

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060823\
 Data File : PP058342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 22:44
 Operator : YP\AJ
 Sample : 03065-07 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:49:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 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...	4.379	3.618	4778817	5078786	2.088	2.354
2)	SA Decachlor...	10.213	8.686	3606838	3322096	3.229	2.015 #
Target Compounds							
3)	L1 AR-1016-1	5.548	4.723	85809	145472	1.348	2.074 #
4)	L1 AR-1016-2	5.595	4.736	124911	84661	1.353	0.860 #
5)	L1 AR-1016-3	5.657	4.891f	90231	187610	1.537	3.337 #
6)	L1 AR-1016-4	5.745	4.954	46341	654716	0.973	14.642 #
7)	L1 AR-1016-5	6.042	5.169	672105	371718	13.278	6.455 #
8)	L2 AR-1221-1	4.585	0.000	22403	0	0.791	N.D. #
9)	L2 AR-1221-2	4.692f	3.923	281919	169563	13.341	8.367 #
10)	L2 AR-1221-3	4.756	3.998	77111	92331	1.296	1.559
11)	L3 AR-1232-1	4.756	3.998	77111	92331	1.706	2.115
12)	L3 AR-1232-2	5.289	4.736	12701	84661	0.453	1.864 #
13)	L3 AR-1232-3	5.595	4.891f	124911	187610	2.878	7.170 #
14)	L3 AR-1232-4	5.745	4.995	46341	356642	2.039	15.088 #
15)	L3 AR-1232-5	5.839	5.169	463407	371718	23.300	14.032 #
16)	L4 AR-1242-1	5.548	4.723	85809	145472	1.688	2.632 #
17)	L4 AR-1242-2	5.595	4.736	124911	84661	1.699	1.101 #
18)	L4 AR-1242-3	5.657	4.891f	90231	187610	1.927	4.246 #
19)	L4 AR-1242-4	5.745	4.995	46341	356642	1.216	8.028 #
20)	L4 AR-1242-5	6.489	5.526	351111	1120206	9.915	20.269 #
21)	L5 AR-1248-1	5.548	4.723	85809	145472	2.145	3.302 #
22)	L5 AR-1248-2	5.839	4.954	463407	654716	7.229	10.560 #
23)	L5 AR-1248-3	6.042	4.995	672105	356642	9.764	5.438 #
24)	L5 AR-1248-4	6.451	5.169	424475	371718	6.728	4.809 #
25)	L5 AR-1248-5	6.489	5.567	351111	175726	5.496	2.380 #
26)	L6 AR-1254-1	6.424	5.526	865821	1120206	11.849	10.332
27)	L6 AR-1254-2	6.645	5.674	1114629	1113081	10.854	11.466
28)	L6 AR-1254-3	7.015	6.082	1099103	1341054	11.149	8.661
29)	L6 AR-1254-4	7.305	6.314	667199	609043	10.055	6.490 #
30)	L6 AR-1254-5	7.728	6.734	643978	652905	8.800	4.492 #
31)	L7 AR-1260-1	7.182	6.213	369603	710488	4.410	6.527 #
32)	L7 AR-1260-2	7.440	6.403	280044	683560	3.357	5.307 #
33)	L7 AR-1260-3	7.790	6.556	200954	607625	3.501	4.927 #
34)	L7 AR-1260-4	8.023	7.035	297173	98913	4.398	1.093 #
35)	L7 AR-1260-5	8.352	7.280	230388	81838	2.148	0.403 #
36)	L8 AR-1262-1	7.790	0.000	200954	0	2.184	N.D. #
37)	L8 AR-1262-2	8.352	7.035	230388	98913	1.752	0.787 #
38)	L8 AR-1262-3	0.000	7.567	0	254579	N.D.	2.565 #
39)	L8 AR-1262-4	8.769	7.628	87981	175083	1.199	0.968
40)	L8 AR-1262-5	9.440	0.000	39531	0	0.891	N.D. #
41)	L9 AR-1268-1	0.000	7.567	0	254579	N.D.	0.921 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 2023
 Response via : Initial Calibration
 Integrator: ChemStation

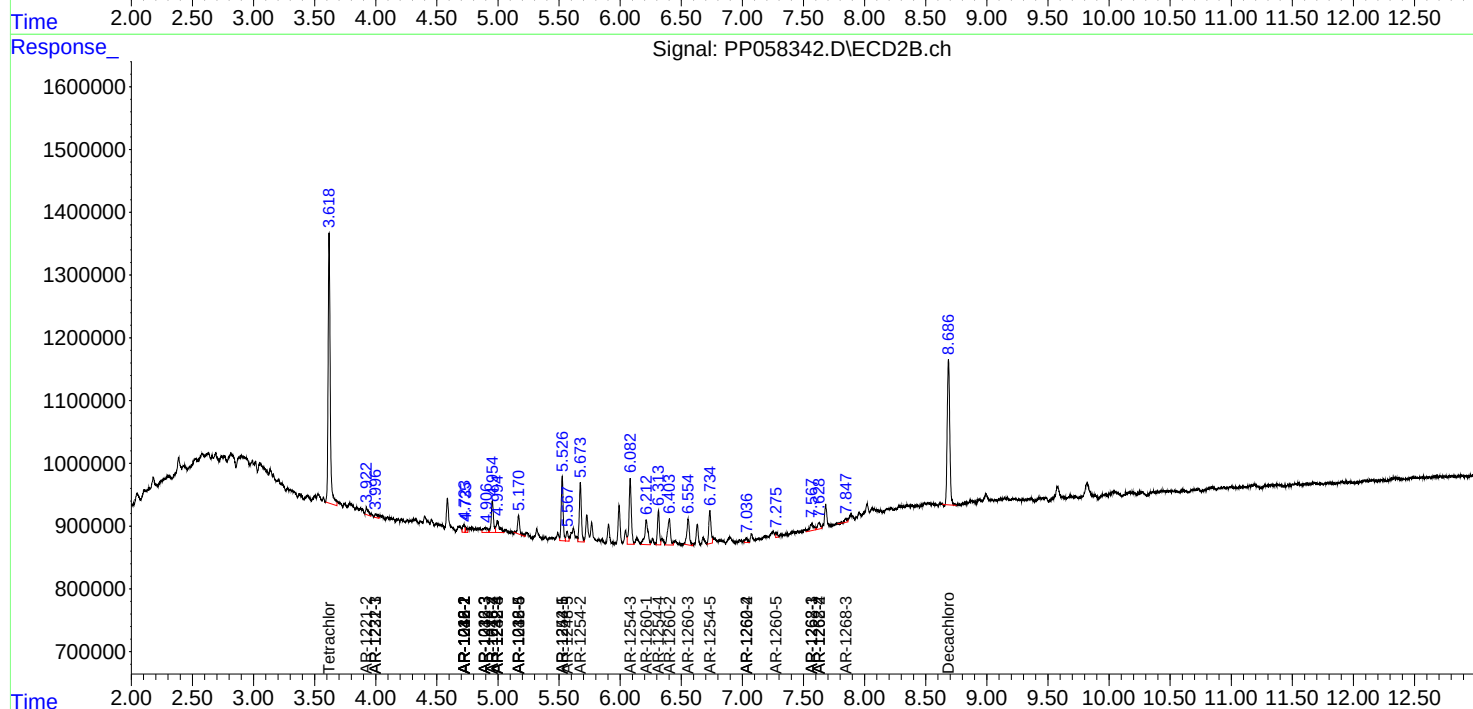
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

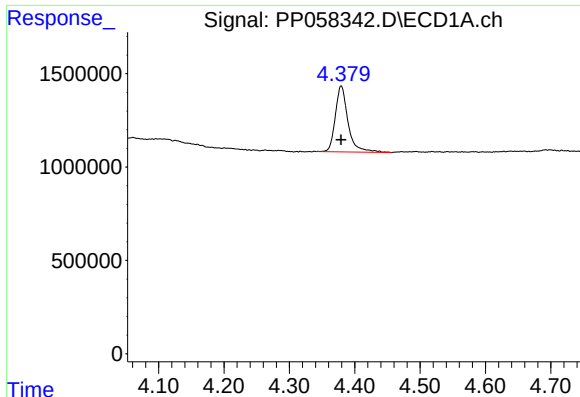
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.769	7.628	87981	175083	0.633	0.688
43) L9	AR-1268-3	8.998	7.847	93532	86145	0.724	0.403 #
44) L9	AR-1268-4	9.440	0.000	39531	0	0.836	N.D. #
45) L9	AR-1268-5	9.847	0.000	33786	0	0.102	N.D. #

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

Instrument :
ECD_P
ClientSampleId :

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

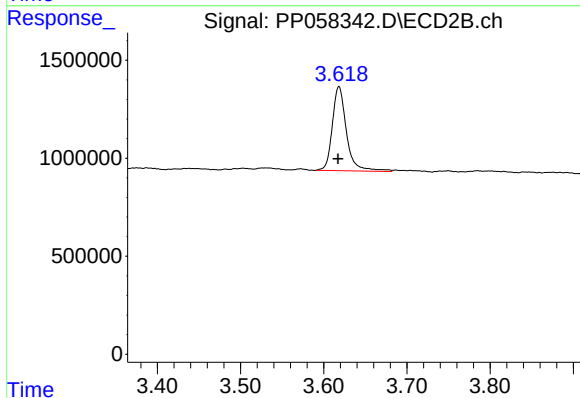




#1 Tetrachloro-m-xylene

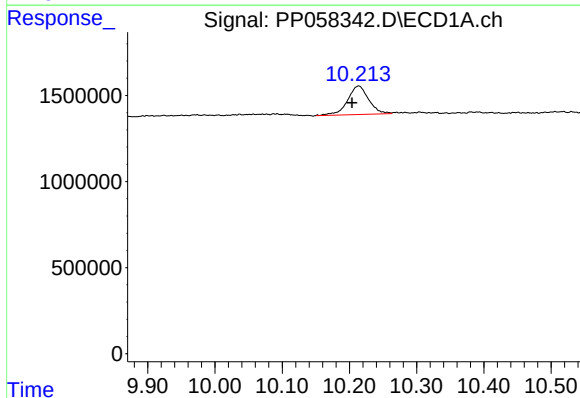
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 4778817
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



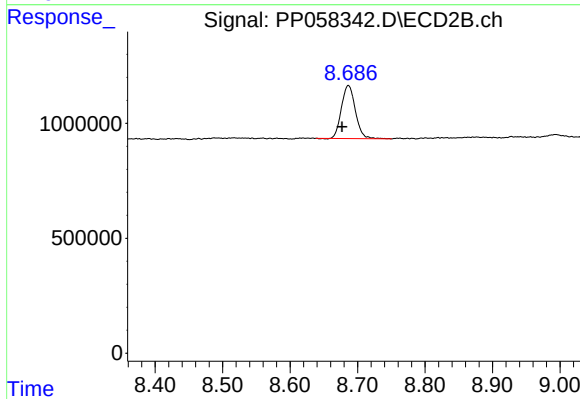
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.001 min
Response: 5078786
Conc: 2.35 ng/ml



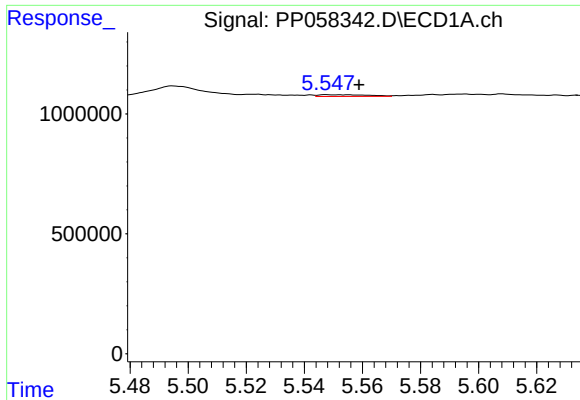
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: 0.010 min
Response: 3606838
Conc: 3.23 ng/ml



#2 Decachlorobiphenyl

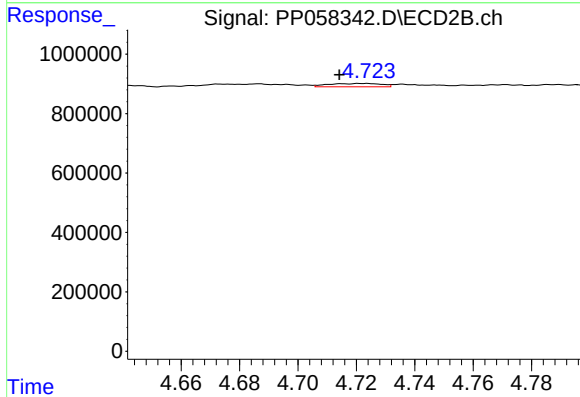
R.T.: 8.686 min
Delta R.T.: 0.009 min
Response: 3322096
Conc: 2.01 ng/ml



#3 AR-1016-1

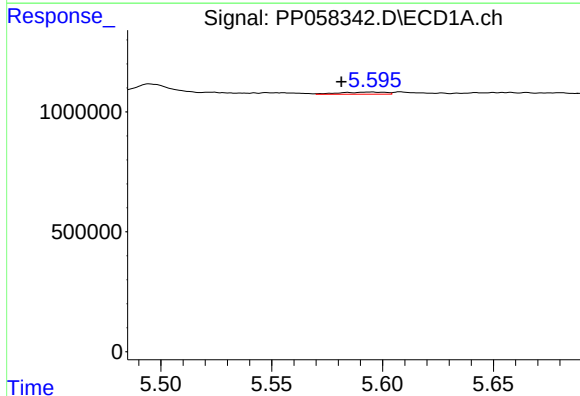
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 85809
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



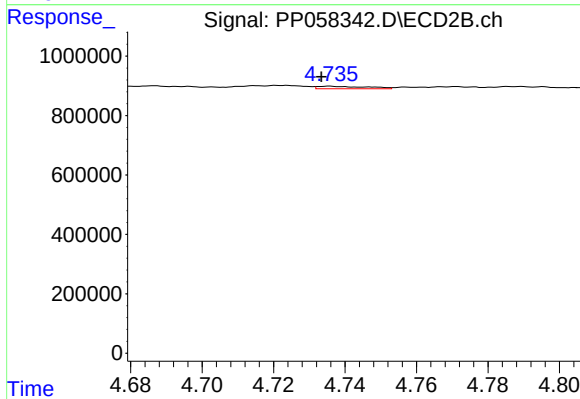
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.008 min
Response: 145472
Conc: 2.07 ng/ml



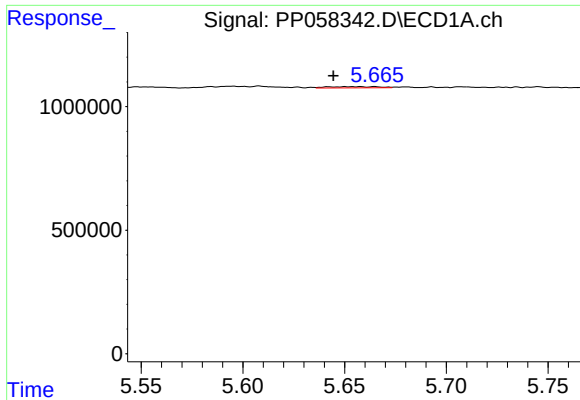
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: 0.013 min
Response: 124911
Conc: 1.35 ng/ml



#4 AR-1016-2

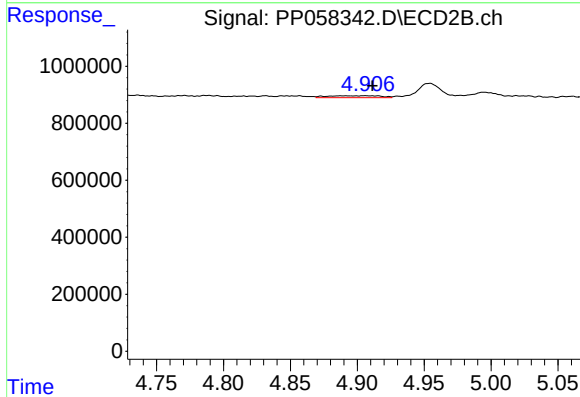
R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 84661
Conc: 0.86 ng/ml



#5 AR-1016-3

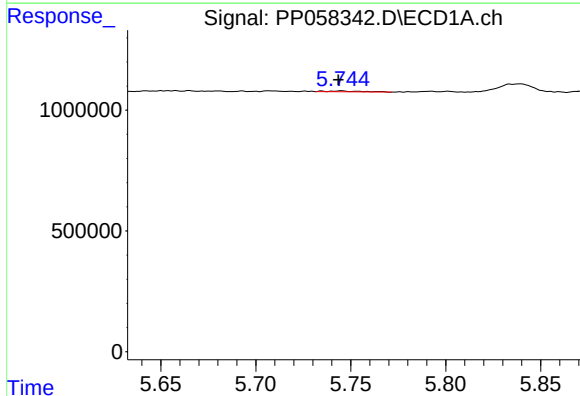
R.T.: 5.657 min
Delta R.T.: 0.013 min
Response: 90231
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



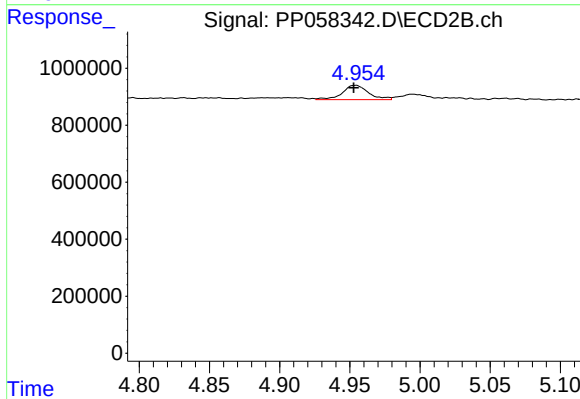
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: -0.020 min
Response: 187610
Conc: 3.34 ng/ml



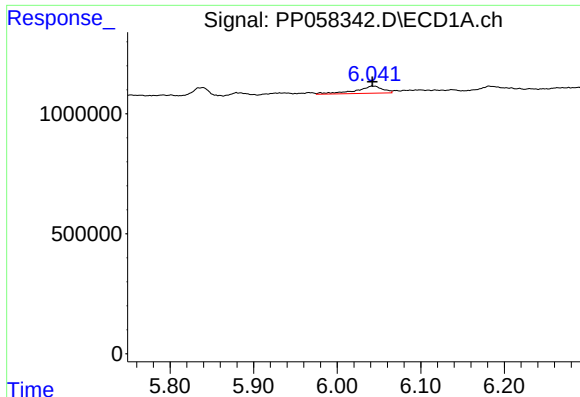
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 46341
Conc: 0.97 ng/ml



#6 AR-1016-4

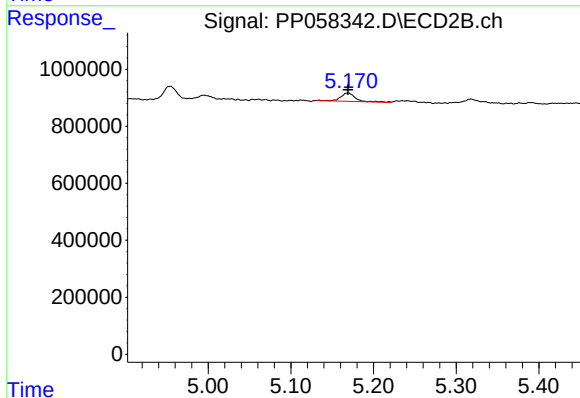
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 654716
Conc: 14.64 ng/ml



#7 AR-1016-5

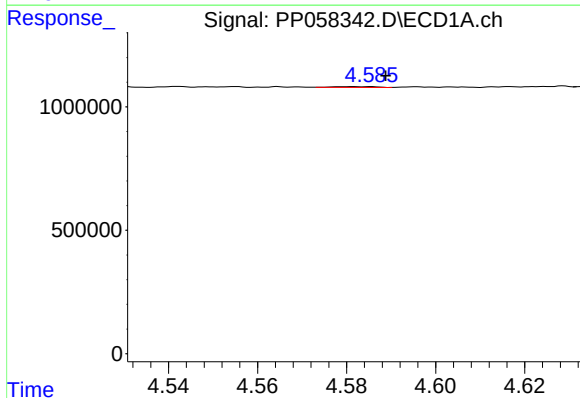
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 672105
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



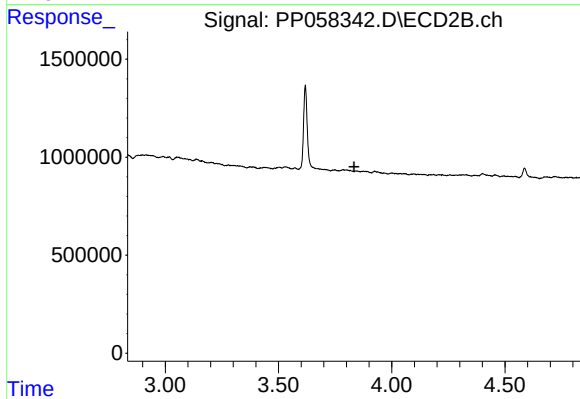
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 371718
Conc: 6.46 ng/ml



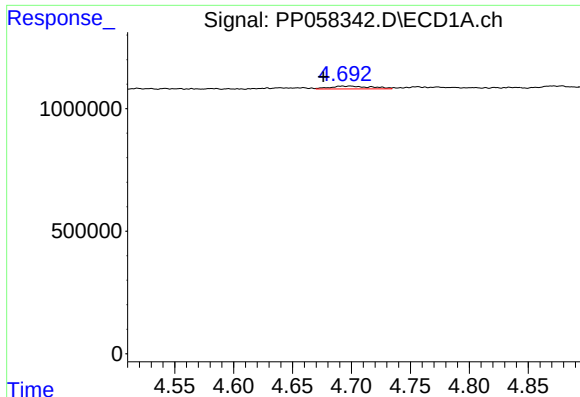
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 22403
Conc: 0.79 ng/ml



#8 AR-1221-1

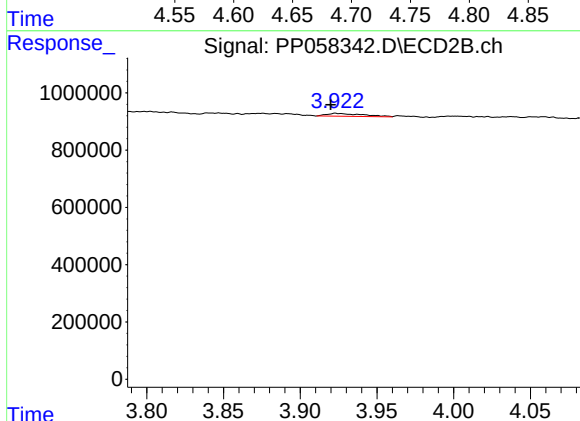
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

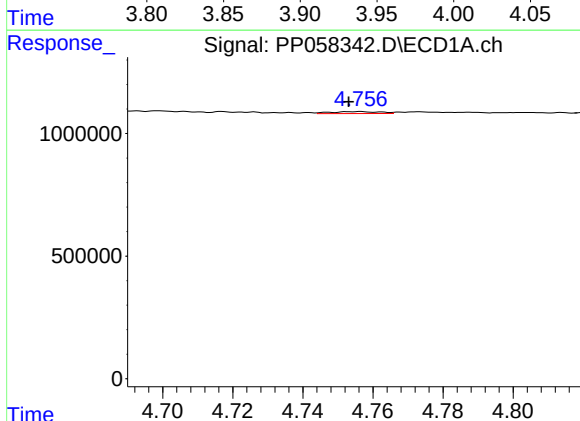
R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 281919
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



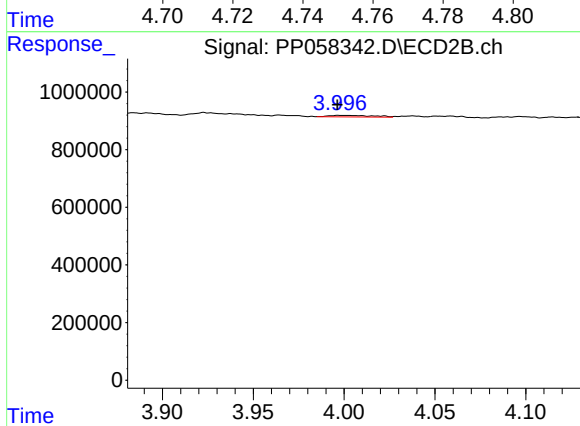
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: 0.003 min
Response: 169563
Conc: 8.37 ng/ml



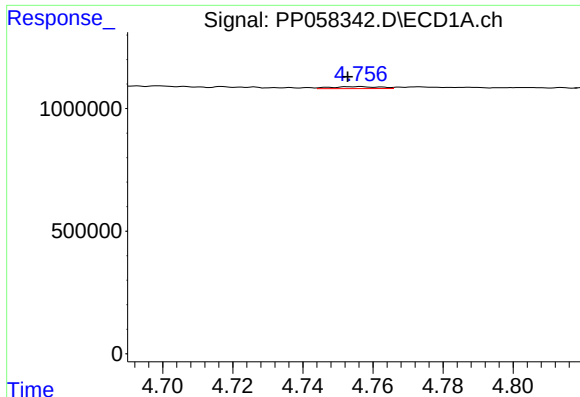
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: 0.003 min
Response: 77111
Conc: 1.30 ng/ml



#10 AR-1221-3

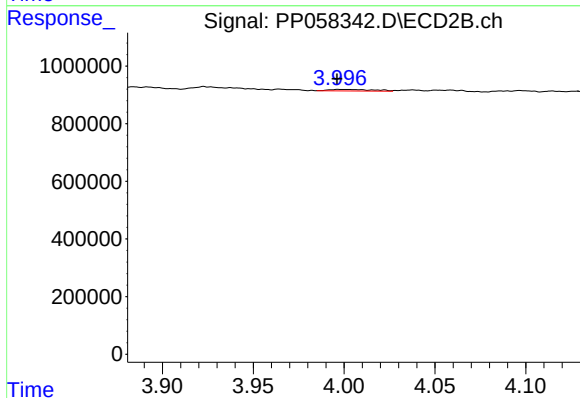
R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 92331
Conc: 1.56 ng/ml



#11 AR-1232-1

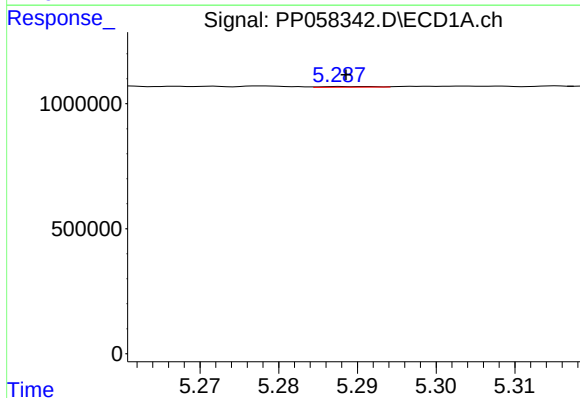
R.T.: 4.756 min
Delta R.T.: 0.003 min
Response: 77111
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



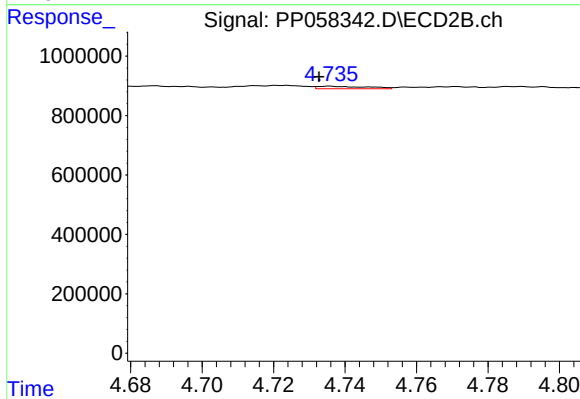
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 92331
Conc: 2.11 ng/ml



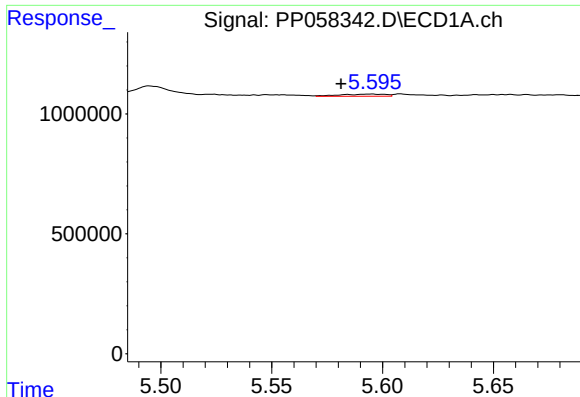
#12 AR-1232-2

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 12701
Conc: 0.45 ng/ml



#12 AR-1232-2

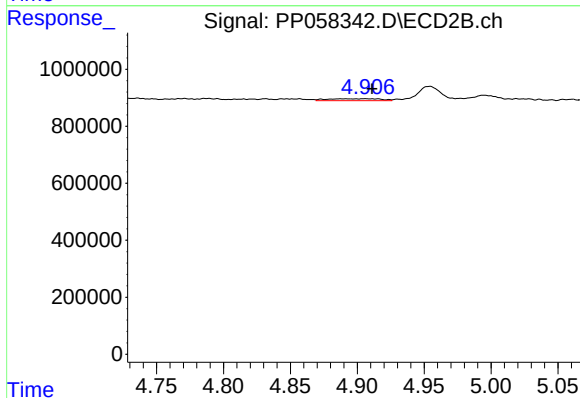
R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 84661
Conc: 1.86 ng/ml



#13 AR-1232-3

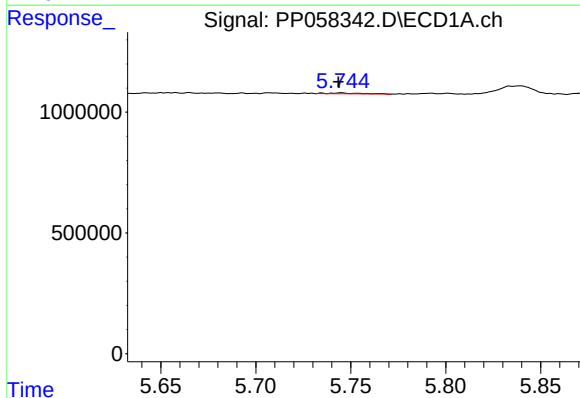
R.T.: 5.595 min
Delta R.T.: 0.014 min
Response: 124911
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



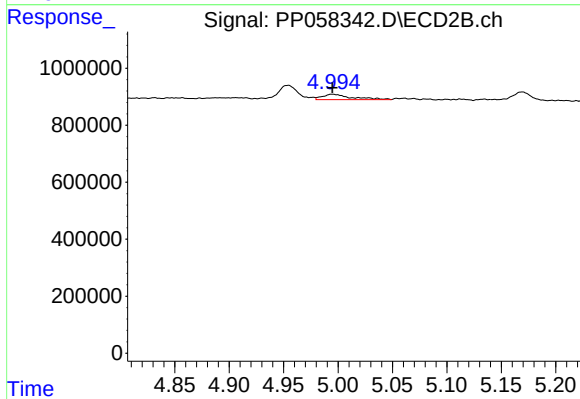
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: -0.020 min
Response: 187610
Conc: 7.17 ng/ml



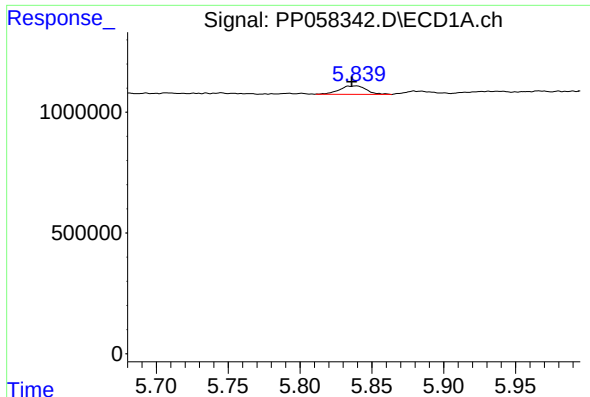
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 46341
Conc: 2.04 ng/ml



#14 AR-1232-4

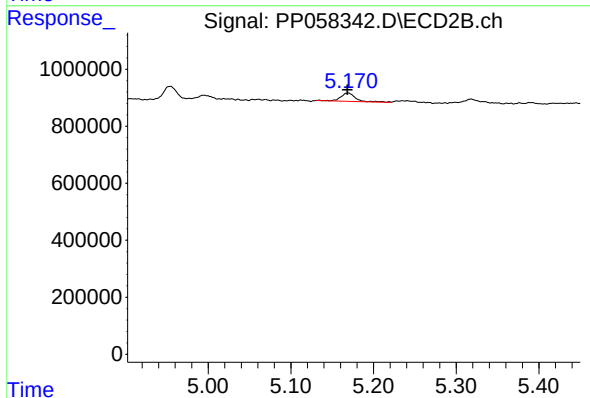
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 356642
Conc: 15.09 ng/ml



#15 AR-1232-5

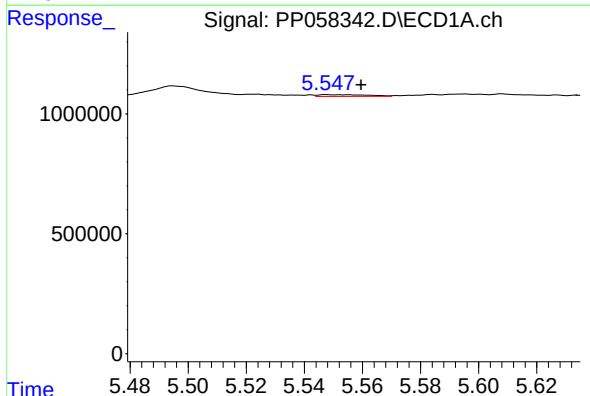
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 463407
Conc: 23.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



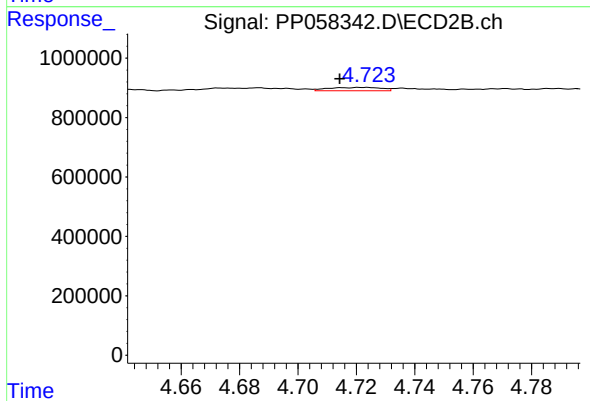
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 371718
Conc: 14.03 ng/ml



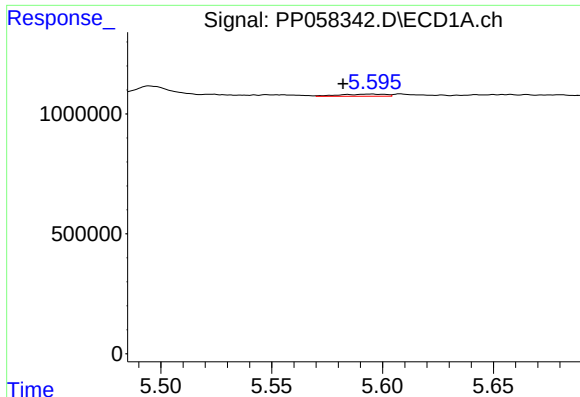
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 85809
Conc: 1.69 ng/ml



#16 AR-1242-1

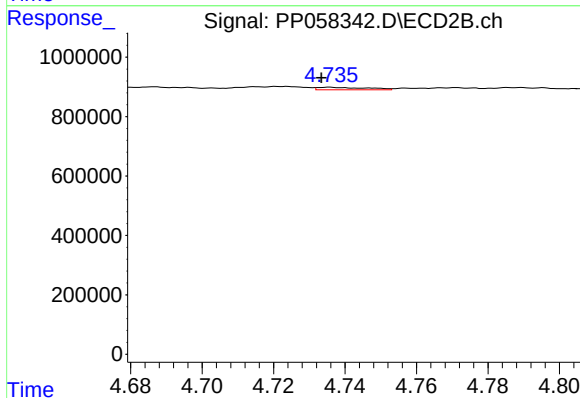
R.T.: 4.723 min
Delta R.T.: 0.008 min
Response: 145472
Conc: 2.63 ng/ml



#17 AR-1242-2

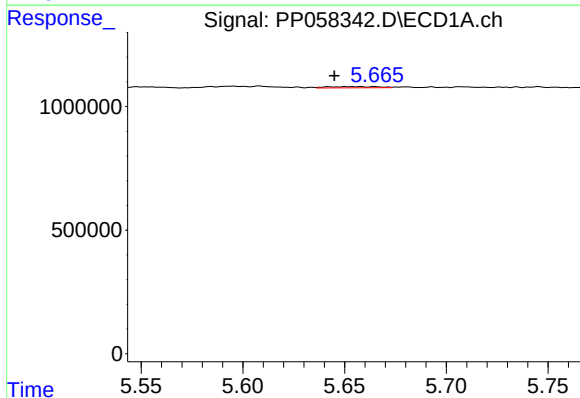
R.T.: 5.595 min
Delta R.T.: 0.013 min
Response: 124911
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



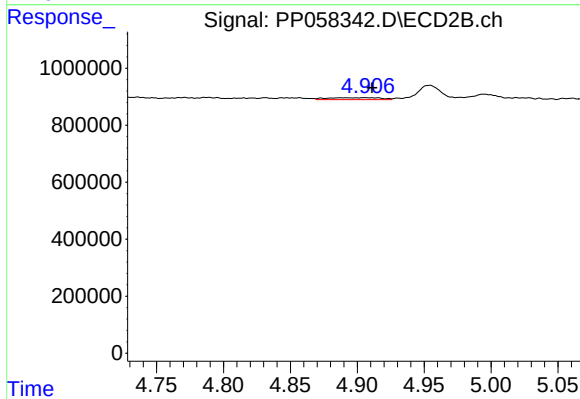
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 84661
Conc: 1.10 ng/ml



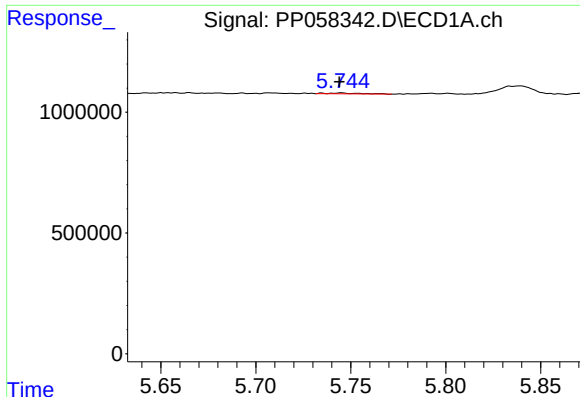
#18 AR-1242-3

R.T.: 5.657 min
Delta R.T.: 0.012 min
Response: 90231
Conc: 1.93 ng/ml



#18 AR-1242-3

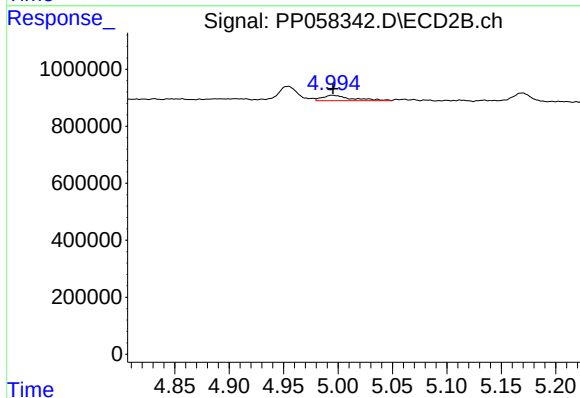
R.T.: 4.891 min
Delta R.T.: -0.020 min
Response: 187610
Conc: 4.25 ng/ml



#19 AR-1242-4

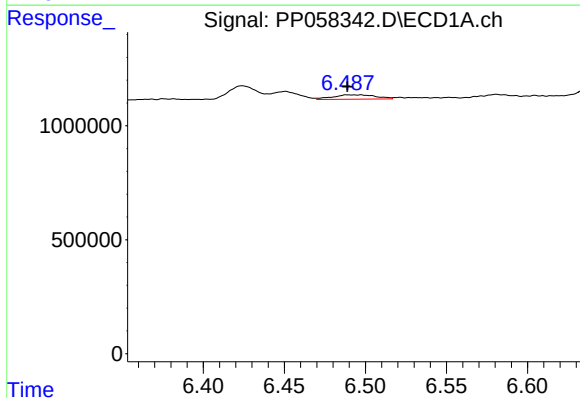
R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 46341
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



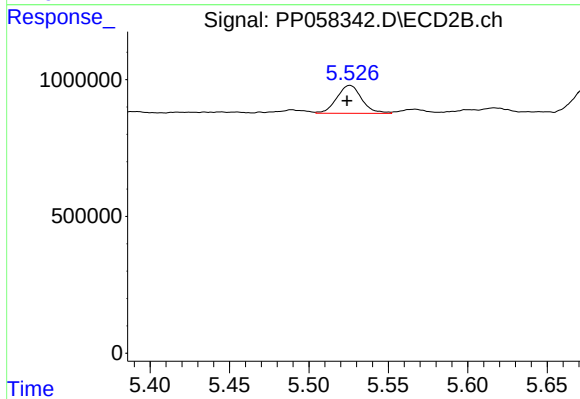
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 356642
Conc: 8.03 ng/ml



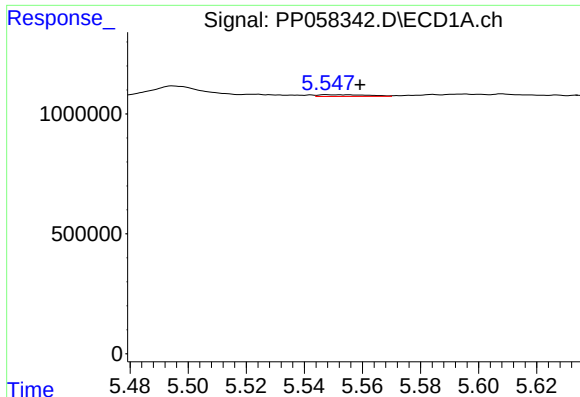
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 351111
Conc: 9.92 ng/ml



#20 AR-1242-5

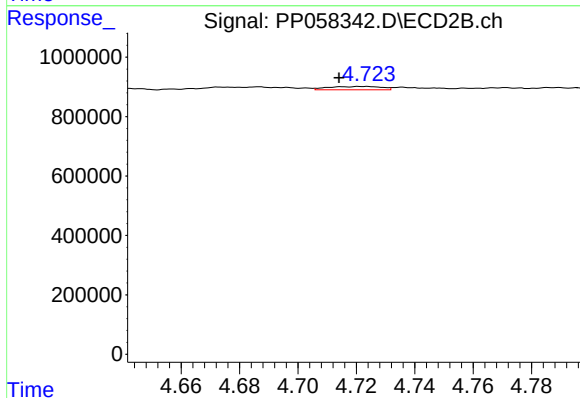
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 1120206
Conc: 20.27 ng/ml



#21 AR-1248-1

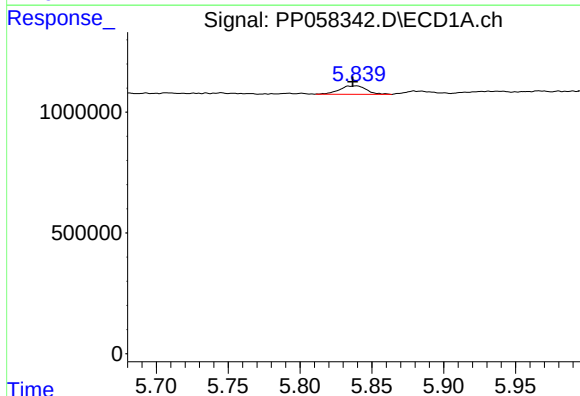
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 85809
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



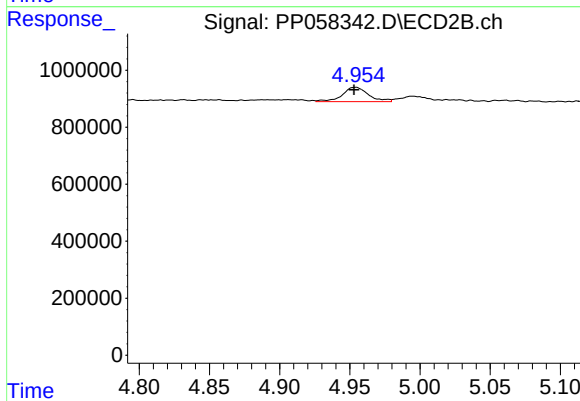
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 145472
Conc: 3.30 ng/ml



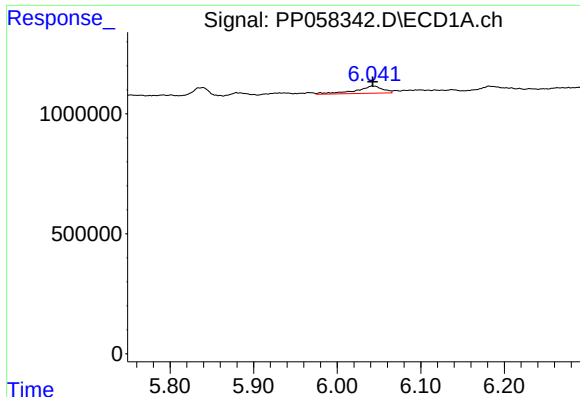
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 463407
Conc: 7.23 ng/ml



#22 AR-1248-2

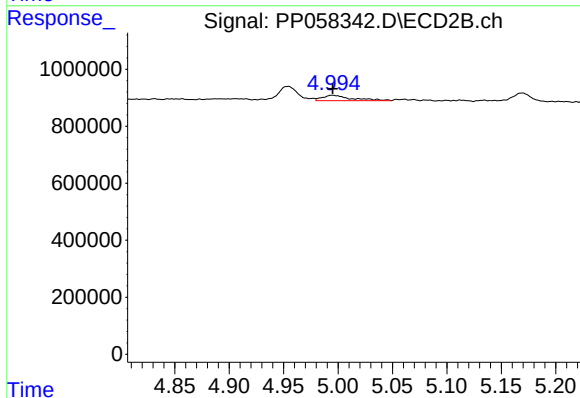
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 654716
Conc: 10.56 ng/ml



#23 AR-1248-3

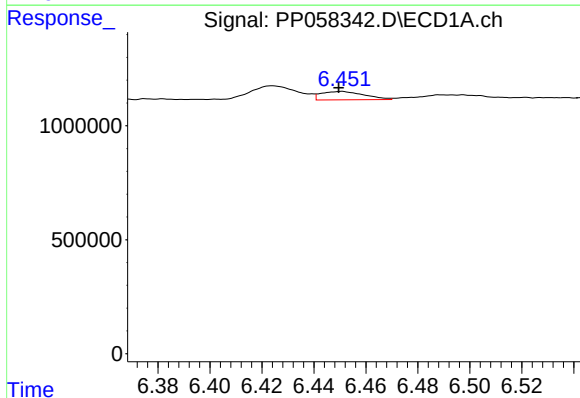
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 672105
Conc: 9.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



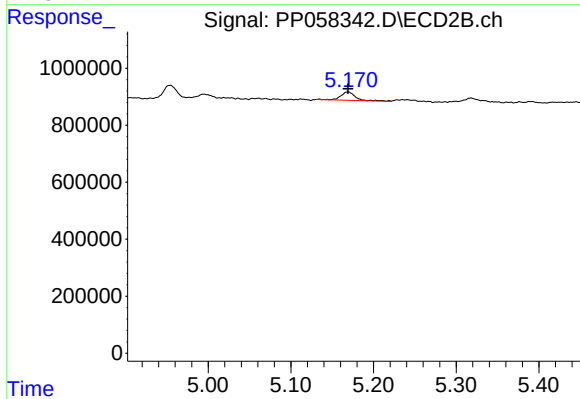
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 356642
Conc: 5.44 ng/ml



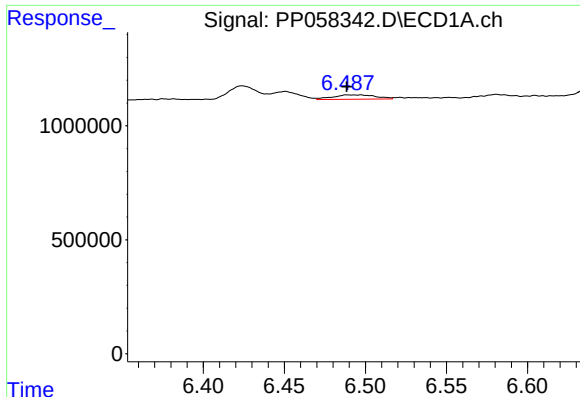
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 424475
Conc: 6.73 ng/ml



#24 AR-1248-4

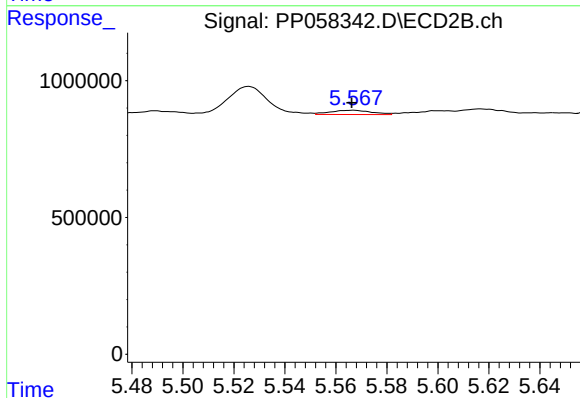
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 371718
Conc: 4.81 ng/ml



#25 AR-1248-5

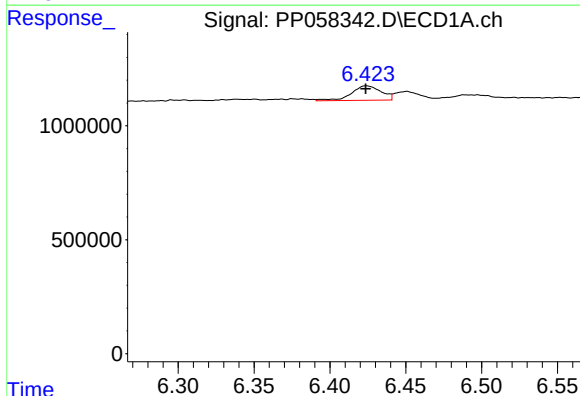
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 351111
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



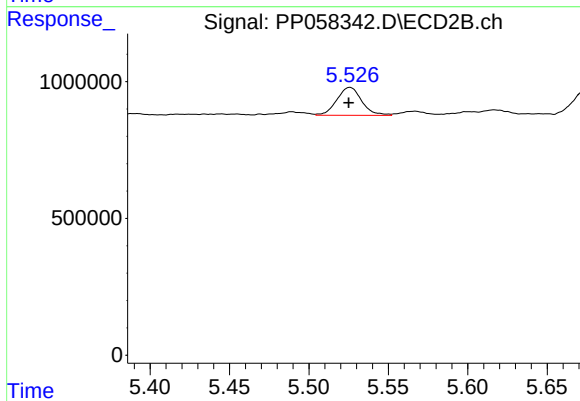
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 175726
Conc: 2.38 ng/ml



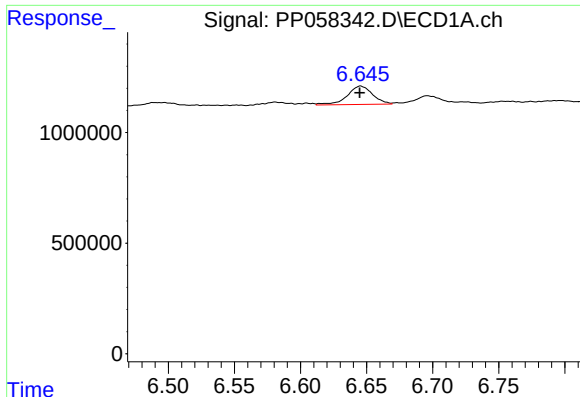
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 865821
Conc: 11.85 ng/ml



#26 AR-1254-1

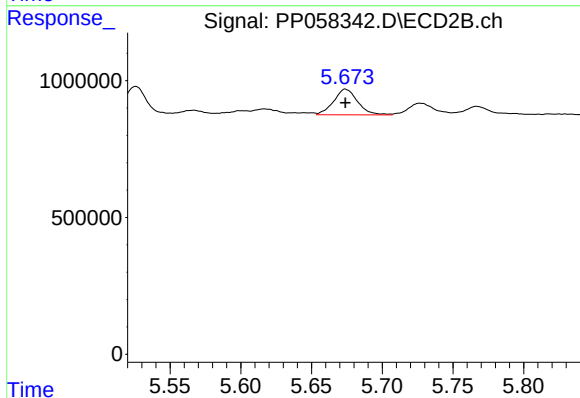
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 1120206
Conc: 10.33 ng/ml



#27 AR-1254-2

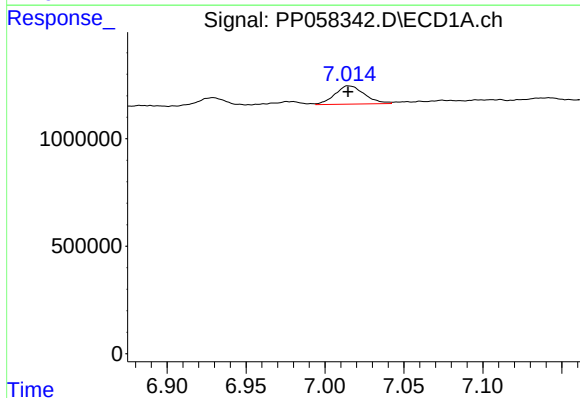
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 1114629
Conc: 10.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



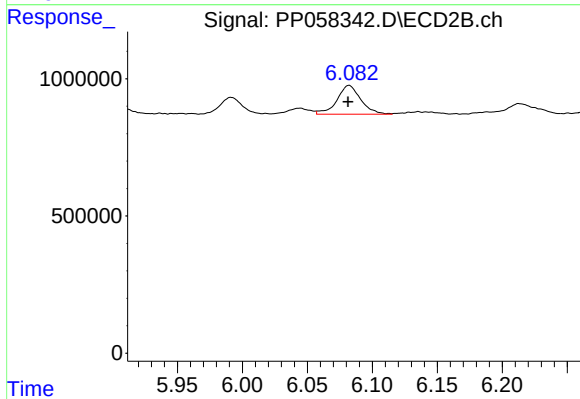
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 1113081
Conc: 11.47 ng/ml



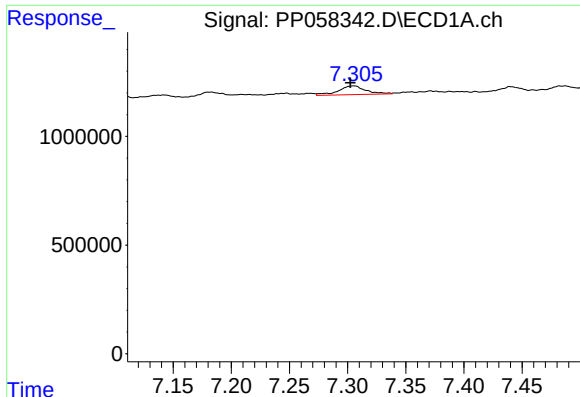
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1099103
Conc: 11.15 ng/ml



#28 AR-1254-3

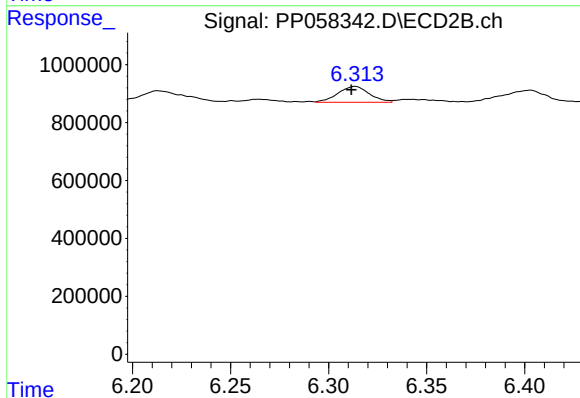
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 1341054
Conc: 8.66 ng/ml



#29 AR-1254-4

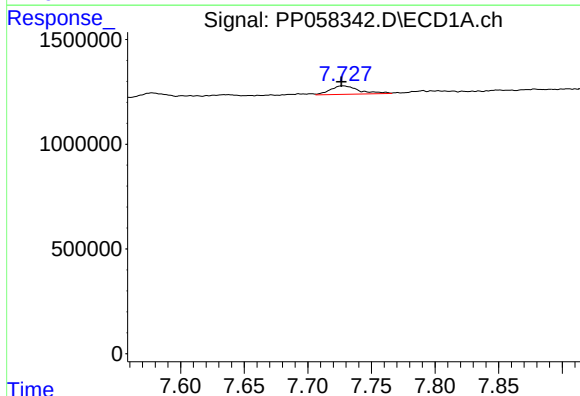
R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 667199
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



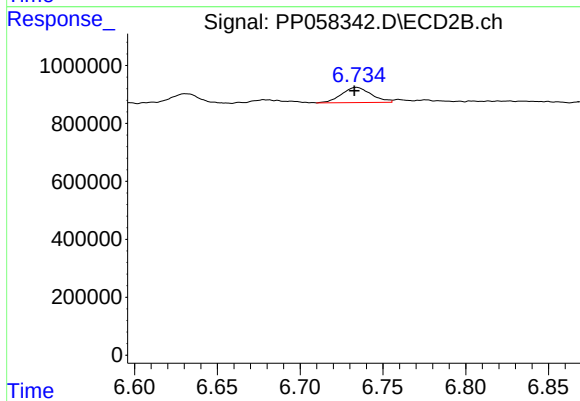
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 609043
Conc: 6.49 ng/ml



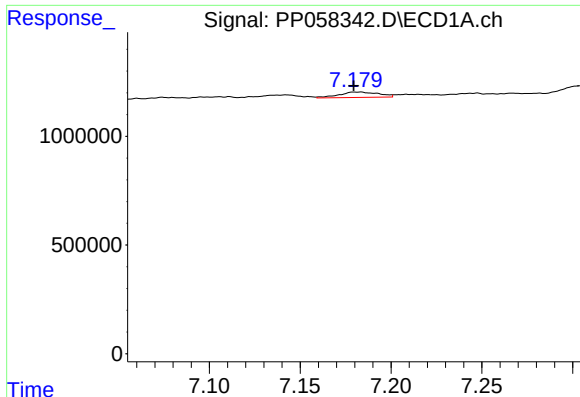
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: 0.001 min
Response: 643978
Conc: 8.80 ng/ml



#30 AR-1254-5

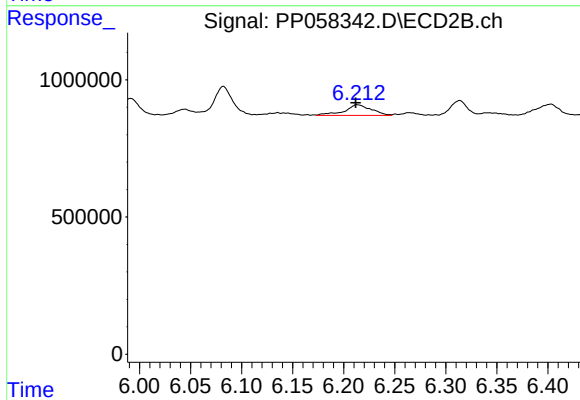
R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 652905
Conc: 4.49 ng/ml



#31 AR-1260-1

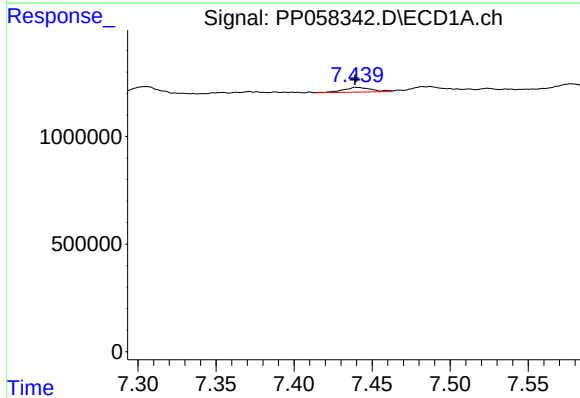
R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 369603
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



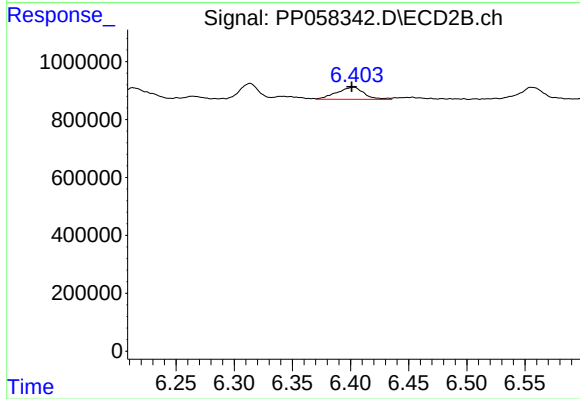
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 710488
Conc: 6.53 ng/ml



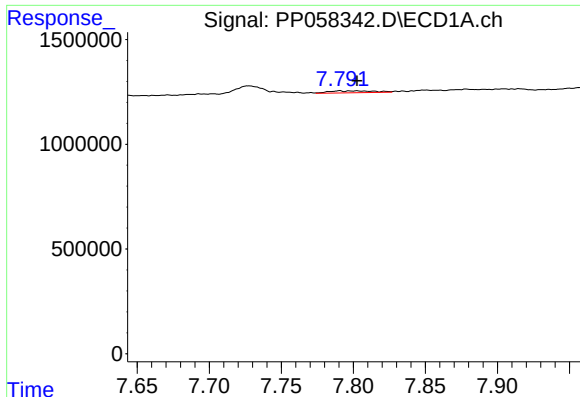
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 280044
Conc: 3.36 ng/ml



#32 AR-1260-2

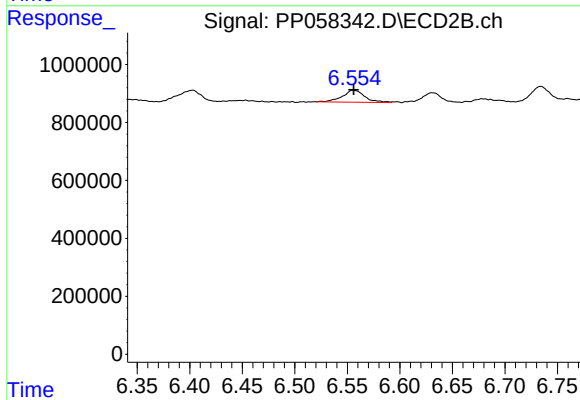
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 683560
Conc: 5.31 ng/ml



#33 AR-1260-3

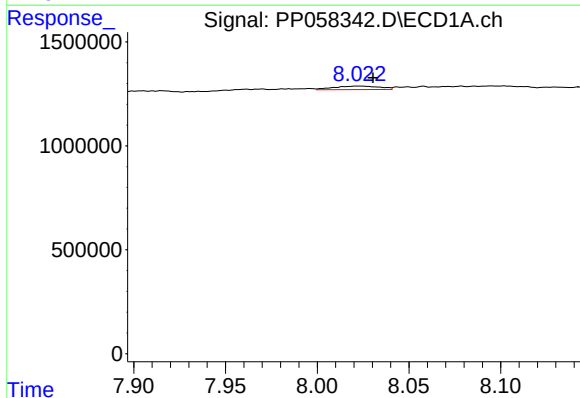
R.T.: 7.790 min
Delta R.T.: -0.012 min
Response: 200954
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



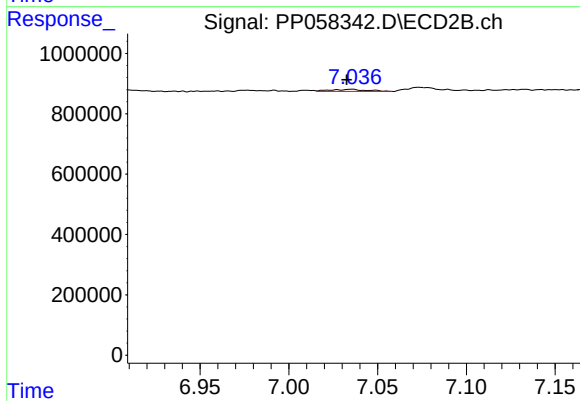
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 607625
Conc: 4.93 ng/ml



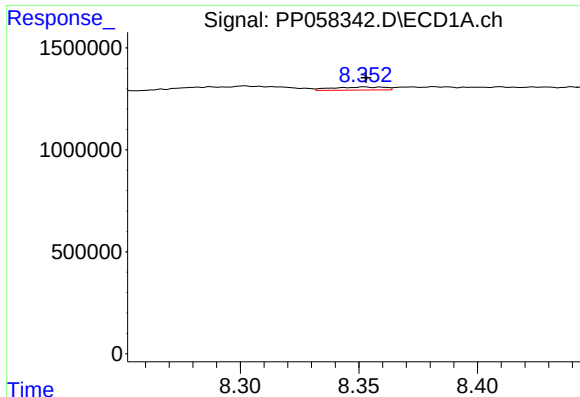
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 297173
Conc: 4.40 ng/ml



#34 AR-1260-4

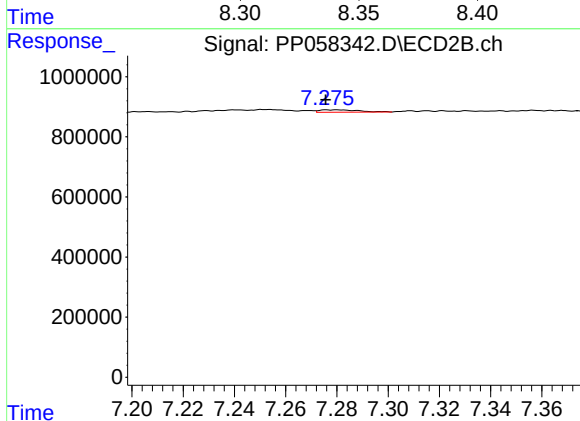
R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 98913
Conc: 1.09 ng/ml



#35 AR-1260-5

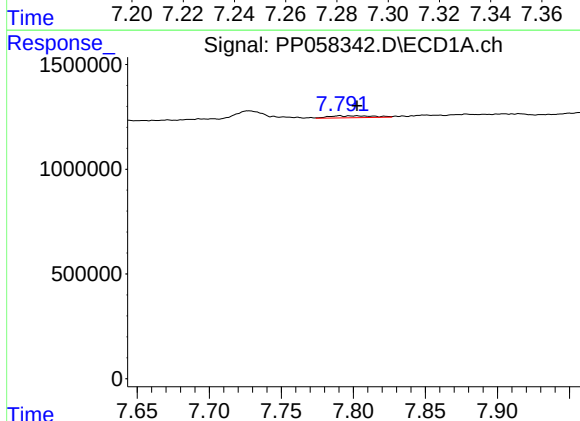
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 230388
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



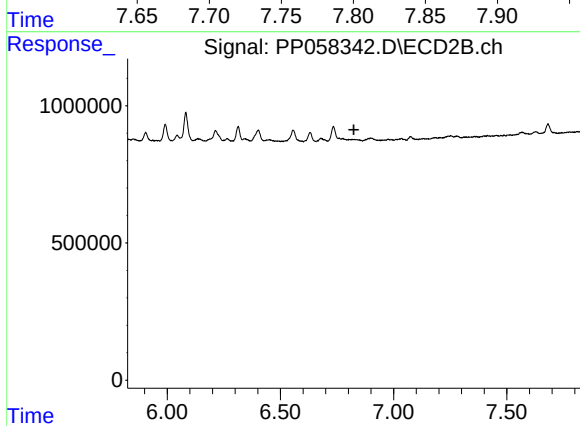
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: 0.004 min
Response: 81838
Conc: 0.40 ng/ml



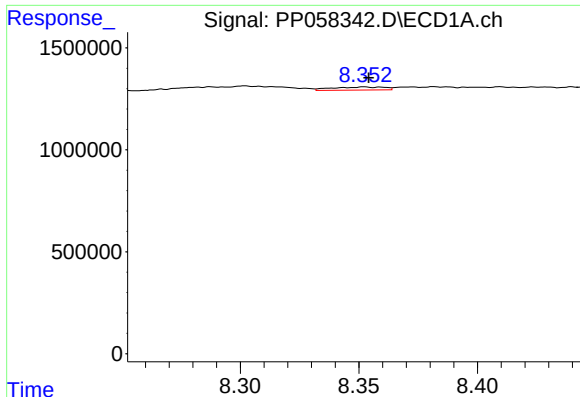
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: -0.012 min
Response: 200954
Conc: 2.18 ng/ml



#36 AR-1262-1

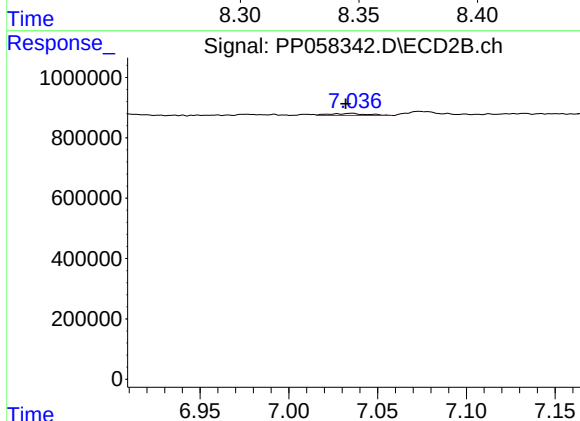
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#37 AR-1262-2

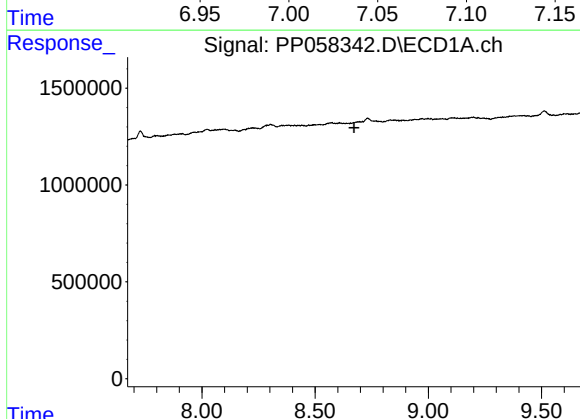
R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 230388
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



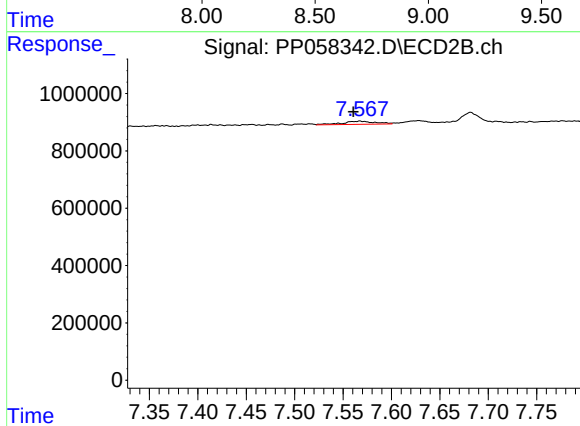
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 98913
Conc: 0.79 ng/ml



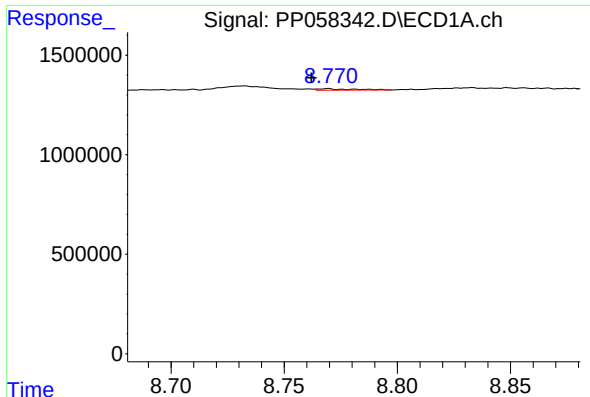
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.672 min
Response: 0
Conc: N.D.



#38 AR-1262-3

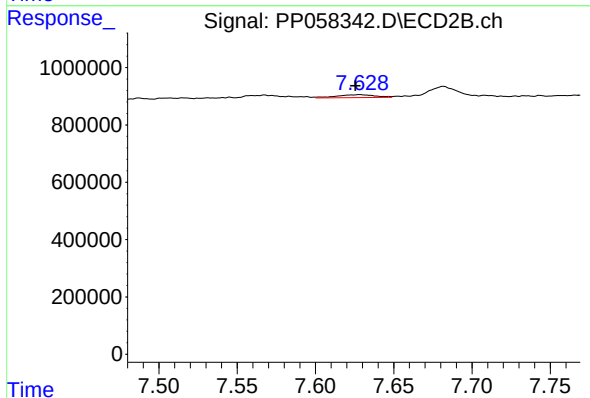
R.T.: 7.567 min
Delta R.T.: 0.007 min
Response: 254579
Conc: 2.56 ng/ml



#39 AR-1262-4

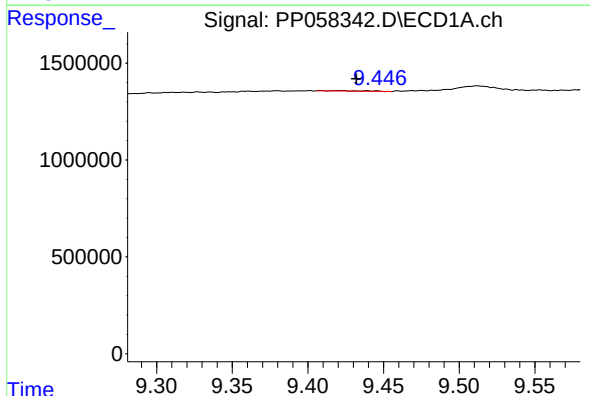
R.T.: 8.769 min
Delta R.T.: 0.007 min
Response: 87981
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



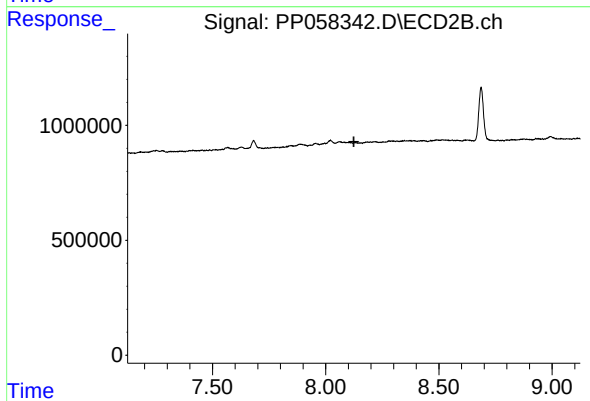
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 175083
Conc: 0.97 ng/ml



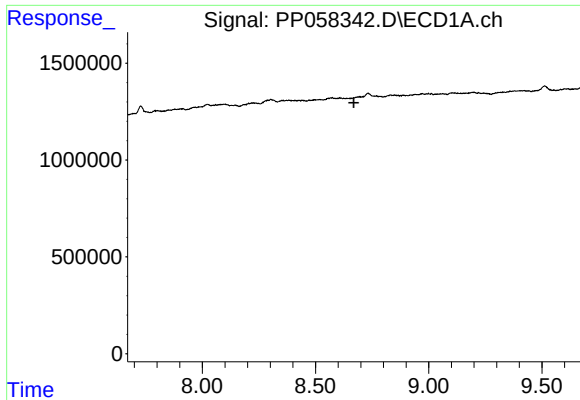
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: 0.008 min
Response: 39531
Conc: 0.89 ng/ml



#40 AR-1262-5

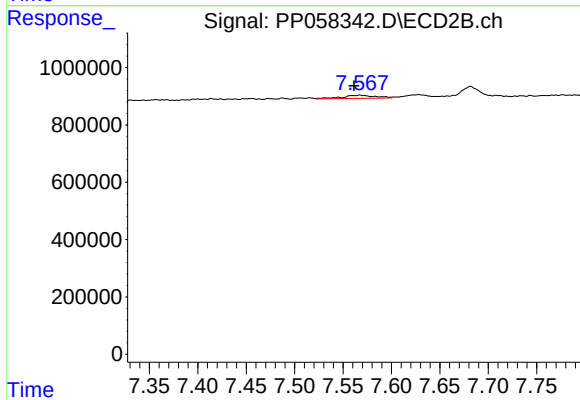
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

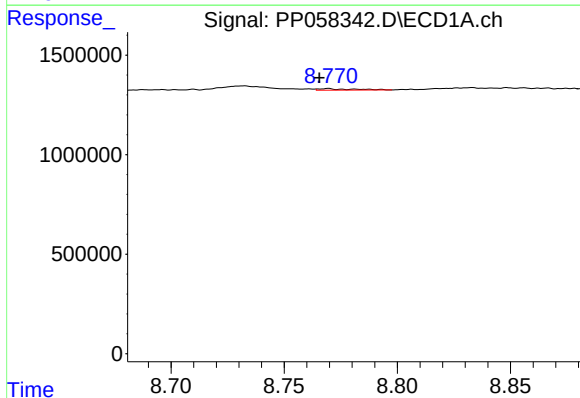
R.T.: 0.000 min
Exp R.T.: 8.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



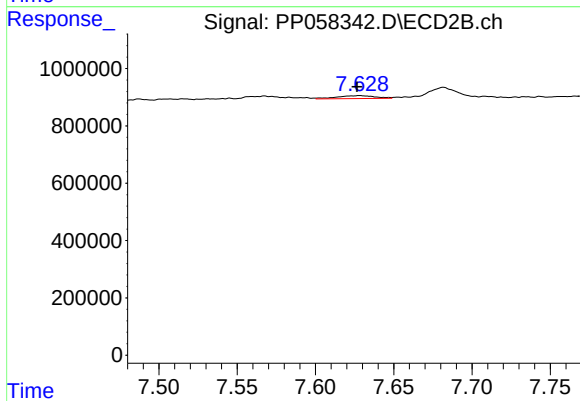
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: 0.006 min
Response: 254579
Conc: 0.92 ng/ml



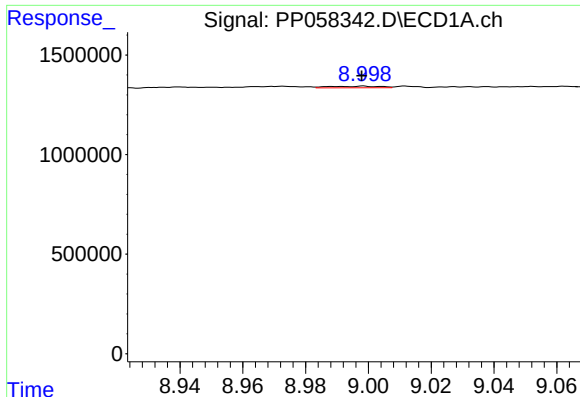
#42 AR-1268-2

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 87981
Conc: 0.63 ng/ml



#42 AR-1268-2

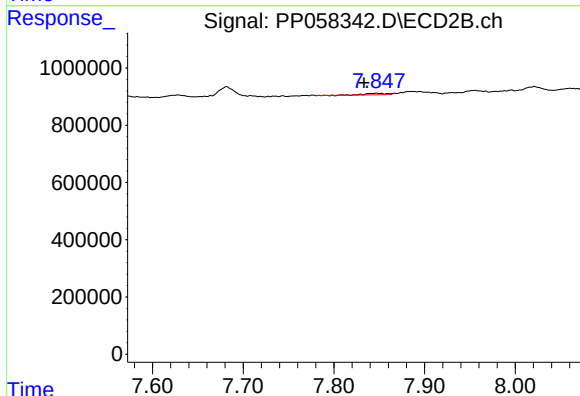
R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 175083
Conc: 0.69 ng/ml



#43 AR-1268-3

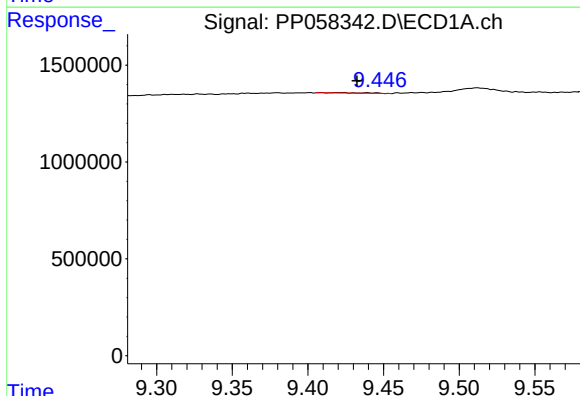
R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 93532
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



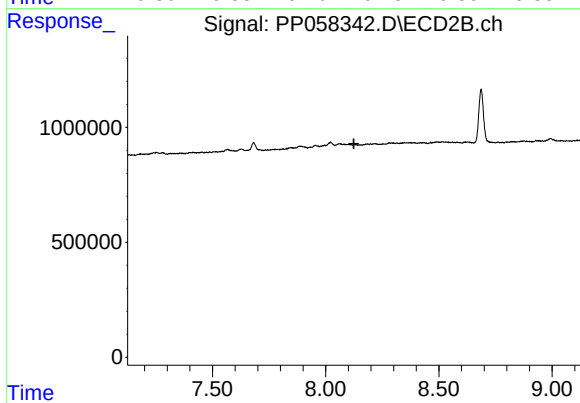
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: 0.014 min
Response: 86145
Conc: 0.40 ng/ml



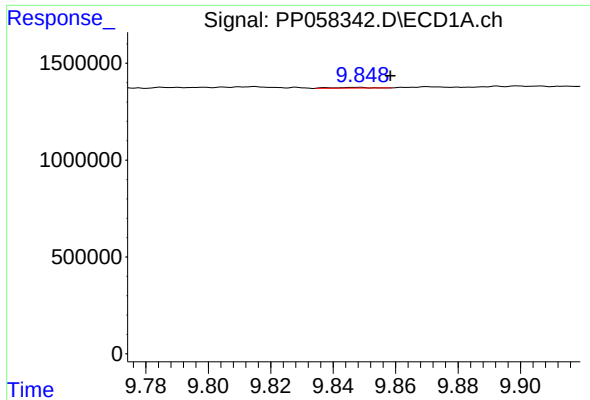
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: 0.008 min
Response: 39531
Conc: 0.84 ng/ml



#44 AR-1268-4

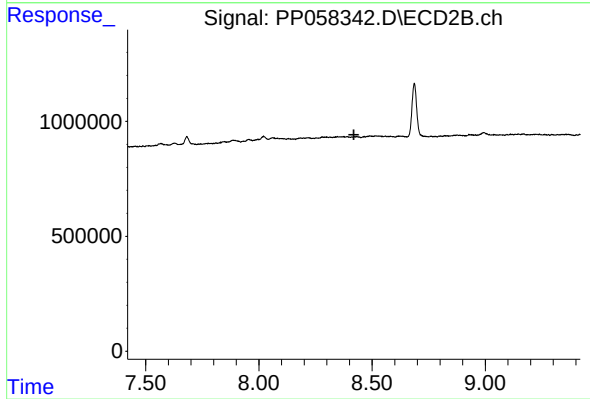
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.847 min
Delta R.T.: -0.011 min
Response: 33786
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.420 min
Response: 0
Conc: N.D.