

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030923\
 Data File : PP056320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 16:20
 Operator : YP\AJ
 Sample : 01829-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:34:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.319	3.562	35824382	29571467	23.072	20.957
2)	SA Decachlor...	10.059	8.557	38297490	23490688	19.280	21.014
Target Compounds							
3)	L1 AR-1016-1	5.496	4.653	170145	165380	2.939	3.925 #
4)	L1 AR-1016-2	5.514	4.653	64260	165380	0.750	2.729 #
5)	L1 AR-1016-3	5.571	4.833	60931	77520	1.117	2.395 #
6)	L1 AR-1016-4	5.673	4.881	-12726	178985	N.D.	6.377 #
7)	L1 AR-1016-5	5.971	5.076	59471	318773	1.297	8.910 #
8)	L2 AR-1221-1	4.526	3.768	766372	61539	38.258	3.538 #
9)	L2 AR-1221-2	4.626	3.858	491833	439429	32.370	34.006
10)	L2 AR-1221-3	4.694	3.934	3351	66470	0.072	1.638 #
11)	L3 AR-1232-1	4.694	3.934	3351	66470	0.086	2.020 #
12)	L3 AR-1232-2	5.216	4.653	69596	165380	3.440	5.965 #
13)	L3 AR-1232-3	5.514	4.833	64260	77520	1.650	5.473 #
14)	L3 AR-1232-4	5.673	4.921	-12726	139709	N.D.	9.837 #
15)	L3 AR-1232-5	5.764	5.076	99978	318773	6.312	20.785 #
16)	L4 AR-1242-1	5.496	4.653	170145	165380	3.491	4.677 #
17)	L4 AR-1242-2	5.514	4.653	64260	165380	0.901	3.255 #
18)	L4 AR-1242-3	5.571	4.833	60931	77520	1.338	2.873 #
19)	L4 AR-1242-4	5.673	4.921	-12726	139709	N.D.	4.768 #
20)	L4 AR-1242-5	6.410	5.443	145276	554544	3.398	17.188 #
21)	L5 AR-1248-1	5.496	4.653	170145	165380	4.778	6.370 #
22)	L5 AR-1248-2	5.764	4.881	99978	178985	1.791	4.601 #
23)	L5 AR-1248-3	5.971	4.921	59471	139709	0.977	3.426 #
24)	L5 AR-1248-4	6.376	5.076	290392	318773	4.204	6.807 #
25)	L5 AR-1248-5	6.410	5.472	145276	255222	2.138	6.180 #
26)	L6 AR-1254-1	6.350	5.443	1546180	554544	20.484	7.727 #
27)	L6 AR-1254-2	6.571	5.591	685348	277224	5.907	4.546
28)	L6 AR-1254-3	6.936	5.994	1536009	994199	12.526	10.739
29)	L6 AR-1254-4	7.222	6.226	725089	227872	7.985	4.227 #
30)	L6 AR-1254-5	7.640	6.641	4934301	2426418	47.729	31.047 #
31)	L7 AR-1260-1	7.100	6.125	1603865	1428825	16.275	20.959 #
32)	L7 AR-1260-2	7.355	6.314	2838233	1093545	24.469	14.295 #
33)	L7 AR-1260-3	7.719	6.467	2564435	1371479	29.958	18.967 #
34)	L7 AR-1260-4	7.944	6.939	5050482	14176616	51.084	236.406 #
35)	L7 AR-1260-5	8.260	7.183	7108986	5198522	35.572	40.683
36)	L8 AR-1262-1	7.719	6.733	2564435	818877	21.486	24.915
37)	L8 AR-1262-2	8.260	6.939	7108986	14176616	32.571	198.871 #
38)	L8 AR-1262-3	8.582	7.466	5578274	1254270	36.511	23.033 #
39)	L8 AR-1262-4	8.658	7.529	1616454	4135782	20.107	42.776 #
40)	L8 AR-1262-5	9.311	8.025	1923795	1371140	23.221	30.514 #
41)	L9 AR-1268-1	8.582f	7.466	5578274	1254270	20.240	7.433 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030923\
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 Acq On : 08 Mar 2023 16:20
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 Sample : 01829-07
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 08 20:34:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

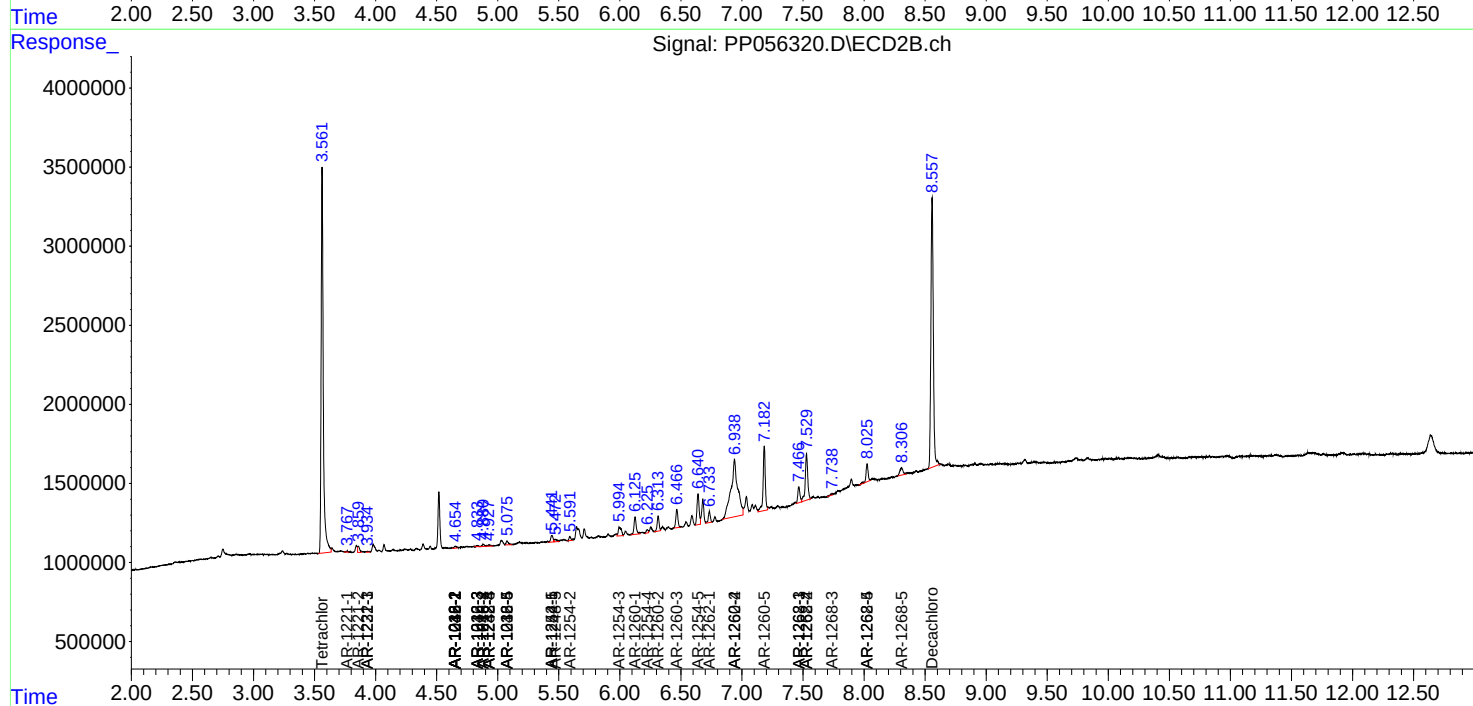
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

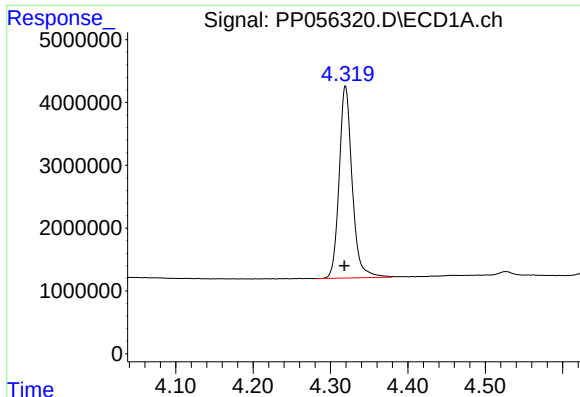
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.658	7.529	1616454	4135782	6.269	27.656 #
43) L9	AR-1268-3	8.884	7.738	267417	107225	1.167	0.789 #
44) L9	AR-1268-4	9.311	8.025	1923795	1371140	20.605	26.867 #
45) L9	AR-1268-5	9.726	8.307	694196	850299	0.956	2.185 #

(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

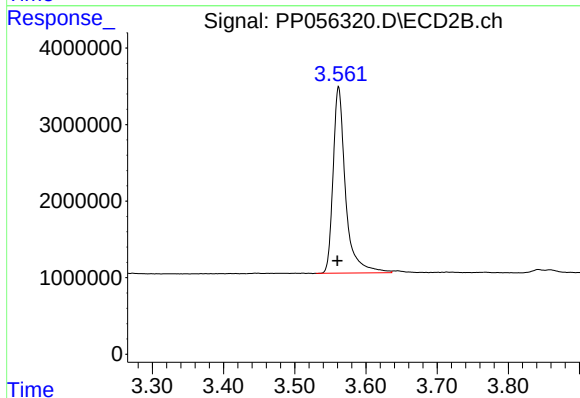




#1 Tetrachloro-m-xylene

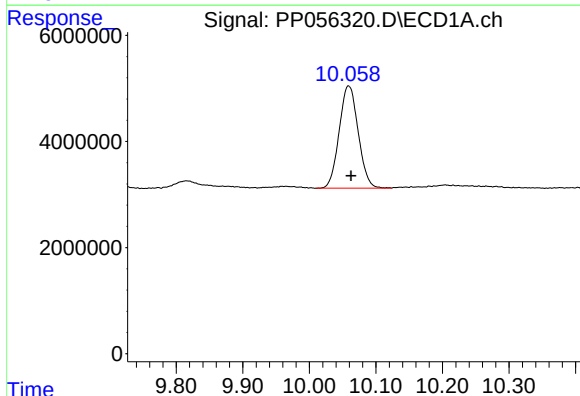
R.T.: 4.319 min
Delta R.T.: 0.001 min
Response: 35824382
Conc: 23.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



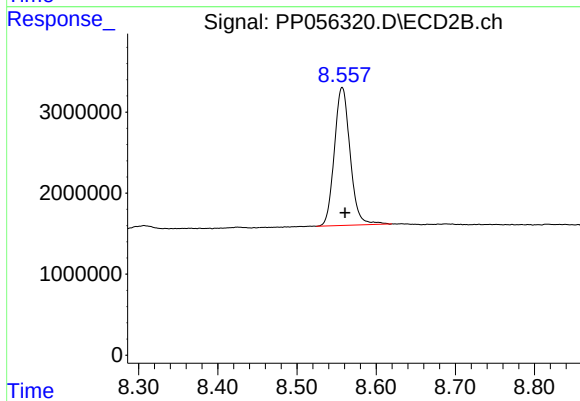
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.002 min
Response: 29571467
Conc: 20.96 ng/ml



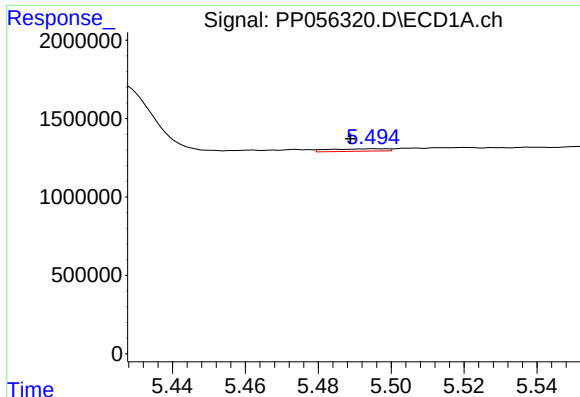
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 38297490
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

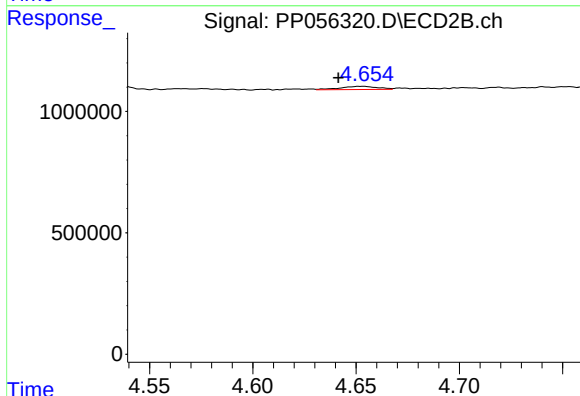
R.T.: 8.557 min
Delta R.T.: -0.003 min
Response: 23490688
Conc: 21.01 ng/ml



#3 AR-1016-1

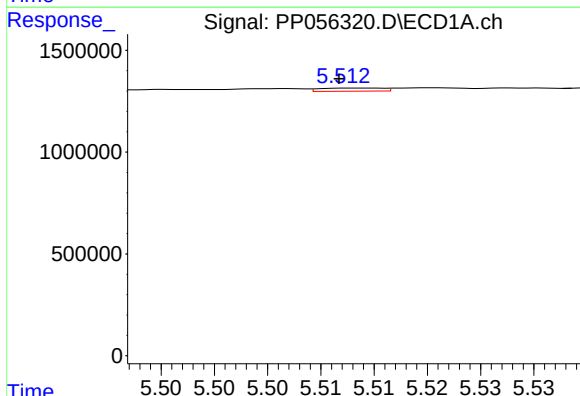
R.T.: 5.496 min
Delta R.T.: 0.007 min
Response: 170145
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



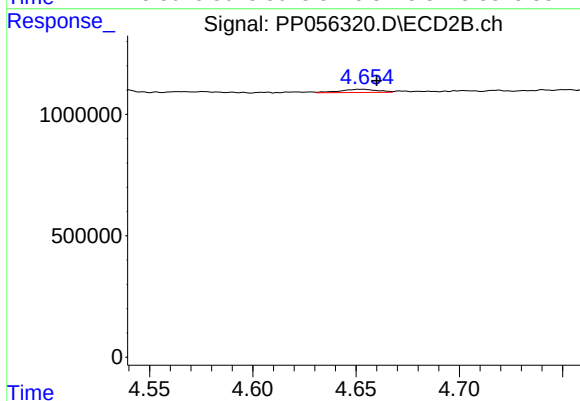
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.011 min
Response: 165380
Conc: 3.93 ng/ml



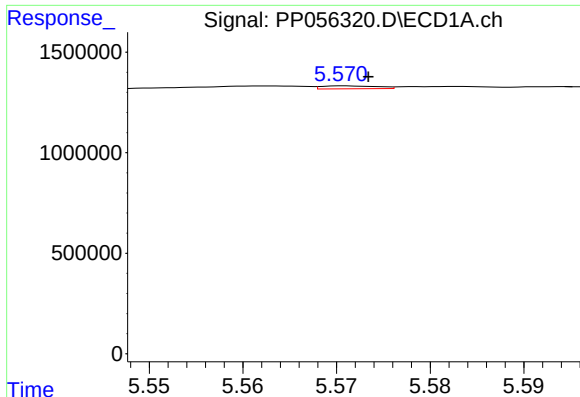
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 64260
Conc: 0.75 ng/ml



#4 AR-1016-2

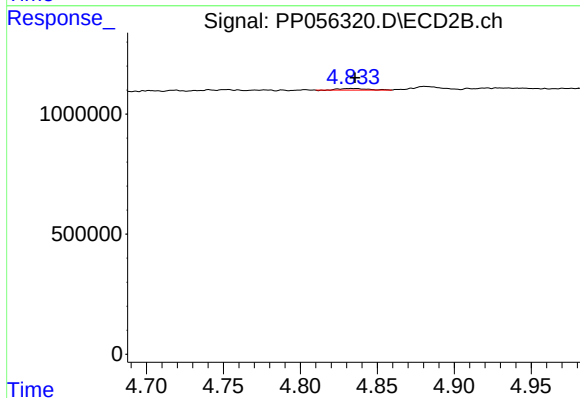
R.T.: 4.653 min
Delta R.T.: -0.007 min
Response: 165380
Conc: 2.73 ng/ml



#5 AR-1016-3

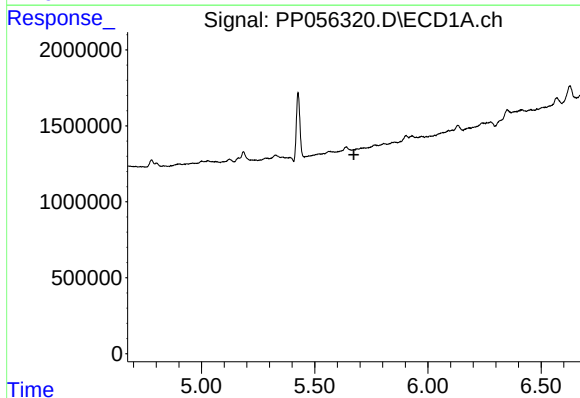
R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 60931
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



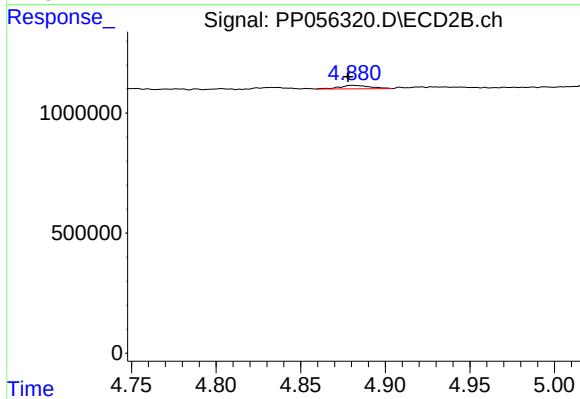
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 77520
Conc: 2.40 ng/ml



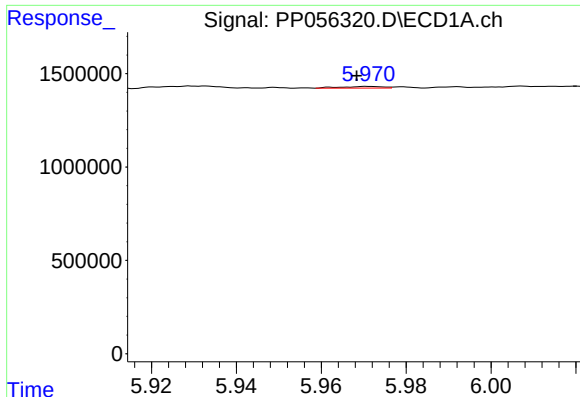
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: -12726
Conc: N.D.



#6 AR-1016-4

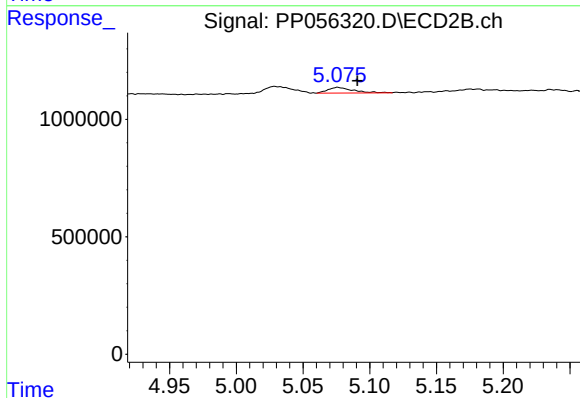
R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 178985
Conc: 6.38 ng/ml



#7 AR-1016-5

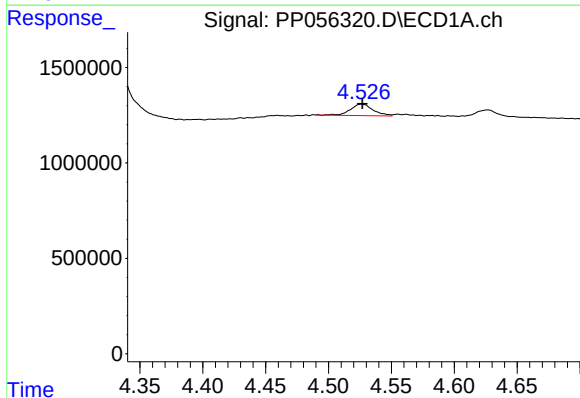
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 59471
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



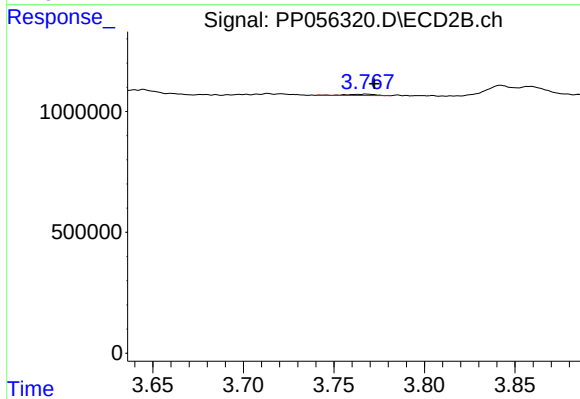
#7 AR-1016-5

R.T.: 5.076 min
Delta R.T.: -0.015 min
Response: 318773
Conc: 8.91 ng/ml



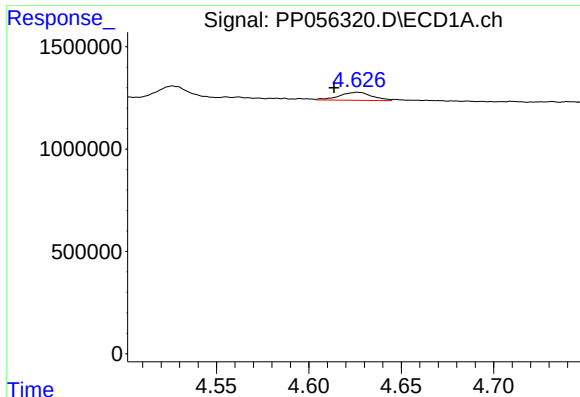
#8 AR-1221-1

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 766372
Conc: 38.26 ng/ml



#8 AR-1221-1

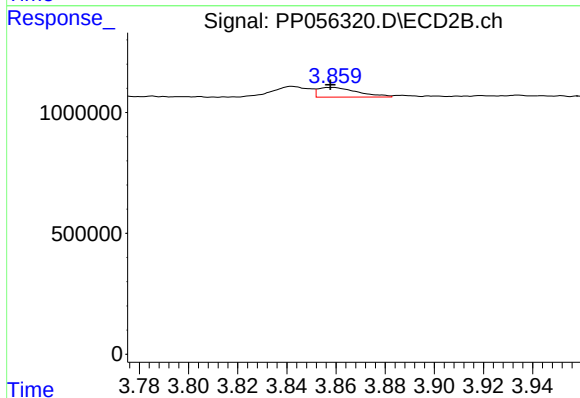
R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 61539
Conc: 3.54 ng/ml



#9 AR-1221-2

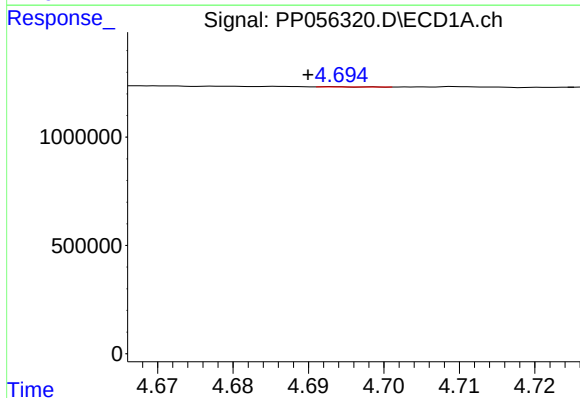
R.T.: 4.626 min
Delta R.T.: 0.013 min
Response: 491833
Conc: 32.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



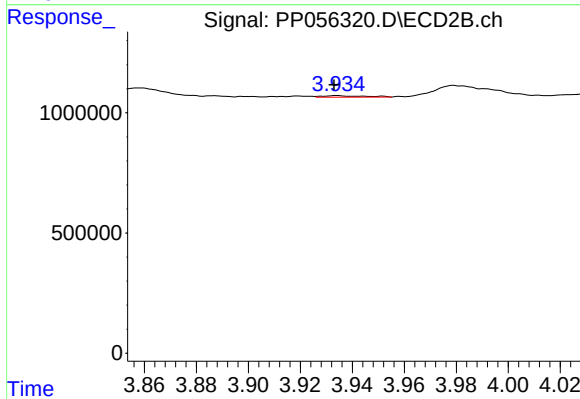
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 439429
Conc: 34.01 ng/ml



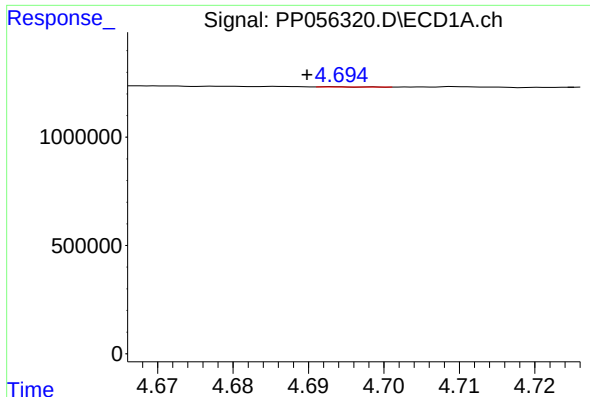
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 3351
Conc: 0.07 ng/ml



#10 AR-1221-3

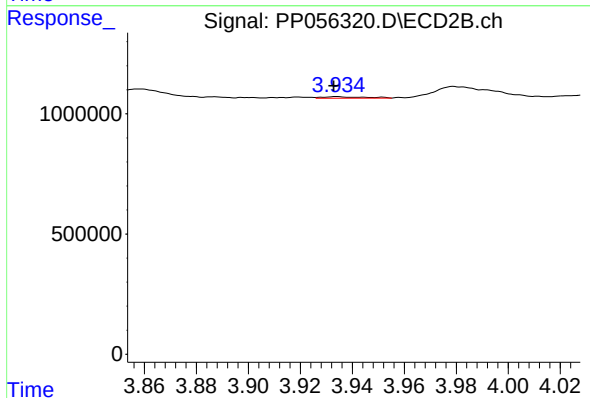
R.T.: 3.934 min
Delta R.T.: 0.001 min
Response: 66470
Conc: 1.64 ng/ml



#11 AR-1232-1

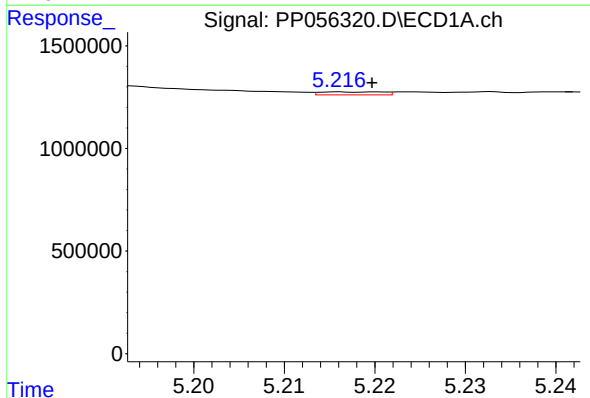
R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 3351
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



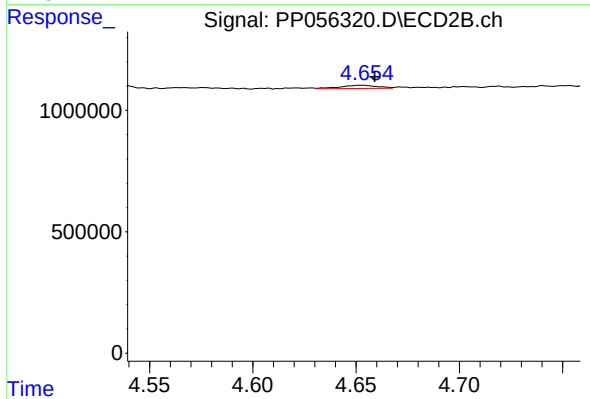
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: 0.001 min
Response: 66470
Conc: 2.02 ng/ml



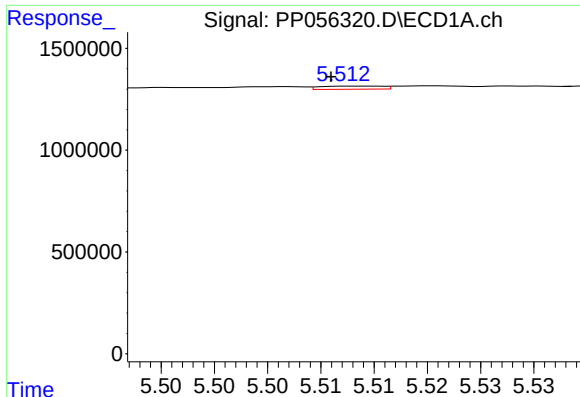
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 69596
Conc: 3.44 ng/ml



#12 AR-1232-2

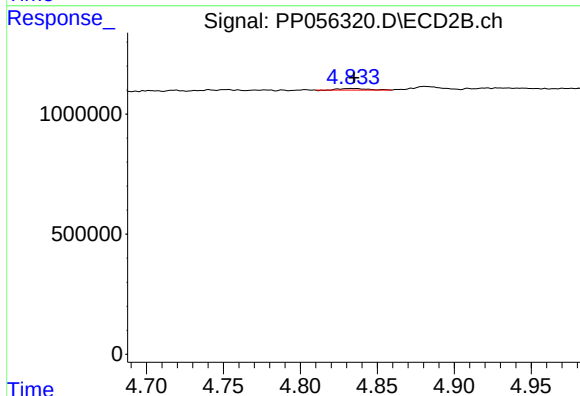
R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 165380
Conc: 5.96 ng/ml



#13 AR-1232-3

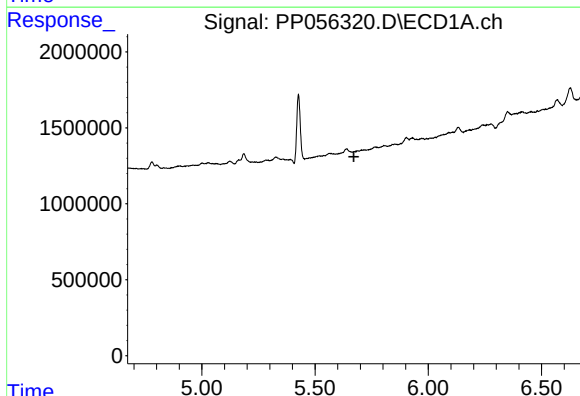
R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 64260
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



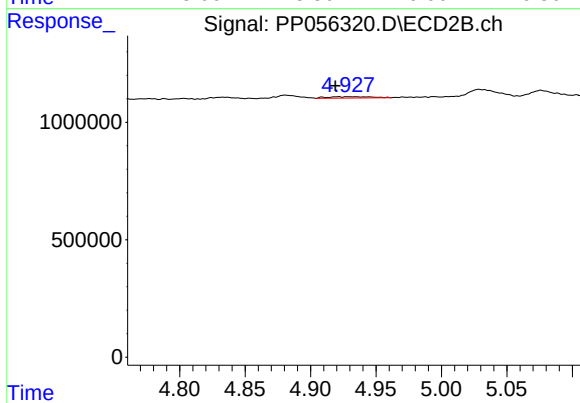
#13 AR-1232-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 77520
Conc: 5.47 ng/ml



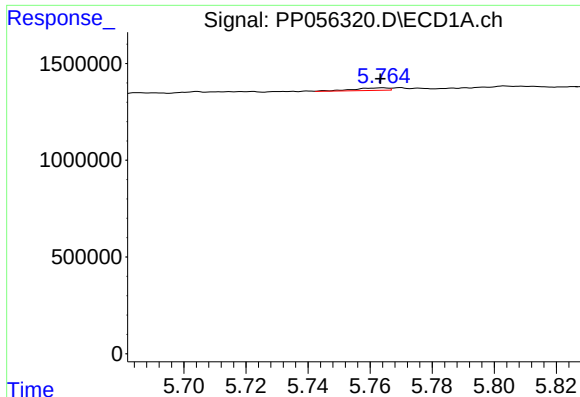
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: -12726
Conc: N.D.



#14 AR-1232-4

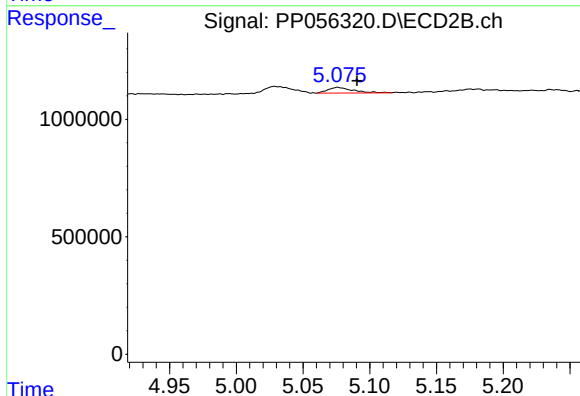
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 139709
Conc: 9.84 ng/ml



#15 AR-1232-5

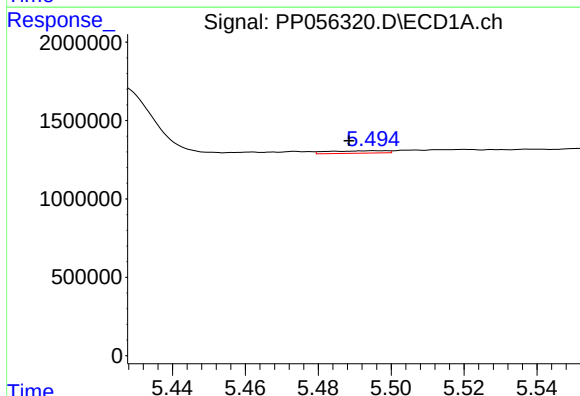
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 99978
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



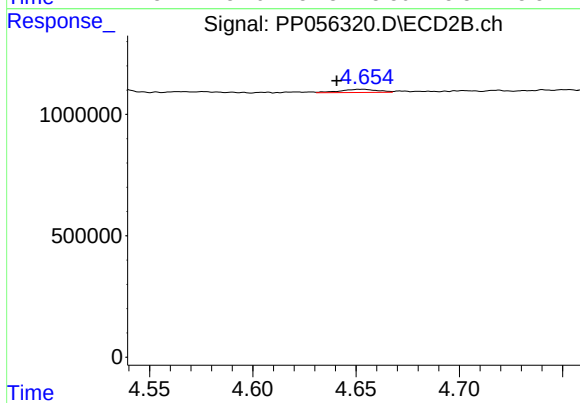
#15 AR-1232-5

R.T.: 5.076 min
Delta R.T.: -0.014 min
Response: 318773
Conc: 20.78 ng/ml



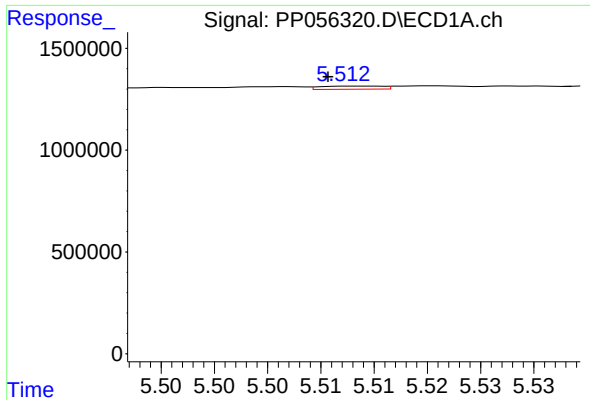
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.007 min
Response: 170145
Conc: 3.49 ng/ml



#16 AR-1242-1

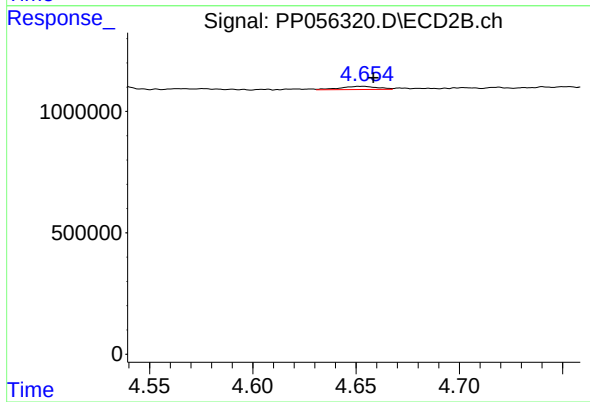
R.T.: 4.653 min
Delta R.T.: 0.012 min
Response: 165380
Conc: 4.68 ng/ml



#17 AR-1242-2

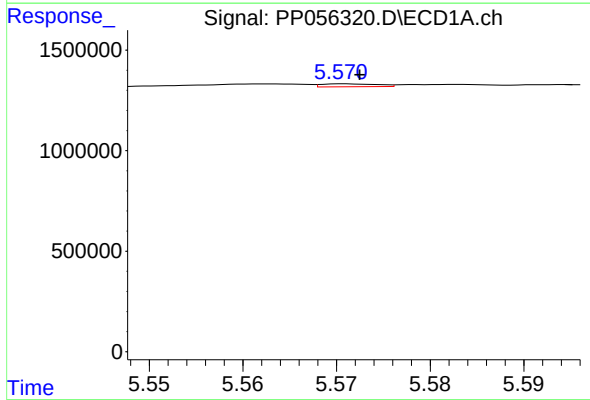
R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 64260
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



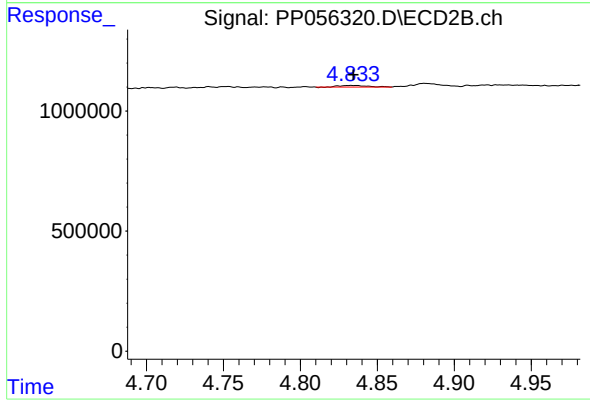
#17 AR-1242-2

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 165380
Conc: 3.25 ng/ml



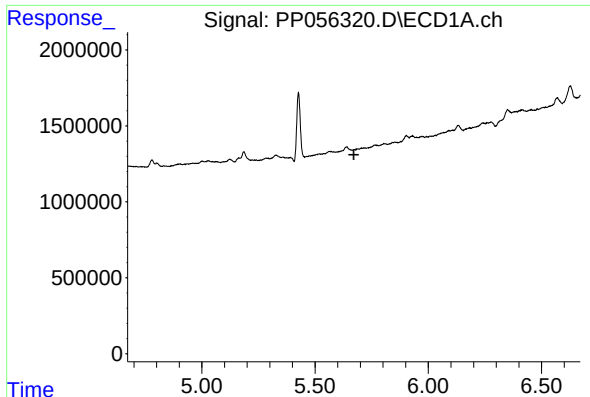
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 60931
Conc: 1.34 ng/ml



#18 AR-1242-3

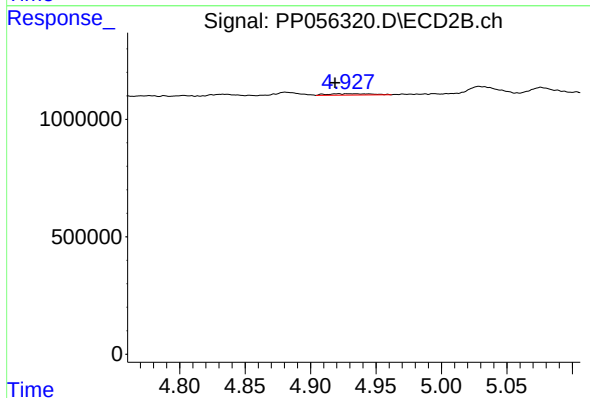
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 77520
Conc: 2.87 ng/ml



#19 AR-1242-4

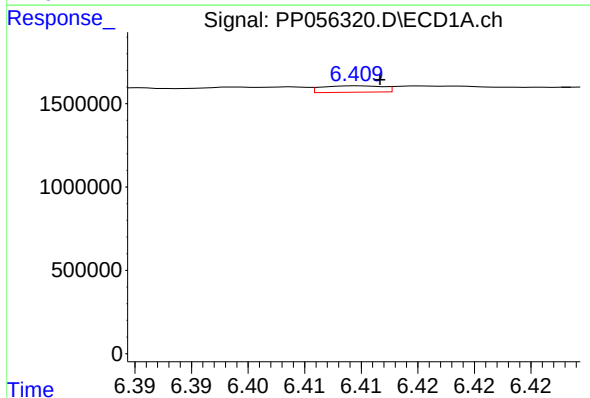
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: -12726
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



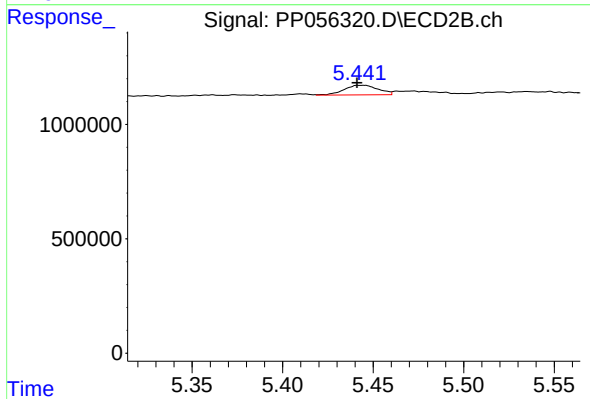
#19 AR-1242-4

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 139709
Conc: 4.77 ng/ml



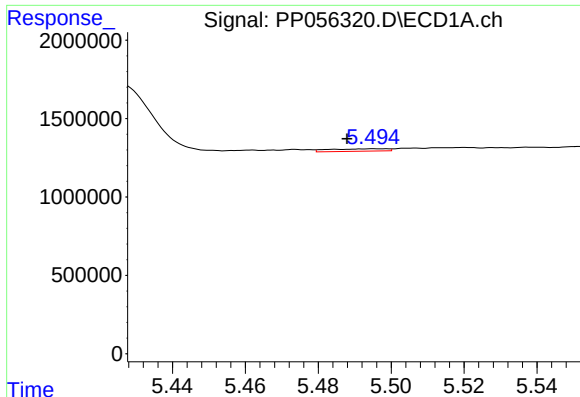
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 145276
Conc: 3.40 ng/ml



#20 AR-1242-5

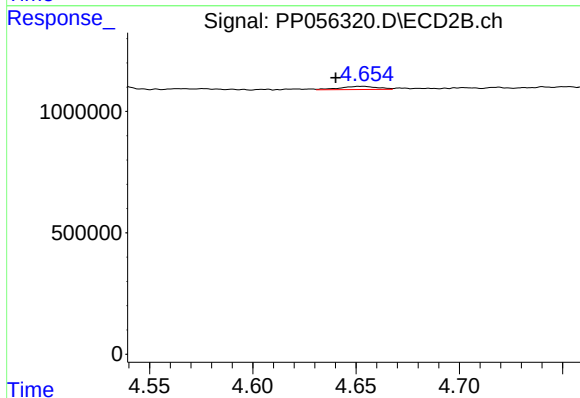
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 554544
Conc: 17.19 ng/ml



#21 AR-1248-1

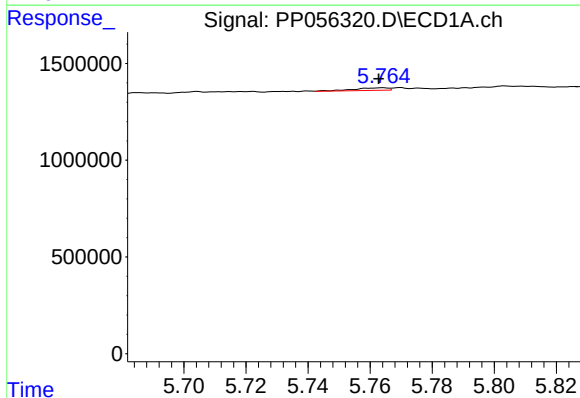
R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 170145
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



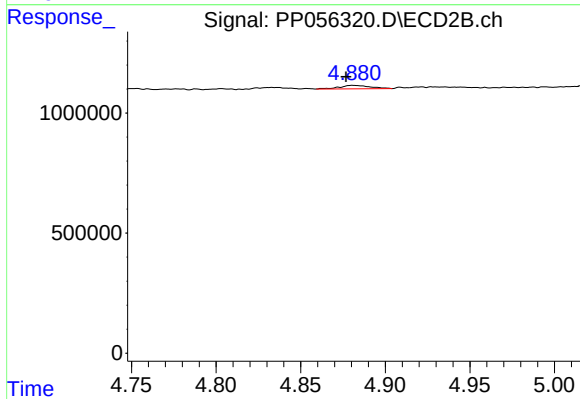
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: 0.013 min
Response: 165380
Conc: 6.37 ng/ml



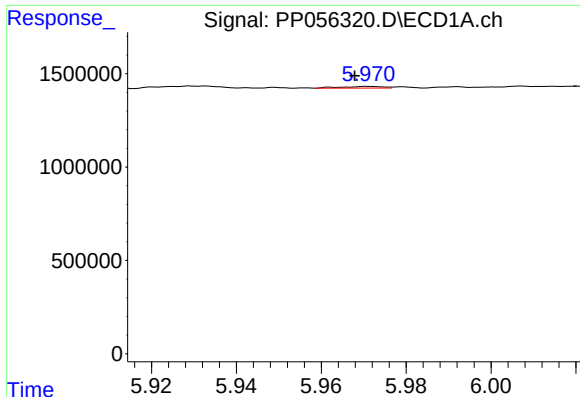
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 99978
Conc: 1.79 ng/ml



#22 AR-1248-2

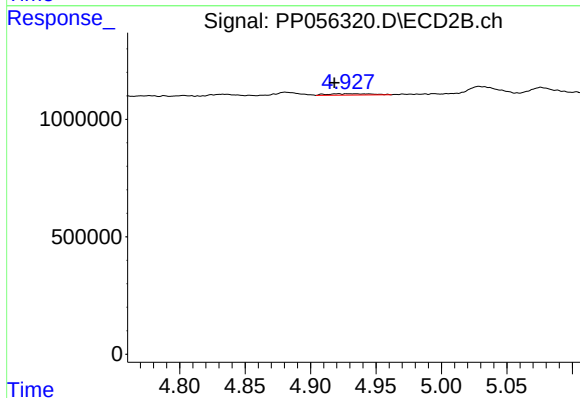
R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 178985
Conc: 4.60 ng/ml



#23 AR-1248-3

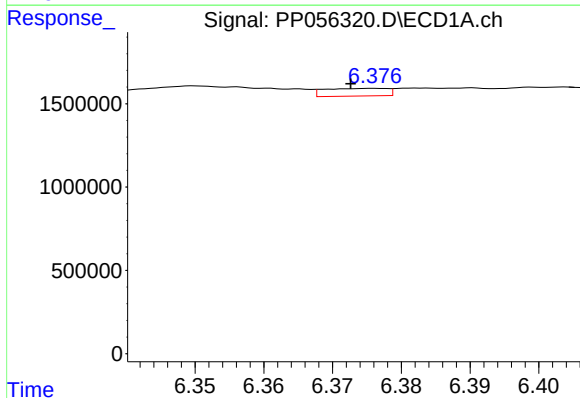
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 59471
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



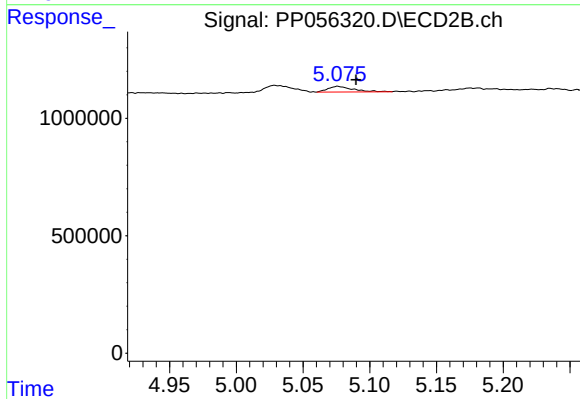
#23 AR-1248-3

R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 139709
Conc: 3.43 ng/ml



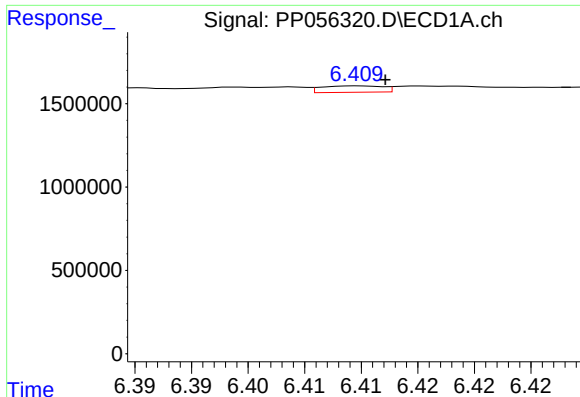
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 290392
Conc: 4.20 ng/ml



#24 AR-1248-4

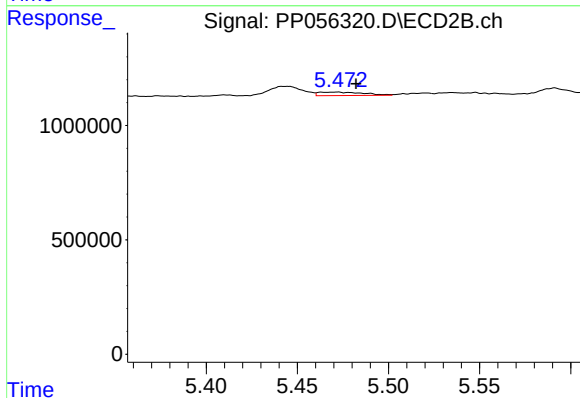
R.T.: 5.076 min
Delta R.T.: -0.014 min
Response: 318773
Conc: 6.81 ng/ml



#25 AR-1248-5

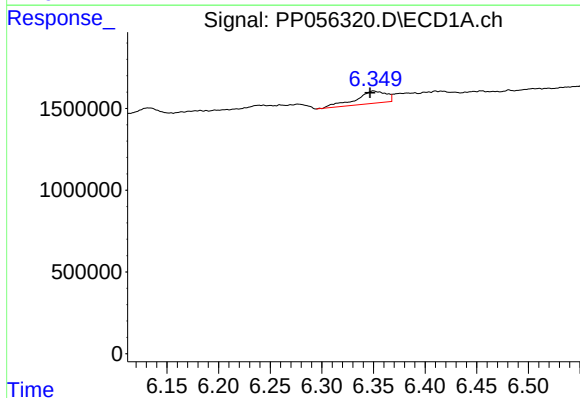
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 145276
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



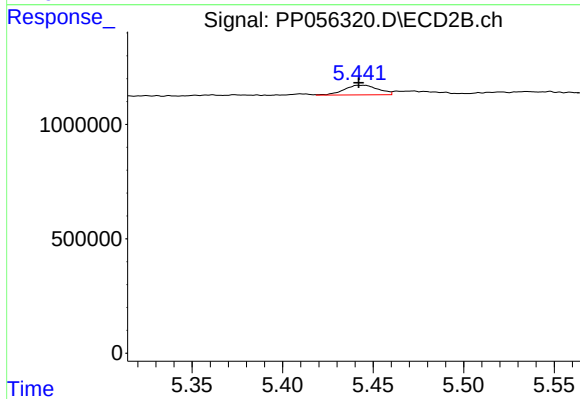
#25 AR-1248-5

R.T.: 5.472 min
Delta R.T.: -0.010 min
Response: 255222
Conc: 6.18 ng/ml



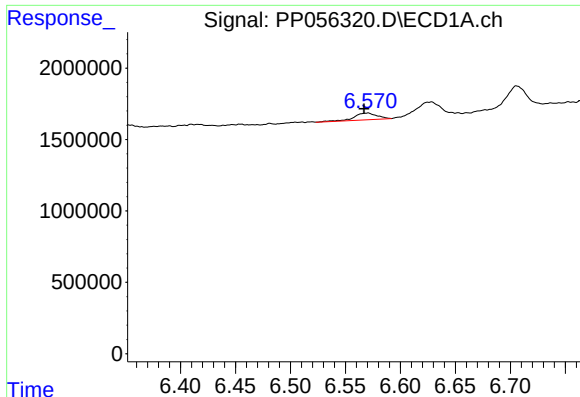
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 1546180
Conc: 20.48 ng/ml



#26 AR-1254-1

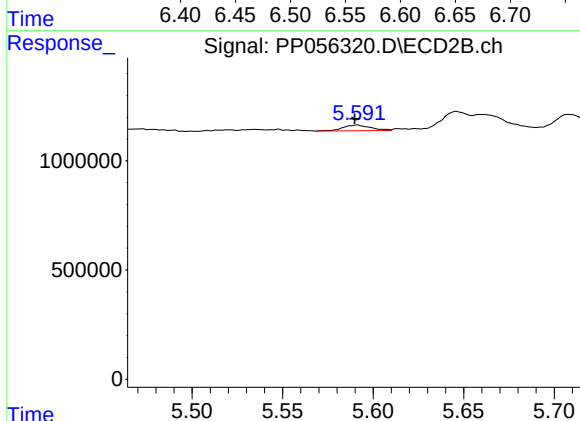
R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 554544
Conc: 7.73 ng/ml



#27 AR-1254-2

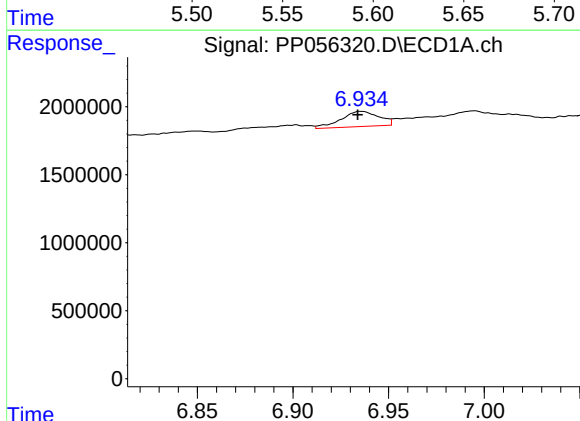
R.T.: 6.571 min
Delta R.T.: 0.004 min
Response: 685348
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



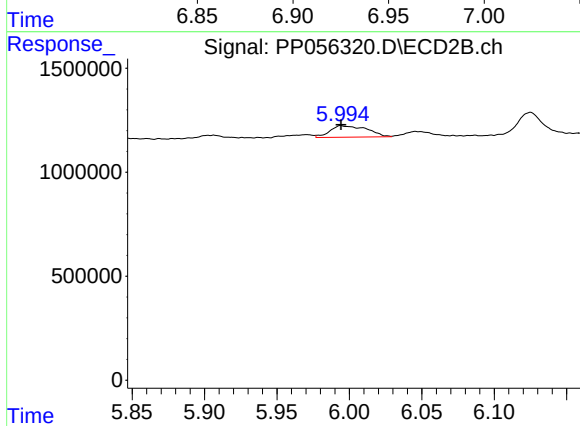
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 277224
Conc: 4.55 ng/ml



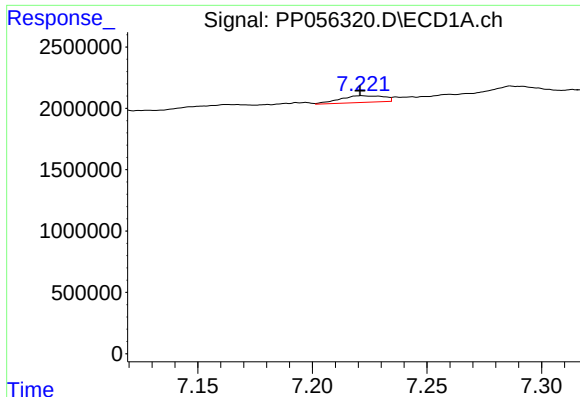
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 1536009
Conc: 12.53 ng/ml



#28 AR-1254-3

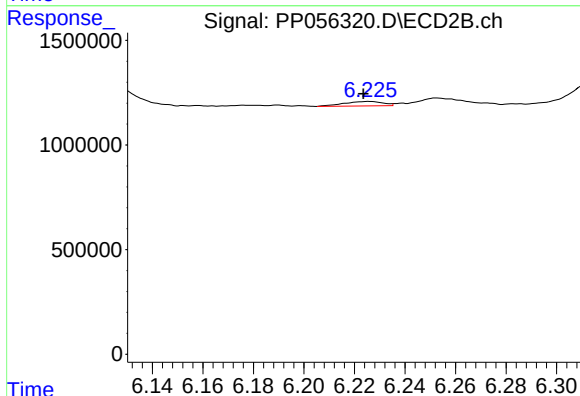
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 994199
Conc: 10.74 ng/ml



#29 AR-1254-4

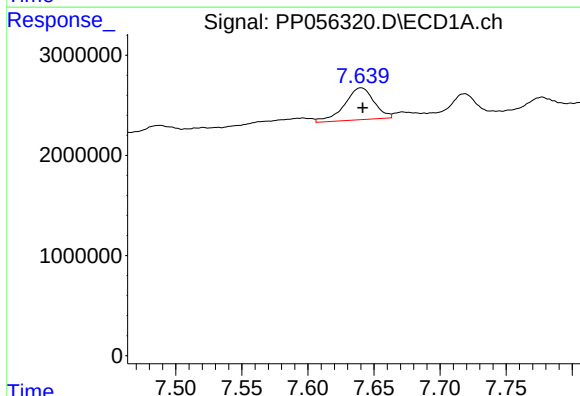
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 725089
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



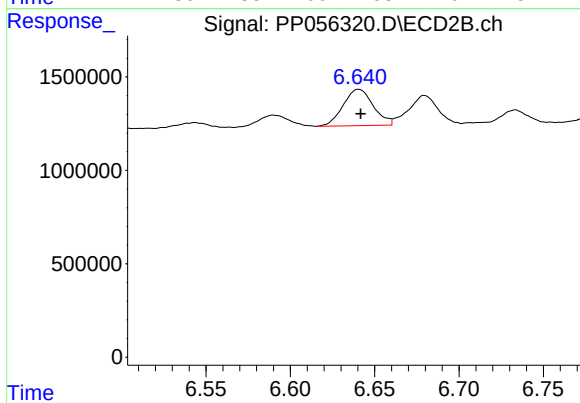
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 227872
Conc: 4.23 ng/ml



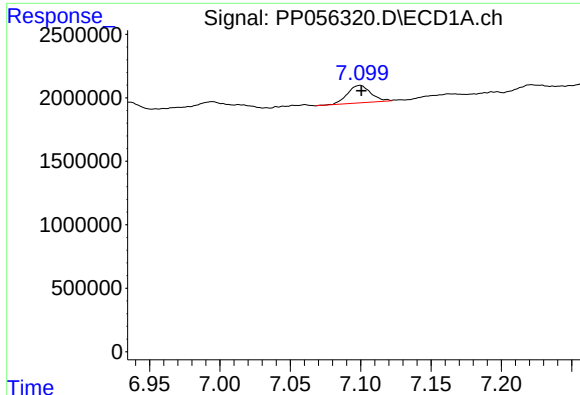
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 4934301
Conc: 47.73 ng/ml



#30 AR-1254-5

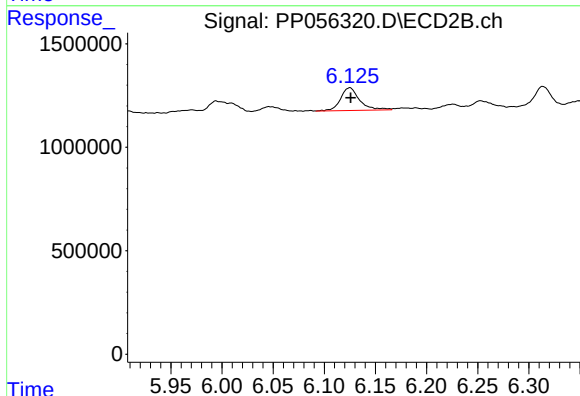
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 2426418
Conc: 31.05 ng/ml



#31 AR-1260-1

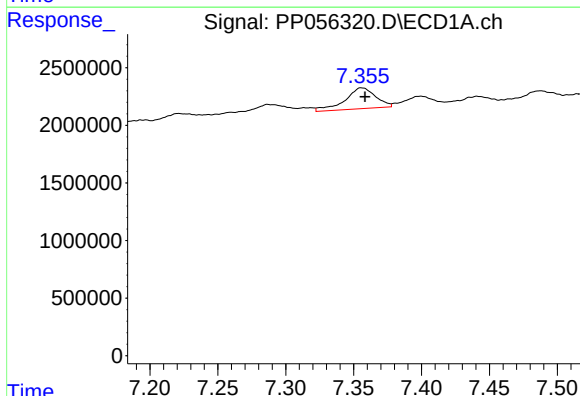
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1603865
Conc: 16.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



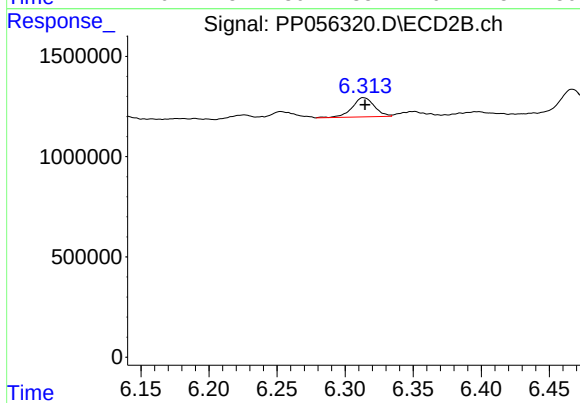
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 1428825
Conc: 20.96 ng/ml



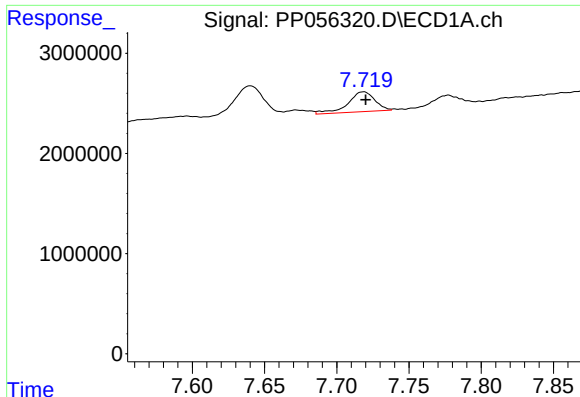
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 2838233
Conc: 24.47 ng/ml



#32 AR-1260-2

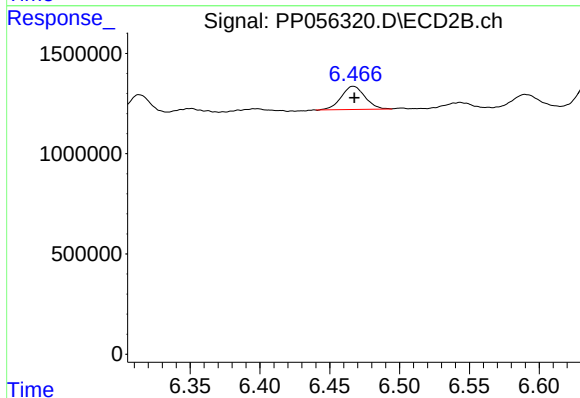
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 1093545
Conc: 14.30 ng/ml



#33 AR-1260-3

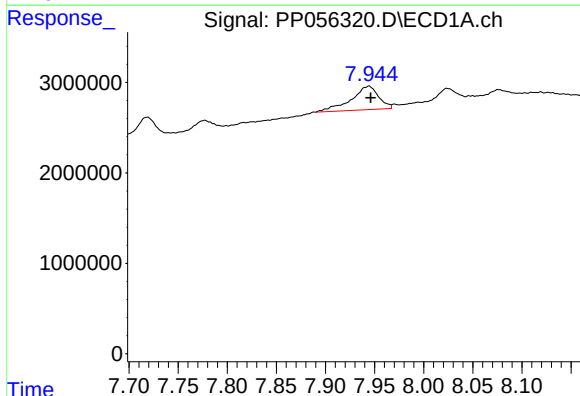
R.T.: 7.719 min
Delta R.T.: -0.001 min
Response: 2564435
Conc: 29.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



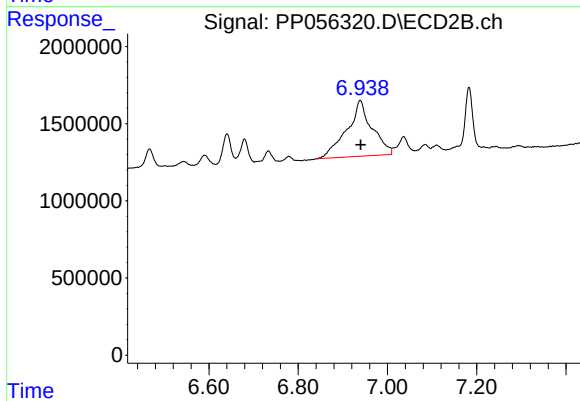
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1371479
Conc: 18.97 ng/ml



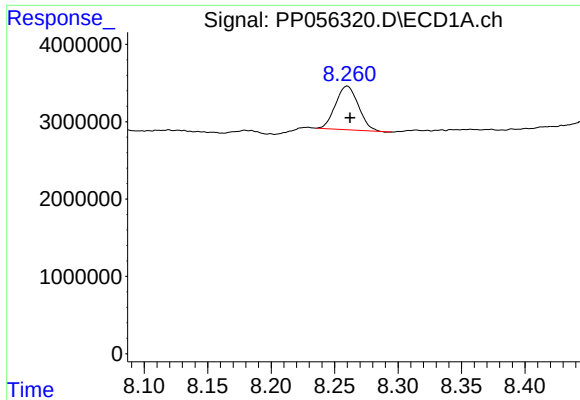
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 5050482
Conc: 51.08 ng/ml



#34 AR-1260-4

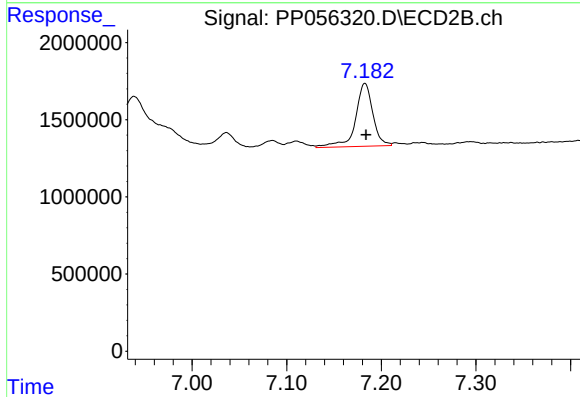
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 14176616
Conc: 236.41 ng/ml



#35 AR-1260-5

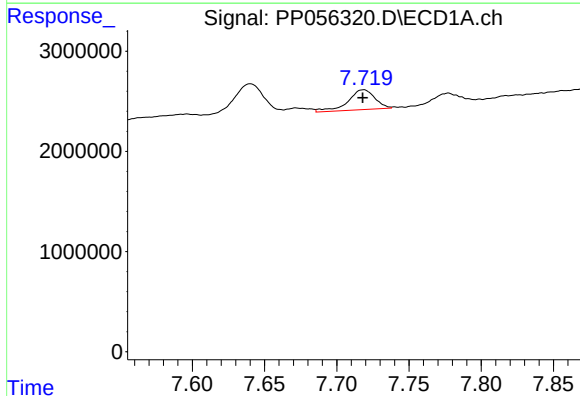
R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 7108986
Conc: 35.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



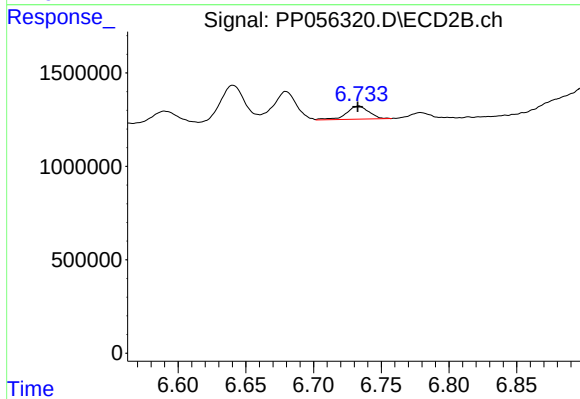
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 5198522
Conc: 40.68 ng/ml



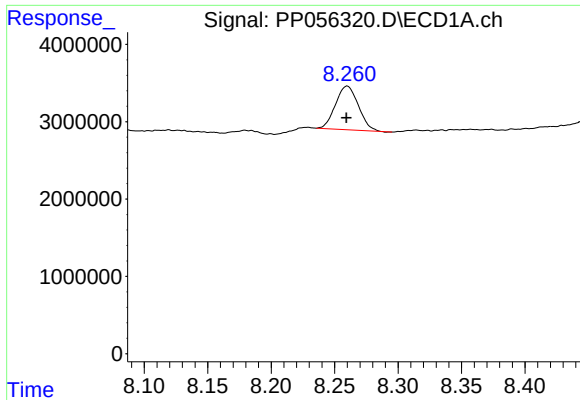
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 2564435
Conc: 21.49 ng/ml



#36 AR-1262-1

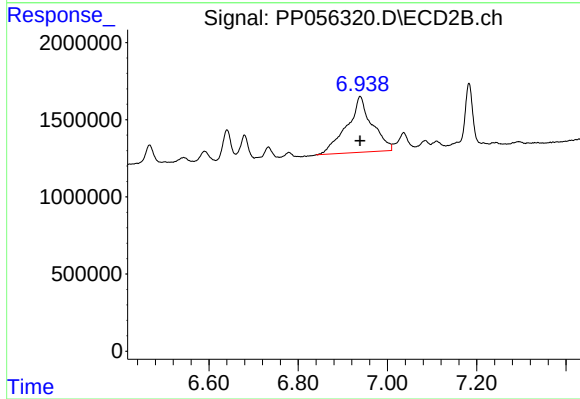
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 818877
Conc: 24.91 ng/ml



#37 AR-1262-2

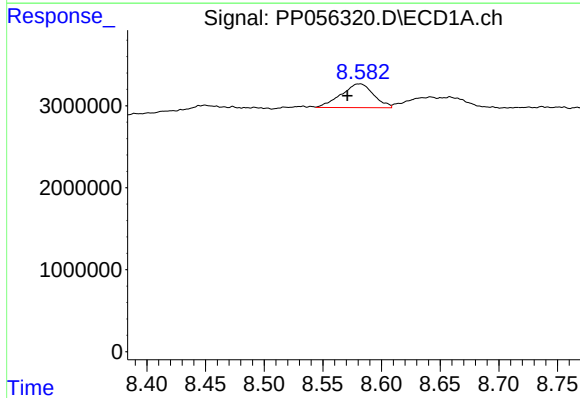
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 7108986
Conc: 32.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



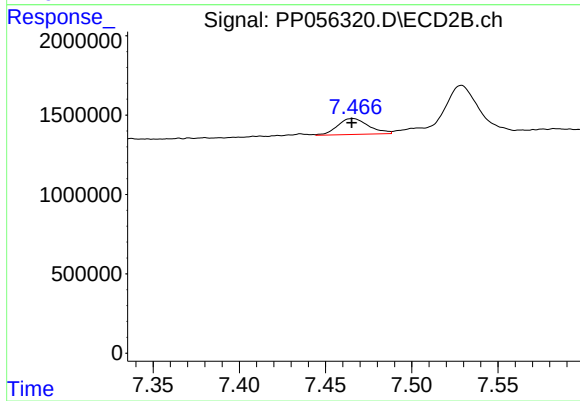
#37 AR-1262-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 14176616
Conc: 198.87 ng/ml



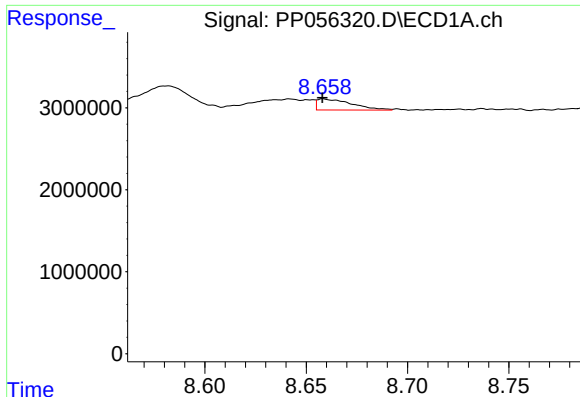
#38 AR-1262-3

R.T.: 8.582 min
Delta R.T.: 0.011 min
Response: 5578274
Conc: 36.51 ng/ml



#38 AR-1262-3

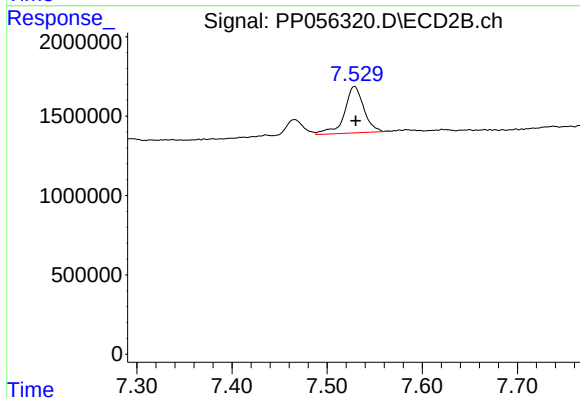
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 1254270
Conc: 23.03 ng/ml



#39 AR-1262-4

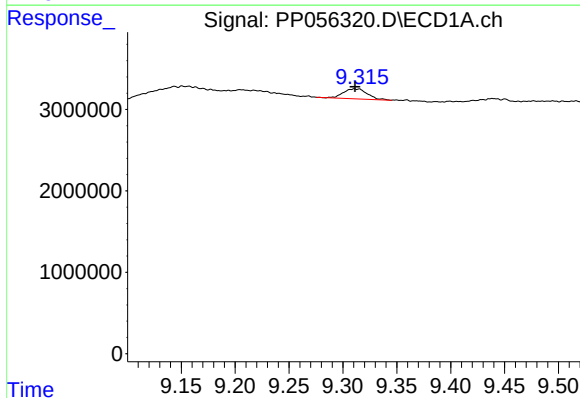
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 1616454
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



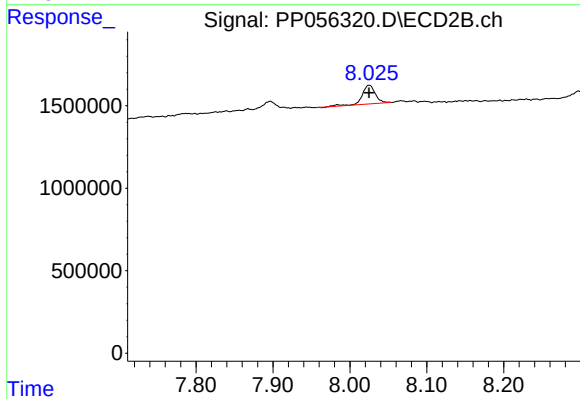
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 4135782
Conc: 42.78 ng/ml



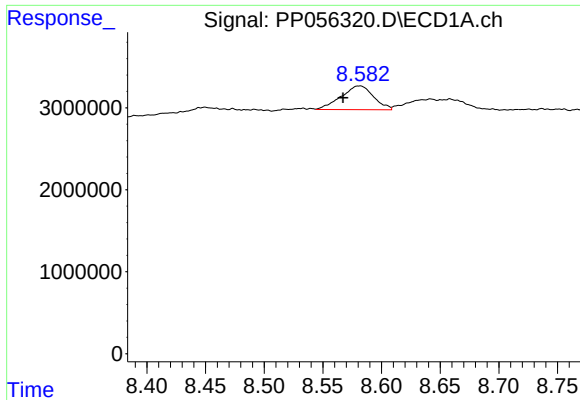
#40 AR-1262-5

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 1923795
Conc: 23.22 ng/ml



#40 AR-1262-5

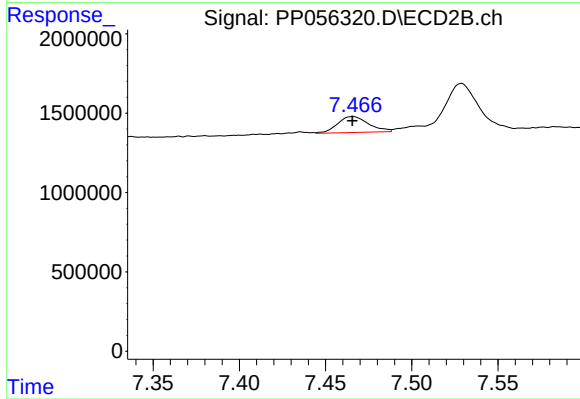
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 1371140
Conc: 30.51 ng/ml



#41 AR-1268-1

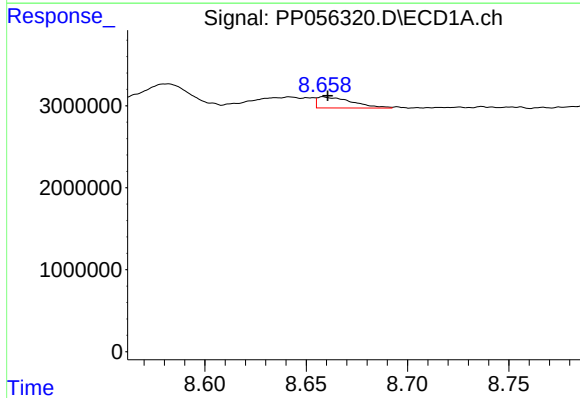
R.T.: 8.582 min
Delta R.T.: 0.015 min
Response: 5578274
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



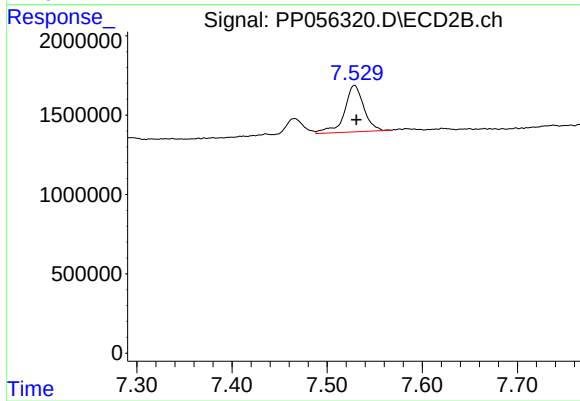
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 1254270
Conc: 7.43 ng/ml



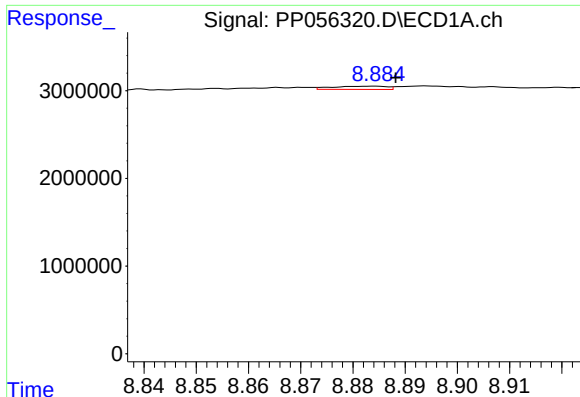
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 1616454
Conc: 6.27 ng/ml



#42 AR-1268-2

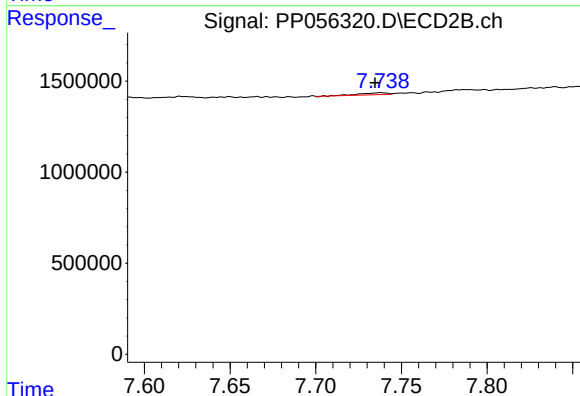
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 4135782
Conc: 27.66 ng/ml



#43 AR-1268-3

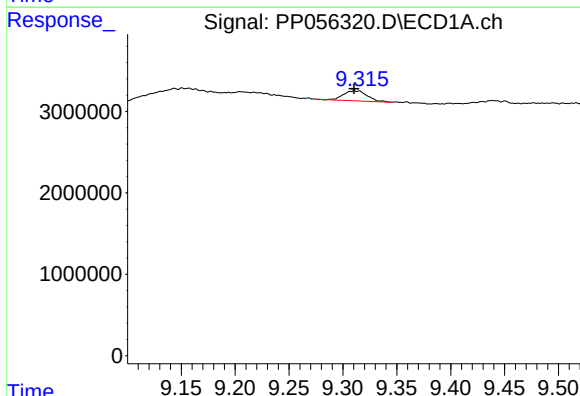
R.T.: 8.884 min
Delta R.T.: -0.004 min
Response: 267417
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



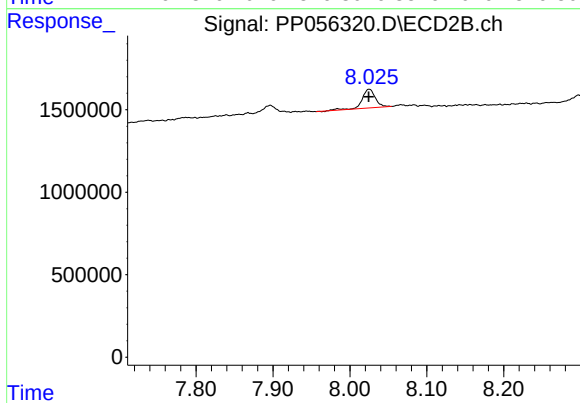
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 107225
Conc: 0.79 ng/ml



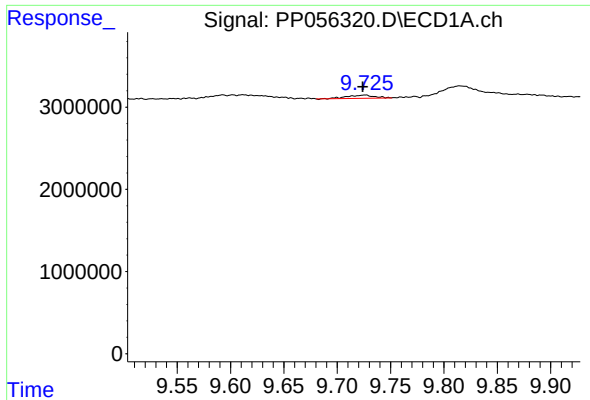
#44 AR-1268-4

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 1923795
Conc: 20.60 ng/ml



#44 AR-1268-4

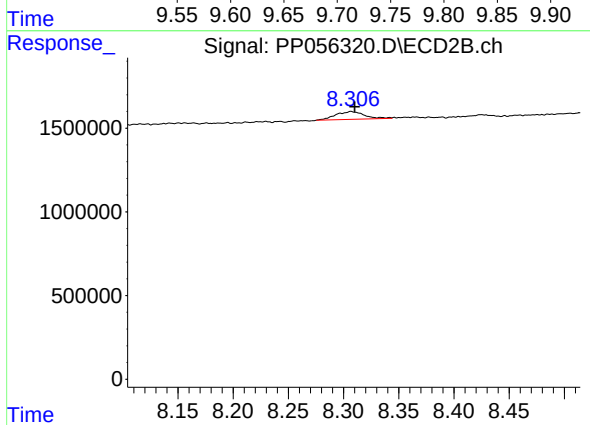
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 1371140
Conc: 26.87 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 694196
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 850299
Conc: 2.19 ng/ml