

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 11:05
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:29:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.323	3.567	33843106	25853204	21.004	17.706
2)	SA Decachlor...	10.068	8.568	40061361	24565603	19.638	21.653
Target Compounds							
3)	L1 AR-1016-1	5.494	4.648	1493288	933865	25.024	20.739
4)	L1 AR-1016-2	5.516	4.666	1992239	1224050	22.771	18.848
5)	L1 AR-1016-3	5.574	4.842	2876059	576847	51.774	16.598 #
6)	L1 AR-1016-4	5.678	4.886	935658	608787	20.997	20.367
7)	L1 AR-1016-5	5.974	5.098	1263408	859662	26.166	21.745
8)	L2 AR-1221-1	4.531	3.778	1839304	160906	88.366	8.958 #
9)	L2 AR-1221-2	4.628	3.847f	699877	1590287	43.999	121.088 #
10)	L2 AR-1221-3	4.695	3.940	981689	586652	20.236	14.056 #
11)	L3 AR-1232-1	4.695	3.940	981689	586652	24.784	17.041 #
12)	L3 AR-1232-2	5.225	4.666	1031973	1224050	49.682	41.705
13)	L3 AR-1232-3	5.516	4.842	1992239	576847	50.560	37.957
14)	L3 AR-1232-4	5.678	4.926	935658	723017	47.763	47.694
15)	L3 AR-1232-5	5.769	5.098	849350	859662	53.107	52.446
16)	L4 AR-1242-1	5.494	4.648	1493288	933865	30.926	25.382
17)	L4 AR-1242-2	5.516	4.666	1992239	1224050	28.036	23.239
18)	L4 AR-1242-3	5.574	4.842	2876059	576847	64.465	20.376 #
19)	L4 AR-1242-4	5.678	4.926	935658	723017	25.897	23.434
20)	L4 AR-1242-5	6.417	5.450	1437530	827164	34.317	24.833 #
21)	L5 AR-1248-1	5.494	4.648	1493288	933865	41.043	33.438
22)	L5 AR-1248-2	5.769	4.886	849350	608787	14.762	14.311
23)	L5 AR-1248-3	5.974	4.926	1263408	723017	19.444	16.247
24)	L5 AR-1248-4	6.378	5.098	1325312	859662	18.267	16.790
25)	L5 AR-1248-5	6.417	5.490	1437530	791302	20.282	17.953
26)	L6 AR-1254-1	6.351	5.450	911414	827164	12.396	11.243
27)	L6 AR-1254-2	6.574	5.600	921444	366063	7.984	5.818 #
28)	L6 AR-1254-3	6.942	6.004	513421	325822	4.172	3.322
29)	L6 AR-1254-4	7.225	6.231	124069	260393	1.351	4.730 #
30)	L6 AR-1254-5	7.651	6.670	570208	241710	5.425	2.975 #
31)	L7 AR-1260-1	7.104	6.152	104532	265889	1.010	3.647 #
32)	L7 AR-1260-2	7.365	6.323	253749	61261	2.018	0.751 #
33)	L7 AR-1260-3	7.707f	6.472	152503	85476	1.736	1.011 #
34)	L7 AR-1260-4	7.954	0.000	1001831	0	9.322	N.D. #
35)	L7 AR-1260-5	8.268	7.202	127674	25651	0.618	0.190 #
36)	L8 AR-1262-1	7.707f	6.715f	152503	68389	1.293	1.940 #
37)	L8 AR-1262-2	8.268	0.000	127674	0	0.582	N.D. #
39)	L8 AR-1262-4	8.664	7.545	295715	227217	3.928	2.238 #
40)	L8 AR-1262-5	9.313	8.059f	13652	132061	0.166	2.904 #
42)	L9 AR-1268-2	8.664	7.545	295715	227217	1.109	1.485 #
43)	L9 AR-1268-3	8.902	7.747	72066	50387	0.306	0.367

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 11:05
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

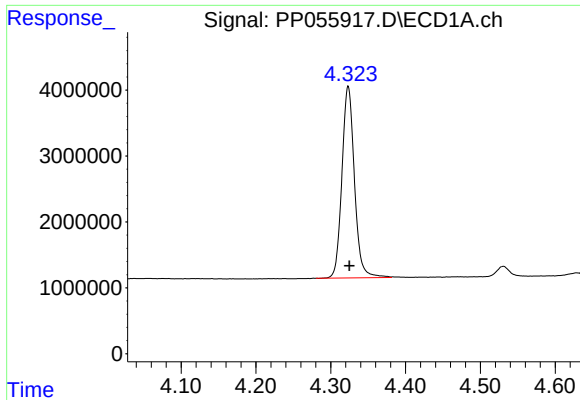
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:29:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.313	8.059f	13652	132061	0.138	2.400 #
45) L9	AR-1268-5	9.744	8.321	249636	233108	0.332	0.578 #

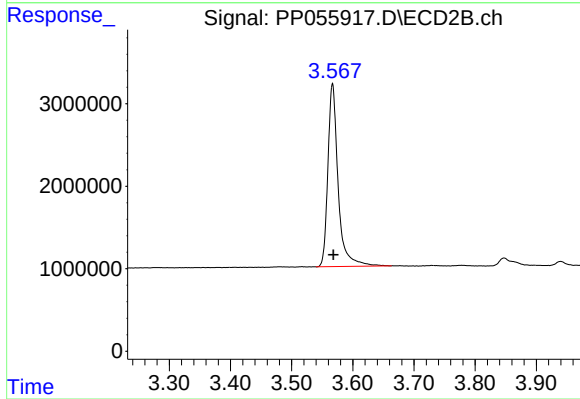
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

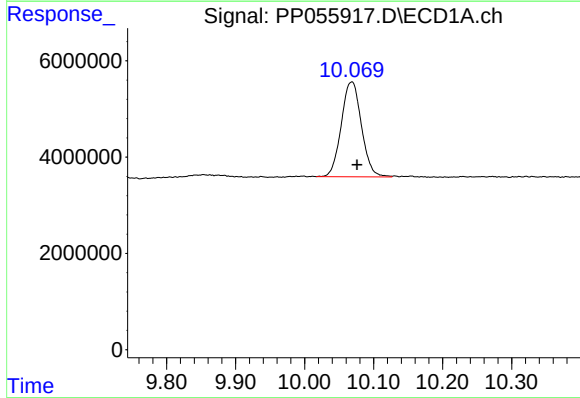
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 33843106
Conc: 21.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



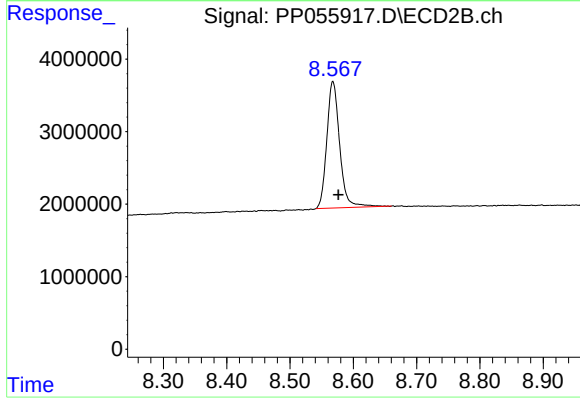
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 25853204
Conc: 17.71 ng/ml



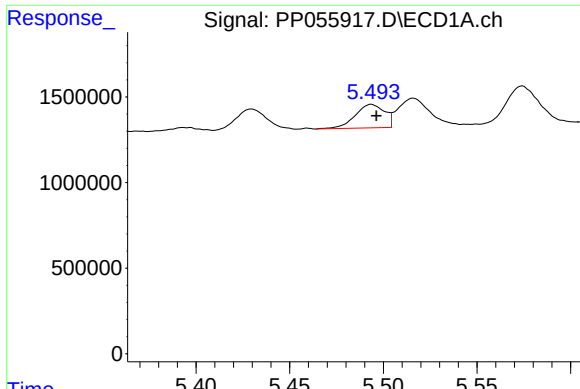
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.007 min
Response: 40061361
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

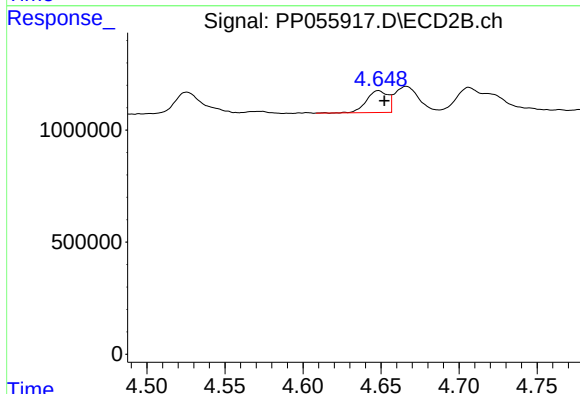
R.T.: 8.568 min
Delta R.T.: -0.009 min
Response: 24565603
Conc: 21.65 ng/ml



#3 AR-1016-1

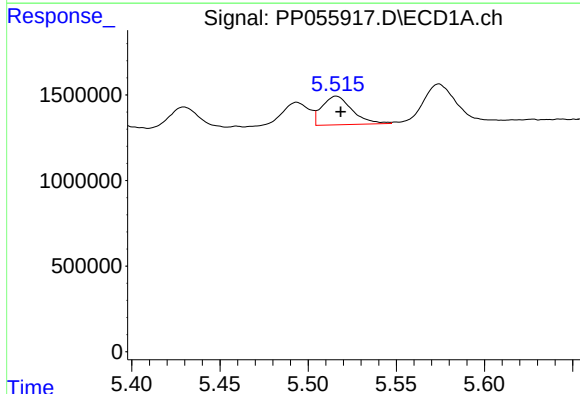
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 1493288
Conc: 25.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



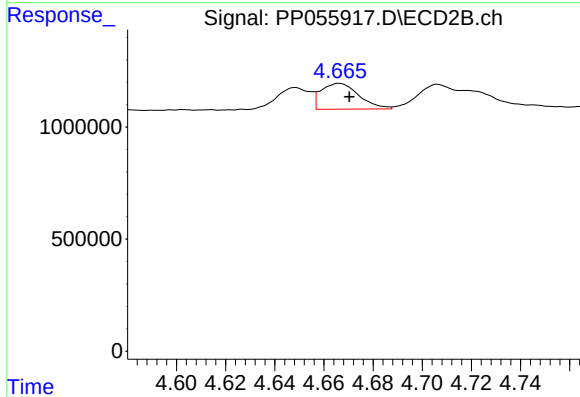
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 933865
Conc: 20.74 ng/ml



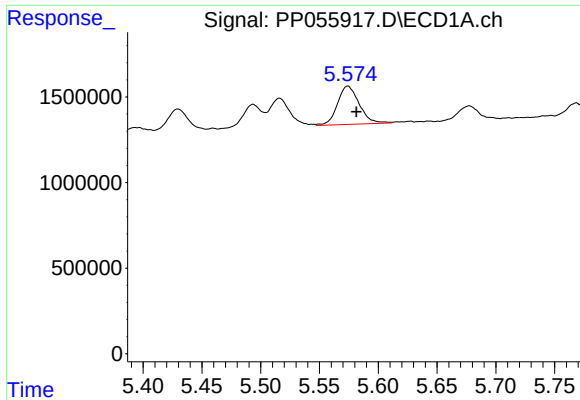
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 1992239
Conc: 22.77 ng/ml



#4 AR-1016-2

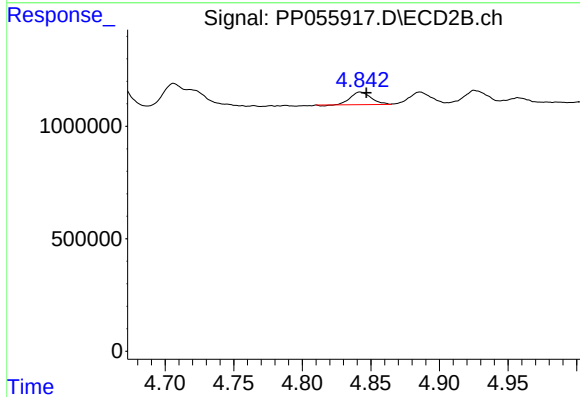
R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 1224050
Conc: 18.85 ng/ml



#5 AR-1016-3

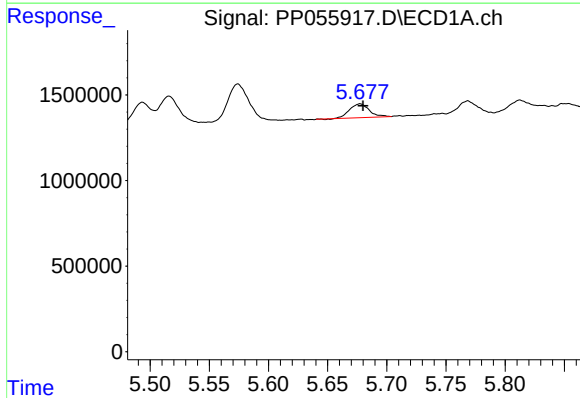
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 2876059
Conc: 51.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



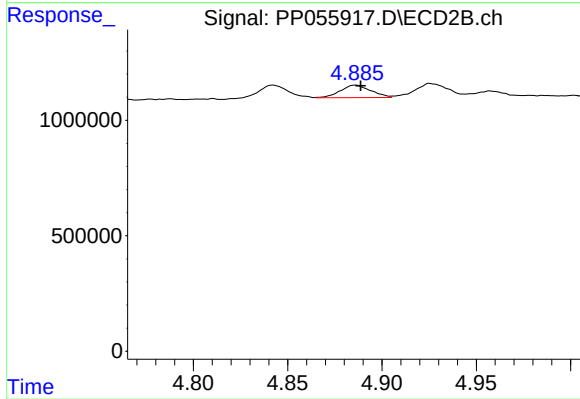
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 576847
Conc: 16.60 ng/ml



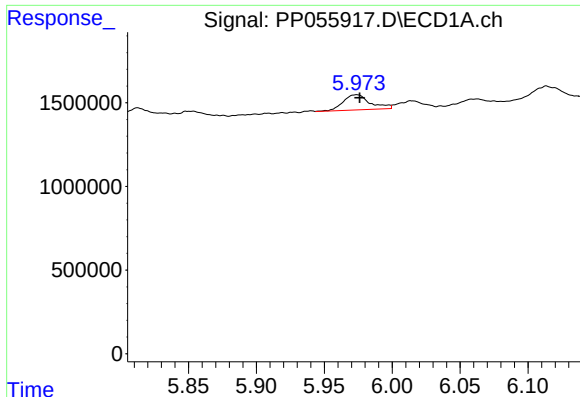
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 935658
Conc: 21.00 ng/ml



#6 AR-1016-4

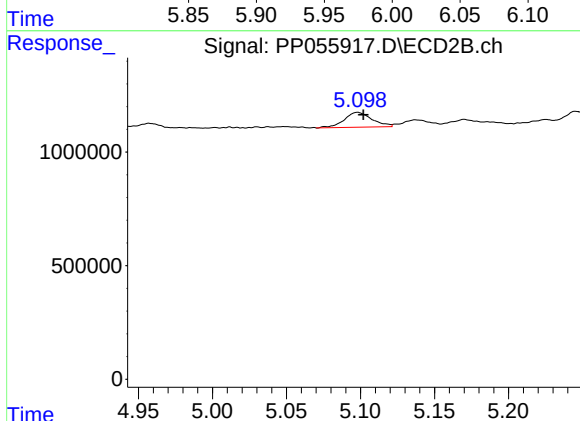
R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 608787
Conc: 20.37 ng/ml



#7 AR-1016-5

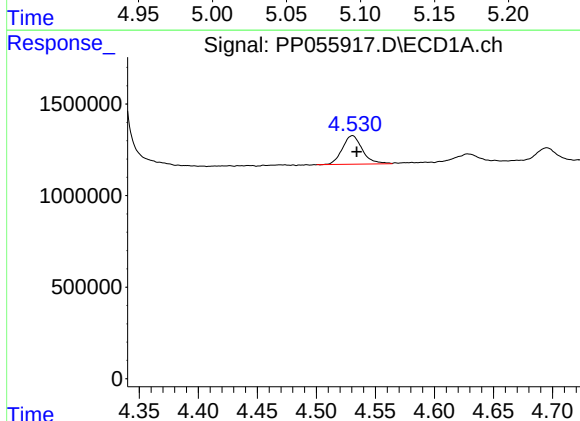
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 1263408
Conc: 26.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



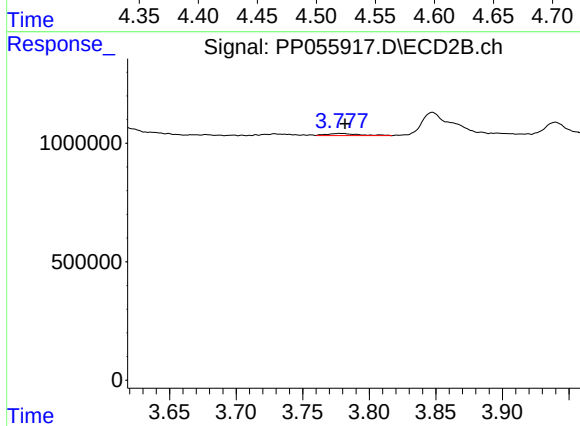
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 859662
Conc: 21.75 ng/ml



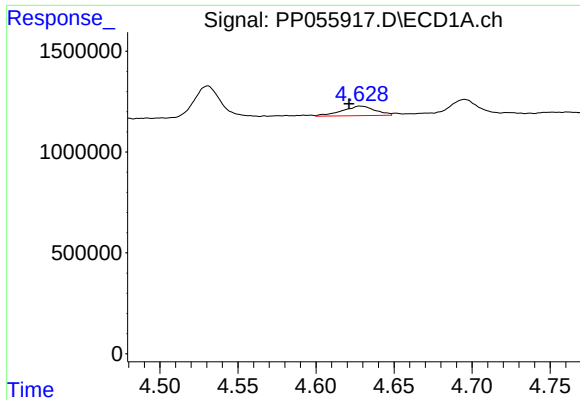
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 1839304
Conc: 88.37 ng/ml



#8 AR-1221-1

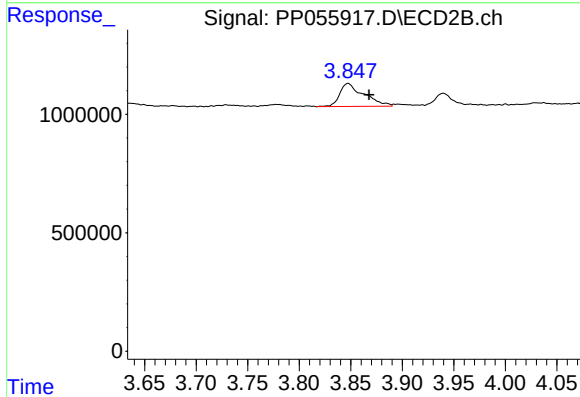
R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 160906
Conc: 8.96 ng/ml



#9 AR-1221-2

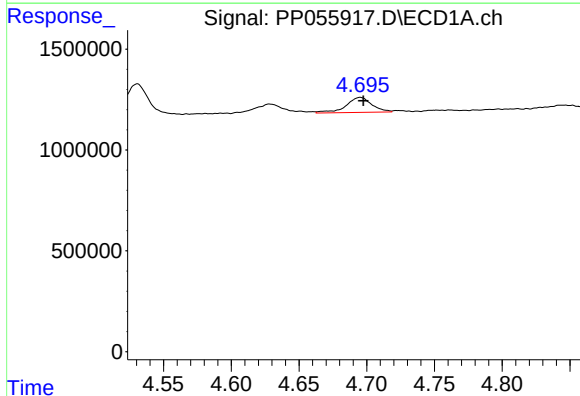
R.T.: 4.628 min
Delta R.T.: 0.007 min
Response: 699877
Conc: 44.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



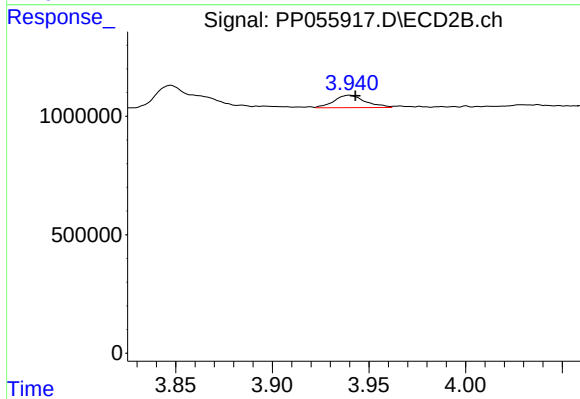
#9 AR-1221-2

R.T.: 3.847 min
Delta R.T.: -0.020 min
Response: 1590287
Conc: 121.09 ng/ml



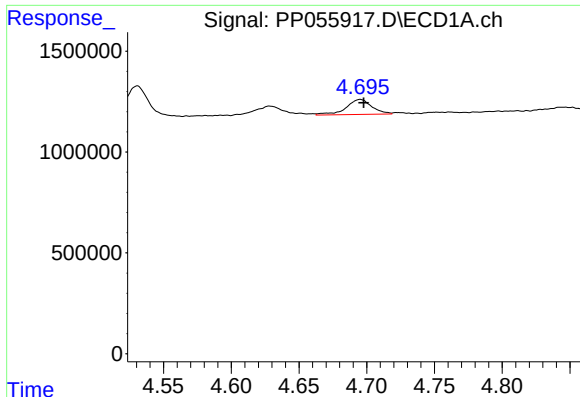
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 981689
Conc: 20.24 ng/ml



#10 AR-1221-3

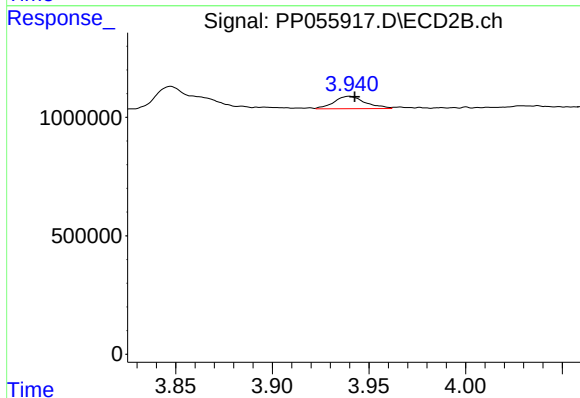
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 586652
Conc: 14.06 ng/ml



#11 AR-1232-1

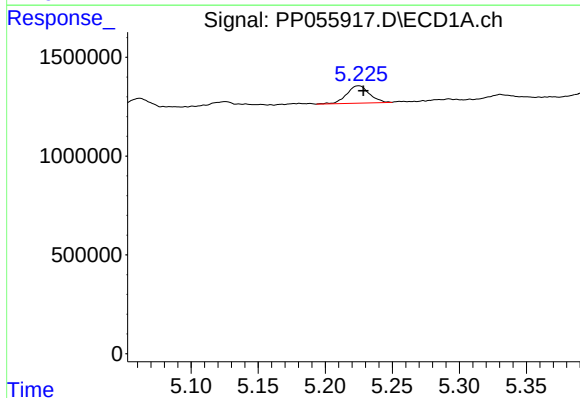
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 981689
Conc: 24.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



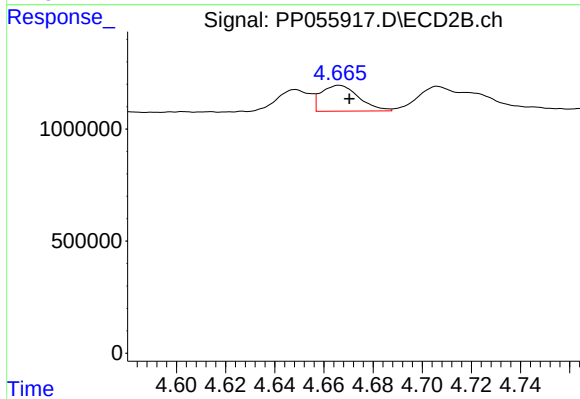
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 586652
Conc: 17.04 ng/ml



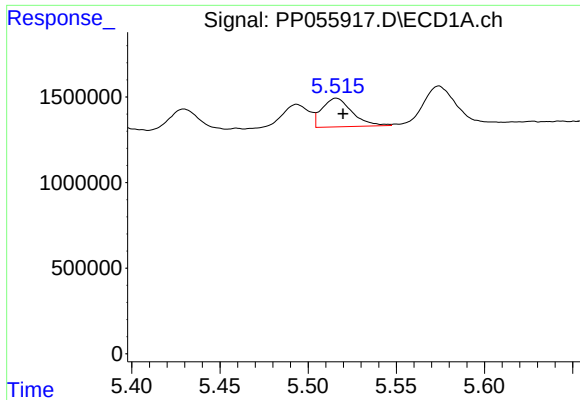
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 1031973
Conc: 49.68 ng/ml



#12 AR-1232-2

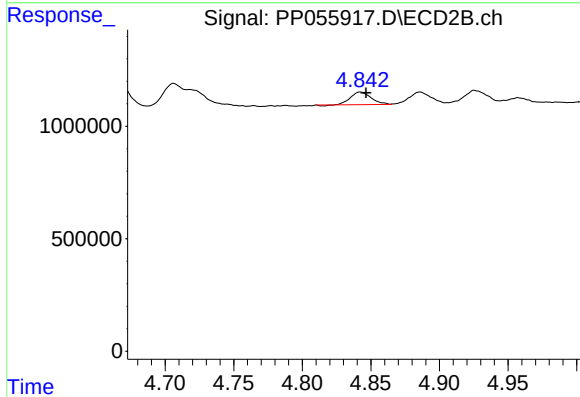
R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 1224050
Conc: 41.70 ng/ml



#13 AR-1232-3

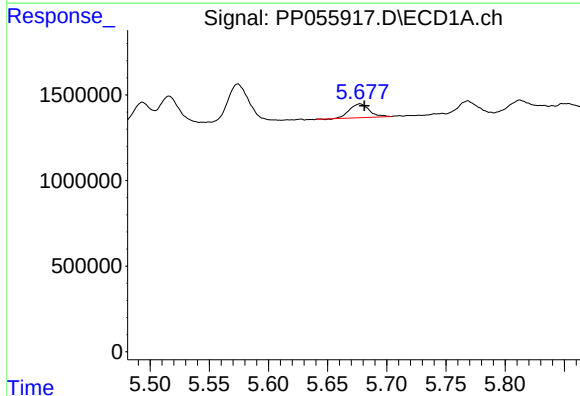
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 1992239
Conc: 50.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



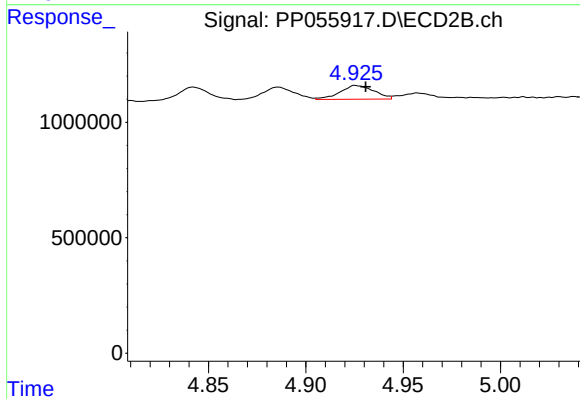
#13 AR-1232-3

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 576847
Conc: 37.96 ng/ml



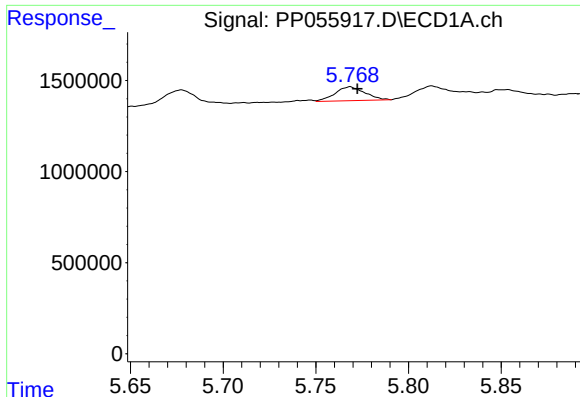
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 935658
Conc: 47.76 ng/ml



#14 AR-1232-4

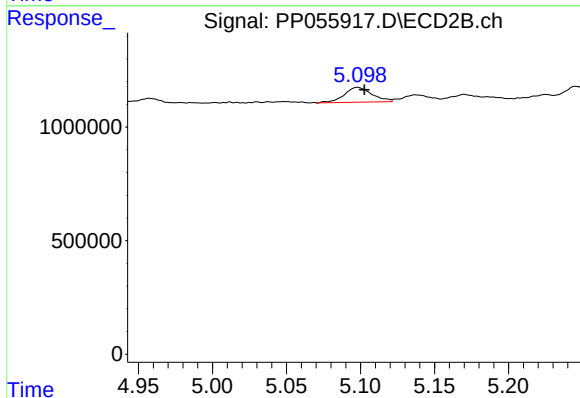
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 723017
Conc: 47.69 ng/ml



#15 AR-1232-5

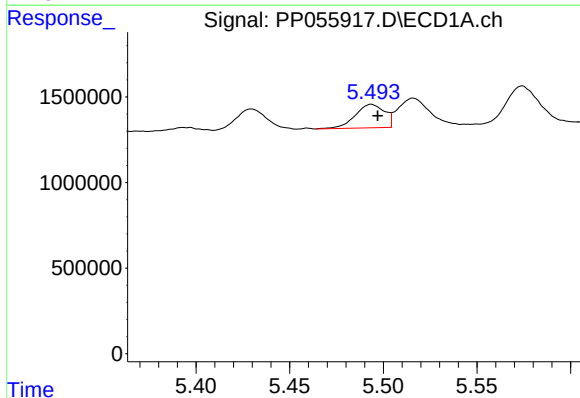
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 849350
Conc: 53.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



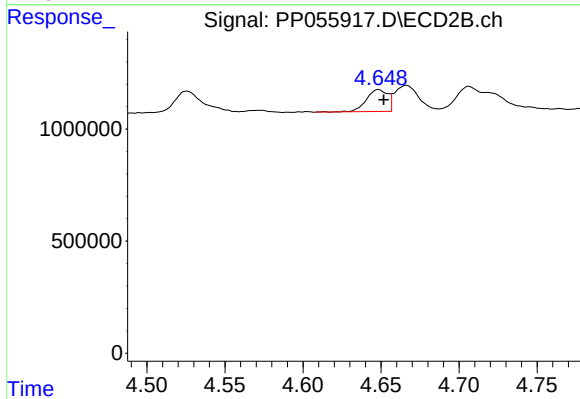
#15 AR-1232-5

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 859662
Conc: 52.45 ng/ml



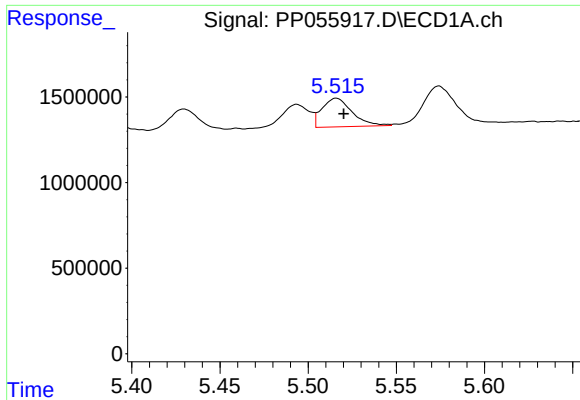
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 1493288
Conc: 30.93 ng/ml



#16 AR-1242-1

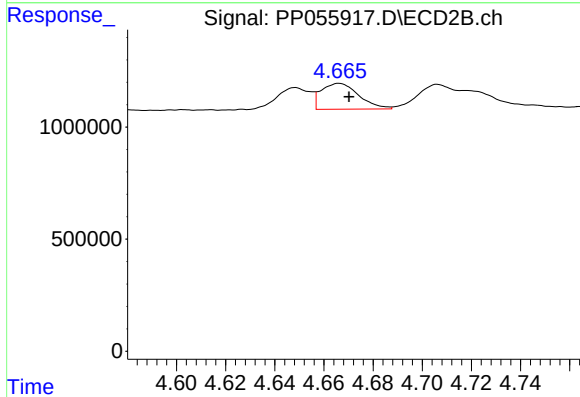
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 933865
Conc: 25.38 ng/ml



#17 AR-1242-2

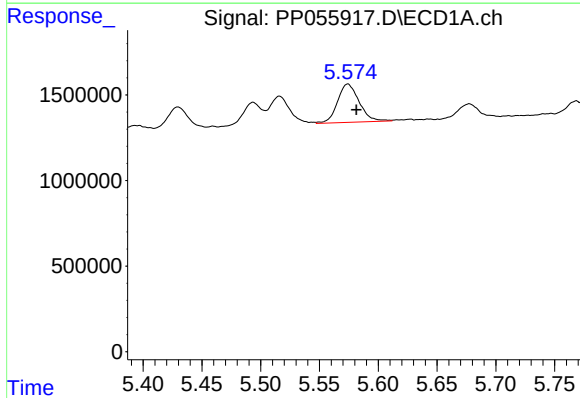
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 1992239
Conc: 28.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



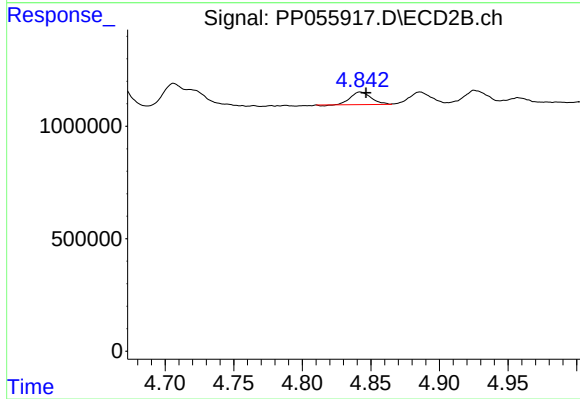
#17 AR-1242-2

R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 1224050
Conc: 23.24 ng/ml



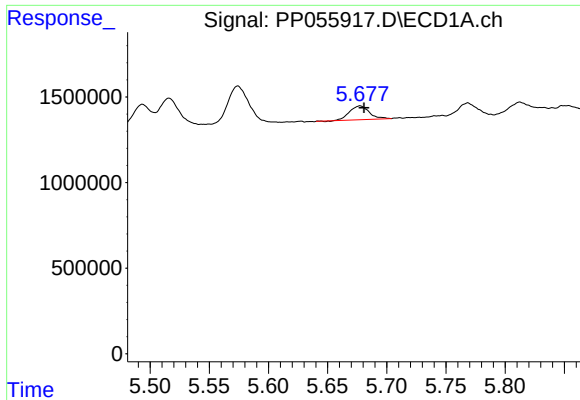
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 2876059
Conc: 64.47 ng/ml



#18 AR-1242-3

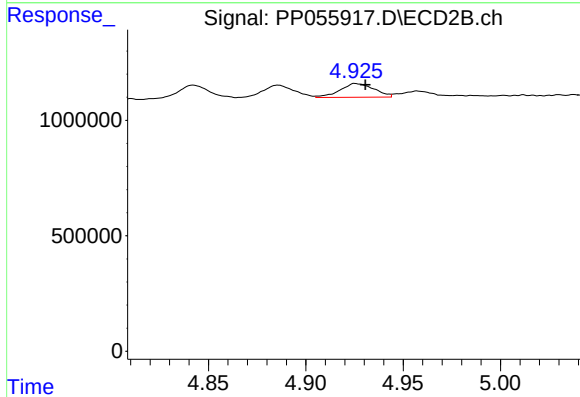
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 576847
Conc: 20.38 ng/ml



#19 AR-1242-4

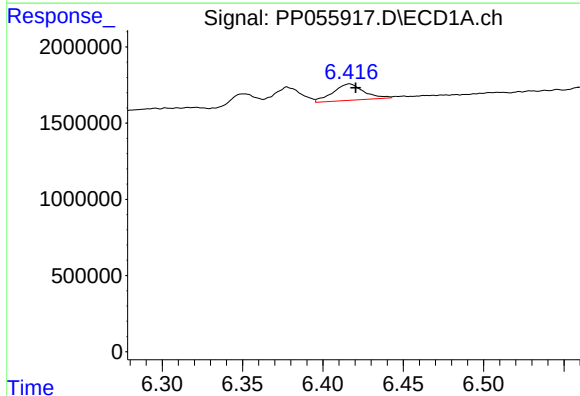
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 935658
Conc: 25.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



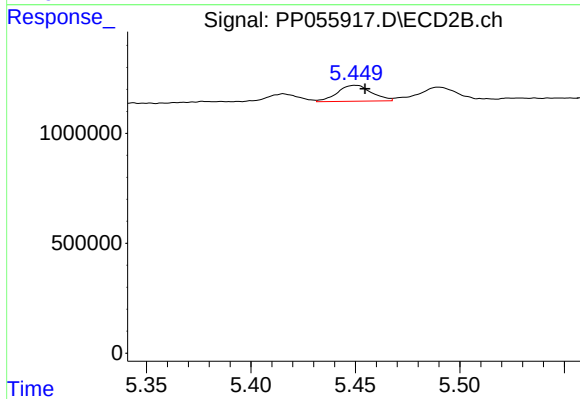
#19 AR-1242-4

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 723017
Conc: 23.43 ng/ml



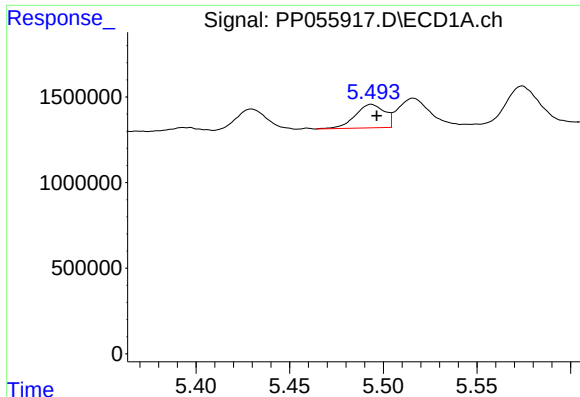
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 1437530
Conc: 34.32 ng/ml



#20 AR-1242-5

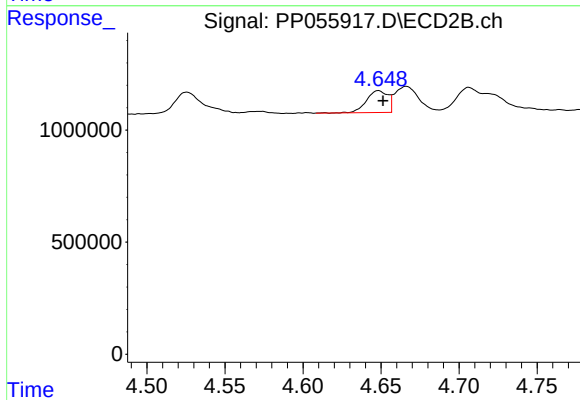
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 827164
Conc: 24.83 ng/ml



#21 AR-1248-1

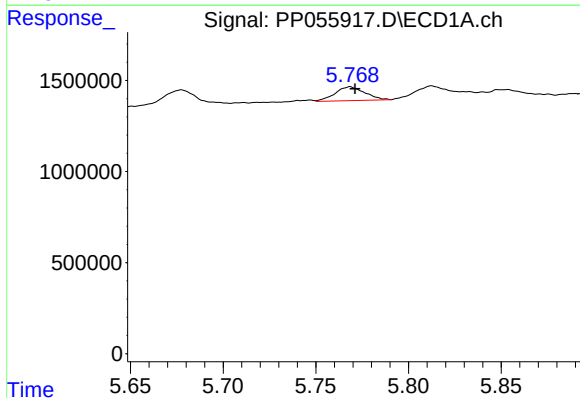
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 1493288
Conc: 41.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



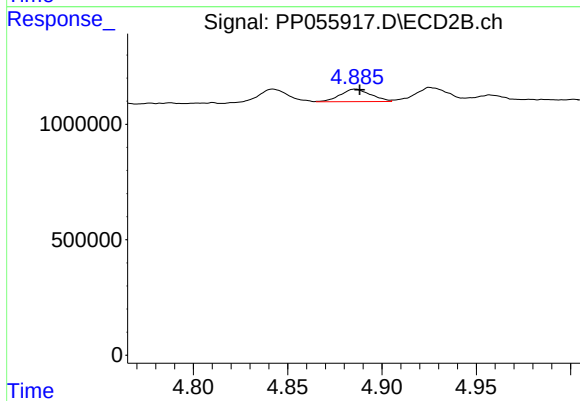
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 933865
Conc: 33.44 ng/ml



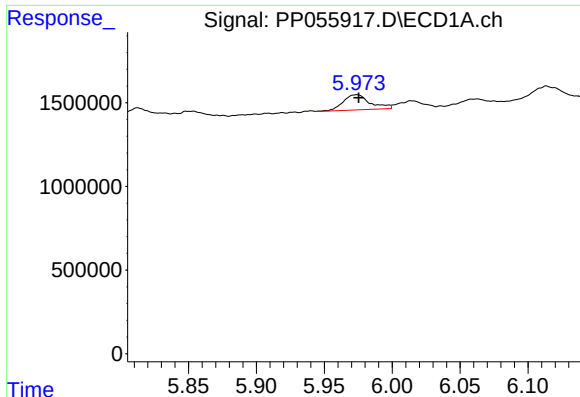
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 849350
Conc: 14.76 ng/ml



#22 AR-1248-2

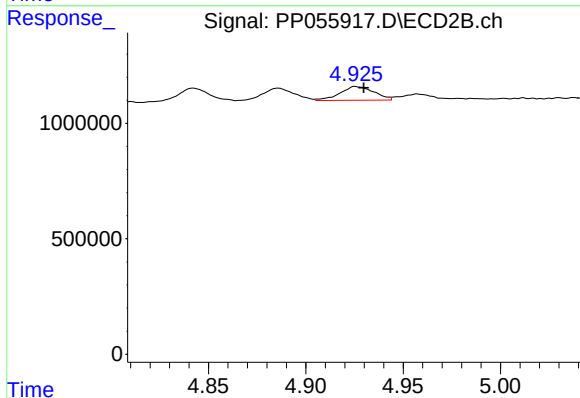
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 608787
Conc: 14.31 ng/ml



#23 AR-1248-3

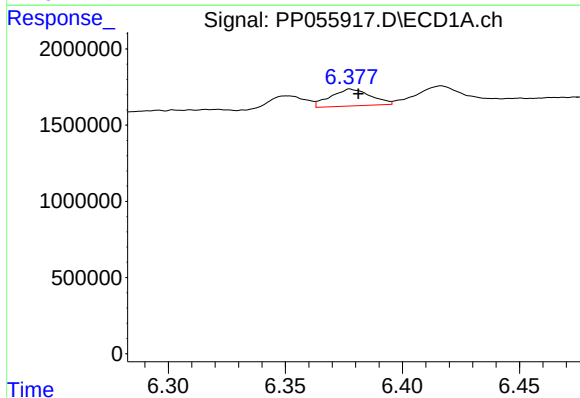
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 1263408
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



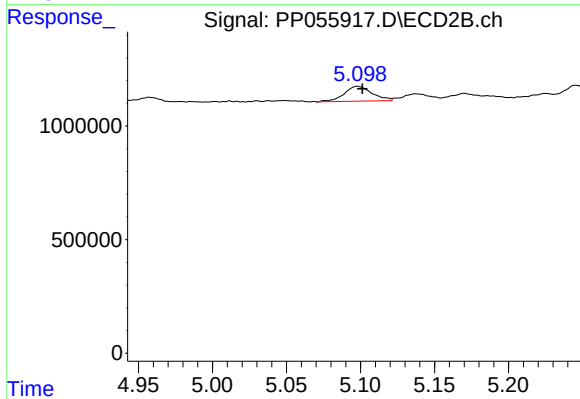
#23 AR-1248-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 723017
Conc: 16.25 ng/ml



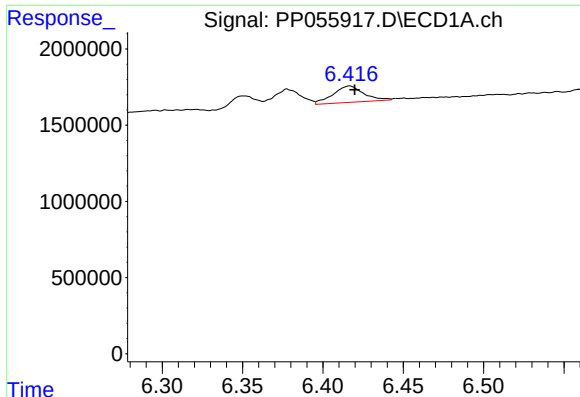
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 1325312
Conc: 18.27 ng/ml



#24 AR-1248-4

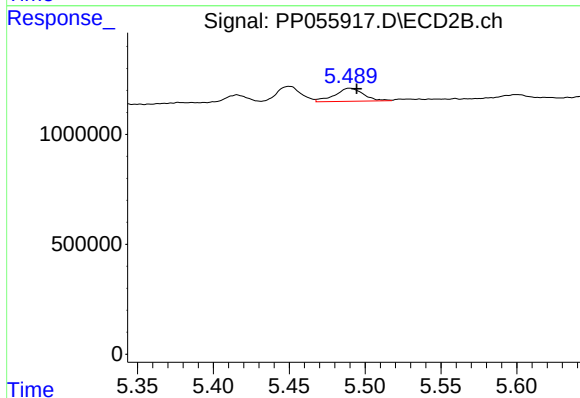
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 859662
Conc: 16.79 ng/ml



#25 AR-1248-5

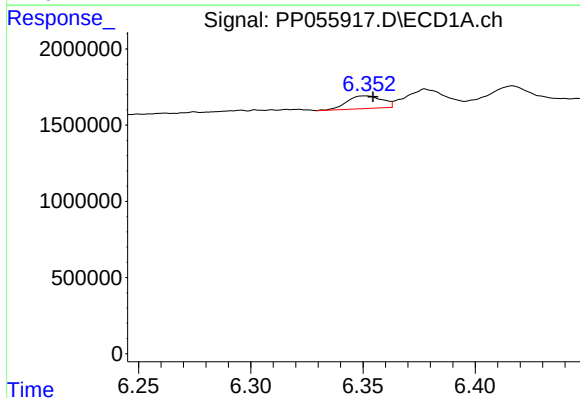
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 1437530
Conc: 20.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



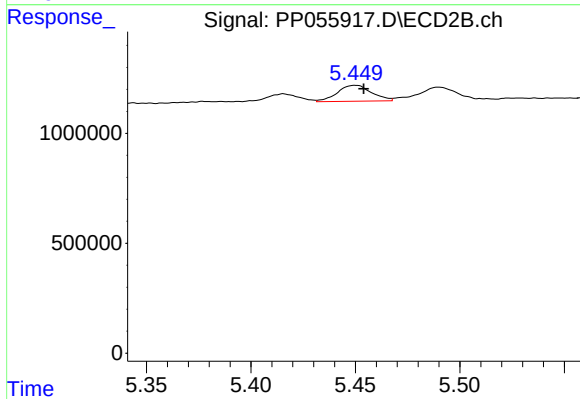
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 791302
Conc: 17.95 ng/ml



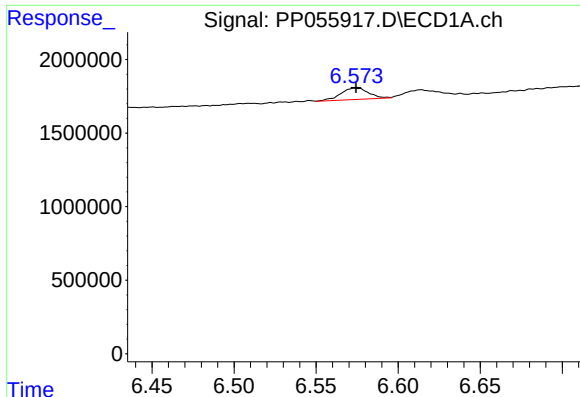
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 911414
Conc: 12.40 ng/ml



#26 AR-1254-1

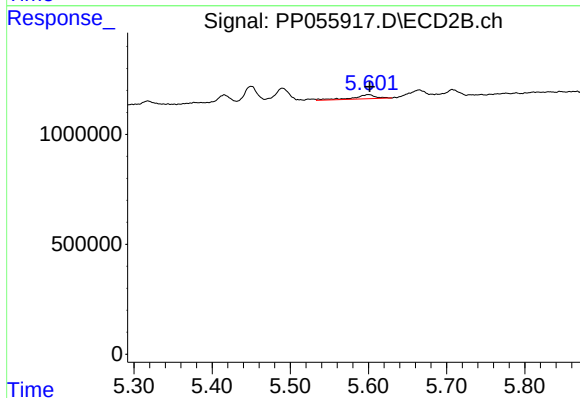
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 827164
Conc: 11.24 ng/ml



#27 AR-1254-2

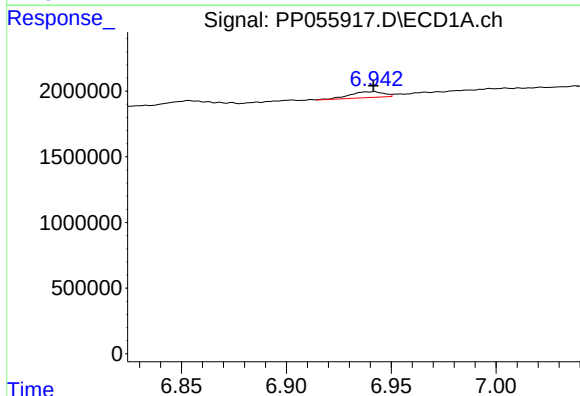
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 921444
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



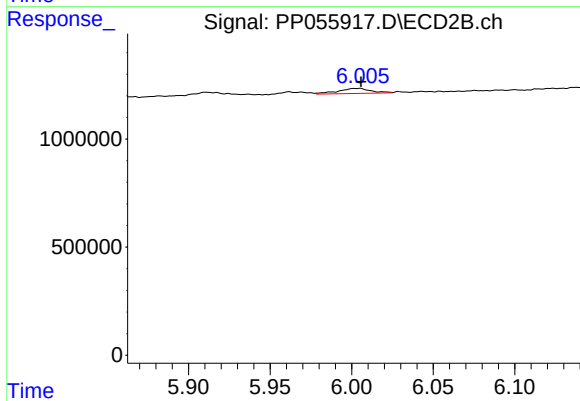
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 366063
Conc: 5.82 ng/ml



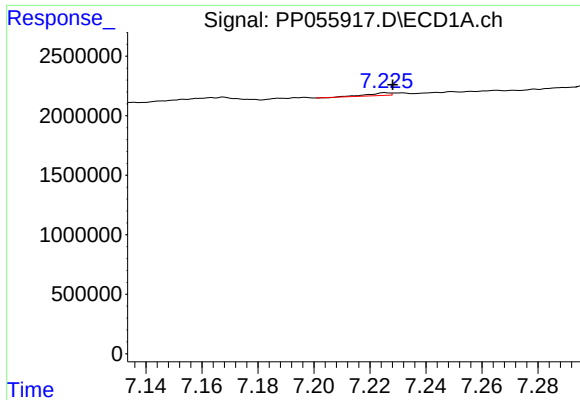
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 513421
Conc: 4.17 ng/ml



#28 AR-1254-3

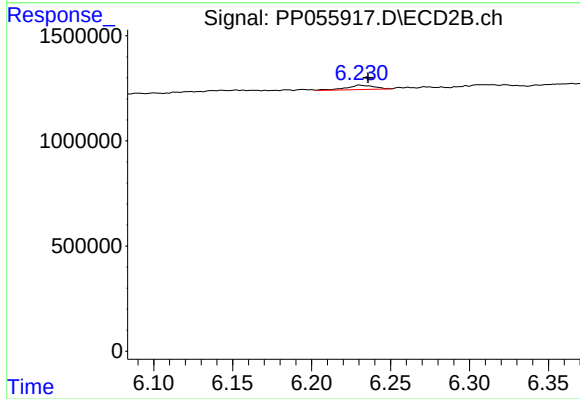
R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 325822
Conc: 3.32 ng/ml



#29 AR-1254-4

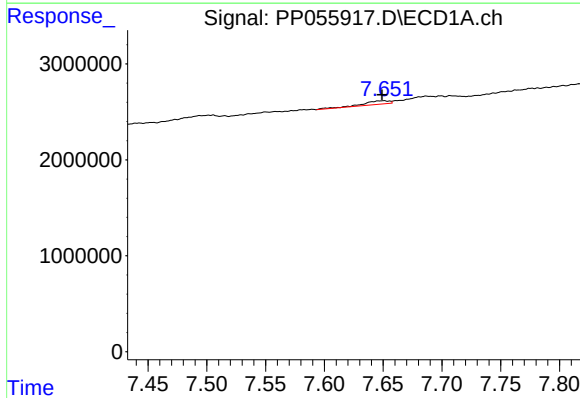
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 124069
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



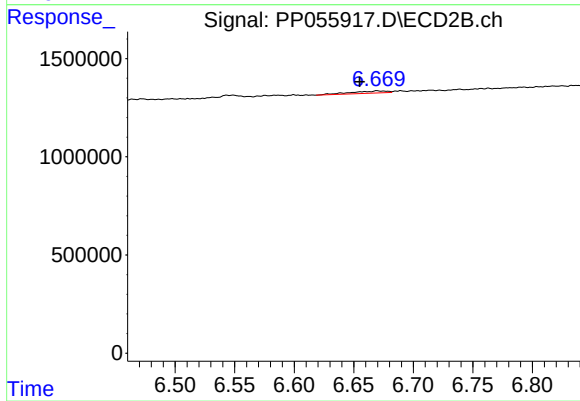
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 260393
Conc: 4.73 ng/ml



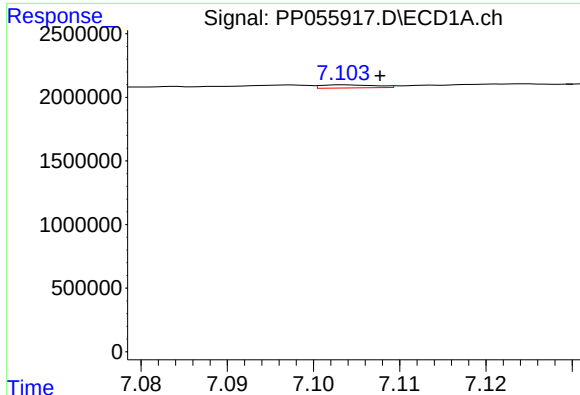
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 570208
Conc: 5.43 ng/ml



#30 AR-1254-5

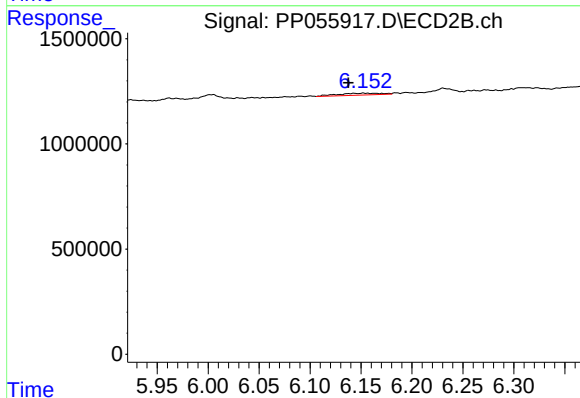
R.T.: 6.670 min
Delta R.T.: 0.015 min
Response: 241710
Conc: 2.97 ng/ml



#31 AR-1260-1

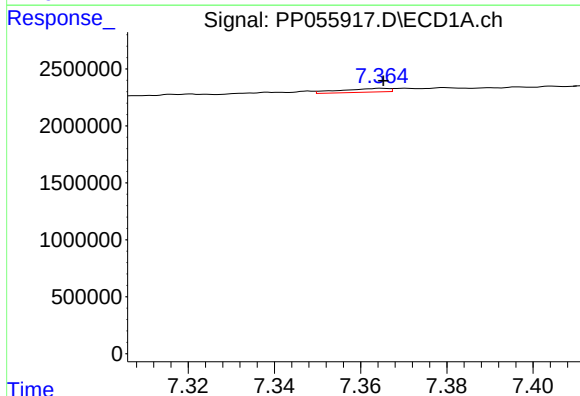
R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 104532
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



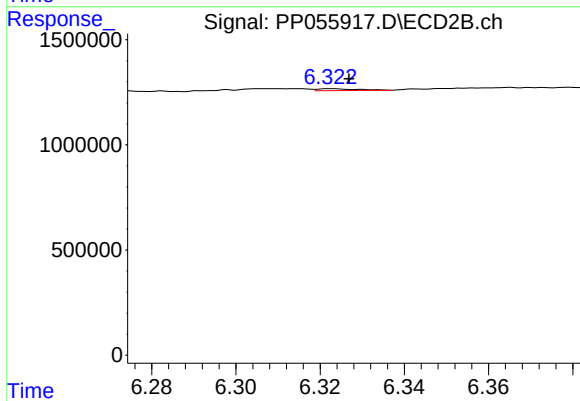
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: 0.015 min
Response: 265889
Conc: 3.65 ng/ml



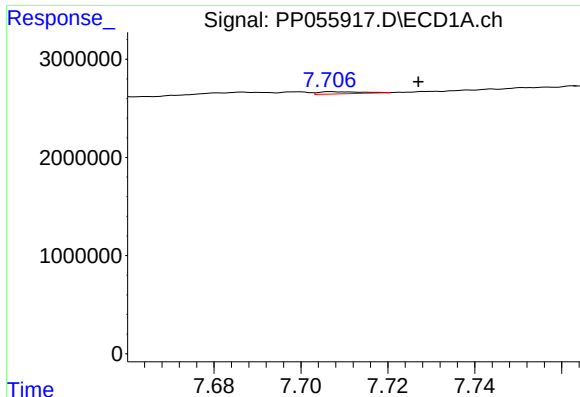
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 253749
Conc: 2.02 ng/ml



#32 AR-1260-2

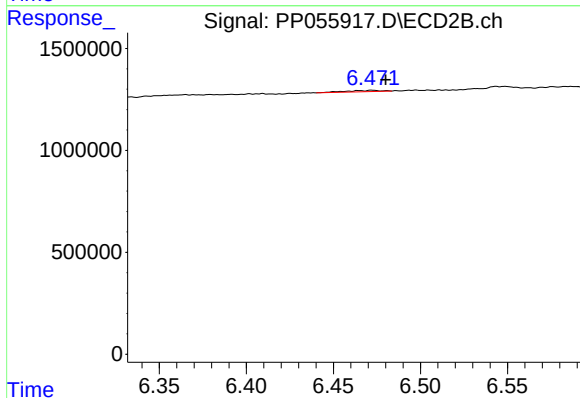
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 61261
Conc: 0.75 ng/ml



#33 AR-1260-3

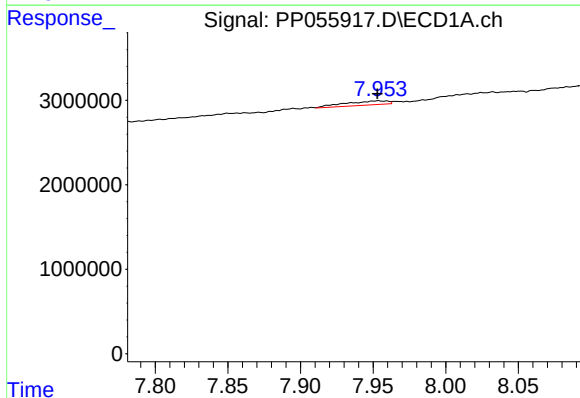
R.T.: 7.707 min
Delta R.T.: -0.020 min
Response: 152503
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



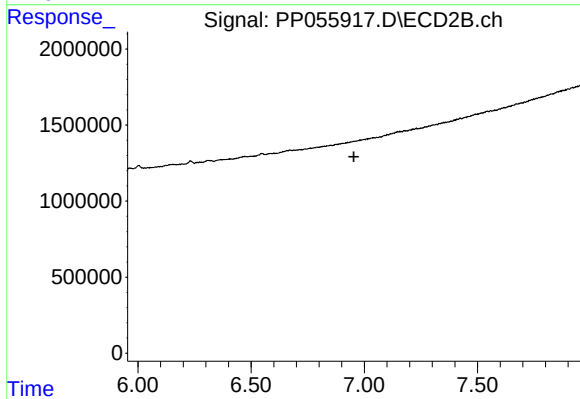
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 85476
Conc: 1.01 ng/ml



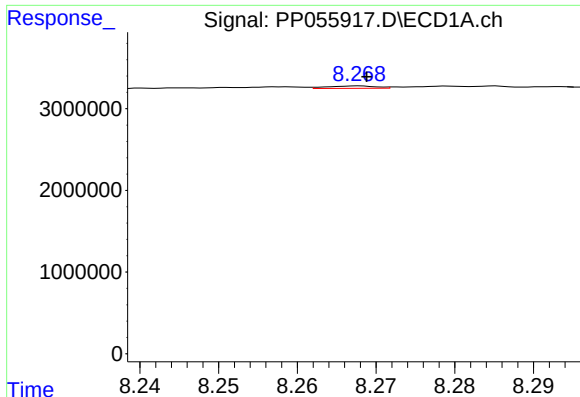
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 1001831
Conc: 9.32 ng/ml



#34 AR-1260-4

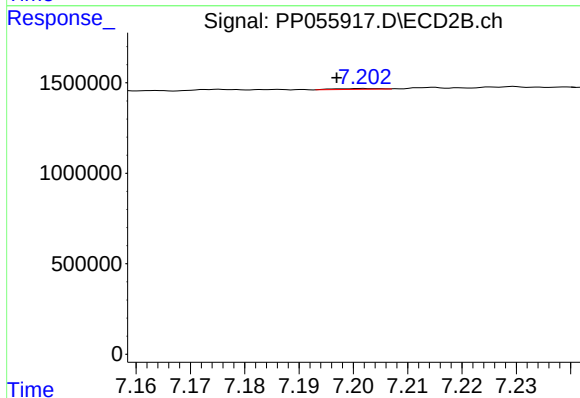
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#35 AR-1260-5

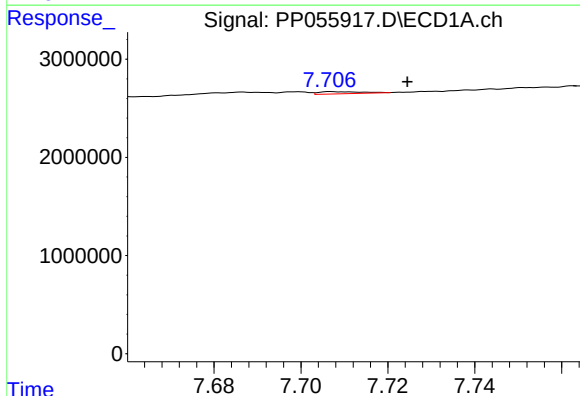
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 127674
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



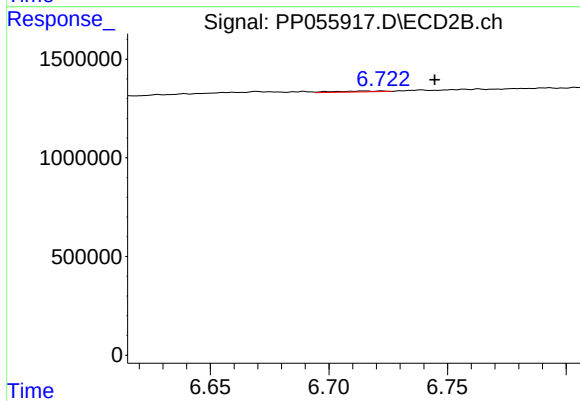
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: 0.005 min
Response: 25651
Conc: 0.19 ng/ml



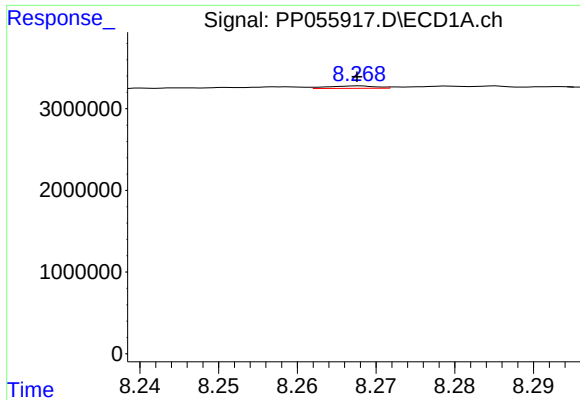
#36 AR-1262-1

R.T.: 7.707 min
Delta R.T.: -0.018 min
Response: 152503
Conc: 1.29 ng/ml



#36 AR-1262-1

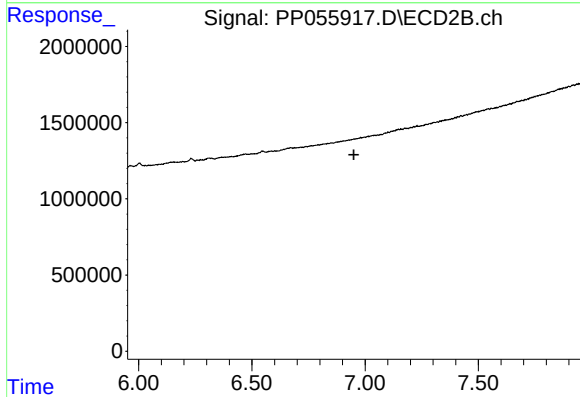
R.T.: 6.715 min
Delta R.T.: -0.030 min
Response: 68389
Conc: 1.94 ng/ml



#37 AR-1262-2

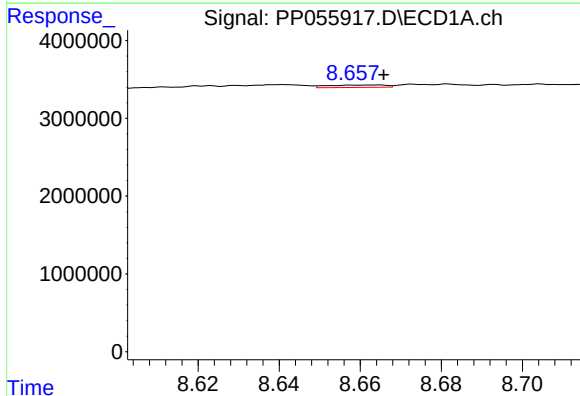
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 127674
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



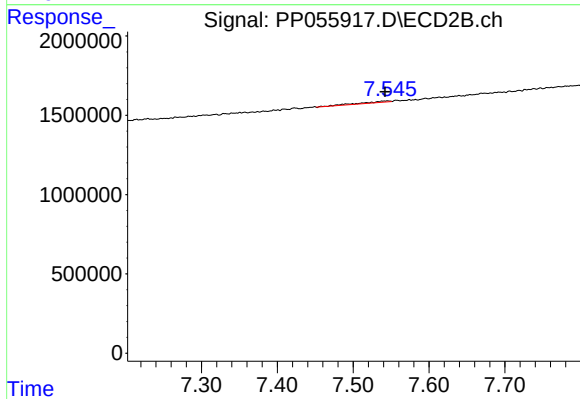
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



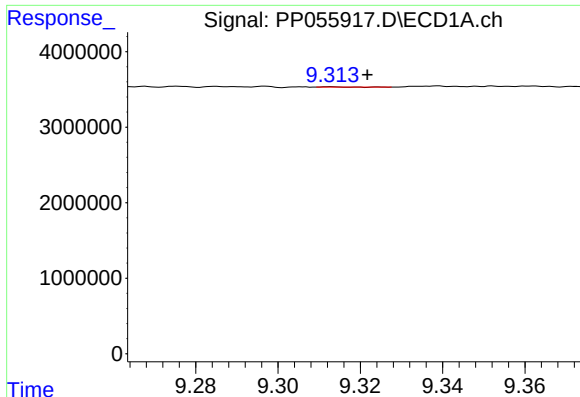
#39 AR-1262-4

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 295715
Conc: 3.93 ng/ml



#39 AR-1262-4

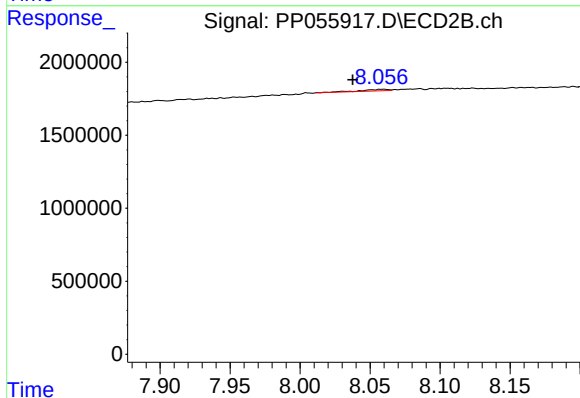
R.T.: 7.545 min
Delta R.T.: 0.003 min
Response: 227217
Conc: 2.24 ng/ml



#40 AR-1262-5

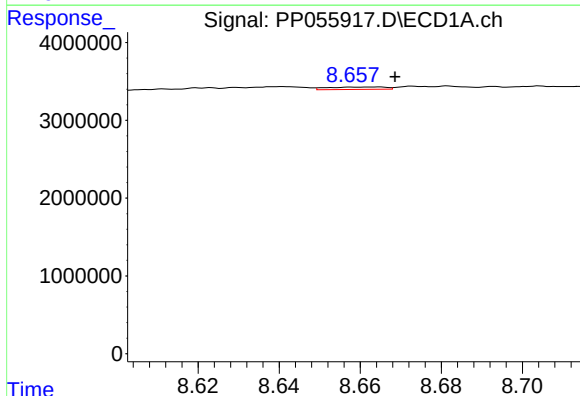
R.T.: 9.313 min
Delta R.T.: -0.009 min
Response: 13652
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



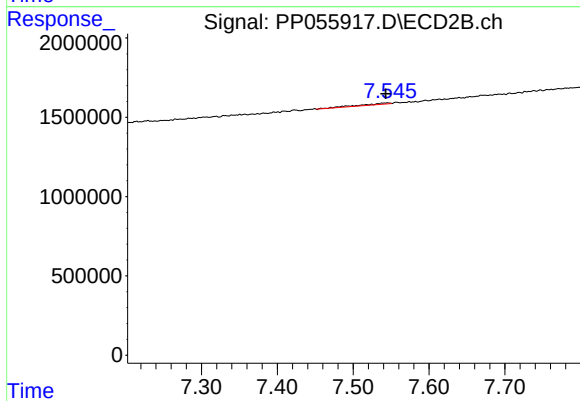
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: 0.021 min
Response: 132061
Conc: 2.90 ng/ml



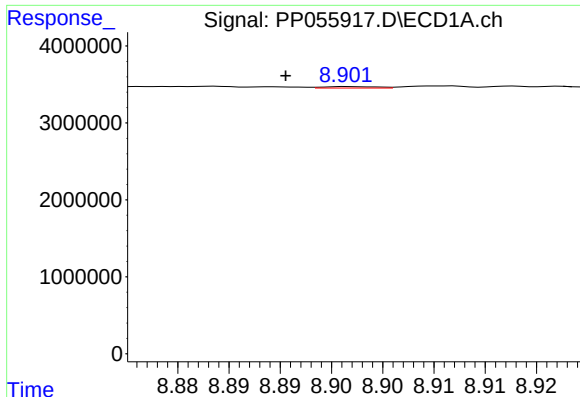
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: -0.005 min
Response: 295715
Conc: 1.11 ng/ml



#42 AR-1268-2

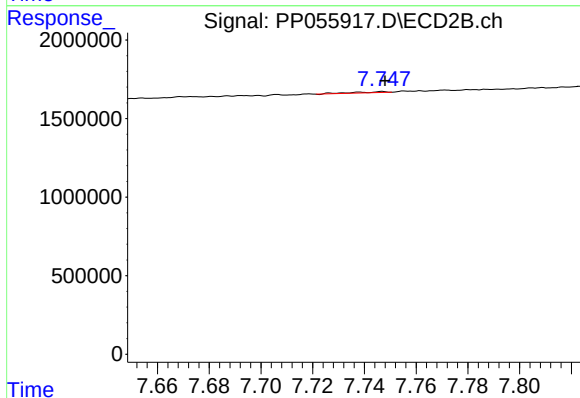
R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 227217
Conc: 1.49 ng/ml



#43 AR-1268-3

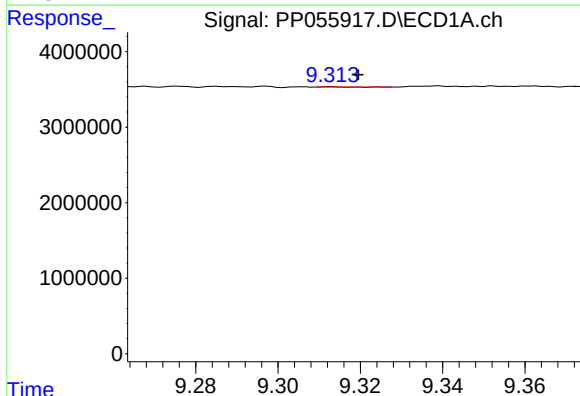
R.T.: 8.902 min
Delta R.T.: 0.007 min
Response: 72066
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



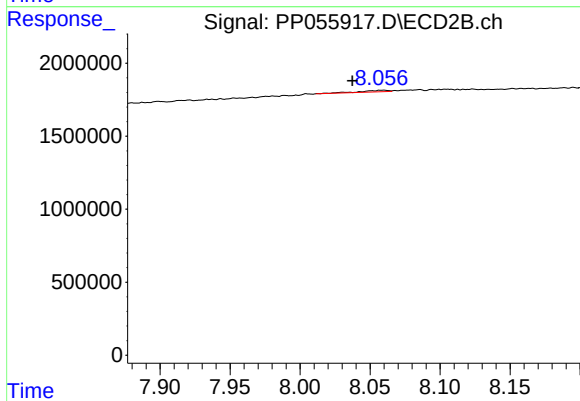
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 50387
Conc: 0.37 ng/ml



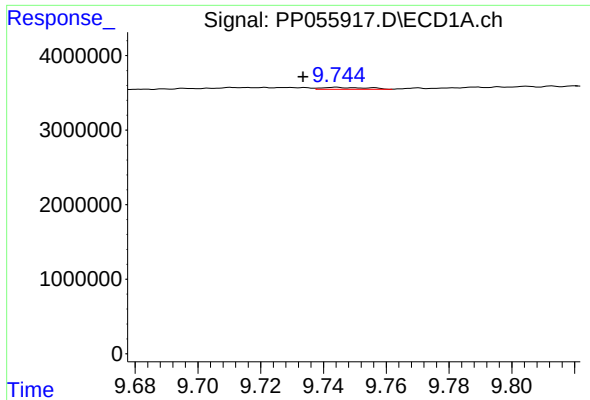
#44 AR-1268-4

R.T.: 9.313 min
Delta R.T.: -0.007 min
Response: 13652
Conc: 0.14 ng/ml



#44 AR-1268-4

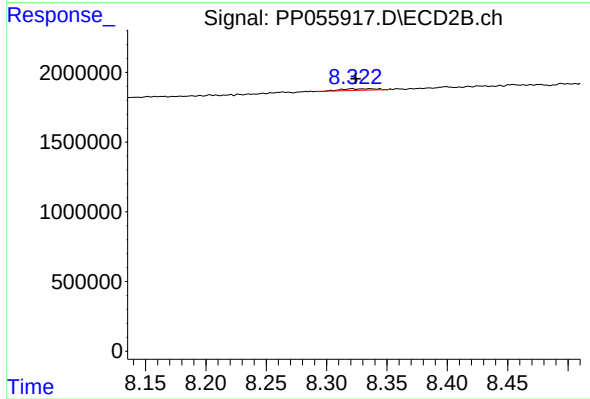
R.T.: 8.059 min
Delta R.T.: 0.021 min
Response: 132061
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: 0.011 min
Response: 249636
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 233108
Conc: 0.58 ng/ml