

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030923\
 Data File : PP056327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 18:57
 Operator : YP\AJ
 Sample : 01829-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:36:49 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...	4.320	3.562	37912667	31407520	24.417	22.258
2)	SA Decachlor...	10.062	8.558	46701521	27914559	23.511	24.971
Target Compounds							
3)	L1 AR-1016-1	5.494	4.652	20204	197612	0.349	4.691 #
4)	L1 AR-1016-2	5.510	4.652	48547	197612	0.567	3.260 #
5)	L1 AR-1016-3	5.575	4.833	18681	74799	0.343	2.311 #
6)	L1 AR-1016-4	5.669	4.891	-39632	130465	N.D.	4.649 #
7)	L1 AR-1016-5	5.972	5.077	36454	403256	0.795	11.271 #
8)	L2 AR-1221-1	4.526	0.000	260933	0	13.026	N.D. #
9)	L2 AR-1221-2	4.627	3.860	576661	613855	37.953	47.504 #
10)	L2 AR-1221-3	4.685	3.943	27404	66244	0.589	1.633 #
11)	L3 AR-1232-1	4.685	3.943	27404	66244	0.707	2.013 #
12)	L3 AR-1232-2	5.215	4.652	33992	197612	1.680	7.127 #
13)	L3 AR-1232-3	5.510	4.833	48547	74799	1.246	5.281 #
14)	L3 AR-1232-4	5.669	4.910	-39632	32020	N.D.	2.254 #
15)	L3 AR-1232-5	5.767	5.077	78179	403256	4.936	26.293 #
16)	L4 AR-1242-1	5.494	4.652	20204	197612	0.415	5.588 #
17)	L4 AR-1242-2	5.510	4.652	48547	197612	0.680	3.889 #
18)	L4 AR-1242-3	5.575	4.833	18681	74799	0.410	2.772 #
20)	L4 AR-1242-5	6.418	5.441	153078	360379	3.581	11.170 #
21)	L5 AR-1248-1	5.494	4.652	20204	197612	0.567	7.611 #
22)	L5 AR-1248-2	5.767	4.891	78179	130465	1.400	3.354 #
23)	L5 AR-1248-3	5.965	4.910	45905	32020	0.754	0.785
24)	L5 AR-1248-4	6.376	5.077	115075	403256	1.666	8.611 #
25)	L5 AR-1248-5	6.418	5.468	153078	242971	2.253	5.883 #
26)	L6 AR-1254-1	6.350	5.441	156846	360379	2.078	5.022 #
27)	L6 AR-1254-2	6.575	5.594	183311	278935	1.580	4.574 #
28)	L6 AR-1254-3	6.937	5.996	259760	455209	2.118	4.917 #
29)	L6 AR-1254-4	7.220	6.227	394156	186964	4.340	3.468
30)	L6 AR-1254-5	7.641	6.641	2195062	1090198	21.233	13.949 #
31)	L7 AR-1260-1	7.102	6.126	1466190	474718	14.878	6.964 #
32)	L7 AR-1260-2	7.358	6.315	1256876	470006	10.836	6.144 #
33)	L7 AR-1260-3	7.719	6.468	1341785	495199	15.675	6.848 #
34)	L7 AR-1260-4	7.945	6.940	2263880	9936338	22.899	165.696 #
35)	L7 AR-1260-5	8.261	7.183	4621299	3198008	23.124	25.027
36)	L8 AR-1262-1	7.719	6.735	1341785	399906	11.242	12.167
37)	L8 AR-1262-2	8.261	6.940	4621299	9936338	21.173	139.388 #
38)	L8 AR-1262-3	8.581	7.466	3577830	876006	23.418	16.087 #
39)	L8 AR-1262-4	8.656	7.529	384750	2943265	4.786	30.442 #
40)	L8 AR-1262-5	9.311	8.026	1907367	563564	23.023	12.542 #
41)	L9 AR-1268-1	8.581	7.466	3577830	876006	12.982	5.192 #
42)	L9 AR-1268-2	8.664	7.529	1205817	2943265	4.676	19.682 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030923\
 Data File : PP056327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 18:57
 Operator : YP\AJ
 Sample : 01829-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

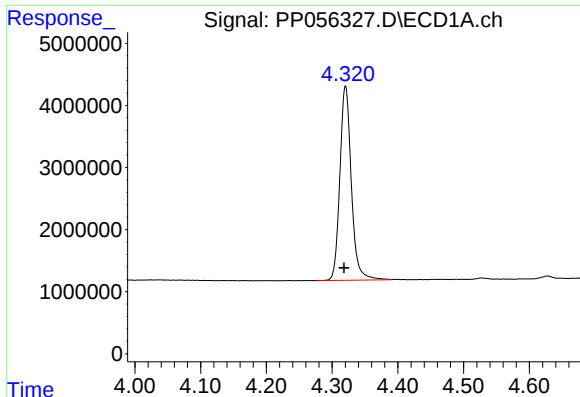
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:36:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
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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
43) L9	AR-1268-3	8.887	7.742	105271	63069	0.459	0.464
44) L9	AR-1268-4	9.311	8.026	1907367	563564	20.429	11.043 #
45) L9	AR-1268-5	9.726	8.311	534197	479362	0.736	1.232 #

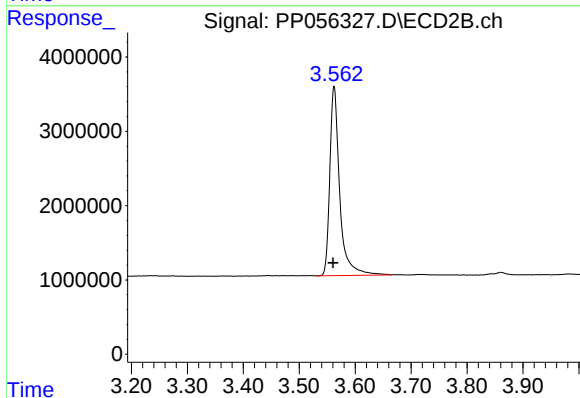
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

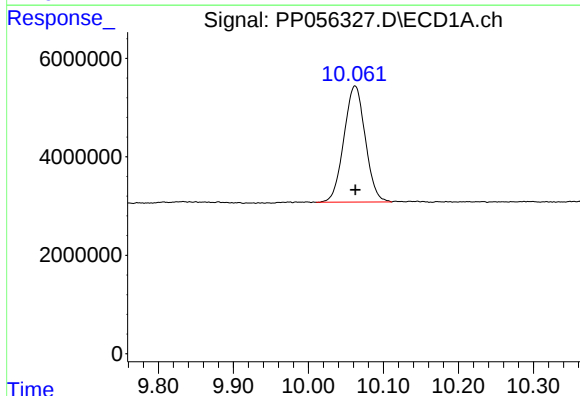
R.T.: 4.320 min
Delta R.T.: 0.002 min
Response: 37912667
Conc: 24.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



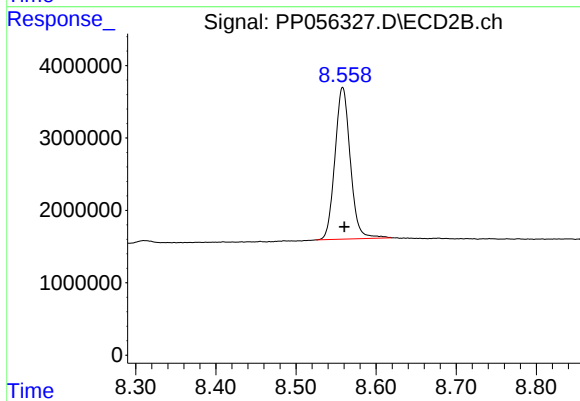
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.002 min
Response: 31407520
Conc: 22.26 ng/ml



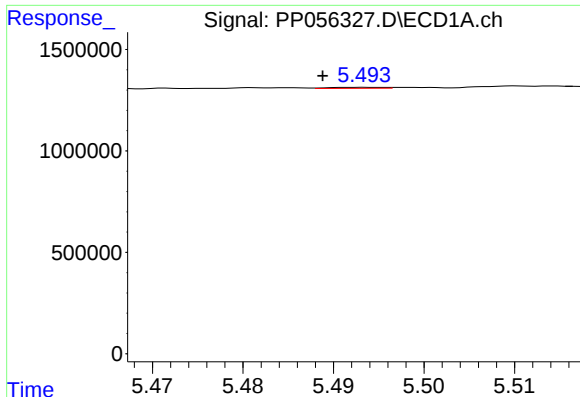
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: 0.000 min
Response: 46701521
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

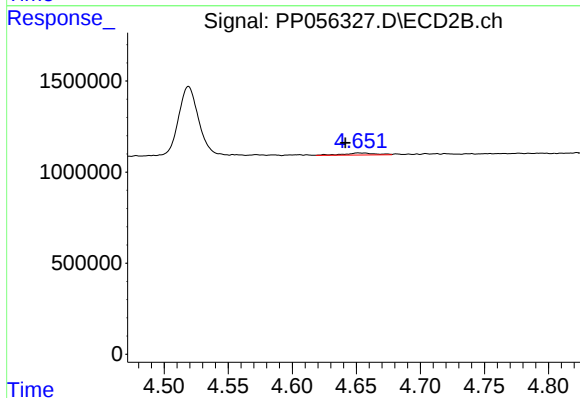
R.T.: 8.558 min
Delta R.T.: -0.002 min
Response: 27914559
Conc: 24.97 ng/ml



#3 AR-1016-1

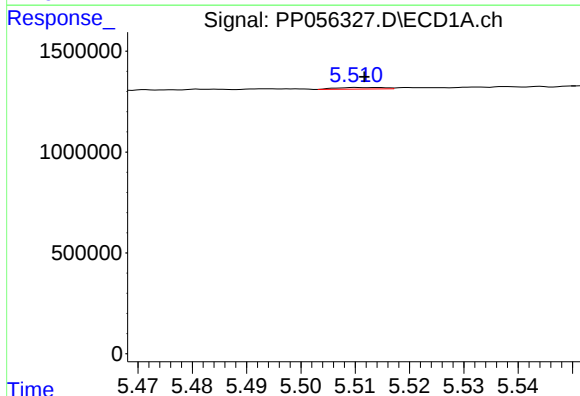
R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 20204
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



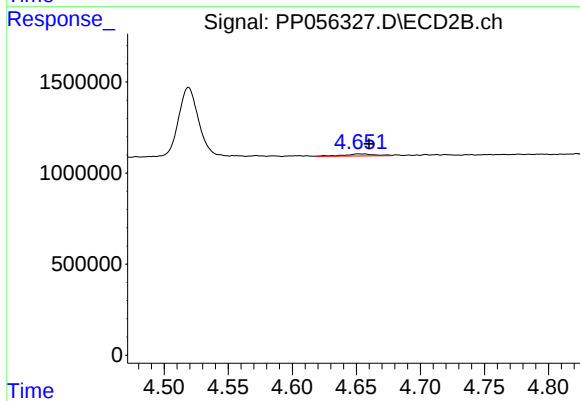
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.011 min
Response: 197612
Conc: 4.69 ng/ml



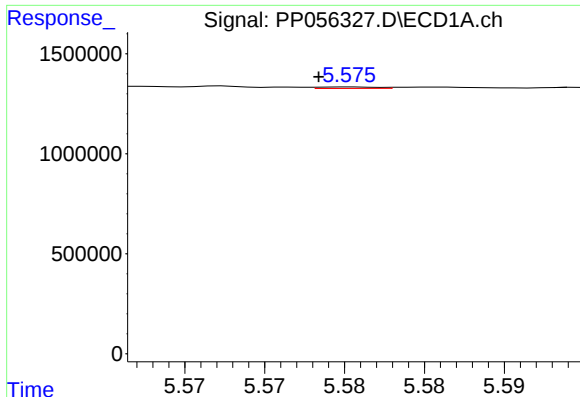
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 48547
Conc: 0.57 ng/ml



#4 AR-1016-2

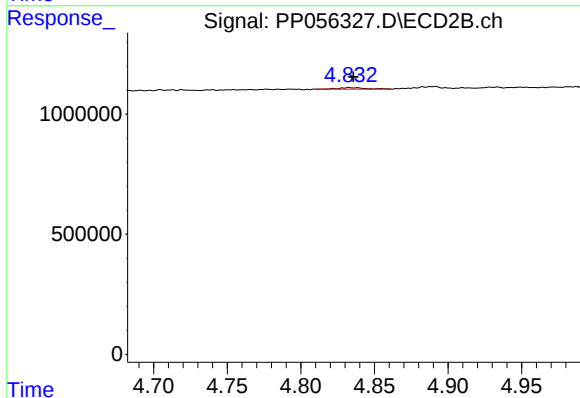
R.T.: 4.652 min
Delta R.T.: -0.008 min
Response: 197612
Conc: 3.26 ng/ml



#5 AR-1016-3

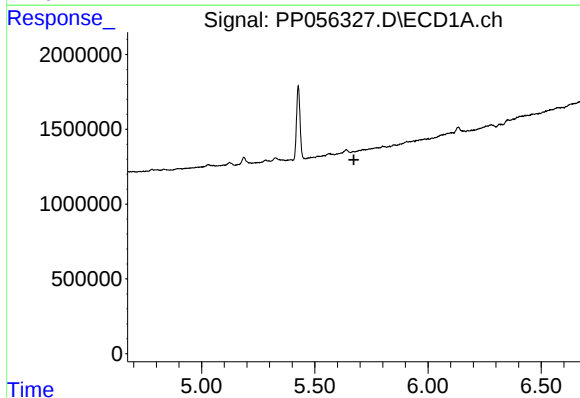
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 18681
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



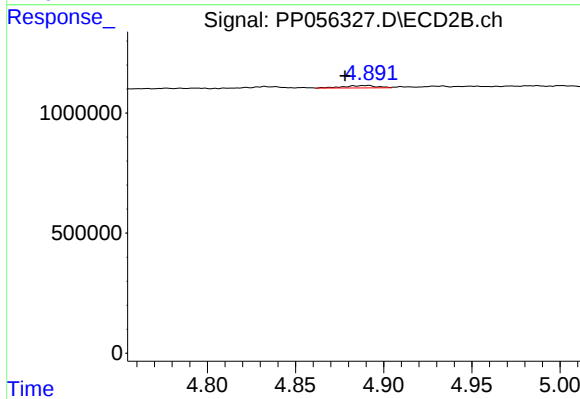
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 74799
Conc: 2.31 ng/ml



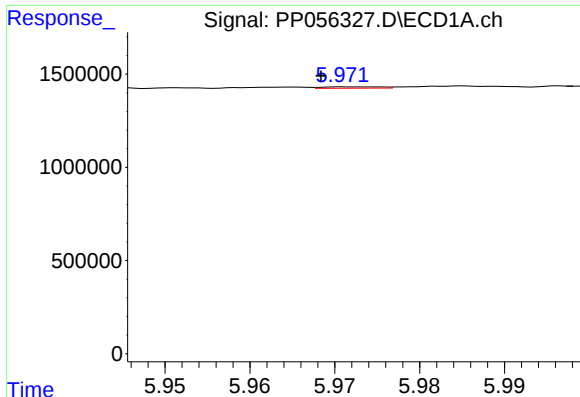
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: -39632
Conc: N.D.



#6 AR-1016-4

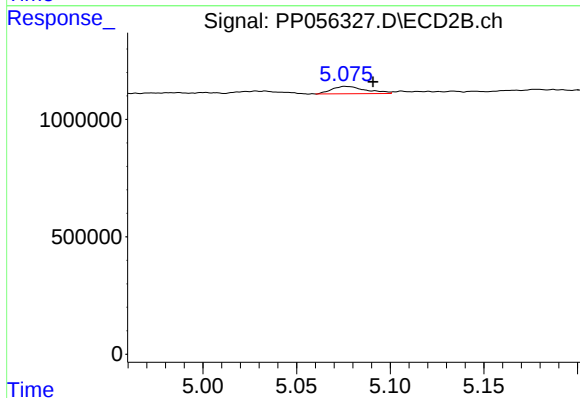
R.T.: 4.891 min
Delta R.T.: 0.013 min
Response: 130465
Conc: 4.65 ng/ml



#7 AR-1016-5

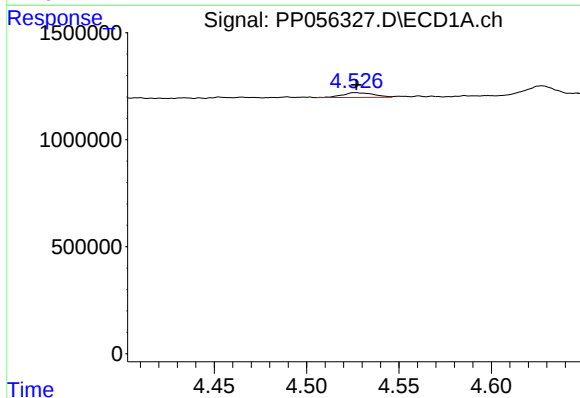
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 36454
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



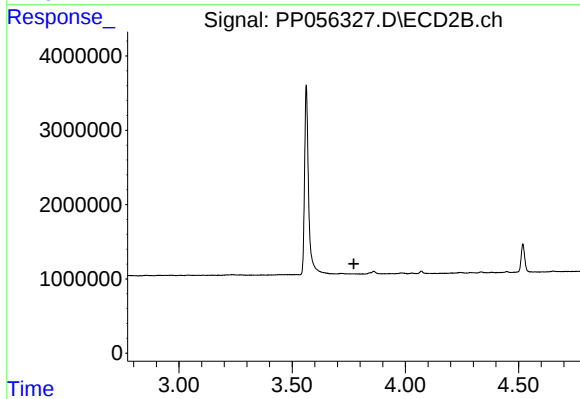
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.014 min
Response: 403256
Conc: 11.27 ng/ml



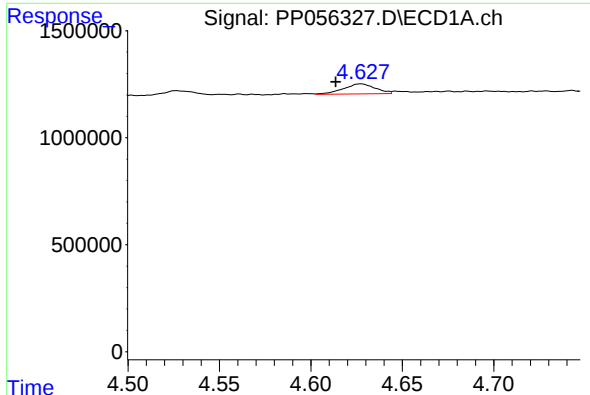
#8 AR-1221-1

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 260933
Conc: 13.03 ng/ml



#8 AR-1221-1

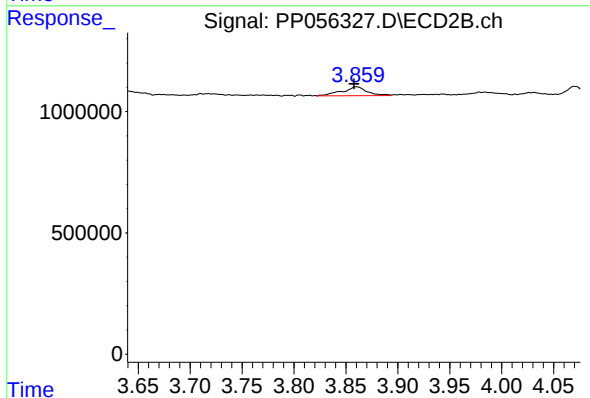
R.T.: 0.000 min
Exp R.T.: 3.772 min
Response: 0
Conc: N.D.



#9 AR-1221-2

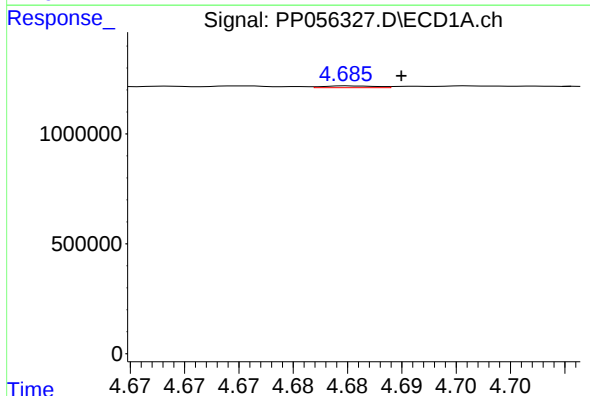
R.T.: 4.627 min
Delta R.T.: 0.014 min
Response: 576661
Conc: 37.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



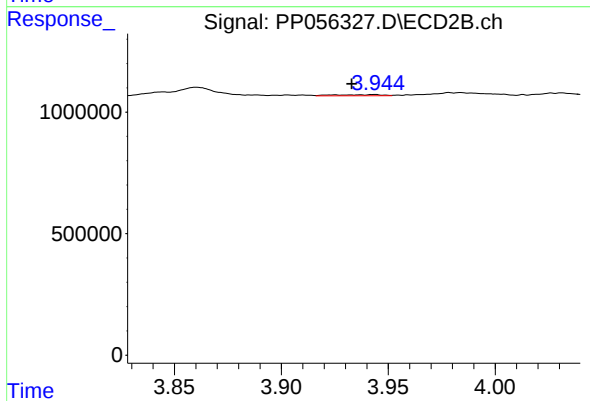
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: 0.003 min
Response: 613855
Conc: 47.50 ng/ml



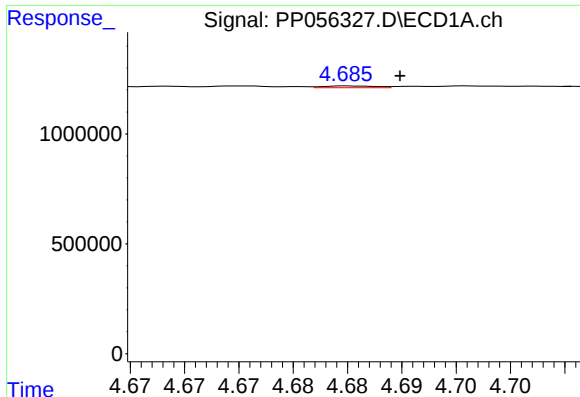
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 27404
Conc: 0.59 ng/ml



#10 AR-1221-3

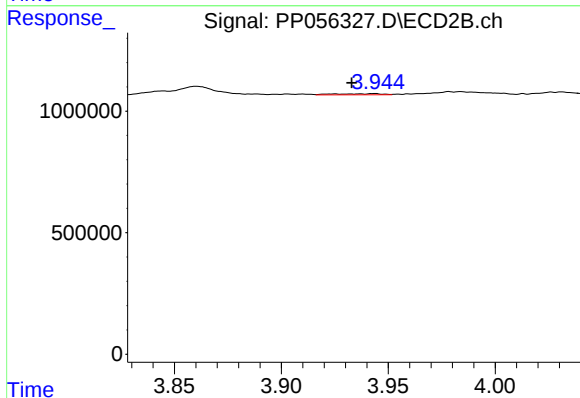
R.T.: 3.943 min
Delta R.T.: 0.010 min
Response: 66244
Conc: 1.63 ng/ml



#11 AR-1232-1

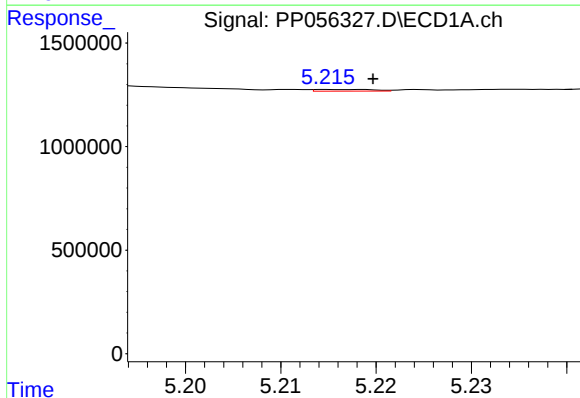
R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 27404
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



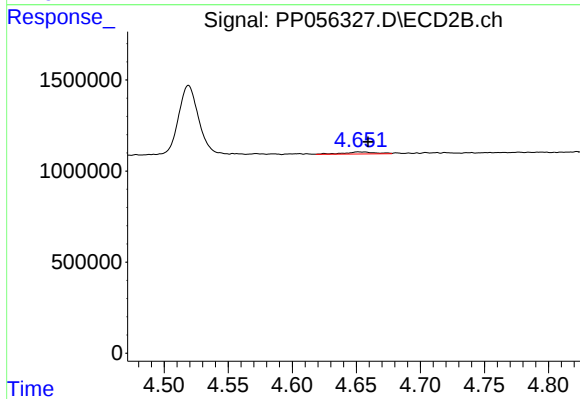
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.010 min
Response: 66244
Conc: 2.01 ng/ml



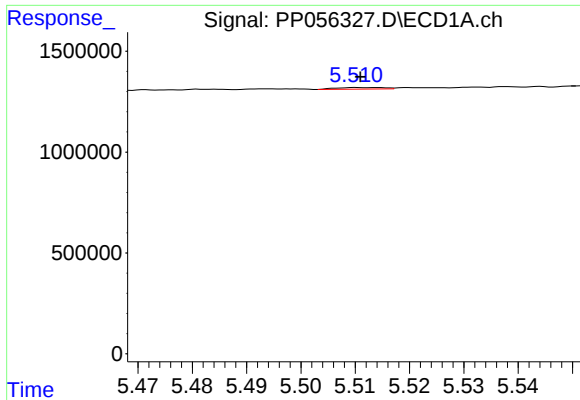
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 33992
Conc: 1.68 ng/ml



#12 AR-1232-2

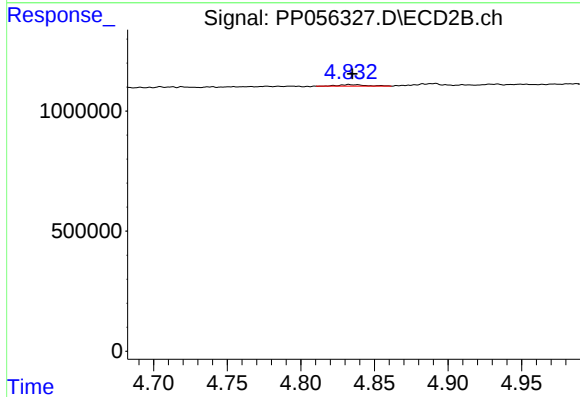
R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 197612
Conc: 7.13 ng/ml



#13 AR-1232-3

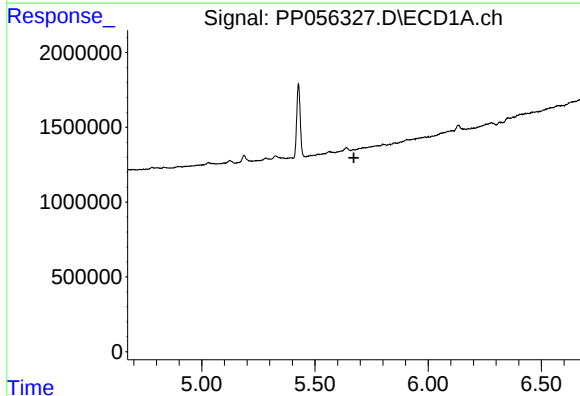
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 48547
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



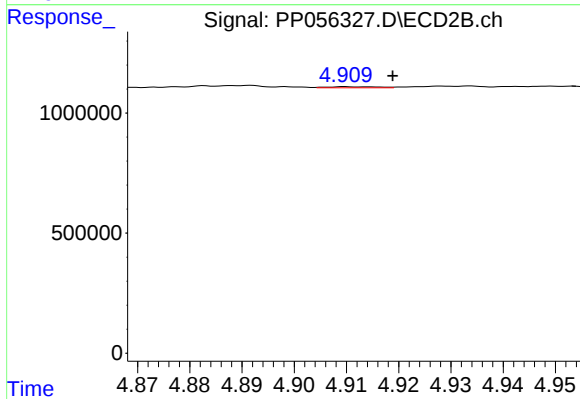
#13 AR-1232-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 74799
Conc: 5.28 ng/ml



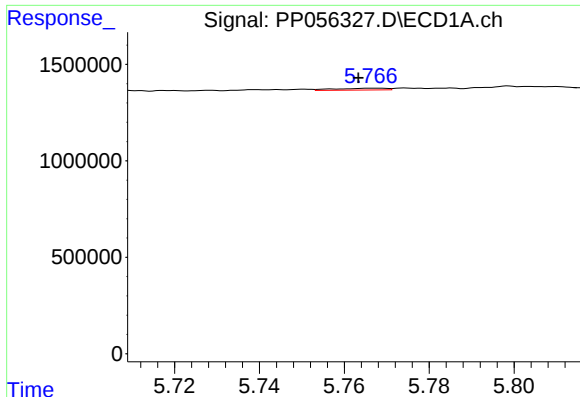
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: -39632
Conc: N.D.



#14 AR-1232-4

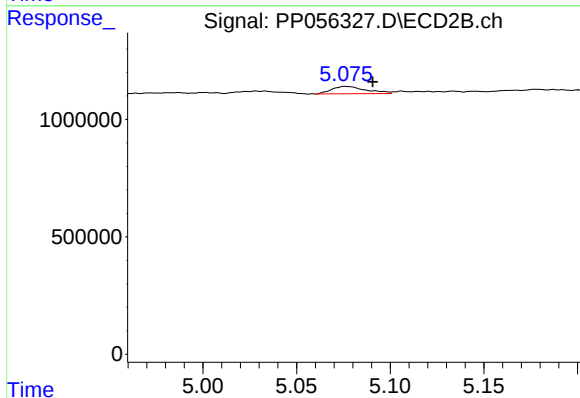
R.T.: 4.910 min
Delta R.T.: -0.009 min
Response: 32020
Conc: 2.25 ng/ml



#15 AR-1232-5

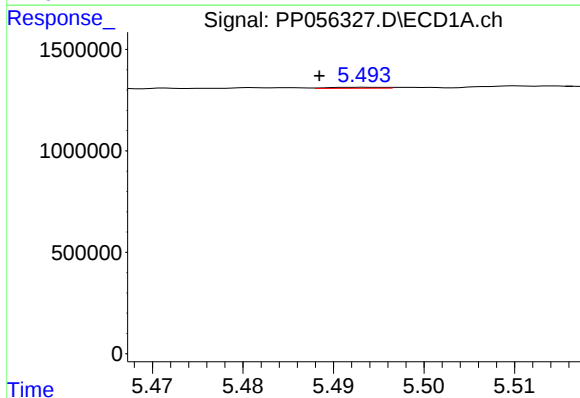
R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 78179
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



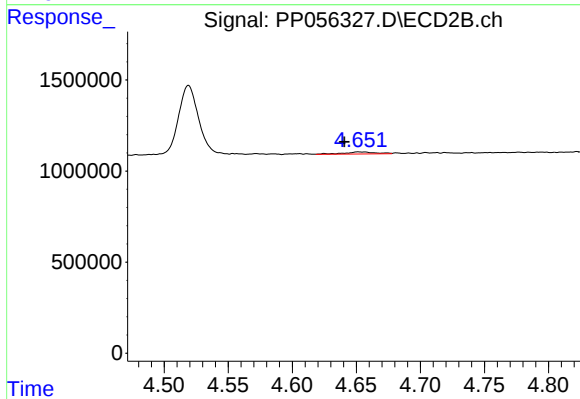
#15 AR-1232-5

R.T.: 5.077 min
Delta R.T.: -0.014 min
Response: 403256
Conc: 26.29 ng/ml



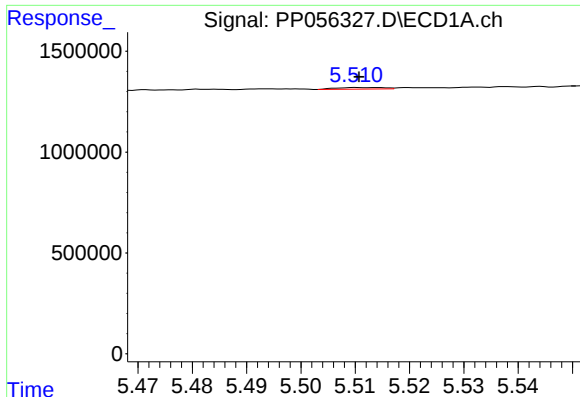
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 20204
Conc: 0.41 ng/ml



#16 AR-1242-1

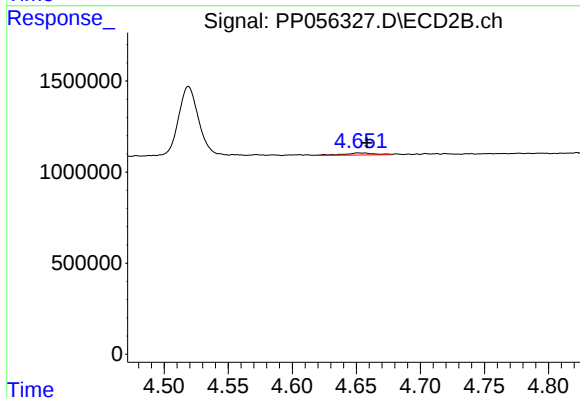
R.T.: 4.652 min
Delta R.T.: 0.011 min
Response: 197612
Conc: 5.59 ng/ml



#17 AR-1242-2

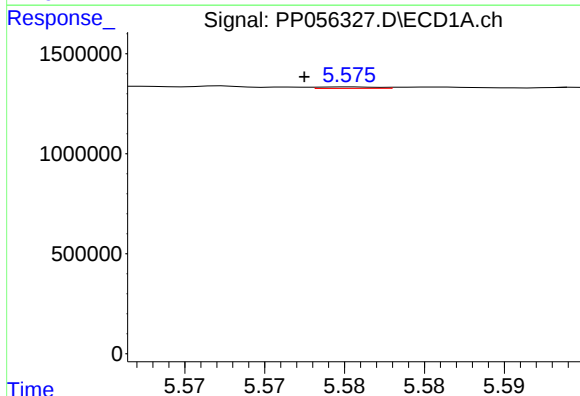
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 48547
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



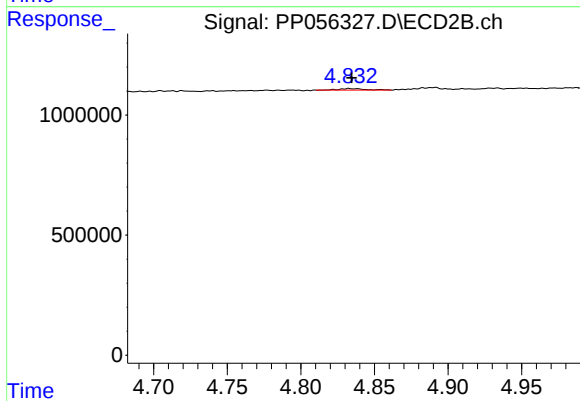
#17 AR-1242-2

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 197612
Conc: 3.89 ng/ml



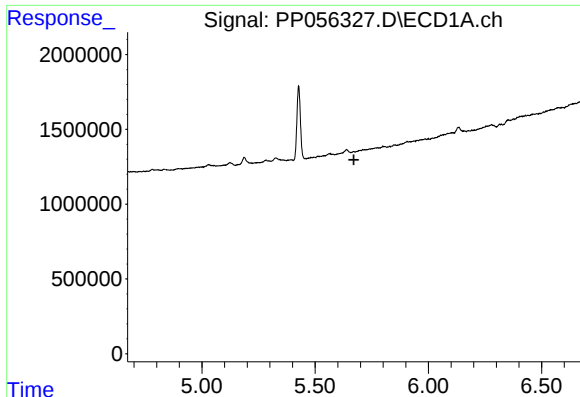
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 18681
Conc: 0.41 ng/ml



#18 AR-1242-3

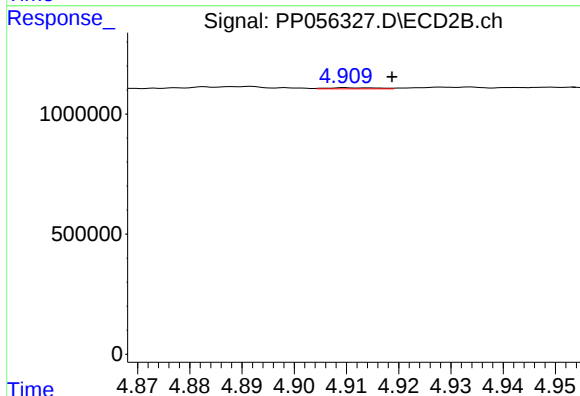
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 74799
Conc: 2.77 ng/ml



#19 AR-1242-4

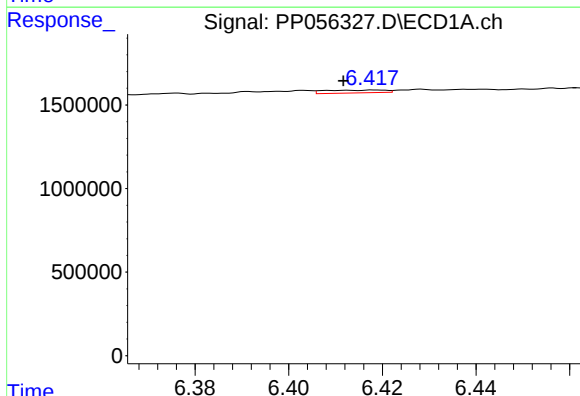
R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: -39632
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



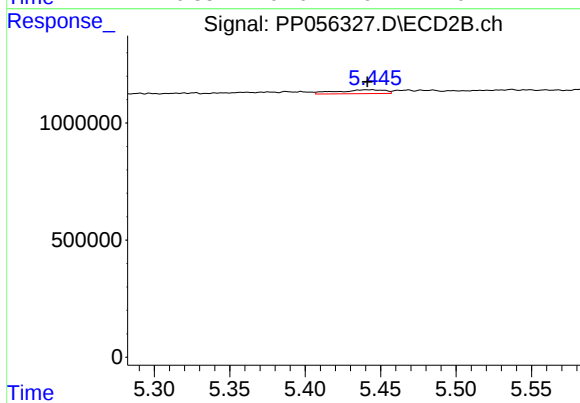
#19 AR-1242-4

R.T.: 4.910 min
Delta R.T.: -0.009 min
Response: 32020
Conc: 1.09 ng/ml



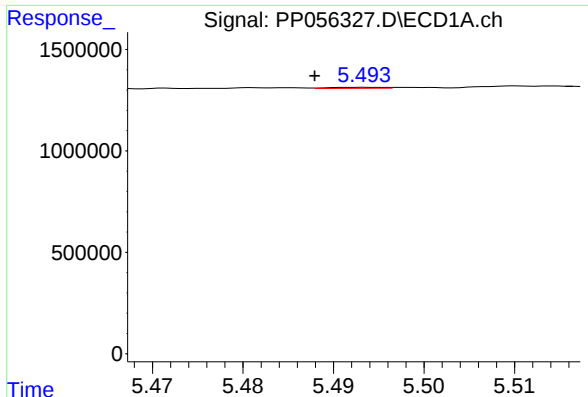
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 153078
Conc: 3.58 ng/ml



#20 AR-1242-5

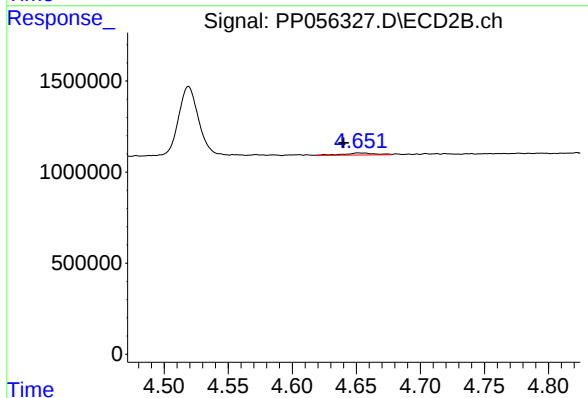
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 360379
Conc: 11.17 ng/ml



#21 AR-1248-1

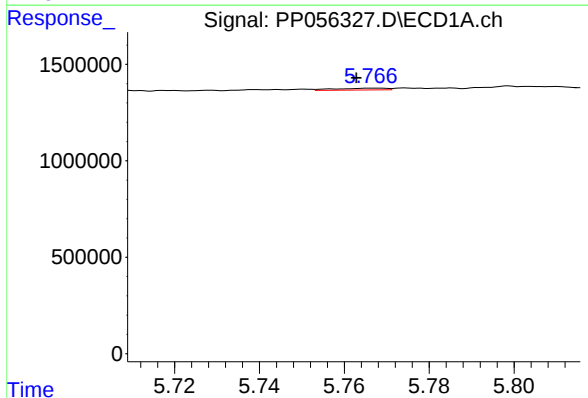
R.T.: 5.494 min
Delta R.T.: 0.006 min
Response: 20204
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



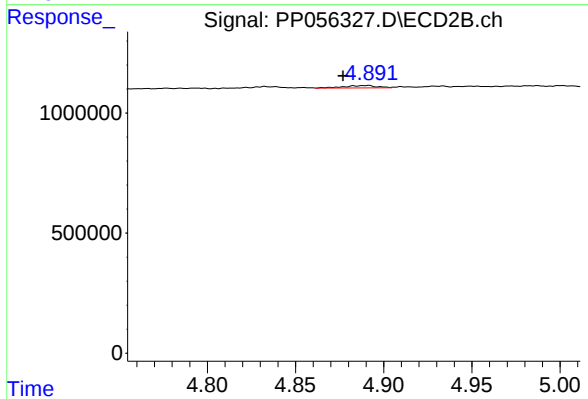
#21 AR-1248-1

R.T.: 4.652 min
Delta R.T.: 0.012 min
Response: 197612
Conc: 7.61 ng/ml



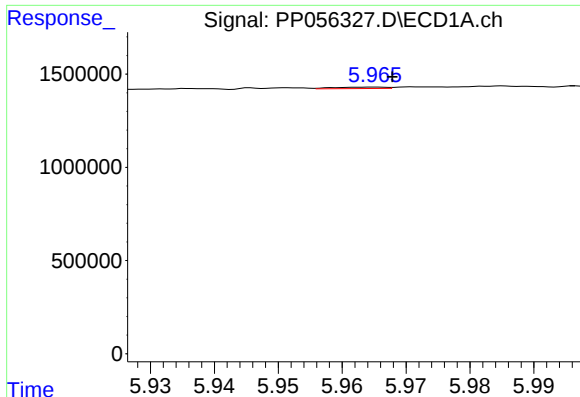
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: 0.004 min
Response: 78179
Conc: 1.40 ng/ml



#22 AR-1248-2

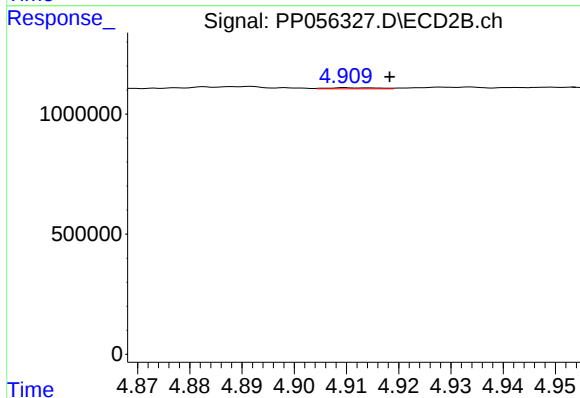
R.T.: 4.891 min
Delta R.T.: 0.014 min
Response: 130465
Conc: 3.35 ng/ml



#23 AR-1248-3

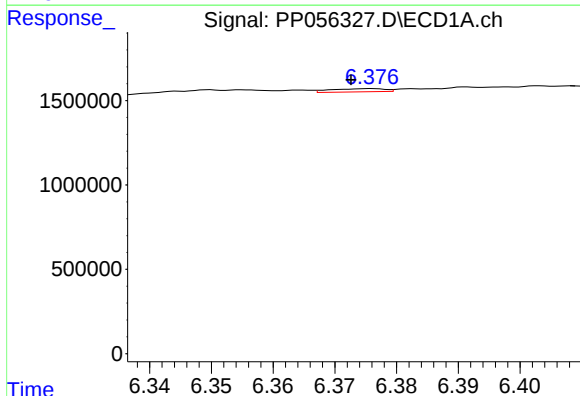
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 45905
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



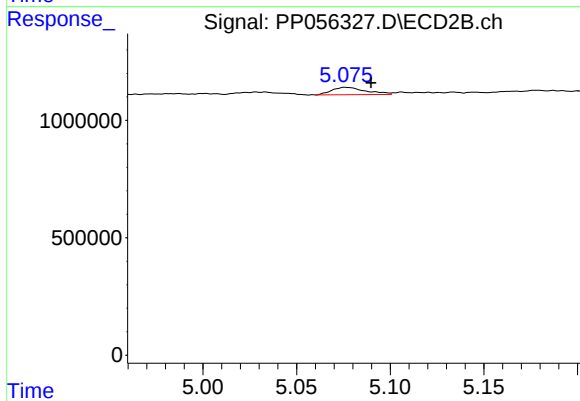
#23 AR-1248-3

R.T.: 4.910 min
Delta R.T.: -0.008 min
Response: 32020
Conc: 0.79 ng/ml



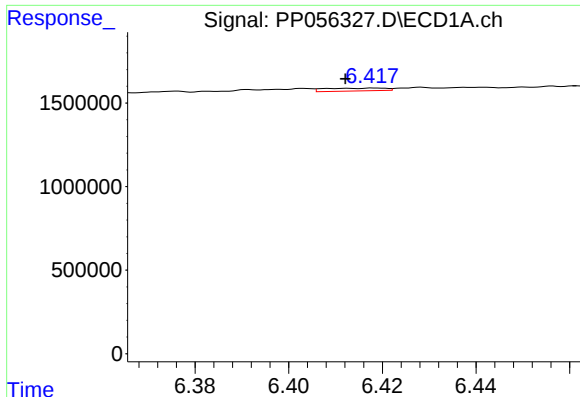
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: 0.003 min
Response: 115075
Conc: 1.67 ng/ml



#24 AR-1248-4

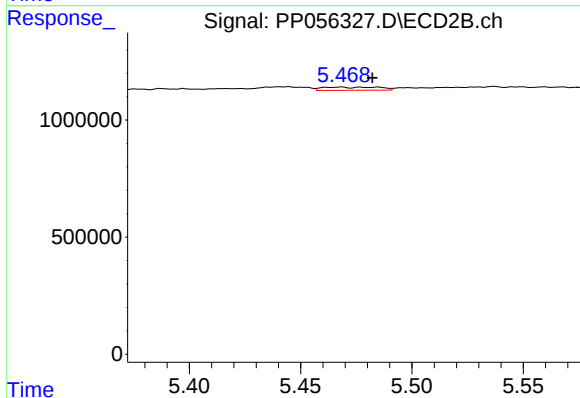
R.T.: 5.077 min
Delta R.T.: -0.013 min
Response: 403256
Conc: 8.61 ng/ml



#25 AR-1248-5

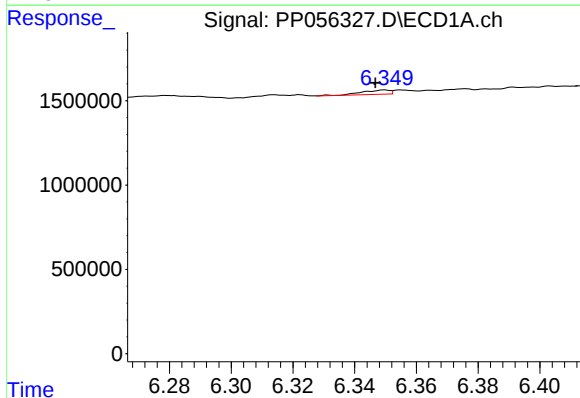
R.T.: 6.418 min
Delta R.T.: 0.006 min
Response: 153078
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



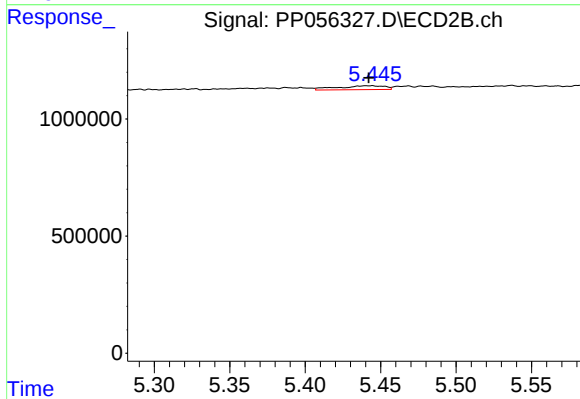
#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: -0.014 min
Response: 242971
Conc: 5.88 ng/ml



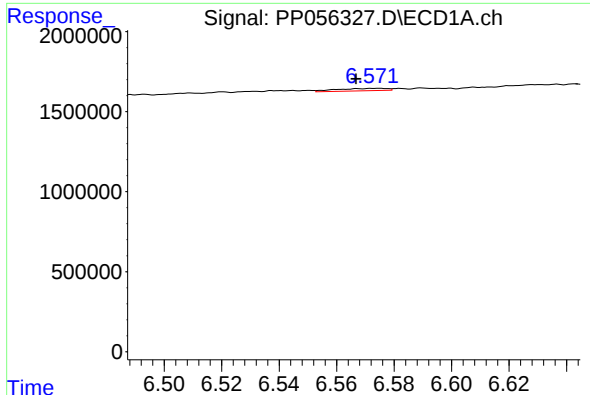
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 156846
Conc: 2.08 ng/ml



#26 AR-1254-1

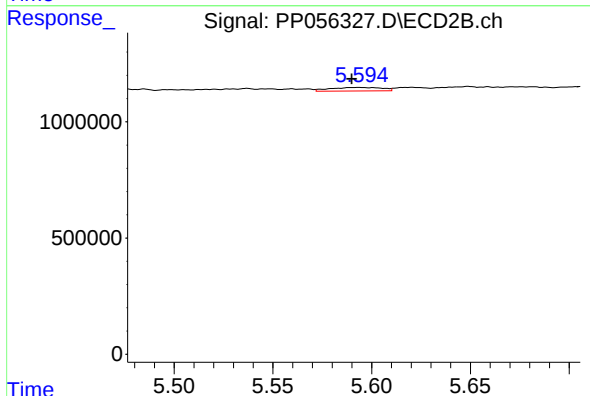
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 360379
Conc: 5.02 ng/ml



#27 AR-1254-2

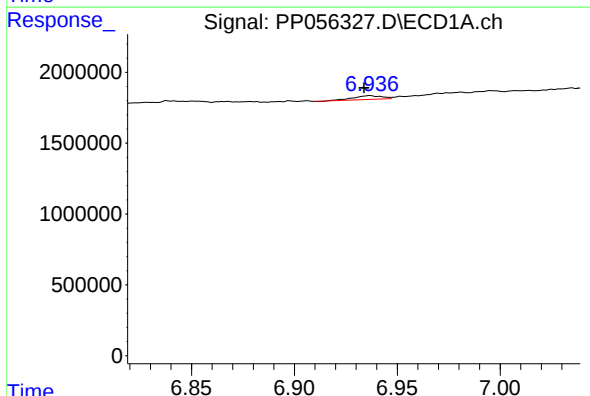
R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 183311
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



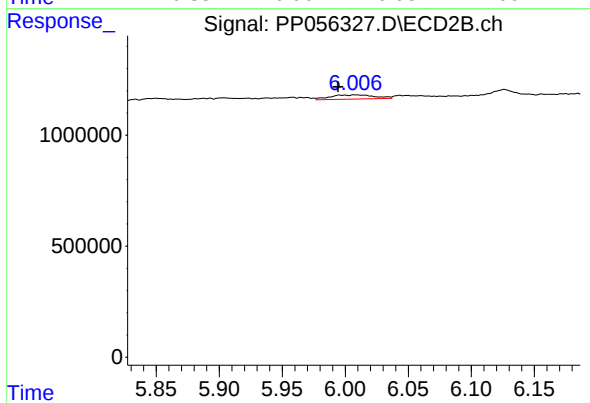
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 278935
Conc: 4.57 ng/ml



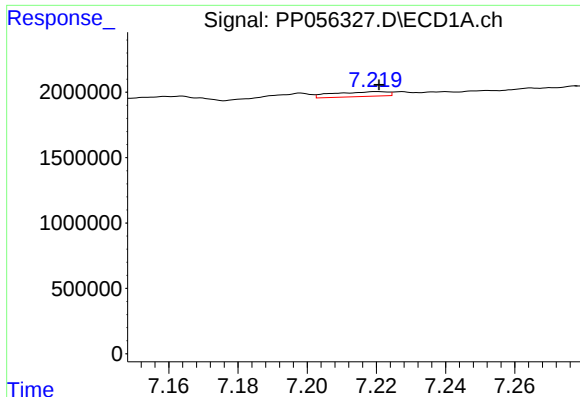
#28 AR-1254-3

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 259760
Conc: 2.12 ng/ml



#28 AR-1254-3

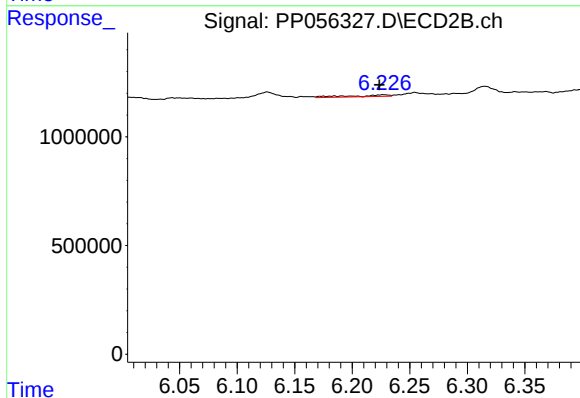
R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 455209
Conc: 4.92 ng/ml



#29 AR-1254-4

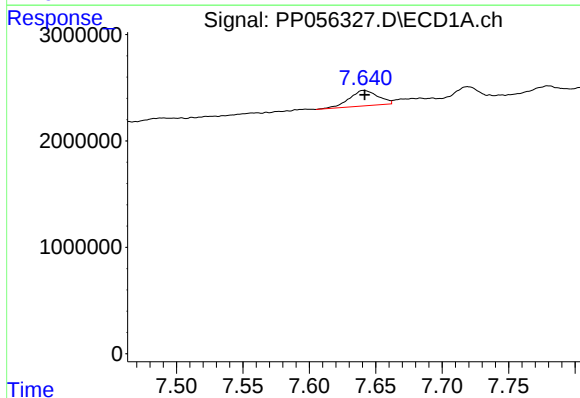
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 394156
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



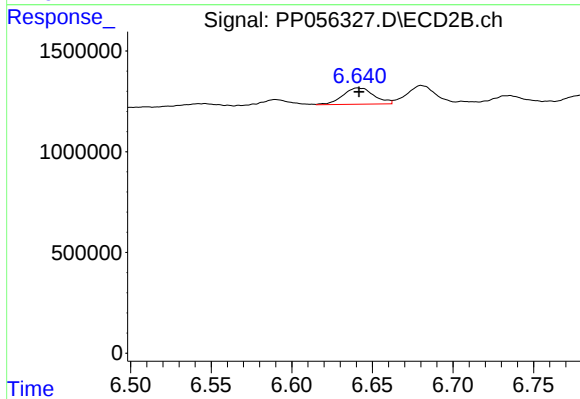
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 186964
Conc: 3.47 ng/ml



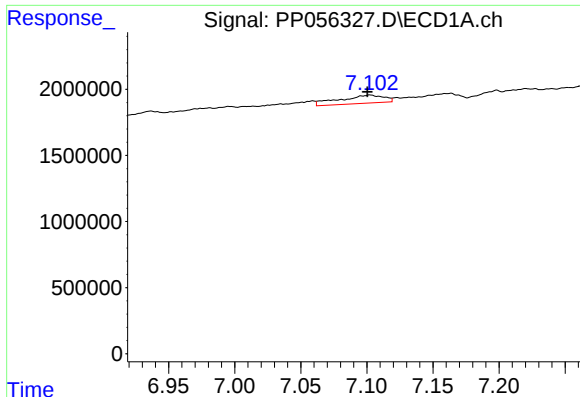
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 2195062
Conc: 21.23 ng/ml



#30 AR-1254-5

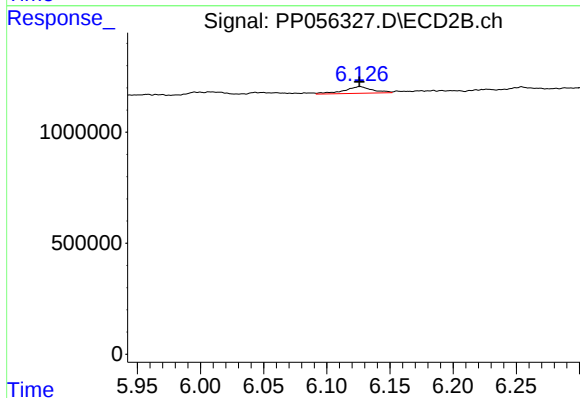
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 1090198
Conc: 13.95 ng/ml



#31 AR-1260-1

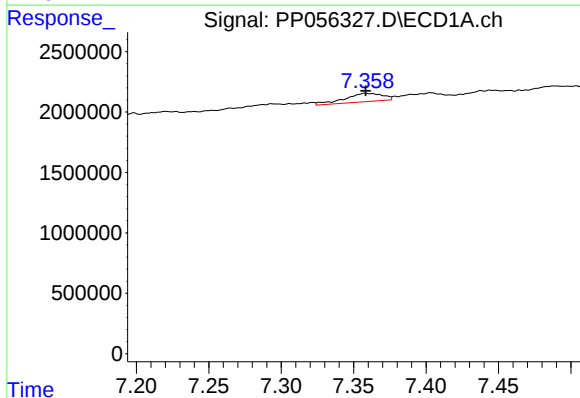
R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 1466190
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



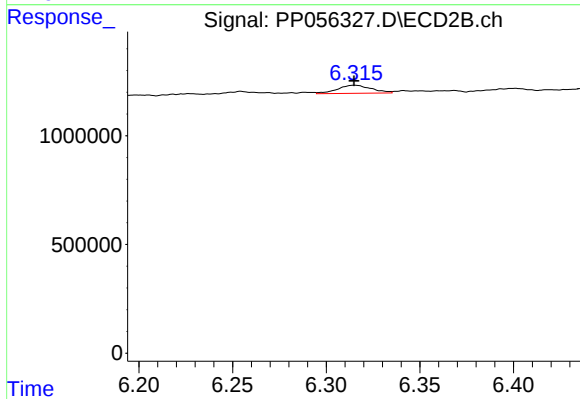
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 474718
Conc: 6.96 ng/ml



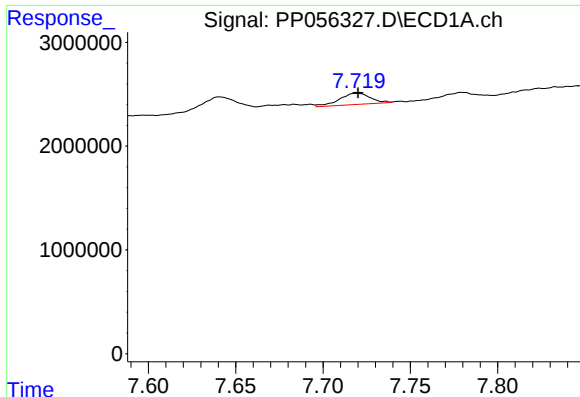
#32 AR-1260-2

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 1256876
Conc: 10.84 ng/ml



#32 AR-1260-2

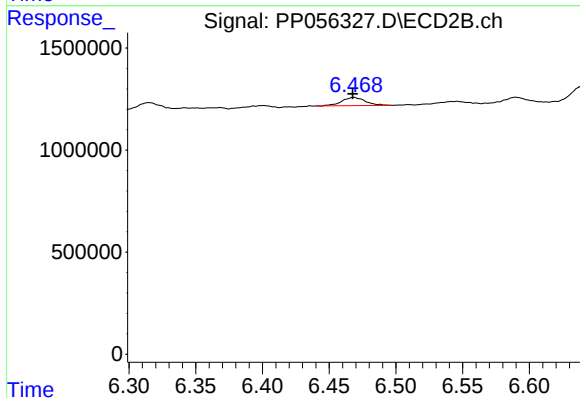
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 470006
Conc: 6.14 ng/ml



#33 AR-1260-3

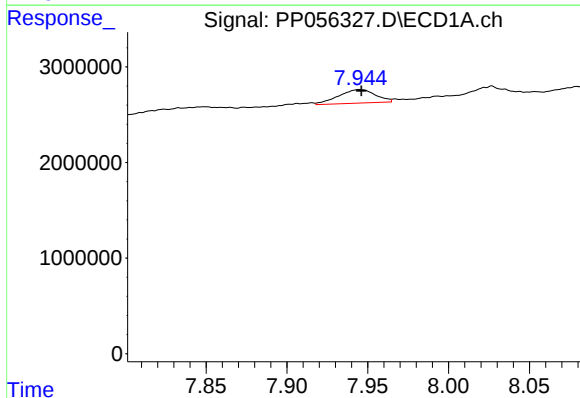
R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 1341785
Conc: 15.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



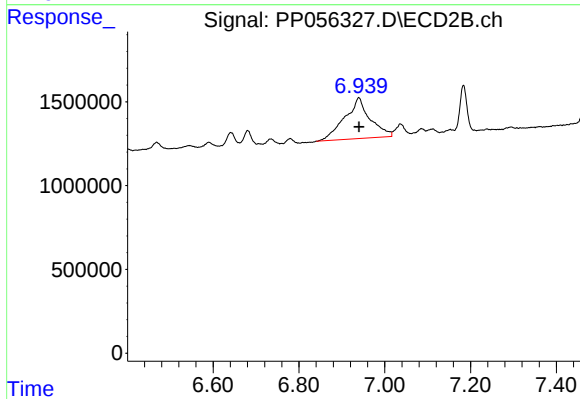
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 495199
Conc: 6.85 ng/ml



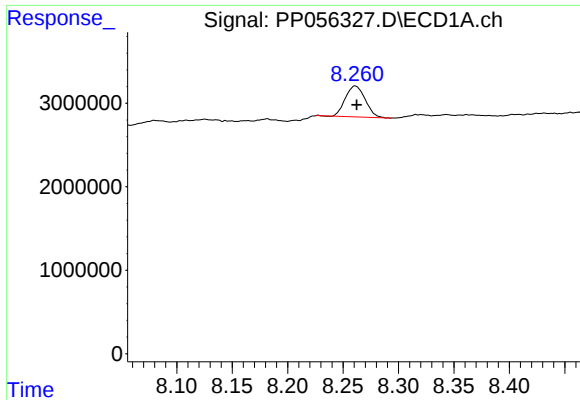
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.002 min
Response: 2263880
Conc: 22.90 ng/ml



#34 AR-1260-4

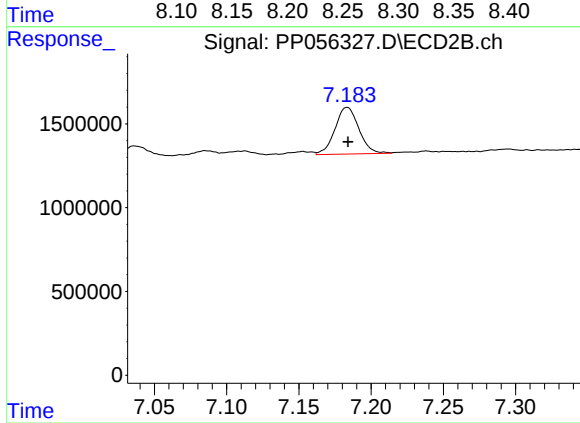
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 9936338
Conc: 165.70 ng/ml



#35 AR-1260-5

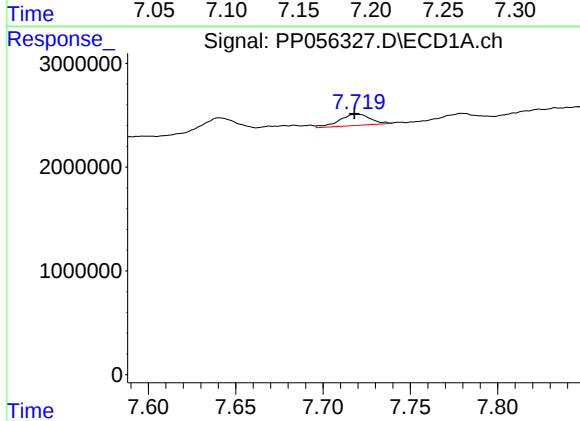
R.T.: 8.261 min
Delta R.T.: -0.001 min
Response: 4621299
Conc: 23.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



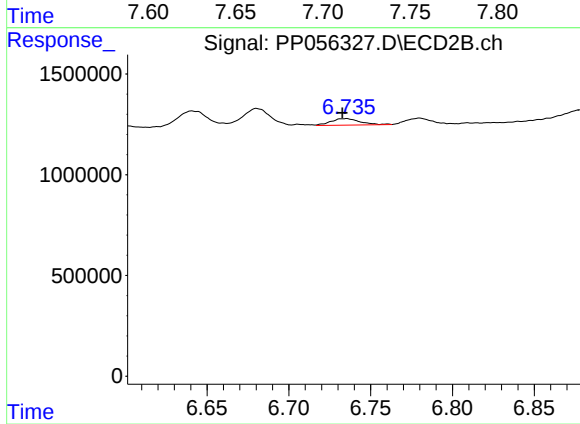
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 3198008
Conc: 25.03 ng/ml



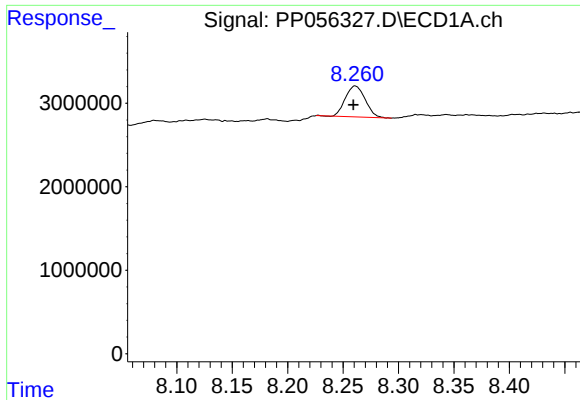
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: 0.001 min
Response: 1341785
Conc: 11.24 ng/ml



#36 AR-1262-1

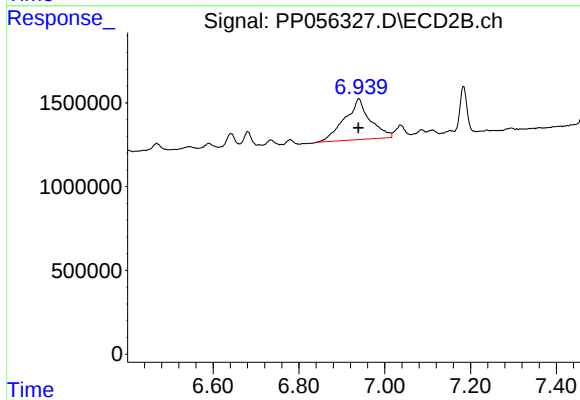
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 399906
Conc: 12.17 ng/ml



#37 AR-1262-2

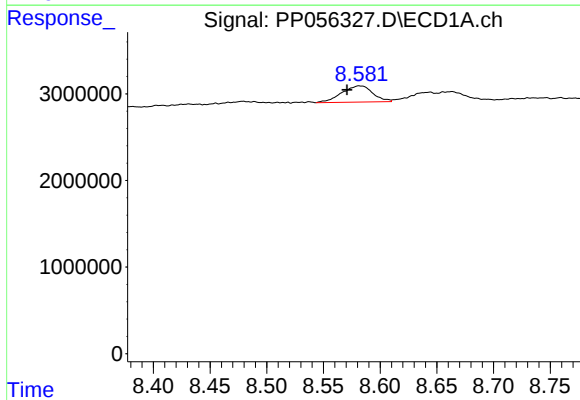
R.T.: 8.261 min
Delta R.T.: 0.001 min
Response: 4621299
Conc: 21.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



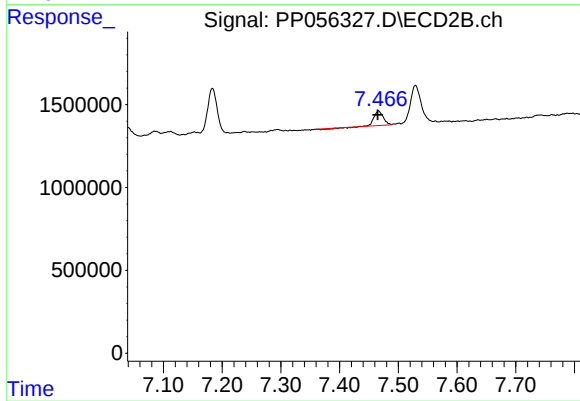
#37 AR-1262-2

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 9936338
Conc: 139.39 ng/ml



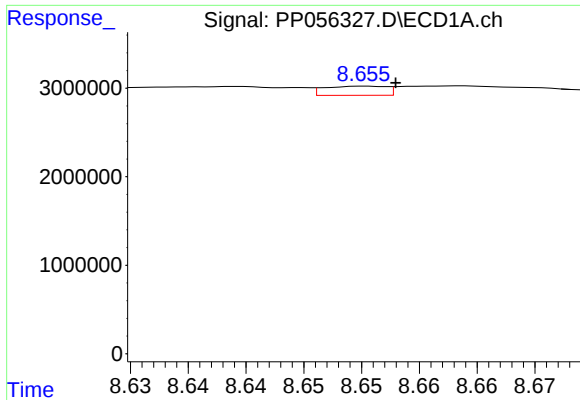
#38 AR-1262-3

R.T.: 8.581 min
Delta R.T.: 0.011 min
Response: 3577830
Conc: 23.42 ng/ml



#38 AR-1262-3

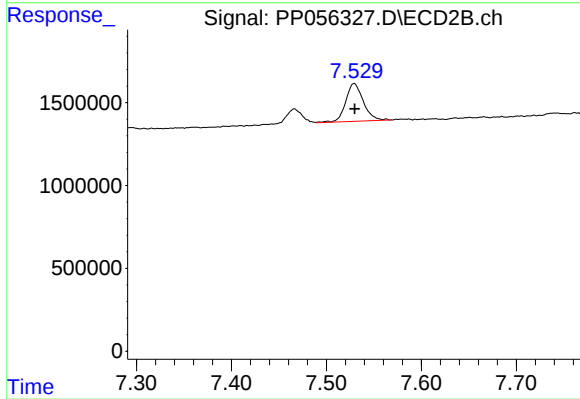
R.T.: 7.466 min
Delta R.T.: 0.001 min
Response: 876006
Conc: 16.09 ng/ml



#39 AR-1262-4

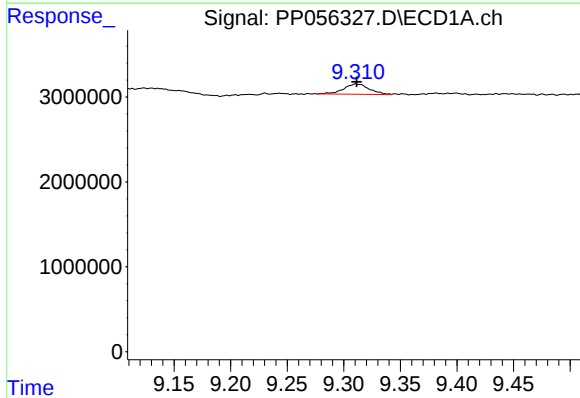
R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 384750
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



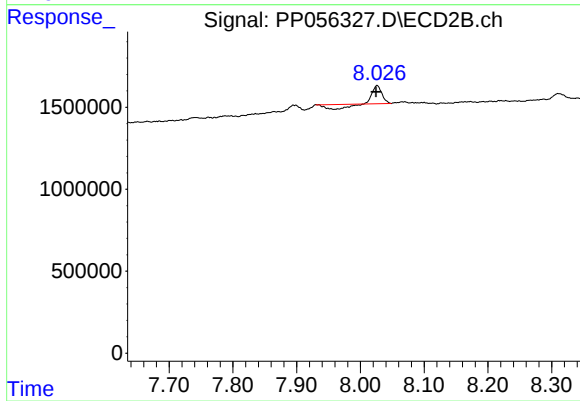
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 2943265
Conc: 30.44 ng/ml



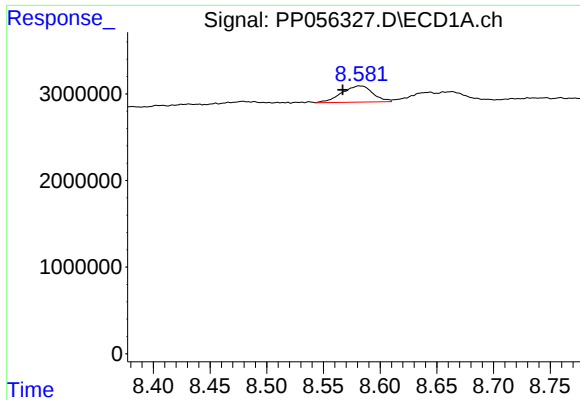
#40 AR-1262-5

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 1907367
Conc: 23.02 ng/ml



#40 AR-1262-5

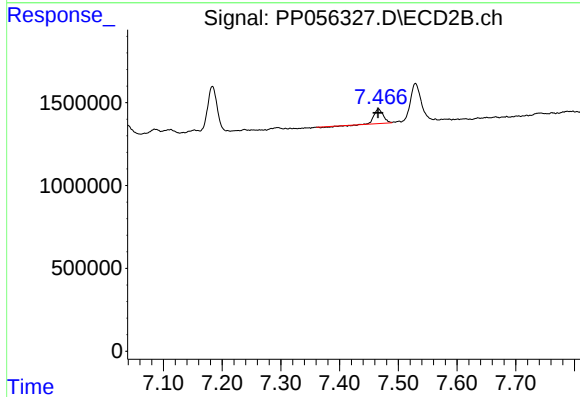
R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 563564
Conc: 12.54 ng/ml



#41 AR-1268-1

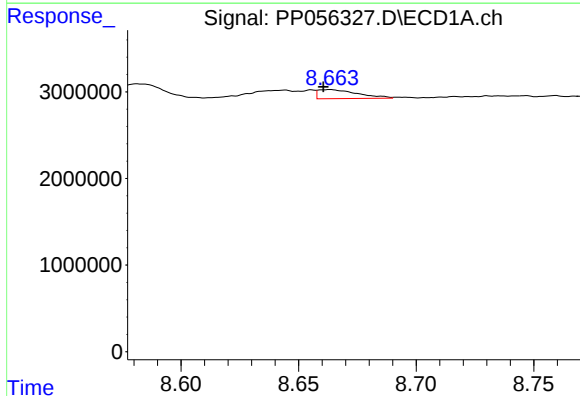
R.T.: 8.581 min
Delta R.T.: 0.014 min
Response: 3577830
Conc: 12.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



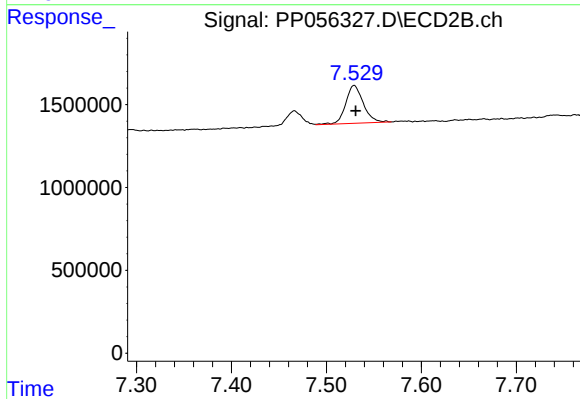
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 876006
Conc: 5.19 ng/ml



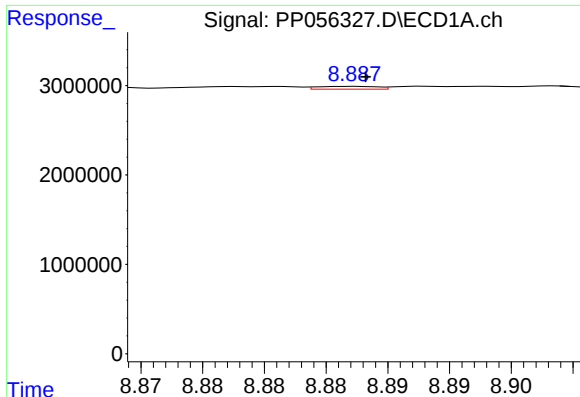
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: 0.003 min
Response: 1205817
Conc: 4.68 ng/ml



#42 AR-1268-2

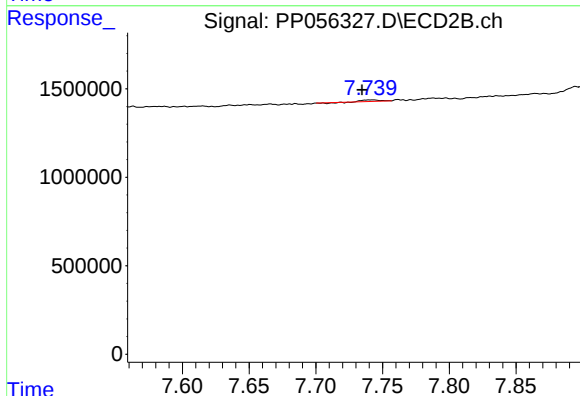
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 2943265
Conc: 19.68 ng/ml



#43 AR-1268-3

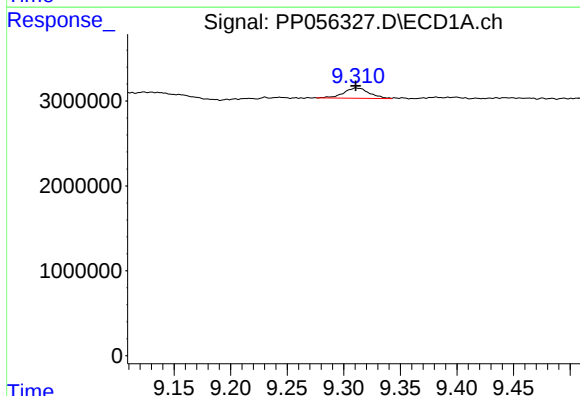
R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 105271
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



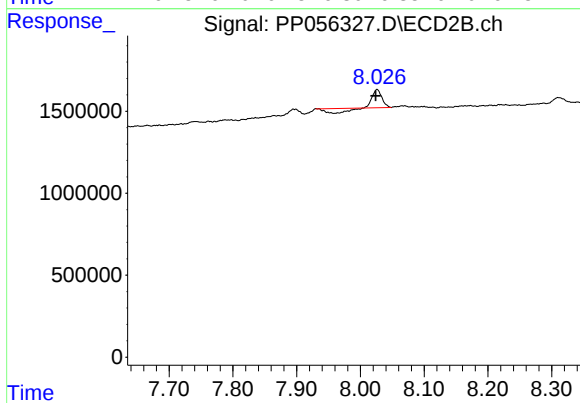
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: 0.007 min
Response: 63069
Conc: 0.46 ng/ml



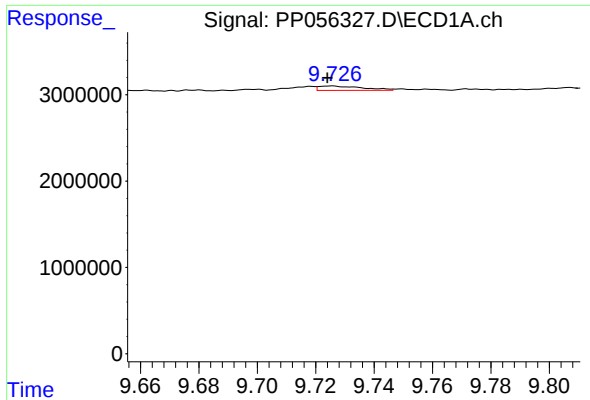
#44 AR-1268-4

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 1907367
Conc: 20.43 ng/ml



#44 AR-1268-4

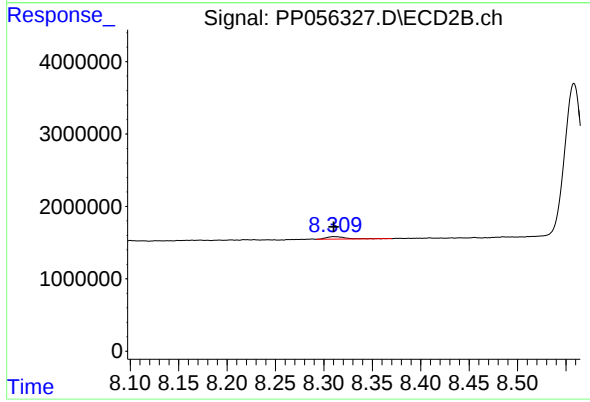
R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 563564
Conc: 11.04 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 534197
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 479362
Conc: 1.23 ng/ml