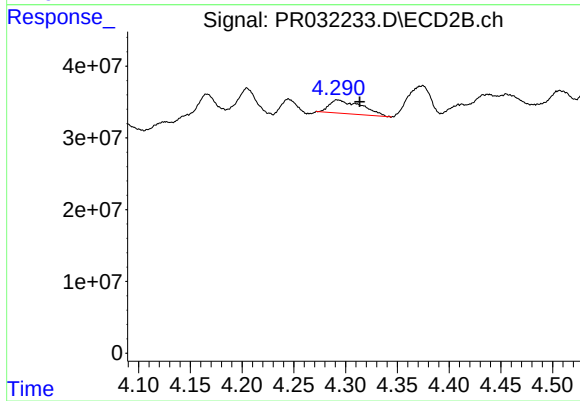
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.038 min
Response: 1507116
Conc: 18.21 ng/ml



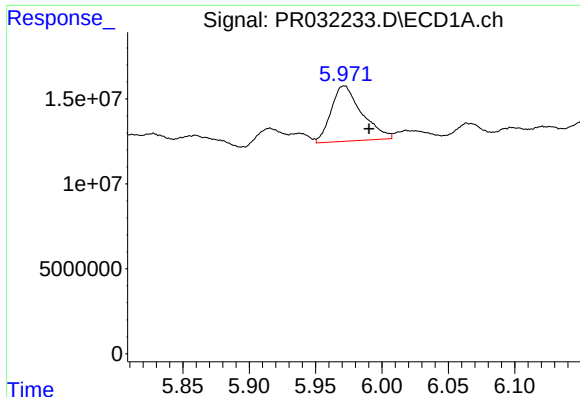
#16 AR-1242-1

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 17359294
Conc: 77.62 ng/ml



#16 AR-1242-1

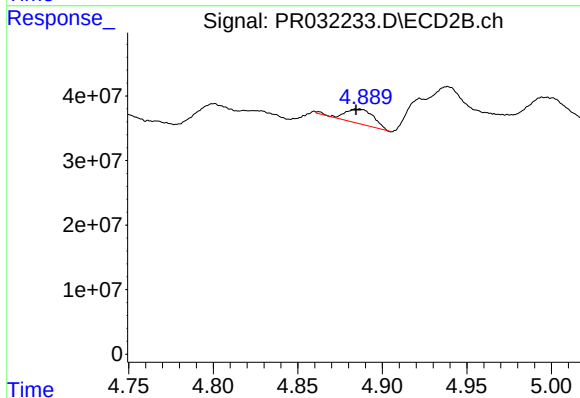
R.T.: 4.292 min
Delta R.T.: -0.021 min
Response: 40791753
Conc: 75.77 ng/ml



#17 AR-1242-2

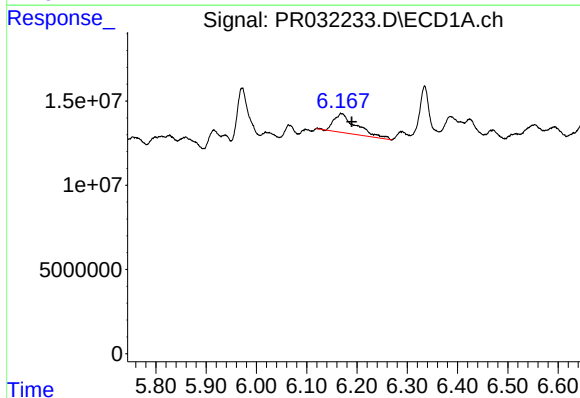
R.T.: 5.971 min
Delta R.T.: -0.019 min
Response: 52368479
Conc: 125.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



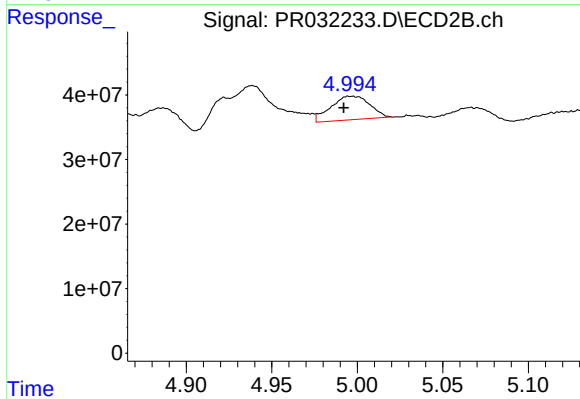
#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 27619101
Conc: 24.62 ng/ml



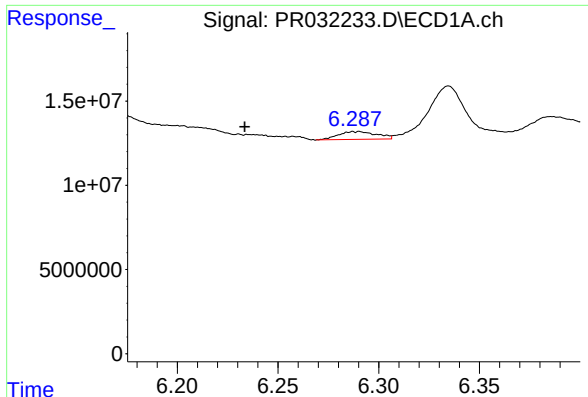
#18 AR-1242-3

R.T.: 6.169 min
Delta R.T.: -0.021 min
Response: 35064609
Conc: 159.85 ng/ml



#18 AR-1242-3

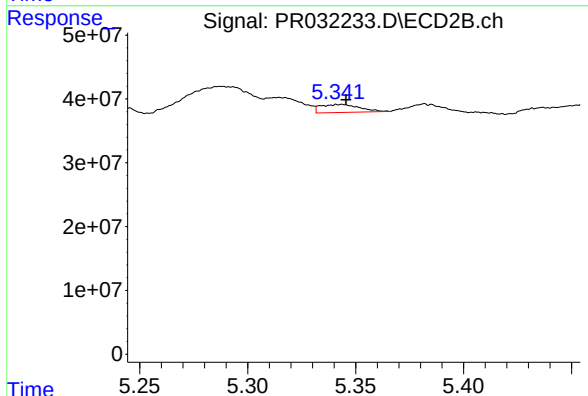
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 57398088
Conc: 144.47 ng/ml



#19 AR-1242-4

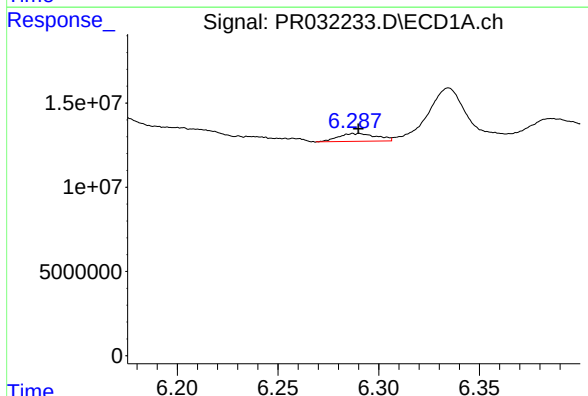
R.T.: 6.290 min
Delta R.T.: 0.056 min
Response: 6075317
Conc: 35.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



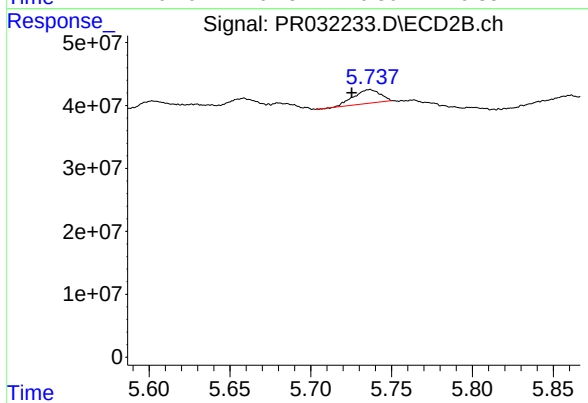
#19 AR-1242-4

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 15656931
Conc: 42.05 ng/ml



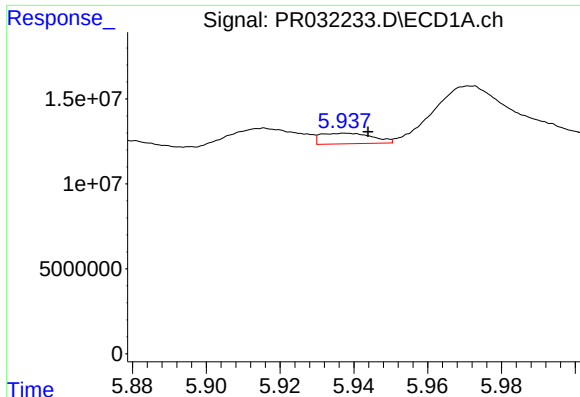
#20 AR-1242-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 6075317
Conc: 10.96 ng/ml



#20 AR-1242-5

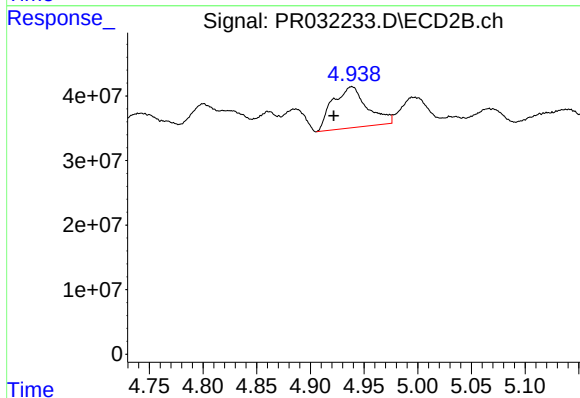
R.T.: 5.736 min
Delta R.T.: 0.011 min
Response: 25287678
Conc: 30.19 ng/ml



#21 AR-1248-1

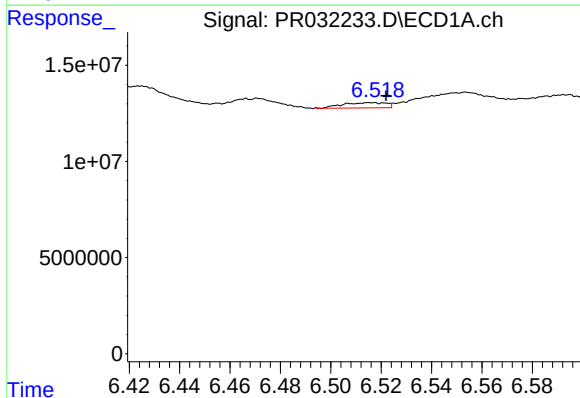
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 6045939
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



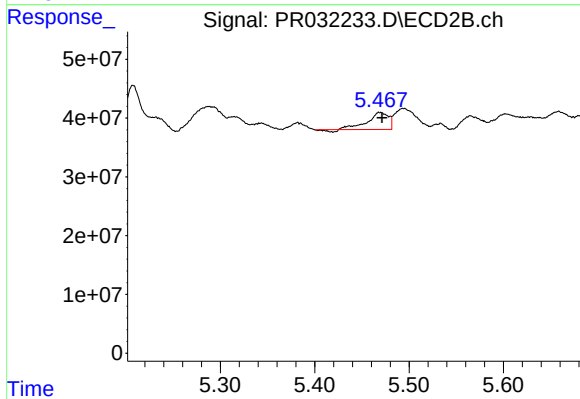
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: 142148423
Conc: 49.80 ng/ml



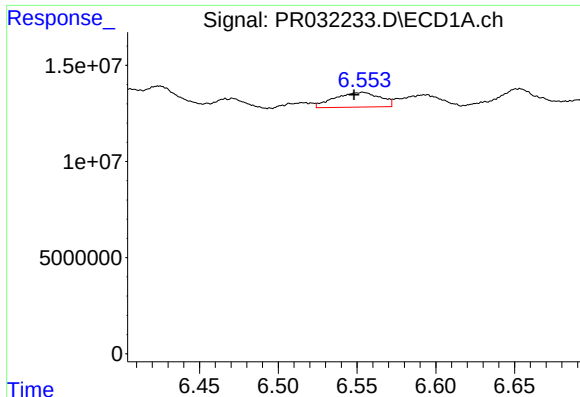
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 3222185
Conc: 2.47 ng/ml



#22 AR-1248-2

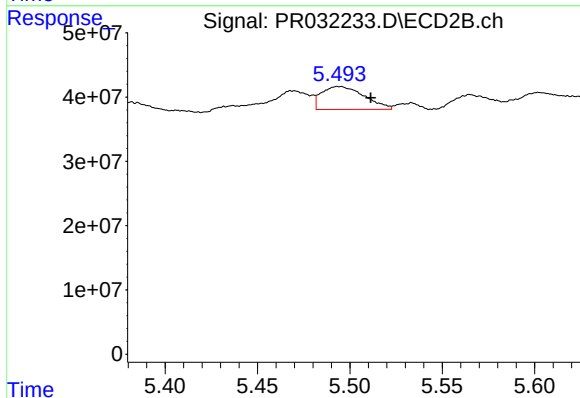
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 44612284
Conc: 7.81 ng/ml



#23 AR-1248-3

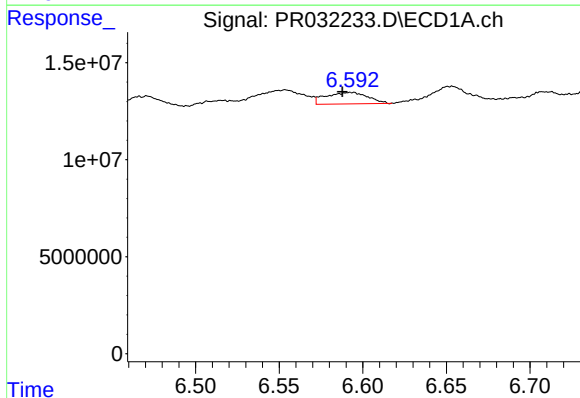
R.T.: 6.554 min
Delta R.T.: 0.006 min
Response: 15371512
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



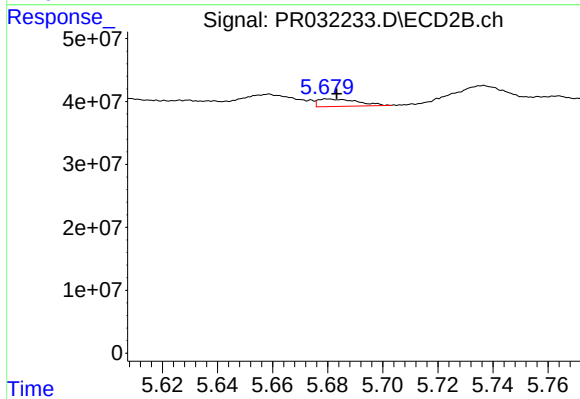
#23 AR-1248-3

R.T.: 5.494 min
Delta R.T.: -0.017 min
Response: 57470072
Conc: 13.25 ng/ml



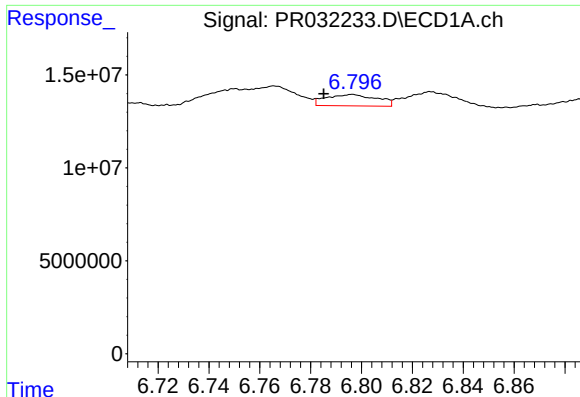
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 10331751
Conc: 6.10 ng/ml



#24 AR-1248-4

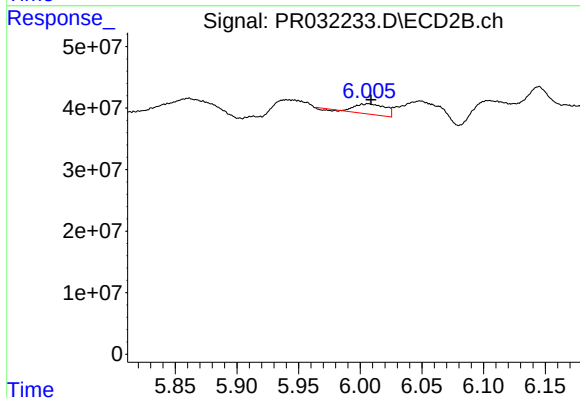
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 11721835
Conc: 2.96 ng/ml



#25 AR-1248-5

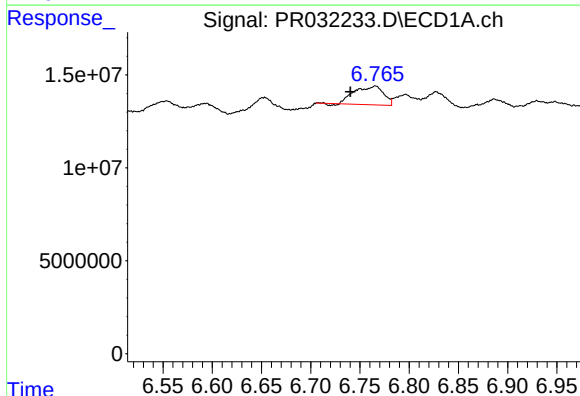
R.T.: 6.796 min
Delta R.T.: 0.011 min
Response: 8444673
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



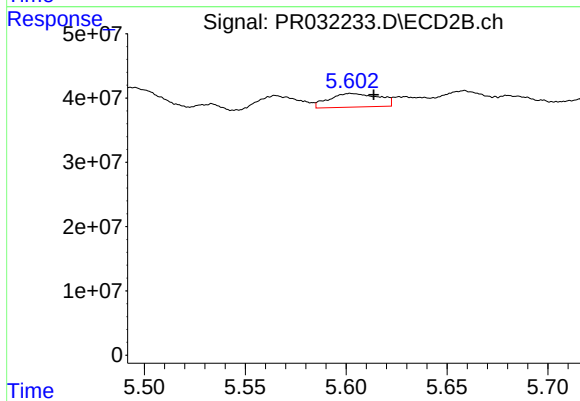
#25 AR-1248-5

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 28774857
Conc: 11.37 ng/ml



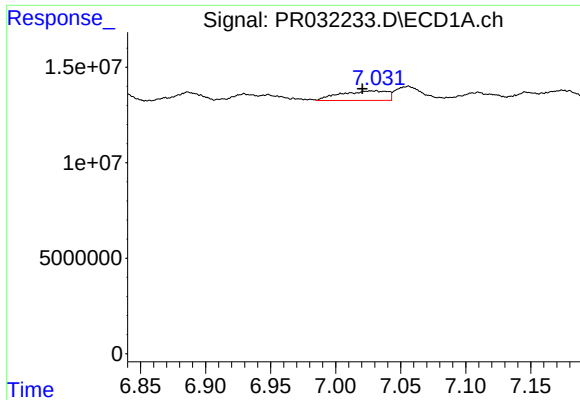
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: 0.026 min
Response: 20286947
Conc: 13.42 ng/ml



#26 AR-1254-1

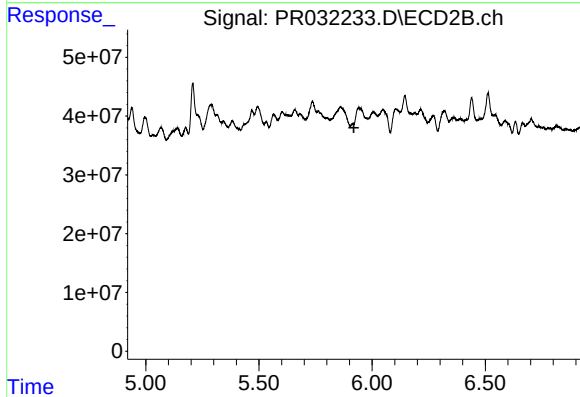
R.T.: 5.602 min
Delta R.T.: -0.011 min
Response: 36570187
Conc: 11.69 ng/ml



#27 AR-1254-2

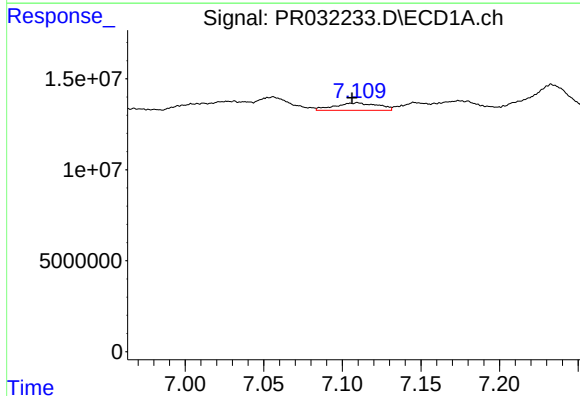
R.T.: 7.028 min
Delta R.T.: 0.007 min
Response: 12658211
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



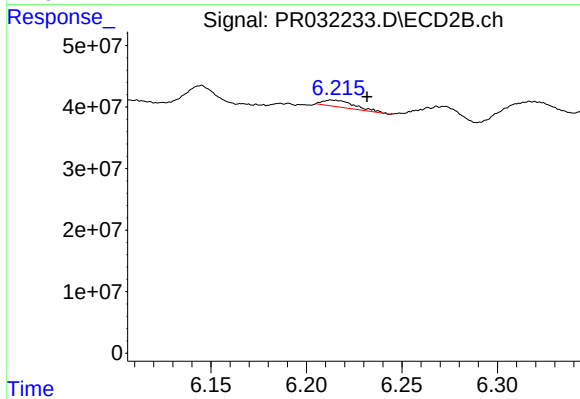
#27 AR-1254-2

R.T.: 5.940 min
Delta R.T.: 0.021 min
Response: -13176793
Conc: N.D.



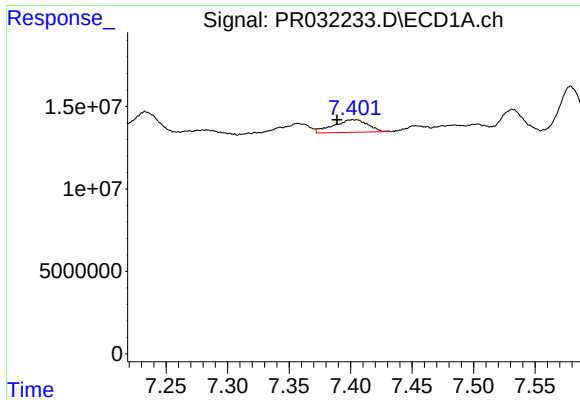
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 7819048
Conc: 4.39 ng/ml



#28 AR-1254-3

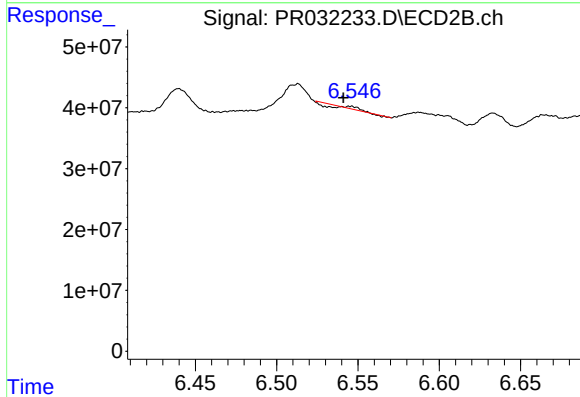
R.T.: 6.213 min
Delta R.T.: -0.018 min
Response: 12743624
Conc: 3.95 ng/ml



#29 AR-1254-4

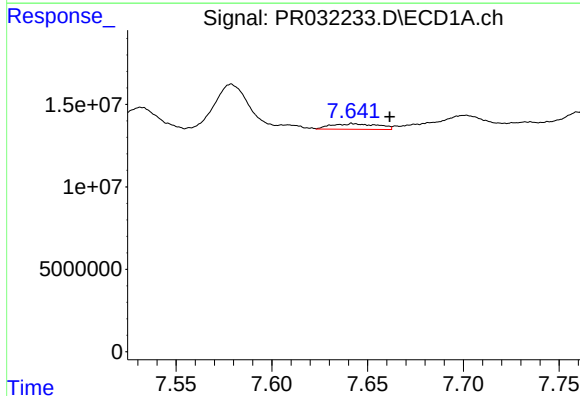
R.T.: 7.402 min
Delta R.T.: 0.013 min
Response: 14860748
Conc: 10.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



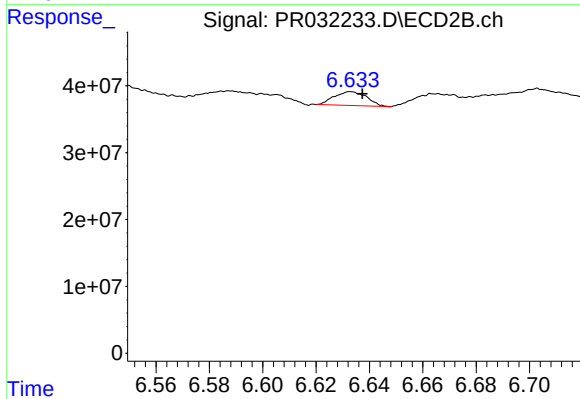
#29 AR-1254-4

R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 1947904
Conc: 1.03 ng/ml



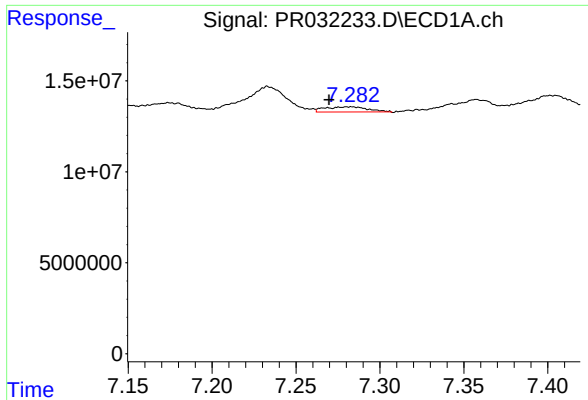
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.019 min
Response: 5733574
Conc: 5.99 ng/ml



#30 AR-1254-5

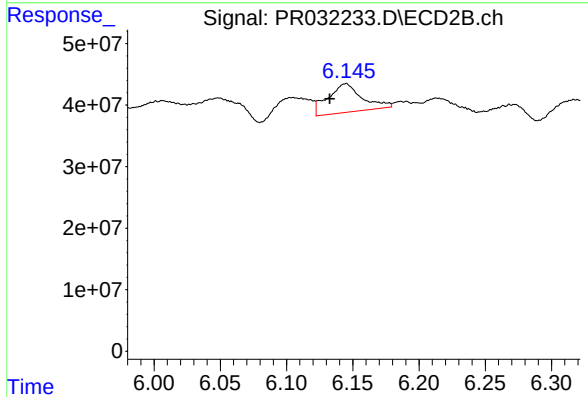
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 17401113
Conc: 7.90 ng/ml



#31 AR-1260-1

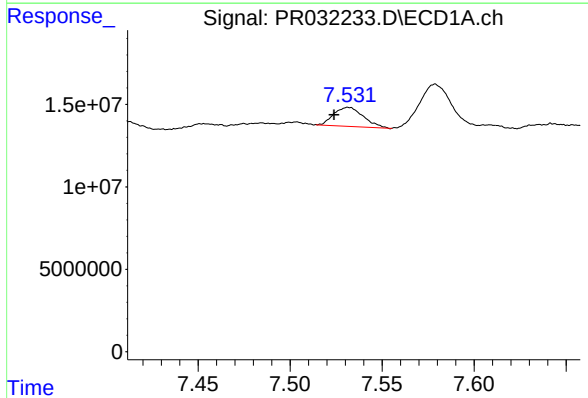
R.T.: 7.282 min
Delta R.T.: 0.013 min
Response: 4985583
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



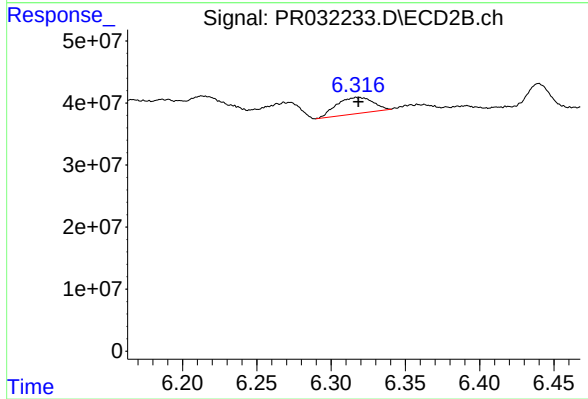
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.012 min
Response: 83284891
Conc: 25.14 ng/ml



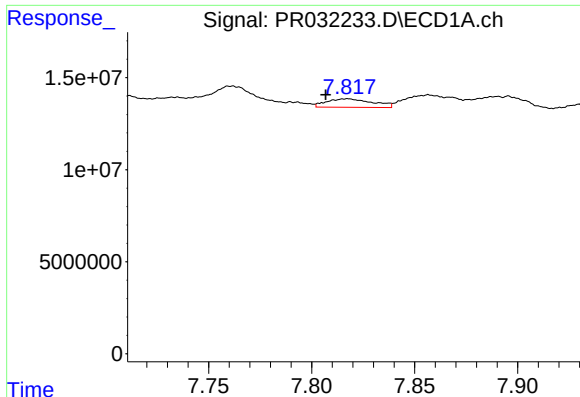
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: 0.008 min
Response: 13034943
Conc: 7.87 ng/ml



#32 AR-1260-2

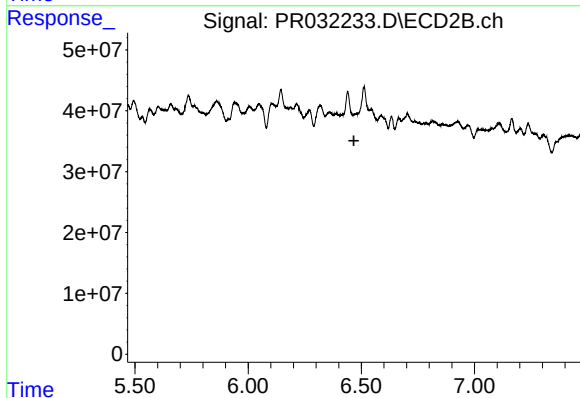
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 44694192
Conc: 10.93 ng/ml



#33 AR-1260-3

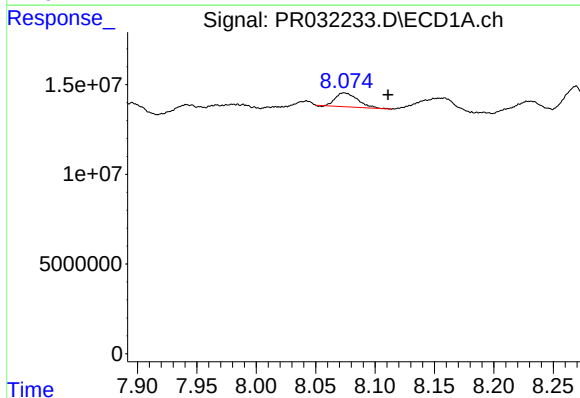
R.T.: 7.817 min
Delta R.T.: 0.010 min
Response: 7204686
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



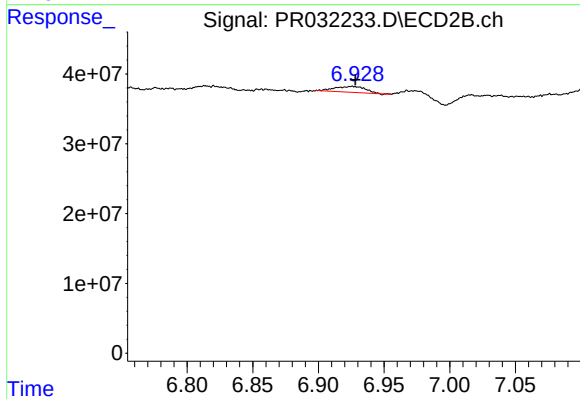
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



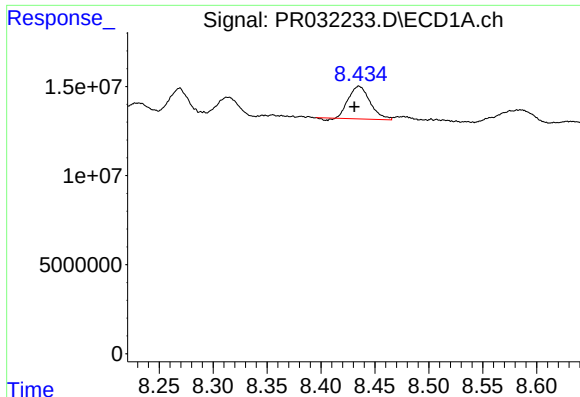
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.037 min
Response: 10030434
Conc: 7.27 ng/ml



#34 AR-1260-4

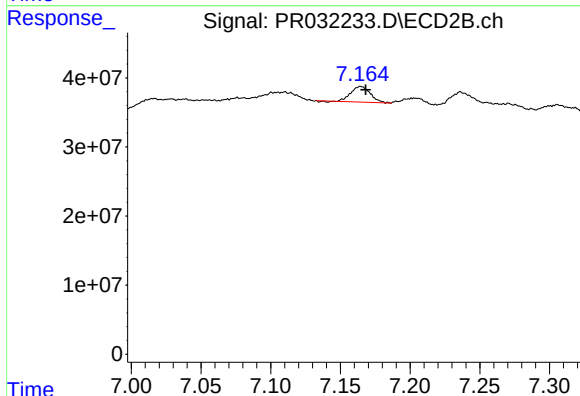
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 13421354
Conc: 6.69 ng/ml



#35 AR-1260-5

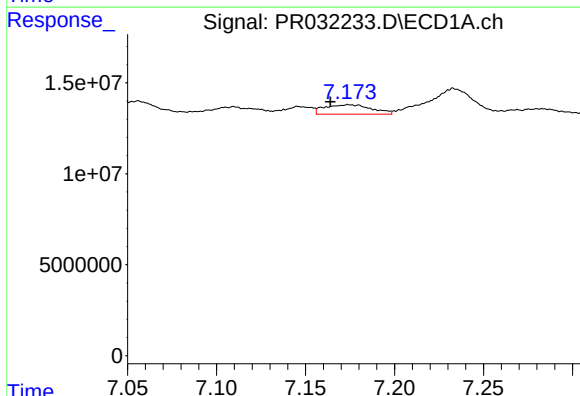
R.T.: 8.435 min
Delta R.T.: 0.004 min
Response: 25335903
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



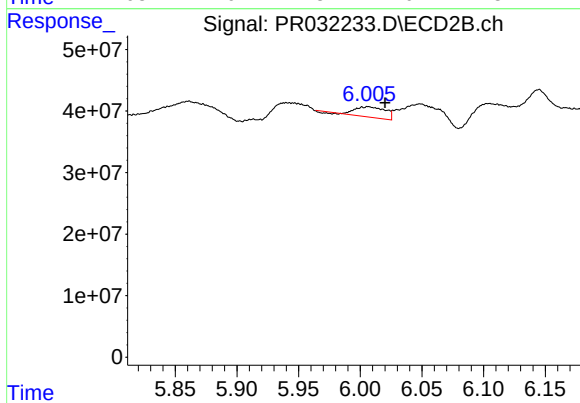
#35 AR-1260-5

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 21726116
Conc: 5.32 ng/ml



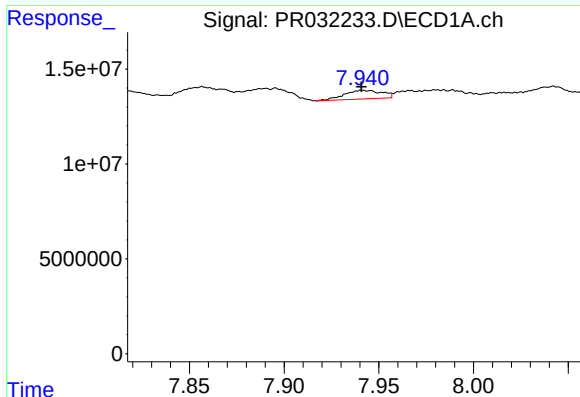
#36 AR-1262-1

R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 9514567
Conc: 12.52 ng/ml



#36 AR-1262-1

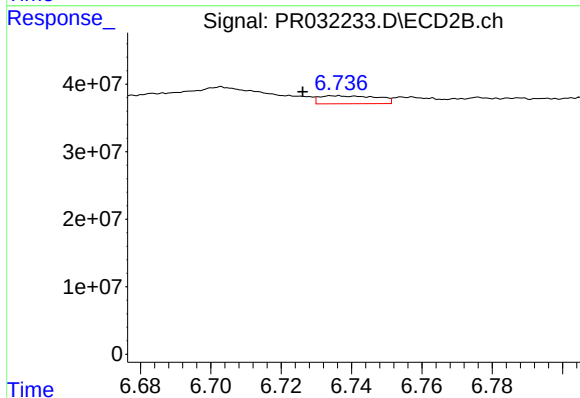
R.T.: 6.007 min
Delta R.T.: -0.014 min
Response: 28774857
Conc: 16.64 ng/ml



#37 AR-1262-2

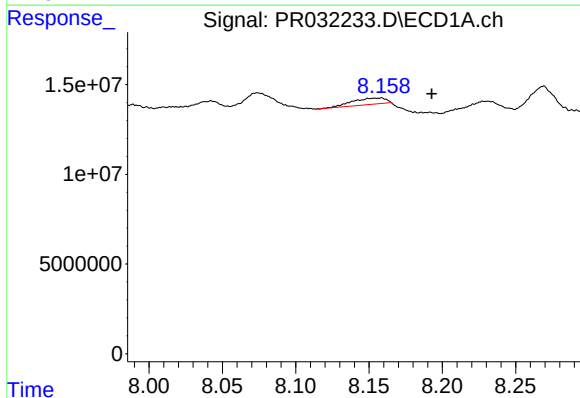
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 6214336
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



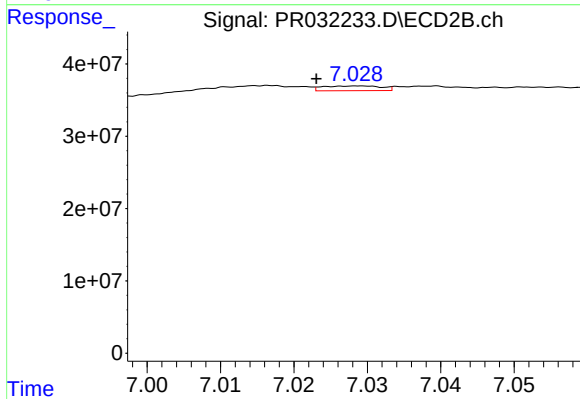
#37 AR-1262-2

R.T.: 6.740 min
Delta R.T.: 0.014 min
Response: 13614312
Conc: 9.58 ng/ml



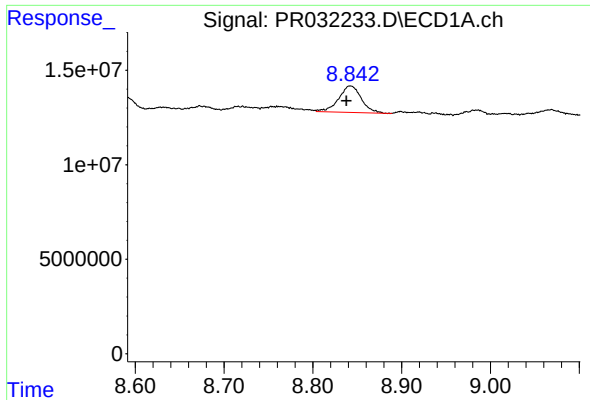
#38 AR-1262-3

R.T.: 8.158 min
Delta R.T.: -0.035 min
Response: 5574116
Conc: 9.17 ng/ml



#38 AR-1262-3

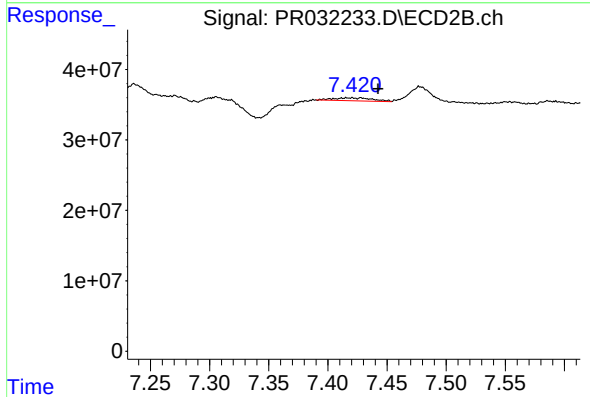
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 3606330
Conc: 3.55 ng/ml



#39 AR-1262-4

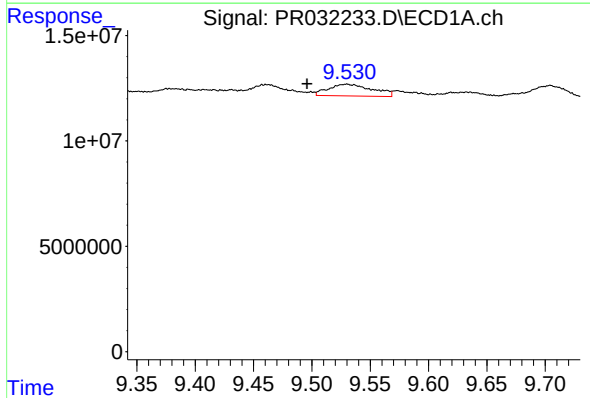
R.T.: 8.842 min
Delta R.T.: 0.004 min
Response: 24693355
Conc: 13.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



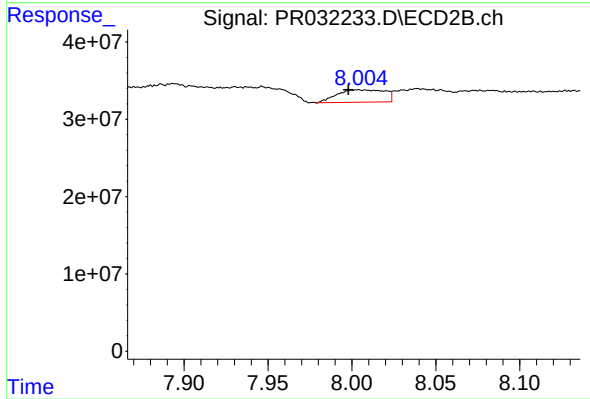
#39 AR-1262-4

R.T.: 7.421 min
Delta R.T.: -0.022 min
Response: 9394109
Conc: 5.55 ng/ml



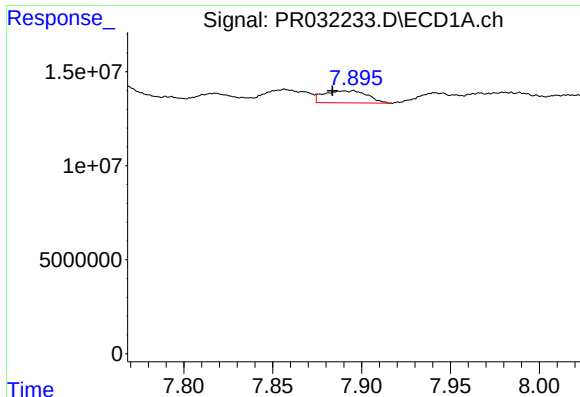
#40 AR-1262-5

R.T.: 9.530 min
Delta R.T.: 0.034 min
Response: 14619707
Conc: 10.80 ng/ml



#40 AR-1262-5

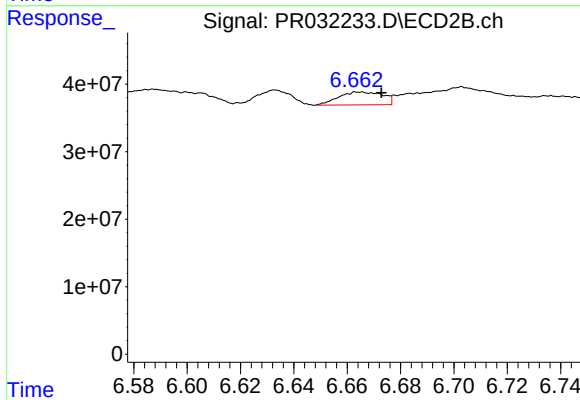
R.T.: 8.004 min
Delta R.T.: 0.006 min
Response: 31689950
Conc: 30.05 ng/ml



#41 AR-1268-1

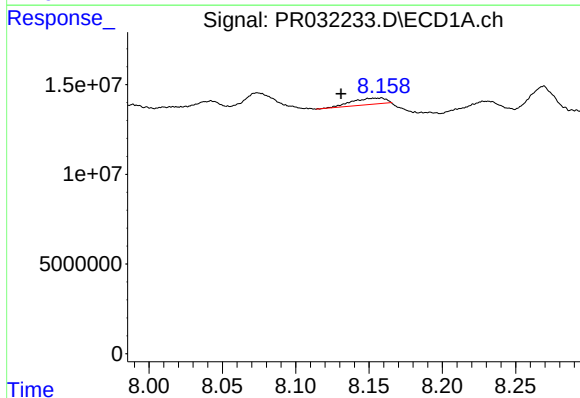
R.T.: 7.895 min
Delta R.T.: 0.012 min
Response: 10954245
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



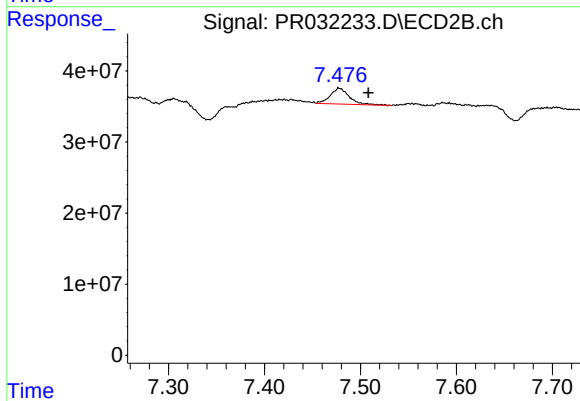
#41 AR-1268-1

R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 21968772
Conc: 15.68 ng/ml



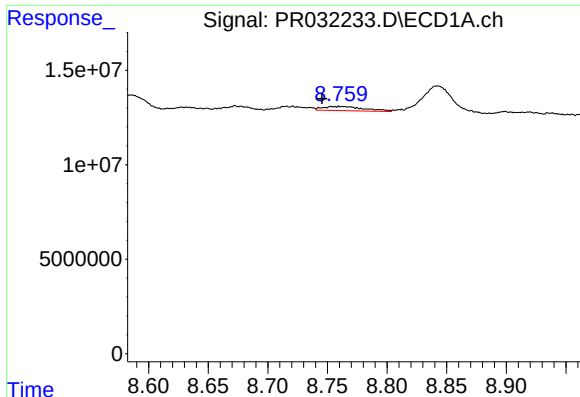
#42 AR-1268-2

R.T.: 8.158 min
Delta R.T.: 0.027 min
Response: 5574116
Conc: 6.03 ng/ml



#42 AR-1268-2

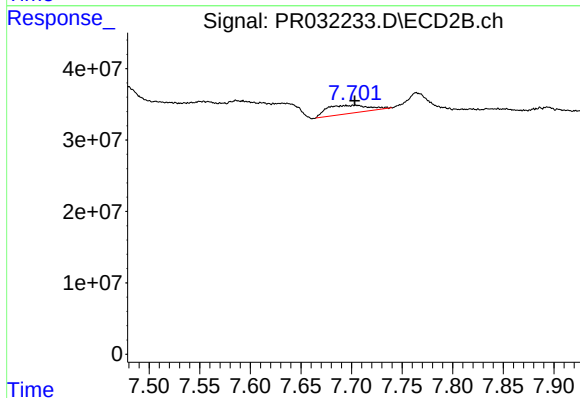
R.T.: 7.478 min
Delta R.T.: -0.030 min
Response: 30893800
Conc: 5.15 ng/ml



#43 AR-1268-3

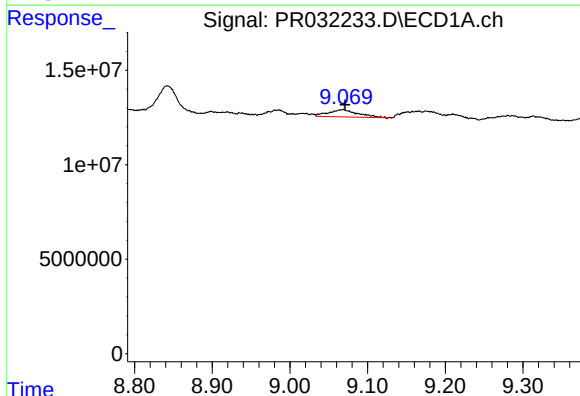
R.T.: 8.762 min
Delta R.T.: 0.017 min
Response: 5327766
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



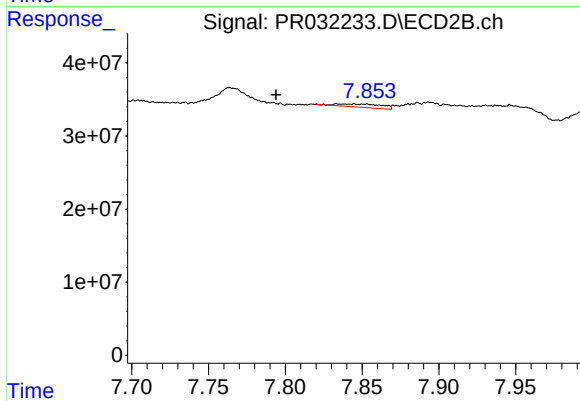
#43 AR-1268-3

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 33884766
Conc: 12.05 ng/ml



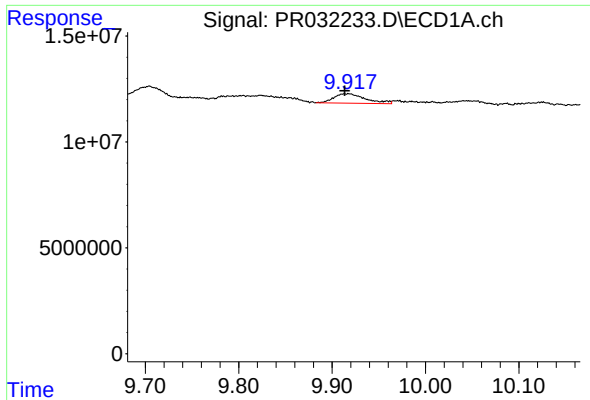
#44 AR-1268-4

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 10026634
Conc: 2.92 ng/ml



#44 AR-1268-4

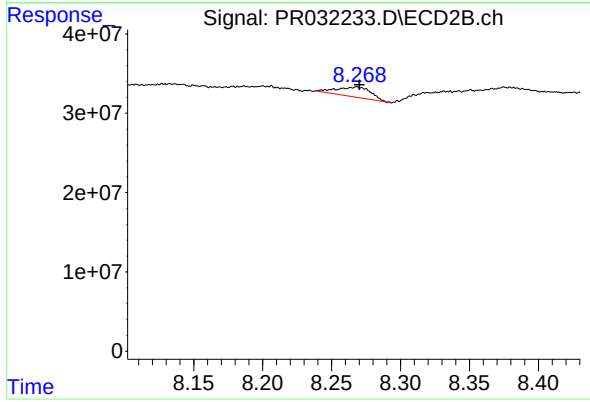
R.T.: 7.845 min
Delta R.T.: 0.051 min
Response: 8903021
Conc: 11.13 ng/ml



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 10488356
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 21616401
Conc: 2.99 ng/ml