

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
 Data File : PP055457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 16:21
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:58:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.327	3.574	28201066	25258717	16.219	16.826
2)	SA Decachlor...	10.078	8.582	27572117	22216752	15.922	16.450
Target Compounds							
3)	L1 AR-1016-1	5.497	4.667	85508	241259	1.272	4.875 #
4)	L1 AR-1016-2	5.518	4.667f	89302	241259	0.932	3.485 #
5)	L1 AR-1016-3	5.570f	4.853	226710	122575	3.790	3.295
6)	L1 AR-1016-4	5.692	4.902	121337	412688	2.532	13.134 #
7)	L1 AR-1016-5	5.996	5.116	94163	261398	1.858	6.394 #
8)	L2 AR-1221-1	4.535	3.781	129223	78632	5.495	3.966 #
9)	L2 AR-1221-2	4.633	3.871	636542	426875	35.827	28.799
10)	L2 AR-1221-3	4.692	3.944	258148	88826	4.797	1.969 #
11)	L3 AR-1232-1	4.692	3.944	258148	88826	5.816	2.410 #
12)	L3 AR-1232-2	5.231	4.699f	66790	27016	2.953	0.846 #
13)	L3 AR-1232-3	5.518	4.853	89302	122575	2.033	7.353 #
14)	L3 AR-1232-4	5.692	4.935	121337	424912	5.482	26.349 #
15)	L3 AR-1232-5	5.772	5.116	80652	261398	4.607	14.800 #
16)	L4 AR-1242-1	5.497	4.667	85508	241259	1.527	5.890 #
17)	L4 AR-1242-2	5.518	4.667f	89302	241259	1.119	4.225 #
18)	L4 AR-1242-3	5.570f	4.853	226710	122575	4.565	3.971
19)	L4 AR-1242-4	5.692	4.935	121337	424912	3.028	13.079 #
20)	L4 AR-1242-5	6.427	5.481	1252897	1766497	28.178	47.268 #
21)	L5 AR-1248-1	5.497	4.667	85508	241259	2.050	7.782 #
22)	L5 AR-1248-2	5.772	4.902	80652	412688	1.269	9.025 #
23)	L5 AR-1248-3	5.996	4.935	94163	424912	1.362	8.913 #
24)	L5 AR-1248-4	6.359f	5.116	1084143	261398	14.296	4.733 #
25)	L5 AR-1248-5	6.427	5.519	1252897	117515	16.979	2.390 #
26)	L6 AR-1254-1	6.359	5.481	1084143	1766497	13.742	21.874 #
27)	L6 AR-1254-2	6.565f	5.623	121878	1812834	1.007	25.332 #
28)	L6 AR-1254-3	0.000	6.009	0	911072	N.D.	8.178 #
29)	L6 AR-1254-4	7.225	6.268f	200318	451115	2.273	7.334 #
31)	L7 AR-1260-1	7.105	6.158	63021	123255	0.661	1.589 #
32)	L7 AR-1260-2	7.383	6.316f	1917830	282694	17.040	3.145 #
33)	L7 AR-1260-3	7.718f	6.471f	55455	76924	0.689	0.906 #
34)	L7 AR-1260-4	7.960	6.990f	1613545	227546	16.621	3.178 #
35)	L7 AR-1260-5	8.275	7.228f	248844	210238	1.399	1.368
36)	L8 AR-1262-1	7.718f	6.777f	55455	88291	0.470	2.055 #
37)	L8 AR-1262-2	8.275	6.990f	248844	227546	1.235	2.457 #
38)	L8 AR-1262-3	8.589	7.488	-20627	272895	N.D.	3.745 #
39)	L8 AR-1262-4	8.687	7.555	570895	90249	7.426	0.690 #
40)	L8 AR-1262-5	9.328	0.000	38549	0	0.539	N.D. #
41)	L9 AR-1268-1	8.589	7.488	-20627	272895	N.D.	1.262 #
42)	L9 AR-1268-2	8.687	7.555	570895	90249	2.514	0.462 #

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 Acq On : 08 Feb 2023 16:21
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

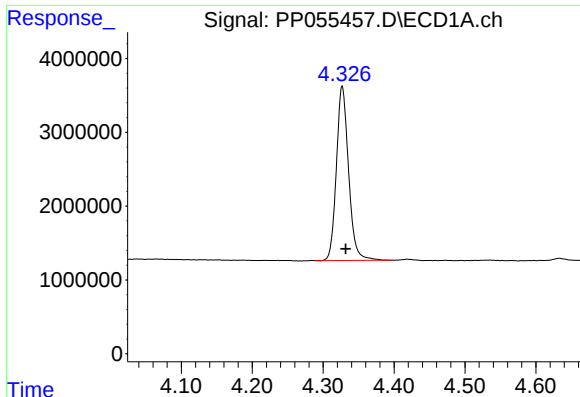
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:58:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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	8.923f	7.761	337983	101832	1.692	0.593 #
44) L9	AR-1268-4	9.328	0.000	38549	0	0.491	N.D. #
45) L9	AR-1268-5	9.747	8.329	130036	17877	0.204	0.034 #

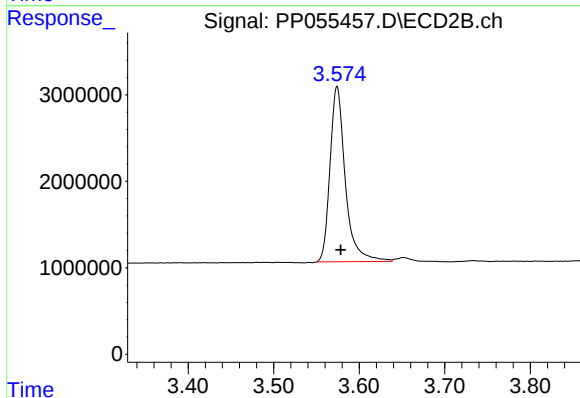
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

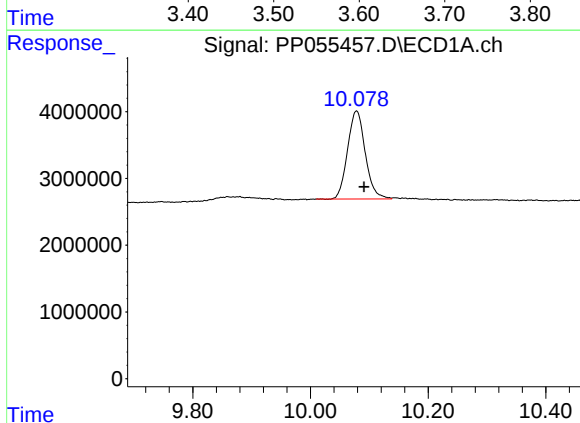
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 28201066
Conc: 16.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



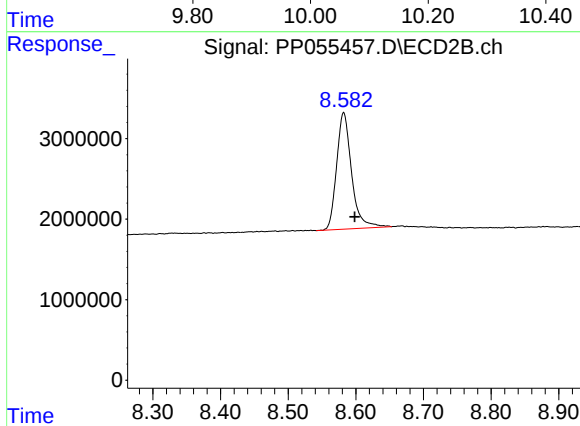
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 25258717
Conc: 16.83 ng/ml



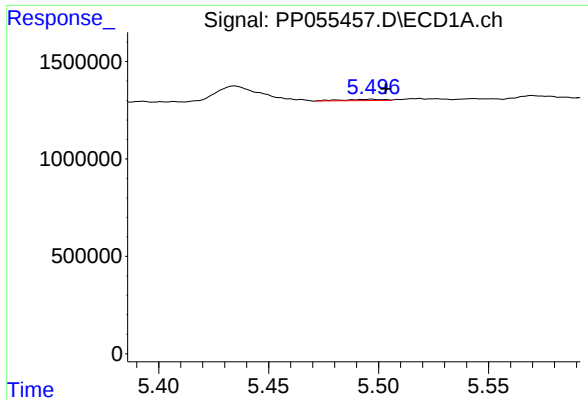
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.013 min
Response: 27572117
Conc: 15.92 ng/ml



#2 Decachlorobiphenyl

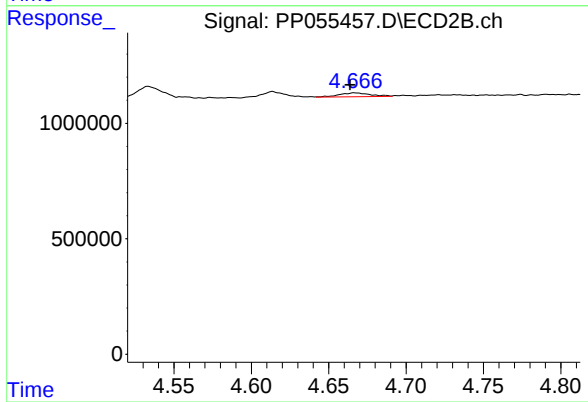
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 22216752
Conc: 16.45 ng/ml



#3 AR-1016-1

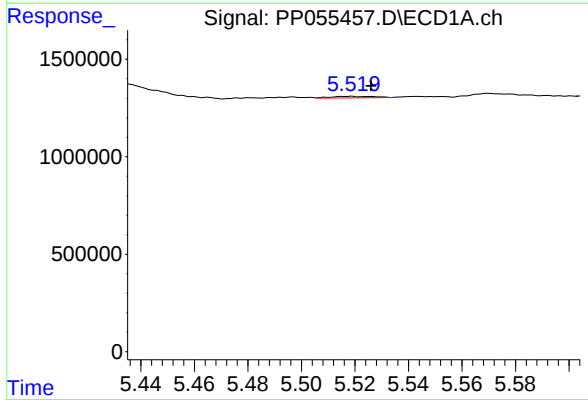
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 85508
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



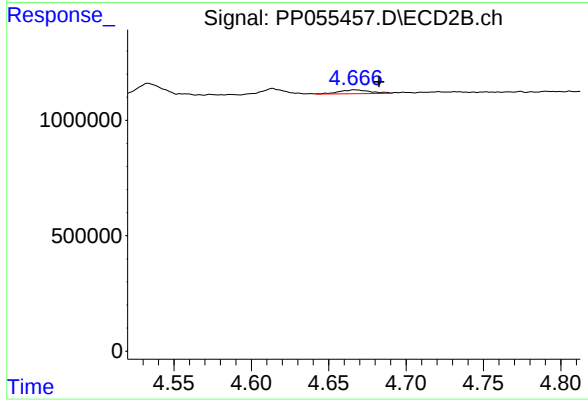
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 241259
Conc: 4.87 ng/ml



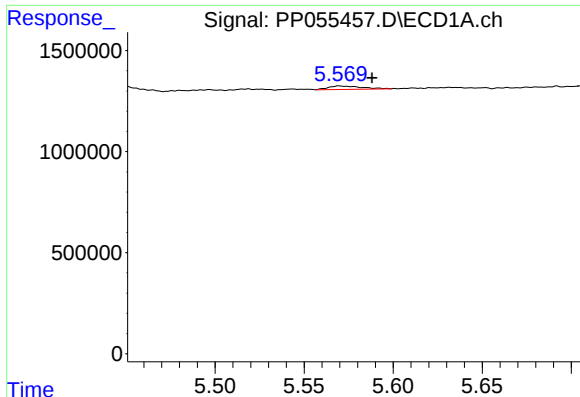
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 89302
Conc: 0.93 ng/ml



#4 AR-1016-2

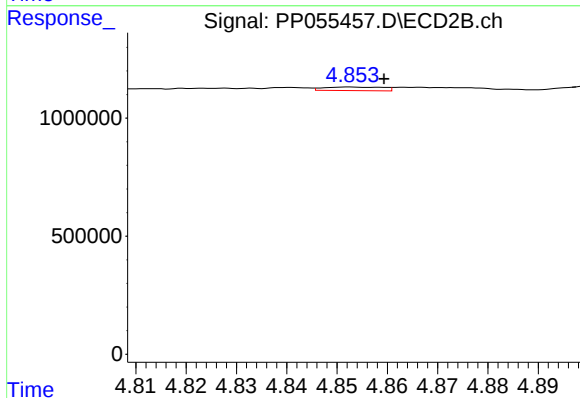
R.T.: 4.667 min
Delta R.T.: -0.016 min
Response: 241259
Conc: 3.49 ng/ml



#5 AR-1016-3

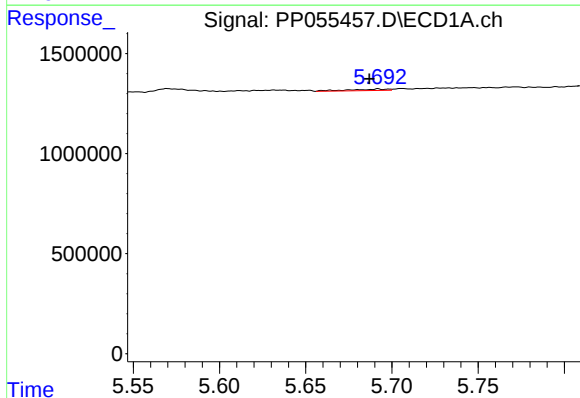
R.T.: 5.570 min
Delta R.T.: -0.018 min
Response: 226710
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



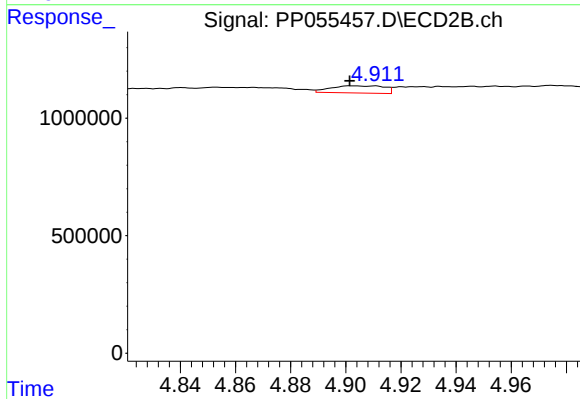
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 122575
Conc: 3.30 ng/ml



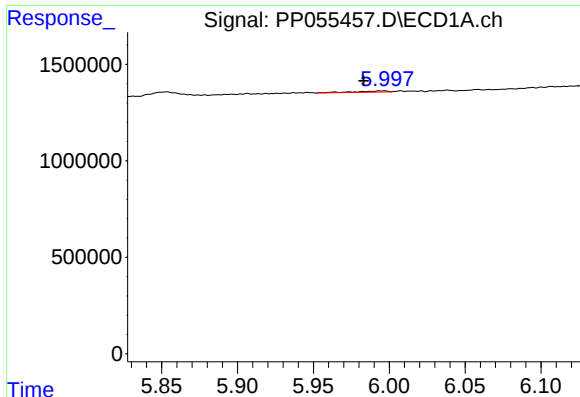
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 121337
Conc: 2.53 ng/ml



#6 AR-1016-4

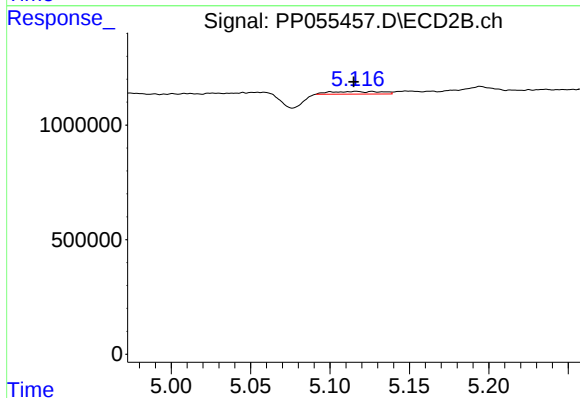
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 412688
Conc: 13.13 ng/ml



#7 AR-1016-5

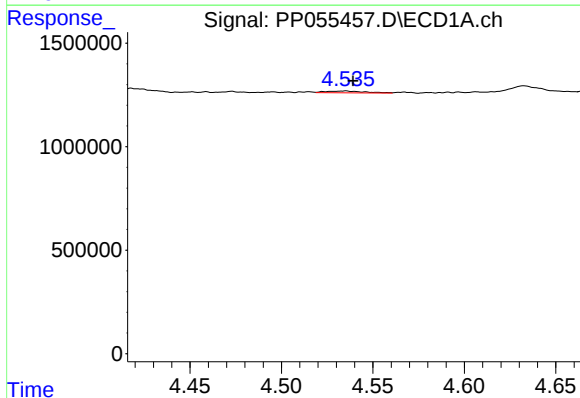
R.T.: 5.996 min
Delta R.T.: 0.012 min
Response: 94163
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



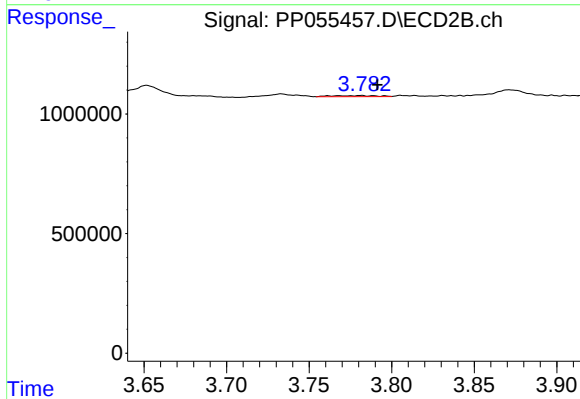
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 261398
Conc: 6.39 ng/ml



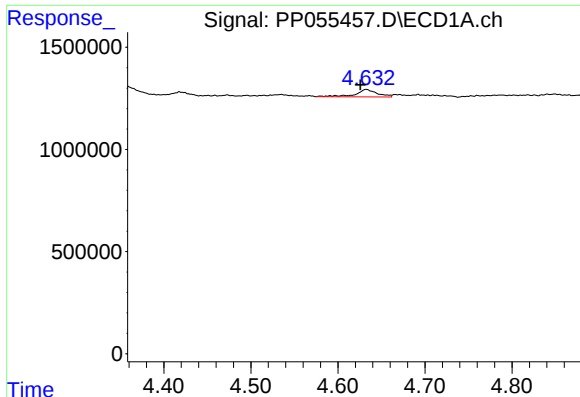
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 129223
Conc: 5.50 ng/ml



#8 AR-1221-1

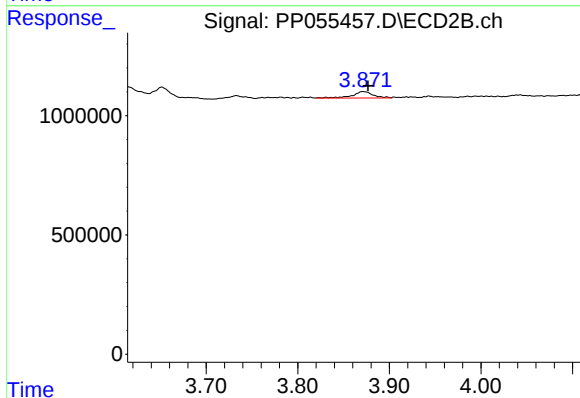
R.T.: 3.781 min
Delta R.T.: -0.010 min
Response: 78632
Conc: 3.97 ng/ml



#9 AR-1221-2

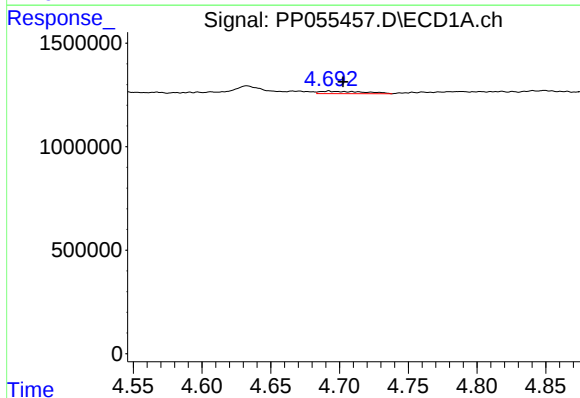
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 636542
Conc: 35.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



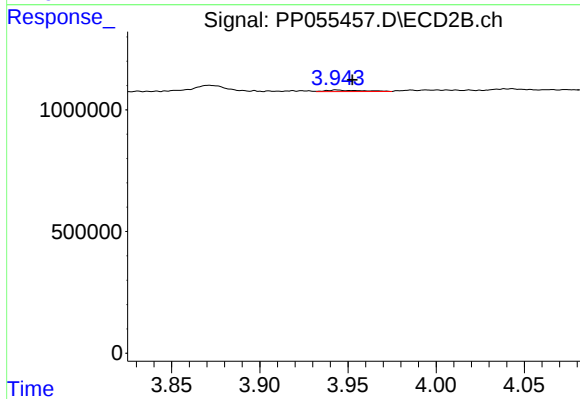
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.005 min
Response: 426875
Conc: 28.80 ng/ml



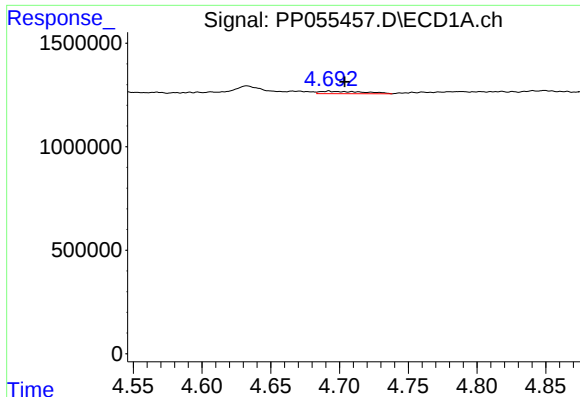
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: -0.010 min
Response: 258148
Conc: 4.80 ng/ml



#10 AR-1221-3

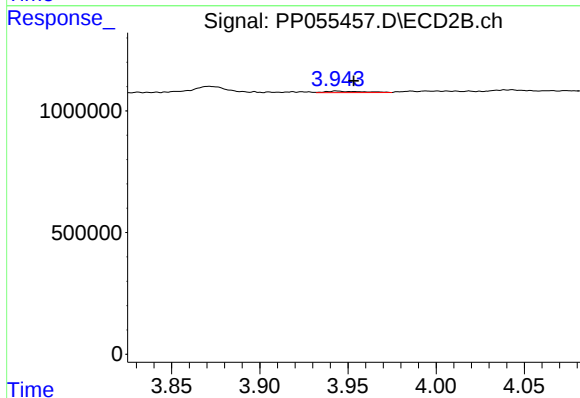
R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 88826
Conc: 1.97 ng/ml



#11 AR-1232-1

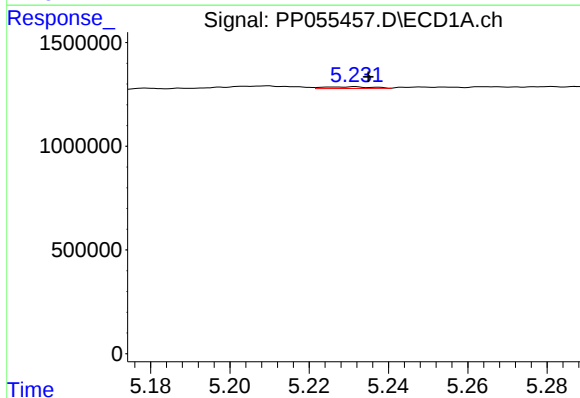
R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 258148
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



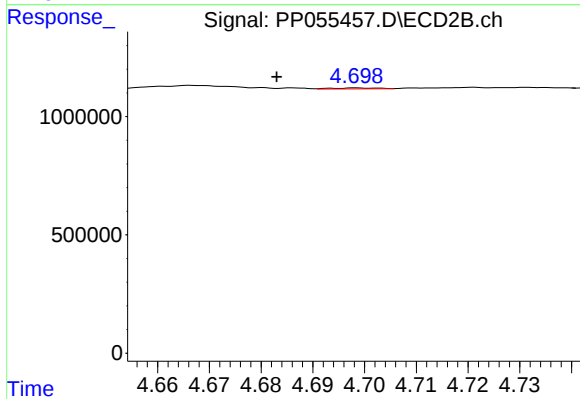
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: -0.010 min
Response: 88826
Conc: 2.41 ng/ml



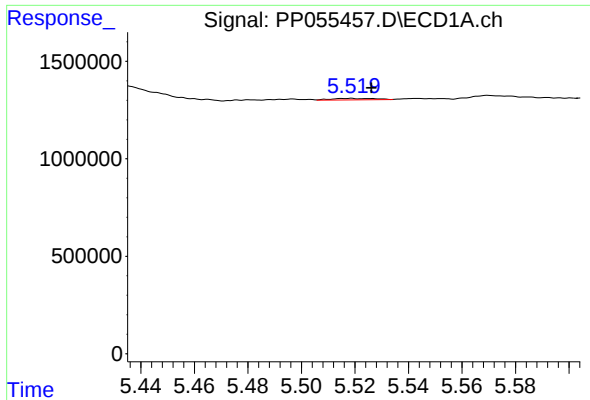
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 66790
Conc: 2.95 ng/ml



#12 AR-1232-2

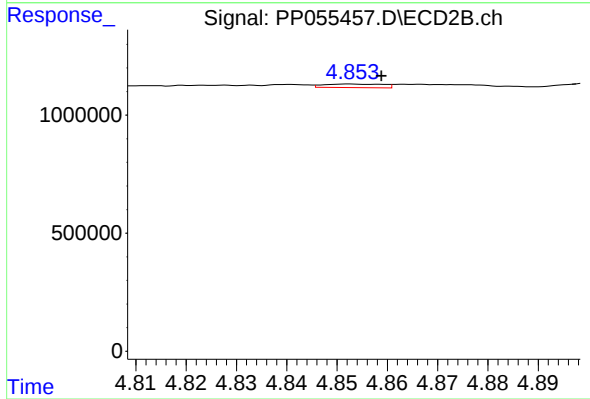
R.T.: 4.699 min
Delta R.T.: 0.016 min
Response: 27016
Conc: 0.85 ng/ml



#13 AR-1232-3

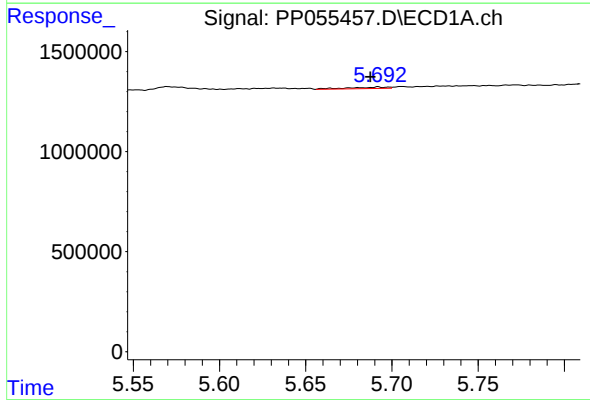
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 89302
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



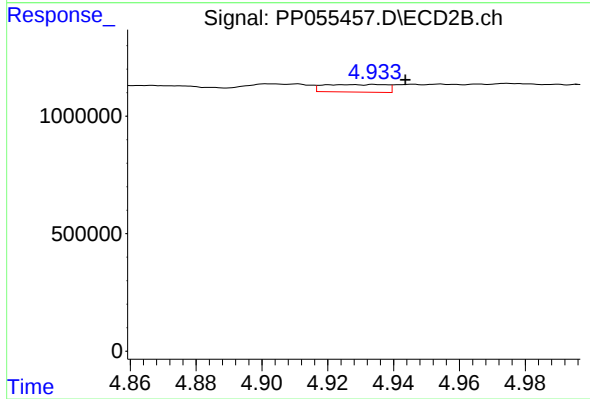
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 122575
Conc: 7.35 ng/ml



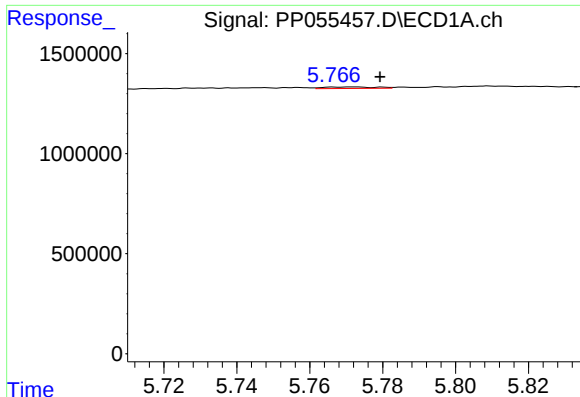
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 121337
Conc: 5.48 ng/ml



#14 AR-1232-4

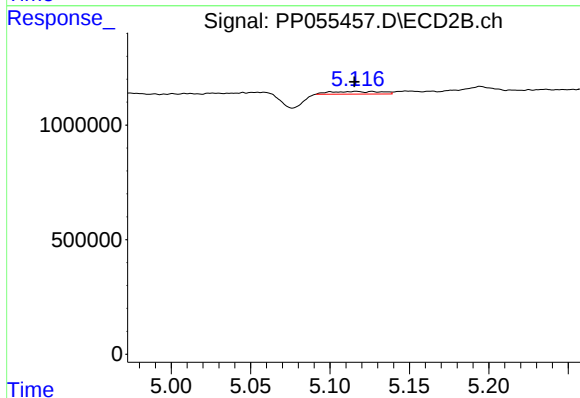
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 424912
Conc: 26.35 ng/ml



#15 AR-1232-5

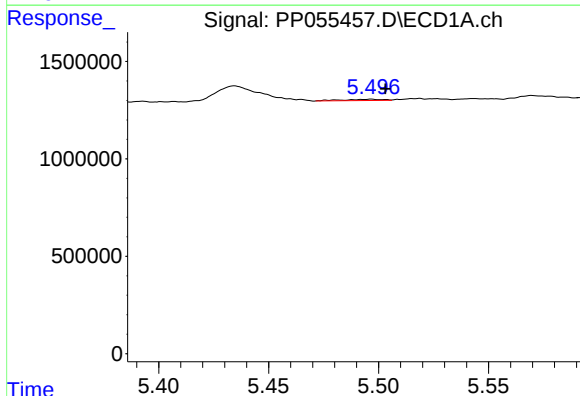
R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 80652
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



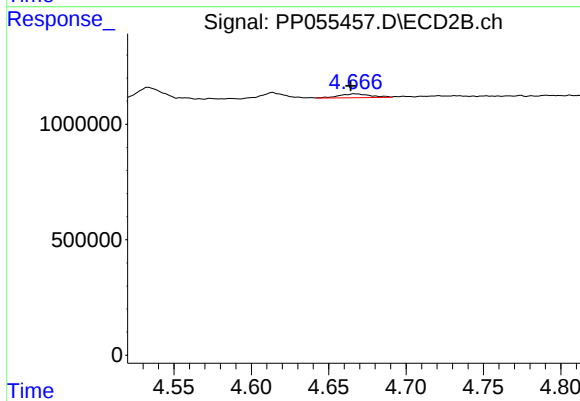
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 261398
Conc: 14.80 ng/ml



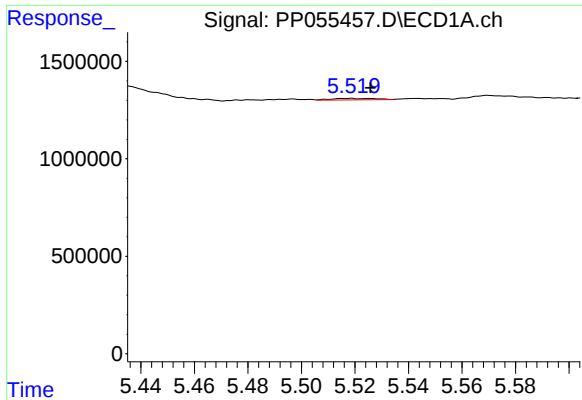
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 85508
Conc: 1.53 ng/ml



#16 AR-1242-1

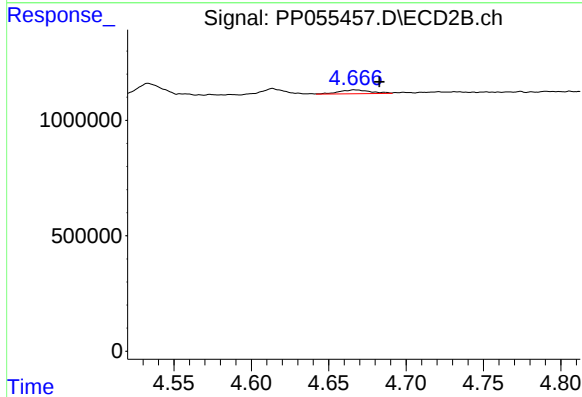
R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 241259
Conc: 5.89 ng/ml



#17 AR-1242-2

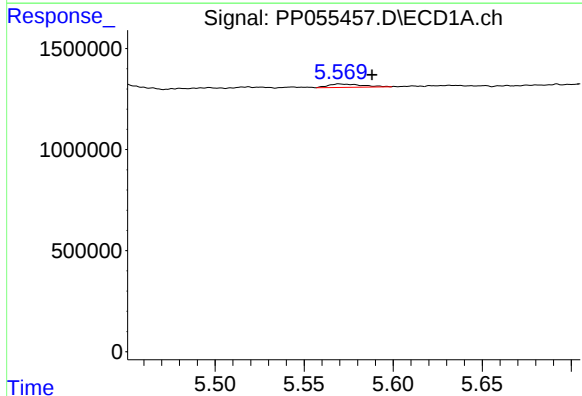
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 89302
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



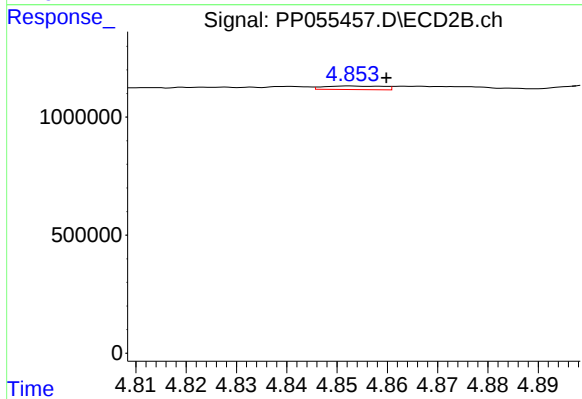
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.016 min
Response: 241259
Conc: 4.23 ng/ml



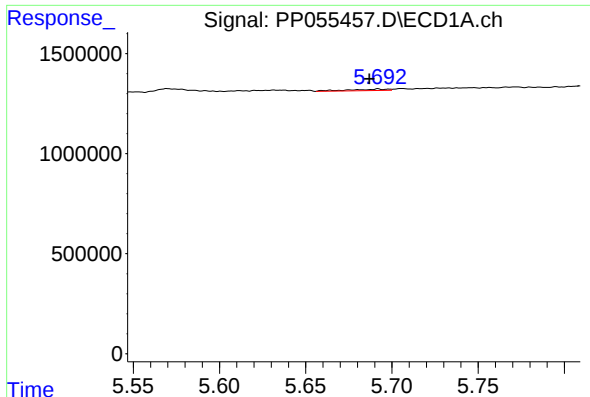
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: -0.018 min
Response: 226710
Conc: 4.57 ng/ml



#18 AR-1242-3

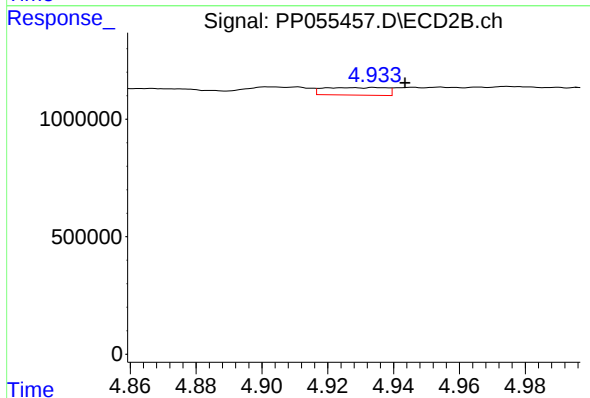
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 122575
Conc: 3.97 ng/ml



#19 AR-1242-4

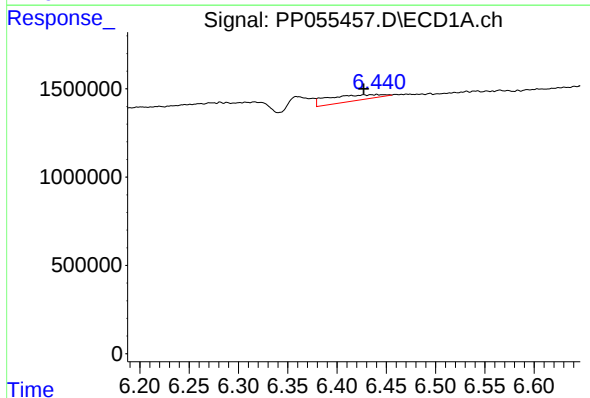
R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 121337
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



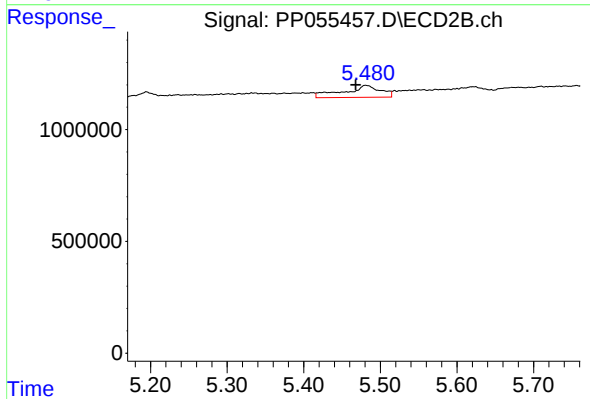
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 424912
Conc: 13.08 ng/ml



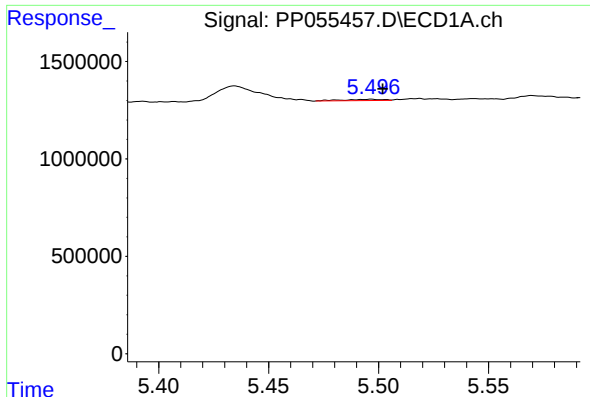
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 1252897
Conc: 28.18 ng/ml



#20 AR-1242-5

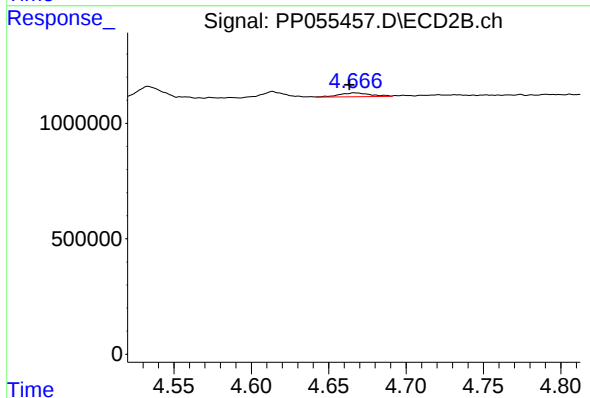
R.T.: 5.481 min
Delta R.T.: 0.013 min
Response: 1766497
Conc: 47.27 ng/ml



#21 AR-1248-1

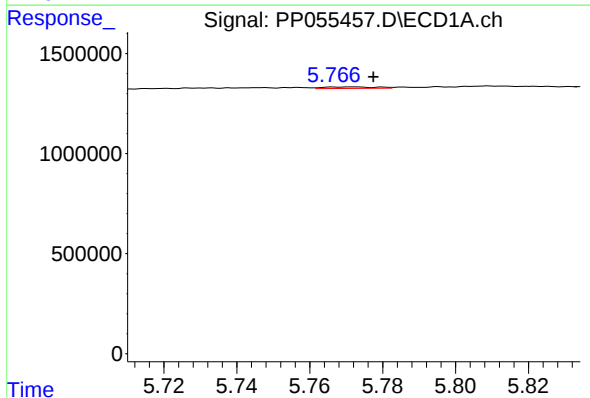
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 85508
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



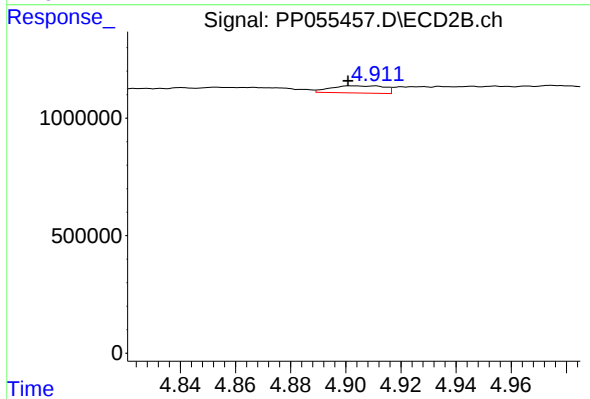
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 241259
Conc: 7.78 ng/ml



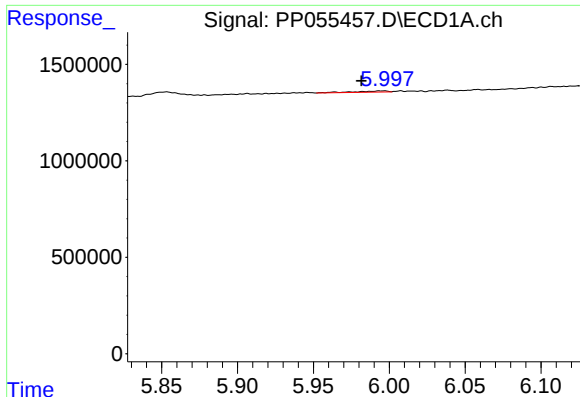
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 80652
Conc: 1.27 ng/ml



#22 AR-1248-2

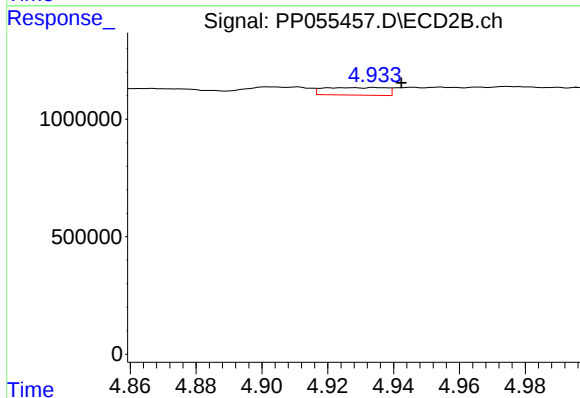
R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 412688
Conc: 9.02 ng/ml



#23 AR-1248-3

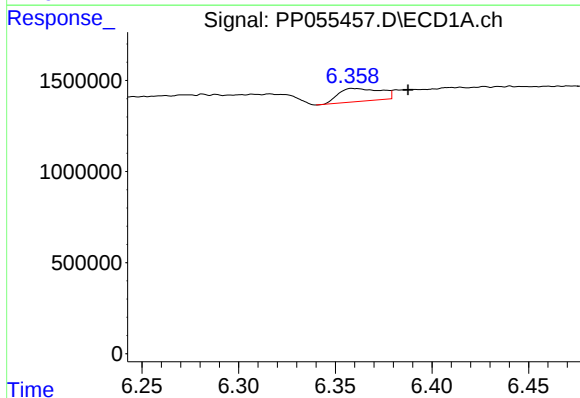
R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 94163
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



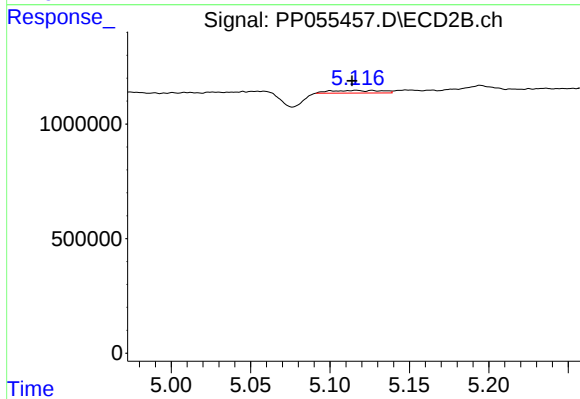
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 424912
Conc: 8.91 ng/ml



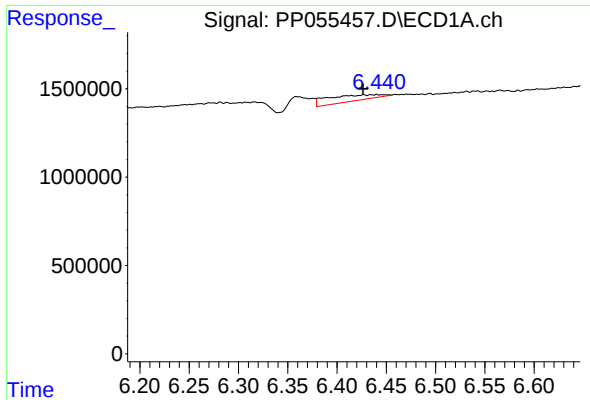
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.028 min
Response: 1084143
Conc: 14.30 ng/ml



#24 AR-1248-4

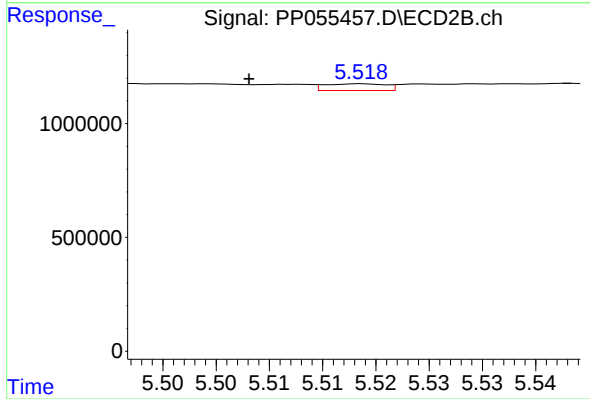
R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 261398
Conc: 4.73 ng/ml



#25 AR-1248-5

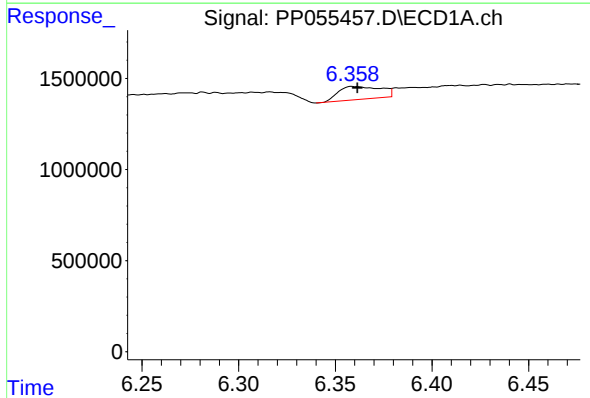
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 1252897
Conc: 16.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



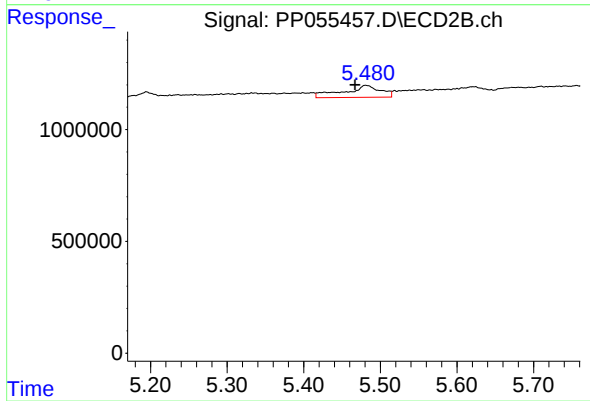
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 117515
Conc: 2.39 ng/ml



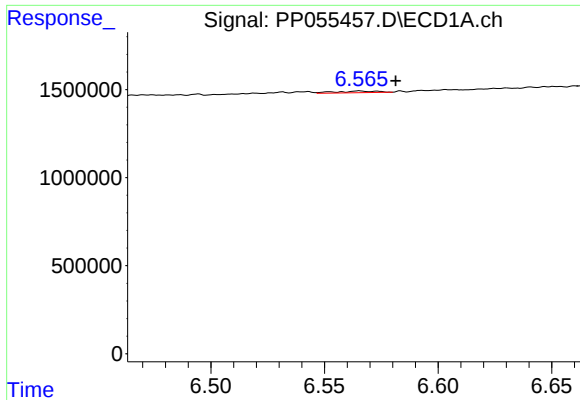
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 1084143
Conc: 13.74 ng/ml



#26 AR-1254-1

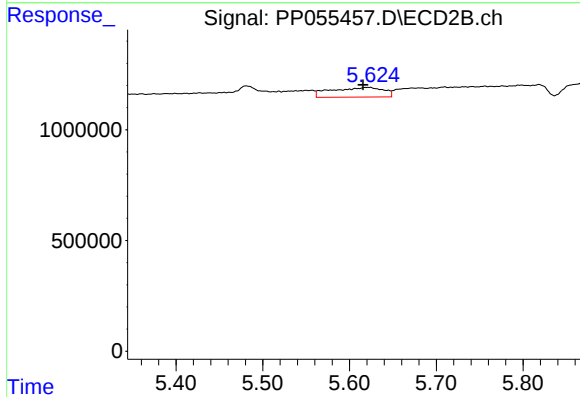
R.T.: 5.481 min
Delta R.T.: 0.014 min
Response: 1766497
Conc: 21.87 ng/ml



#27 AR-1254-2

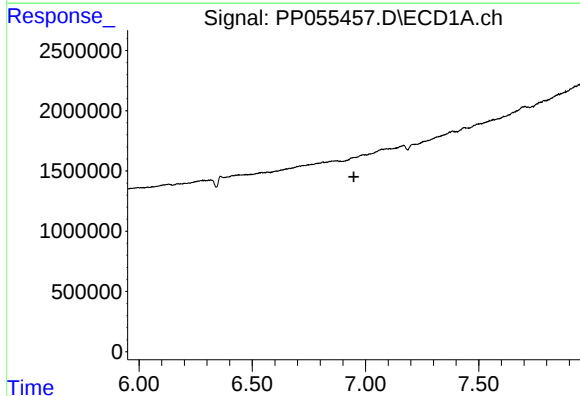
R.T.: 6.565 min
Delta R.T.: -0.016 min
Response: 121878
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



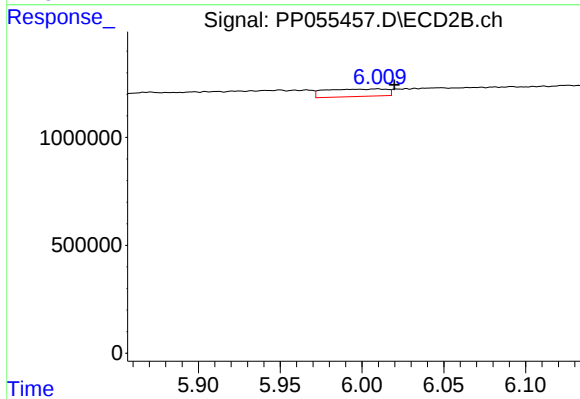
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 1812834
Conc: 25.33 ng/ml



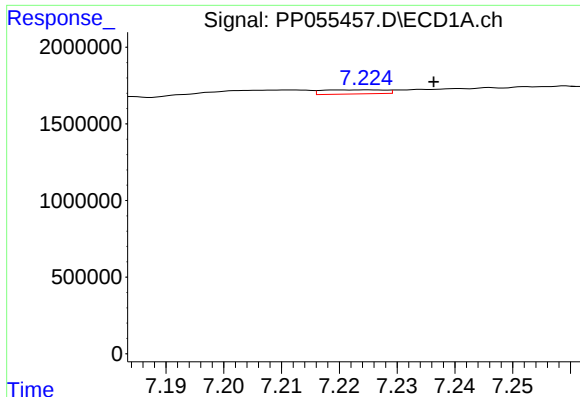
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

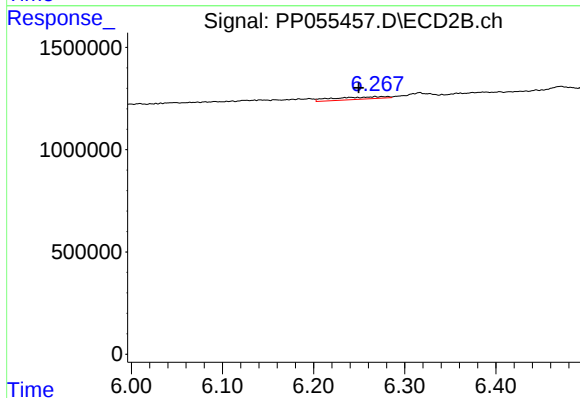
R.T.: 6.009 min
Delta R.T.: -0.011 min
Response: 911072
Conc: 8.18 ng/ml



#29 AR-1254-4

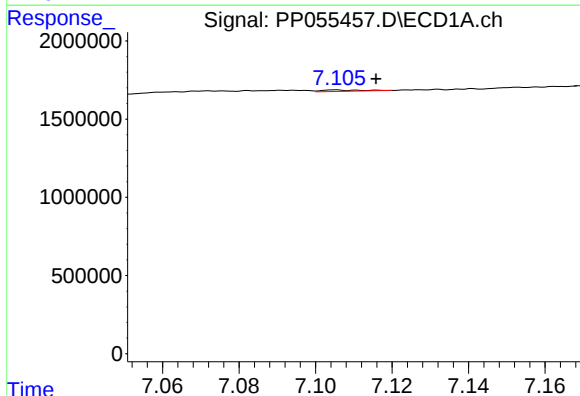
R.T.: 7.225 min
Delta R.T.: -0.012 min
Response: 200318
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



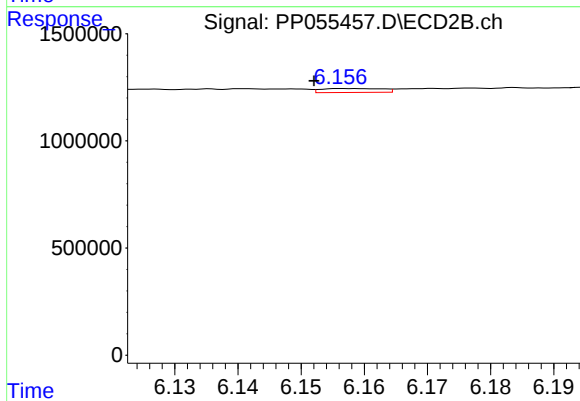
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: 0.018 min
Response: 451115
Conc: 7.33 ng/ml



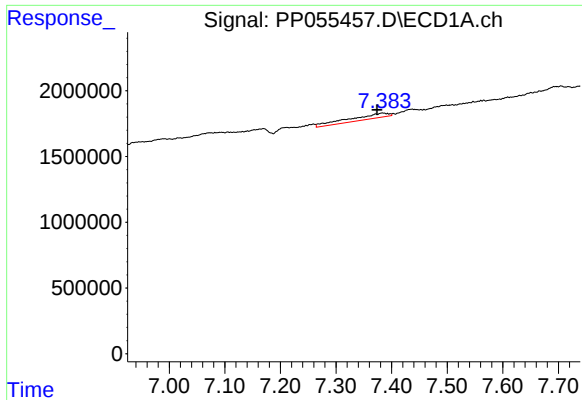
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 63021
Conc: 0.66 ng/ml



#31 AR-1260-1

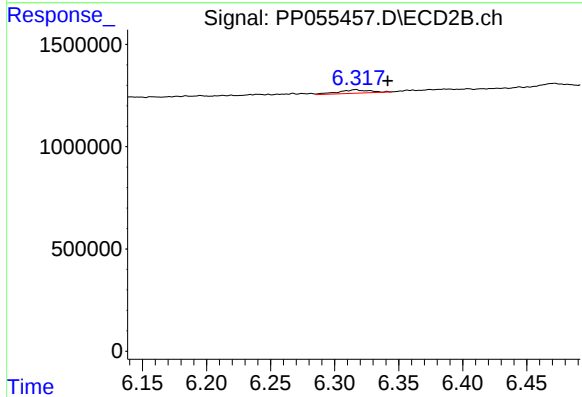
R.T.: 6.158 min
Delta R.T.: 0.005 min
Response: 123255
Conc: 1.59 ng/ml



#32 AR-1260-2

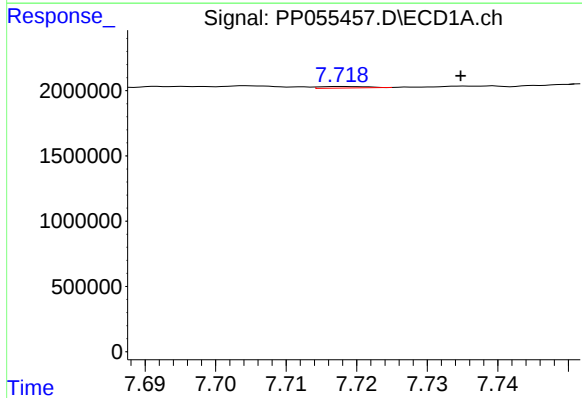
R.T.: 7.383 min
Delta R.T.: 0.010 min
Response: 1917830
Conc: 17.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



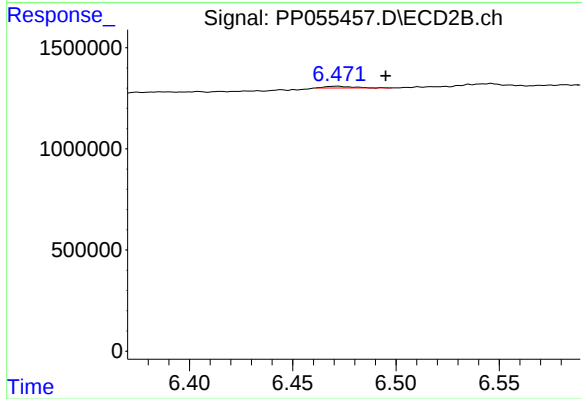
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.025 min
Response: 282694
Conc: 3.14 ng/ml



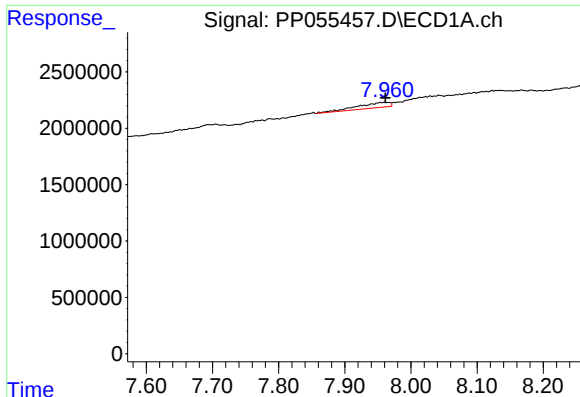
#33 AR-1260-3

R.T.: 7.718 min
Delta R.T.: -0.017 min
Response: 55455
Conc: 0.69 ng/ml



#33 AR-1260-3

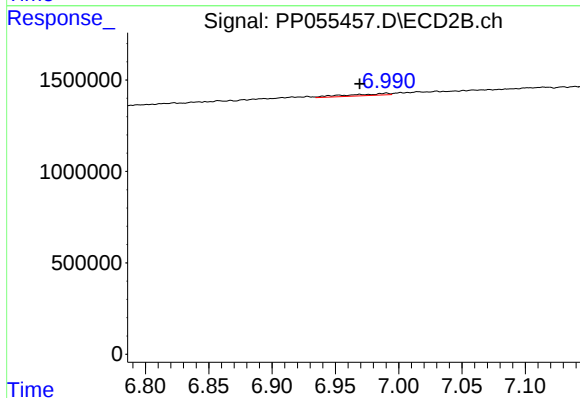
R.T.: 6.471 min
Delta R.T.: -0.024 min
Response: 76924
Conc: 0.91 ng/ml



#34 AR-1260-4

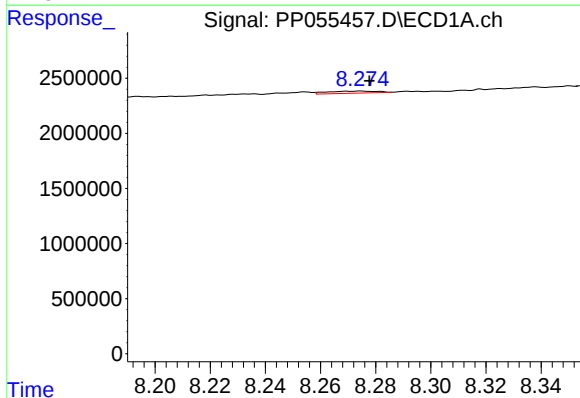
R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 1613545
Conc: 16.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



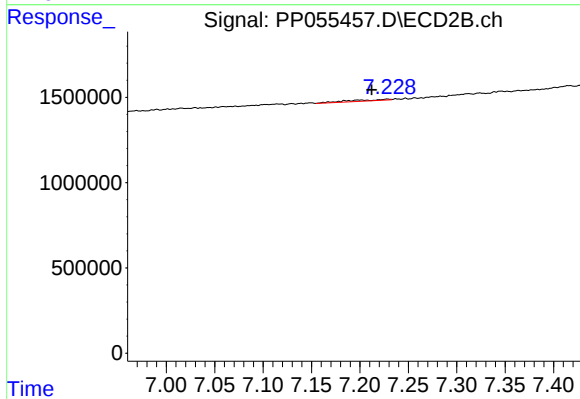
#34 AR-1260-4

R.T.: 6.990 min
Delta R.T.: 0.021 min
Response: 227546
Conc: 3.18 ng/ml



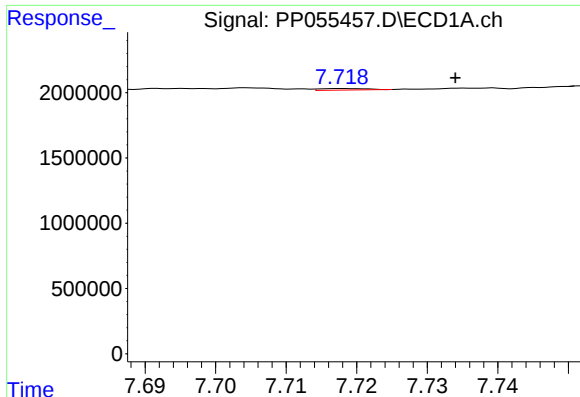
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 248844
Conc: 1.40 ng/ml



#35 AR-1260-5

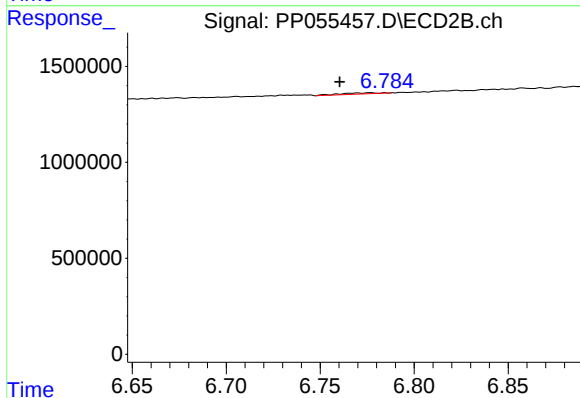
R.T.: 7.228 min
Delta R.T.: 0.016 min
Response: 210238
Conc: 1.37 ng/ml



#36 AR-1262-1

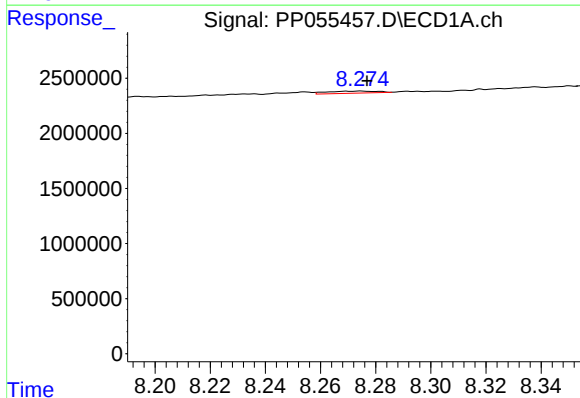
R.T.: 7.718 min
Delta R.T.: -0.016 min
Response: 55455
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



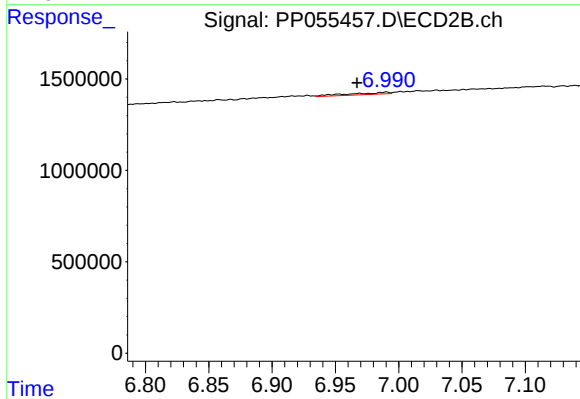
#36 AR-1262-1

R.T.: 6.777 min
Delta R.T.: 0.016 min
Response: 88291
Conc: 2.06 ng/ml



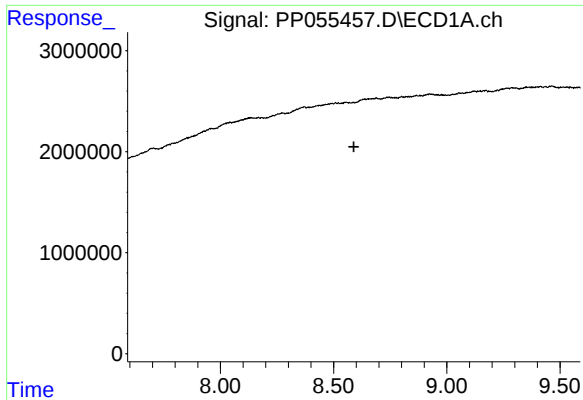
#37 AR-1262-2

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 248844
Conc: 1.24 ng/ml



#37 AR-1262-2

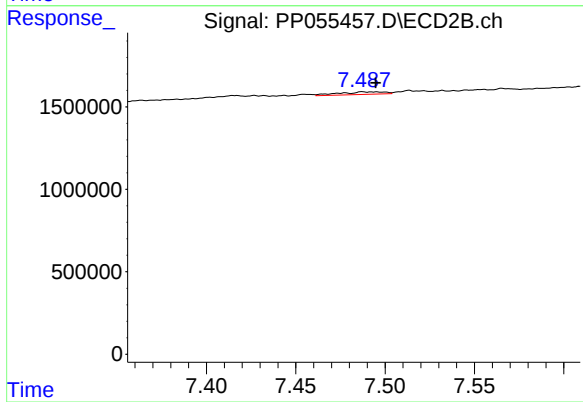
R.T.: 6.990 min
Delta R.T.: 0.023 min
Response: 227546
Conc: 2.46 ng/ml



#38 AR-1262-3

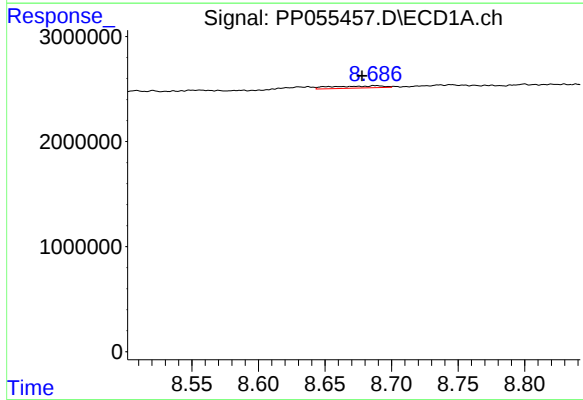
R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: -20627
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



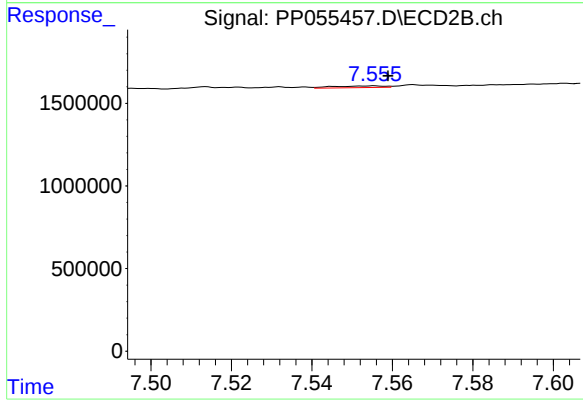
#38 AR-1262-3

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 272895
Conc: 3.75 ng/ml



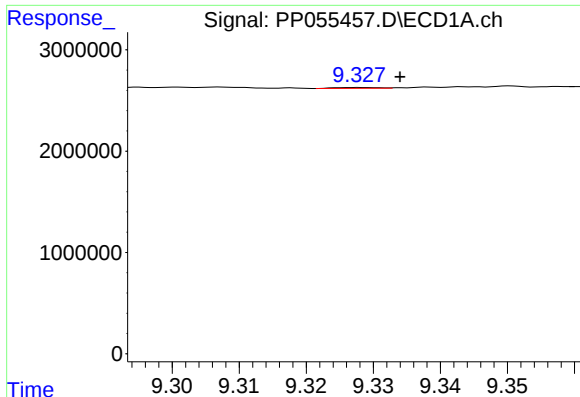
#39 AR-1262-4

R.T.: 8.687 min
Delta R.T.: 0.010 min
Response: 570895
Conc: 7.43 ng/ml



#39 AR-1262-4

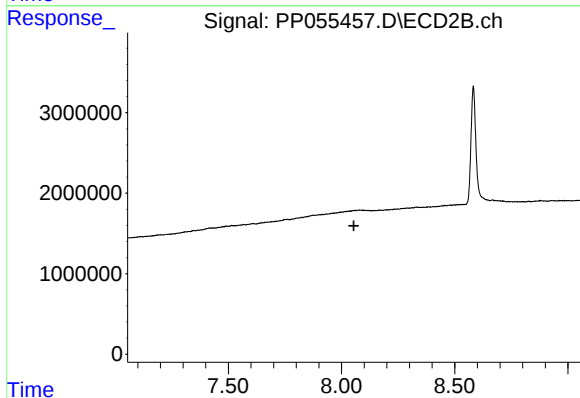
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 90249
Conc: 0.69 ng/ml



#40 AR-1262-5

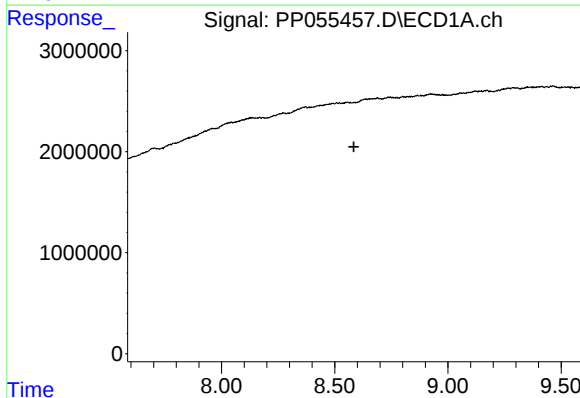
R.T.: 9.328 min
Delta R.T.: -0.006 min
Response: 38549
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



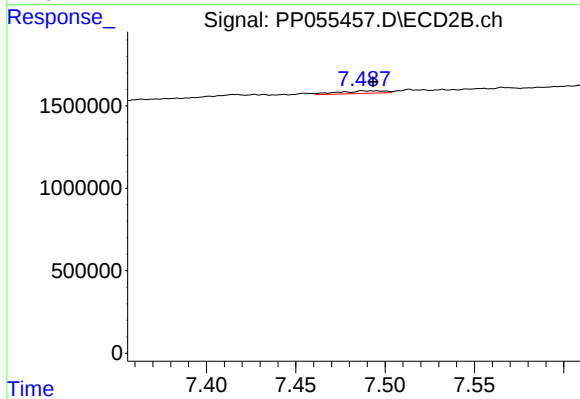
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



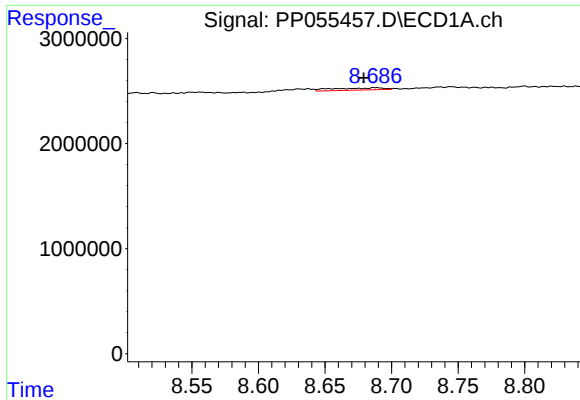
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: 0.004 min
Response: -20627
Conc: N.D.



#41 AR-1268-1

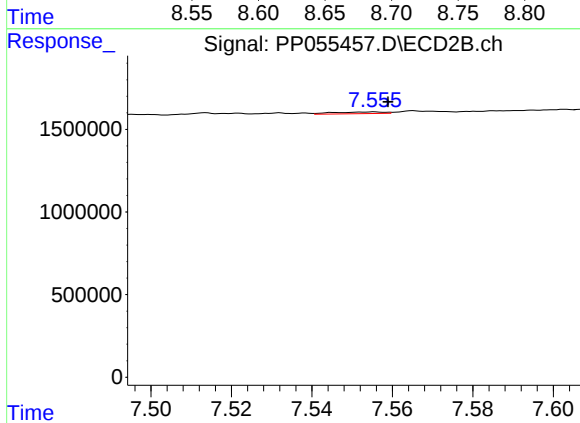
R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 272895
Conc: 1.26 ng/ml



#42 AR-1268-2

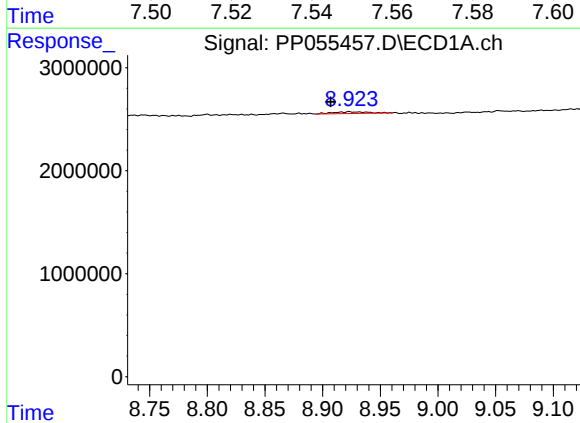
R.T.: 8.687 min
Delta R.T.: 0.008 min
Response: 570895
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



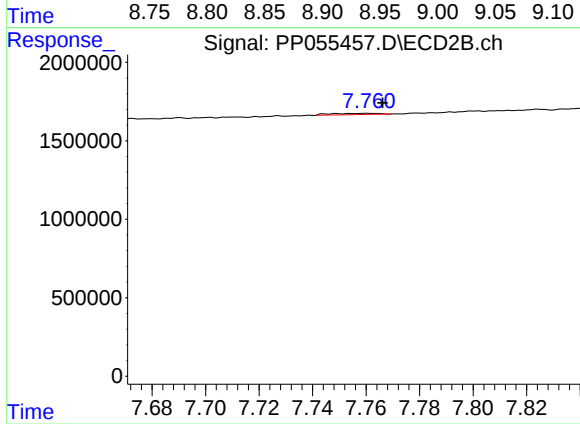
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 90249
Conc: 0.46 ng/ml



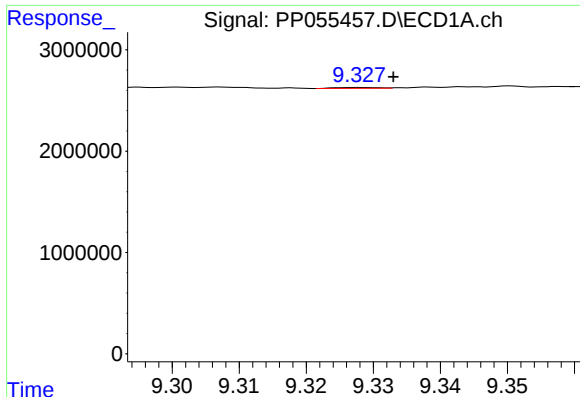
#43 AR-1268-3

R.T.: 8.923 min
Delta R.T.: 0.016 min
Response: 337983
Conc: 1.69 ng/ml



#43 AR-1268-3

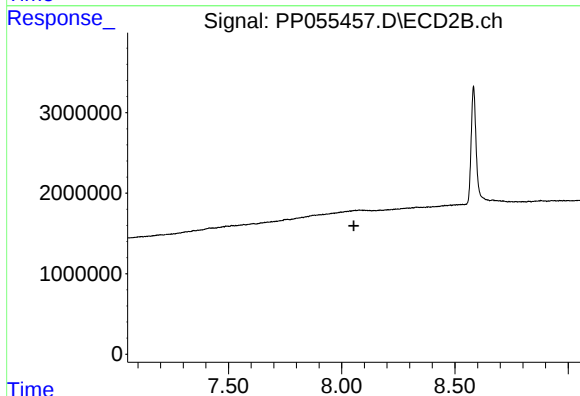
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 101832
Conc: 0.59 ng/ml



#44 AR-1268-4

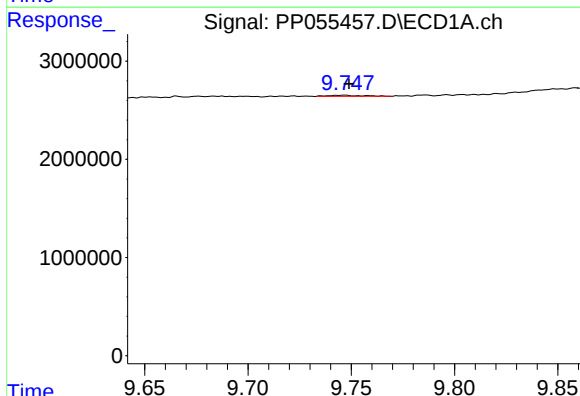
R.T.: 9.328 min
Delta R.T.: -0.005 min
Response: 38549
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



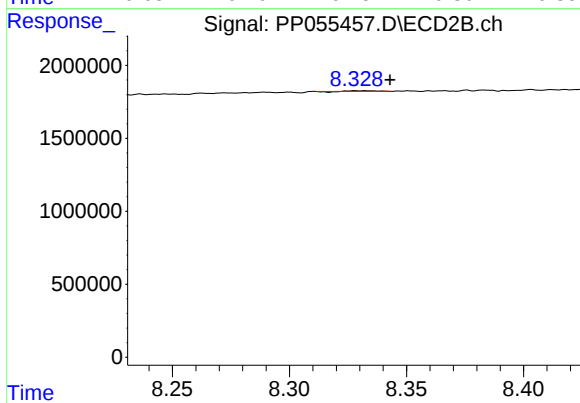
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 130036
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 8.329 min
Delta R.T.: -0.014 min
Response: 17877
Conc: 0.03 ng/ml