

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 12:11
 Operator : YP\AJ
 Sample : PB151952BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:22:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.433	3.661	44603759	35790655	20.760	20.579
2)	SA Decachlor...	10.267	8.746	30630025	36075325	23.401	22.944
Target Compounds							
3)	L1 AR-1016-1	5.598	4.774	130788	100007	2.130	1.878
4)	L1 AR-1016-2	5.627	4.774	148420	100007	1.664	1.349
5)	L1 AR-1016-3	5.686	4.960	172762	33556	3.047	0.834 #
6)	L1 AR-1016-4	5.801	5.024f	25043	36120	0.559	0.997 #
7)	L1 AR-1016-5	6.105	5.219	108155	27206	2.307	0.579 #
8)	L2 AR-1221-1	4.624f	3.871	276876	33697	10.497	1.539 #
9)	L2 AR-1221-2	4.741	3.966	589346	802716	30.338	48.857 #
10)	L2 AR-1221-3	4.813	4.032f	36020	59828	0.632	1.220 #
11)	L3 AR-1232-1	4.805	4.032	26368	59828	0.547	1.454 #
12)	L3 AR-1232-2	5.361f	4.774	62647	100007	2.508	2.918
13)	L3 AR-1232-3	5.627	4.960	148420	33556	3.681	1.824 #
14)	L3 AR-1232-4	5.801	5.055	25043	58930	1.243	3.075 #
15)	L3 AR-1232-5	5.889	5.219	61575	27206	3.503	1.280 #
16)	L4 AR-1242-1	5.598	4.774	130788	100007	2.601	2.325
17)	L4 AR-1242-2	5.627	4.774	148420	100007	2.038	1.681
18)	L4 AR-1242-3	5.686	4.960	172762	33556	3.771	1.040 #
19)	L4 AR-1242-4	5.791	5.055	98538	58930	2.731	1.617 #
20)	L4 AR-1242-5	6.559f	5.599f	53242	181863	1.604	4.561 #
21)	L5 AR-1248-1	5.598	4.774	130788	100007	3.486	3.038
22)	L5 AR-1248-2	5.889	5.024f	61575	36120	1.046	0.701 #
23)	L5 AR-1248-3	6.105	5.055	108155	58930	1.698	1.098 #
24)	L5 AR-1248-4	6.503	5.219	63403	27206	1.092	0.440 #
25)	L5 AR-1248-5	6.559f	5.599f	53242	181863	0.943	3.542 #
26)	L6 AR-1254-1	6.466	5.599f	112345	181863	1.584	1.974
27)	L6 AR-1254-2	6.705	5.718	69689	46753	0.687	0.582
28)	L6 AR-1254-3	7.057	6.133	350989	37918	3.621	0.307 #
29)	L6 AR-1254-4	7.351	6.363	116739	133855	1.913	2.106
30)	L6 AR-1254-5	0.000	6.799	0	936159	N.D.	8.904 #
31)	L7 AR-1260-1	0.000	6.250f	0	66917	N.D.	0.700 #
32)	L7 AR-1260-2	0.000	6.441f	0	188037	N.D.	1.821 #
33)	L7 AR-1260-3	7.854	6.613	683540	197740	9.788	1.907 #
35)	L7 AR-1260-5	0.000	7.308f	0	15281	N.D.	0.097 #
36)	L8 AR-1262-1	7.854	6.884	683540	63389	7.760	1.355 #
38)	L8 AR-1262-3	0.000	7.628	0	106779	N.D.	1.608 #
39)	L8 AR-1262-4	8.828f	7.686	50566	123662	1.114	1.049
40)	L8 AR-1262-5	9.480	8.159f	64024	57470	1.594	1.179 #
41)	L9 AR-1268-1	0.000	7.628	0	106779	N.D.	0.482 #
42)	L9 AR-1268-2	8.828f	7.686	50566	123662	0.305	0.637 #
43)	L9 AR-1268-3	0.000	7.888	0	95801	N.D.	0.483 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:22:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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
44) L9	AR-1268-4	9.480	8.159f	64024	57470	1.379	0.994 #
45) L9	AR-1268-5	9.911	8.480	140969	435408	0.328	0.857 #

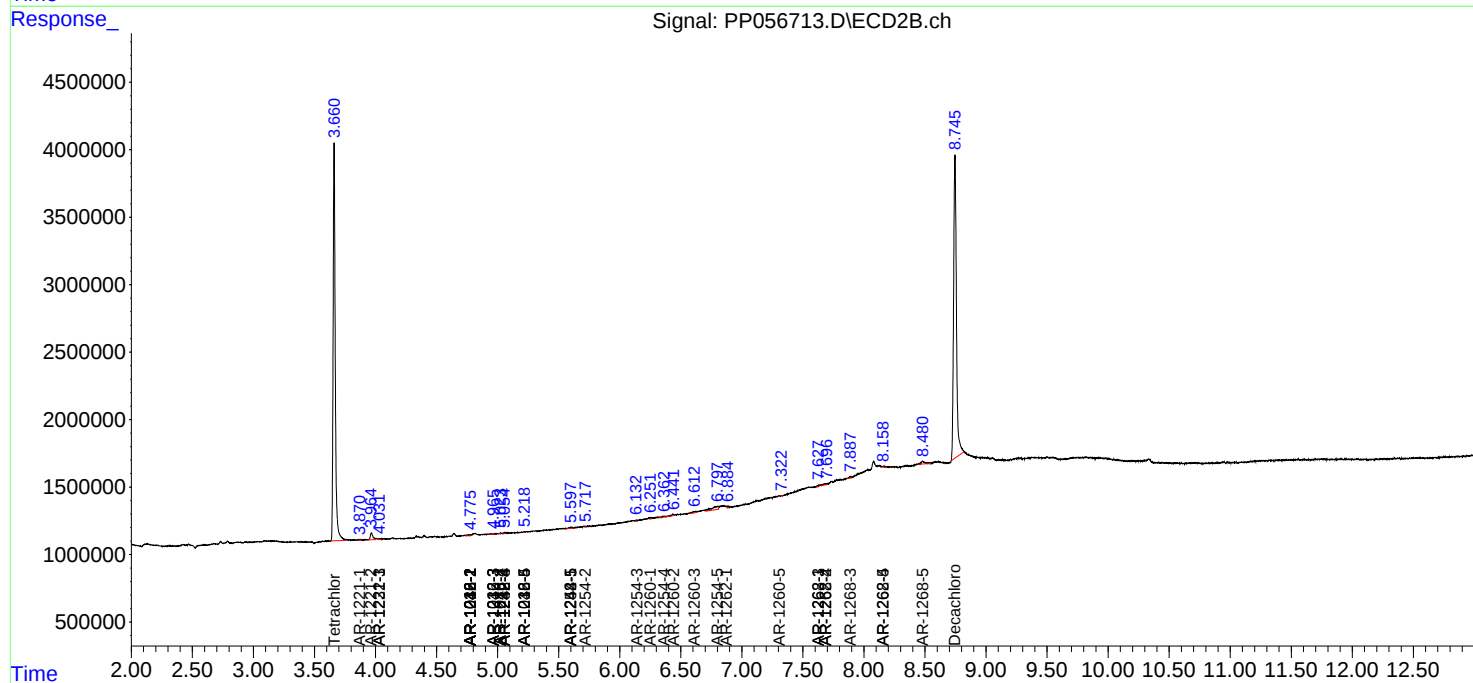
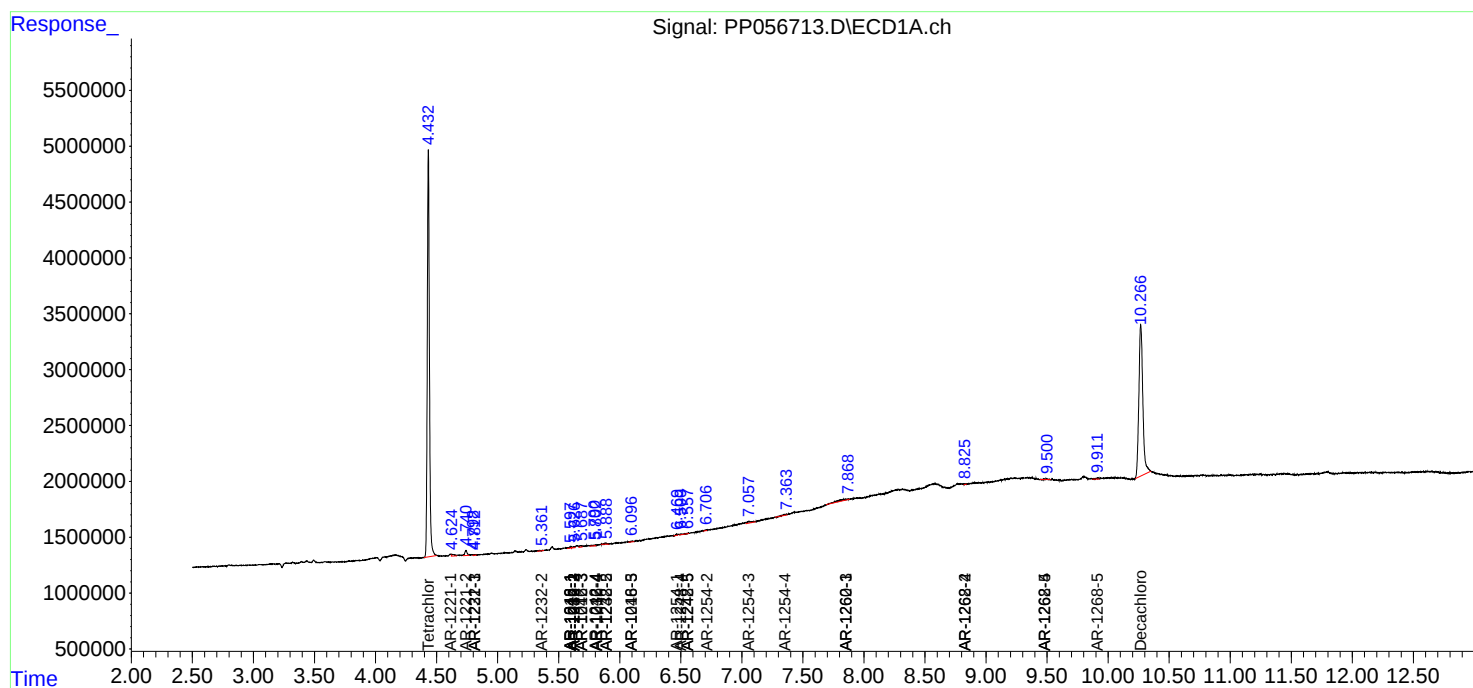
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

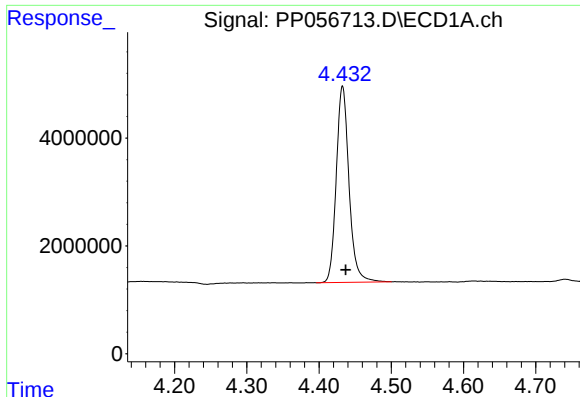
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

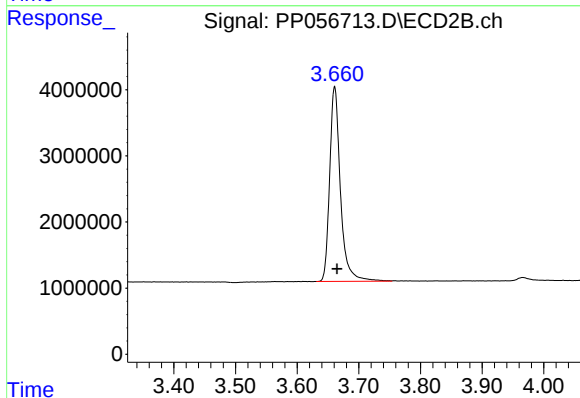




#1 Tetrachloro-m-xylene

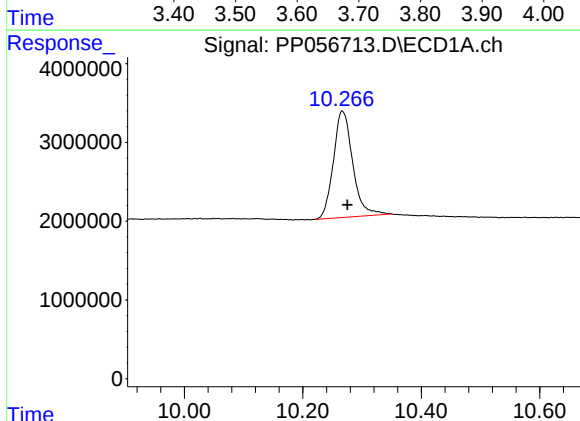
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 44603759
Conc: 20.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



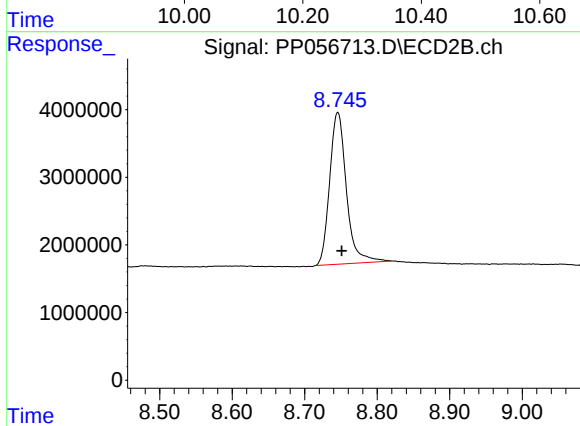
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 35790655
Conc: 20.58 ng/ml



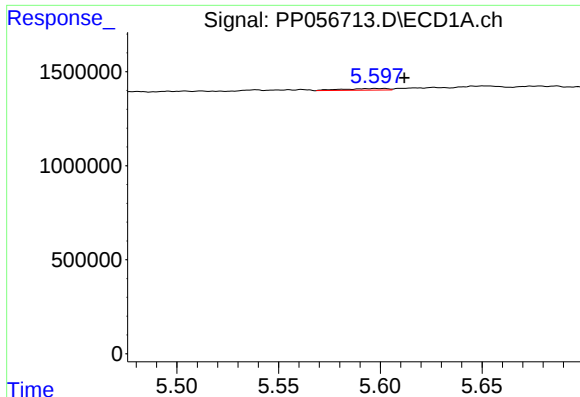
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.008 min
Response: 30630025
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

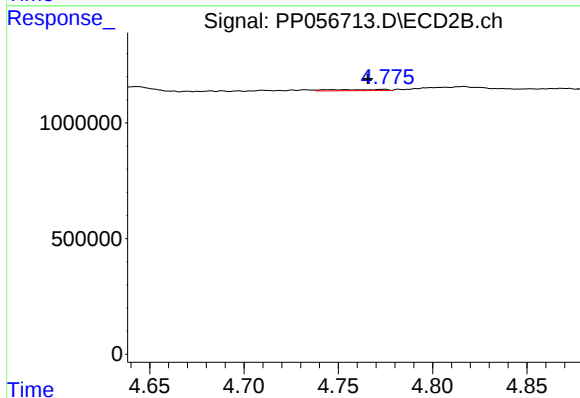
R.T.: 8.746 min
Delta R.T.: -0.006 min
Response: 36075325
Conc: 22.94 ng/ml



#3 AR-1016-1

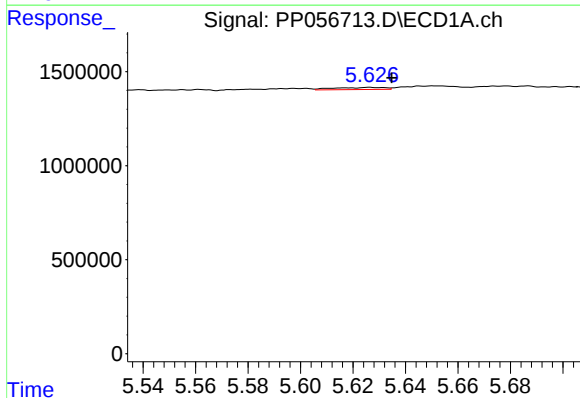
R.T.: 5.598 min
Delta R.T.: -0.014 min
Response: 130788
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



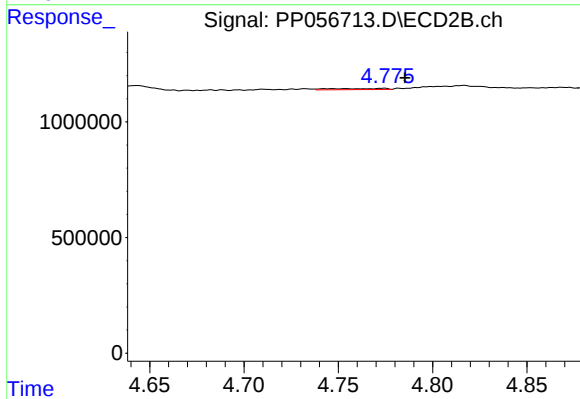
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.008 min
Response: 100007
Conc: 1.88 ng/ml



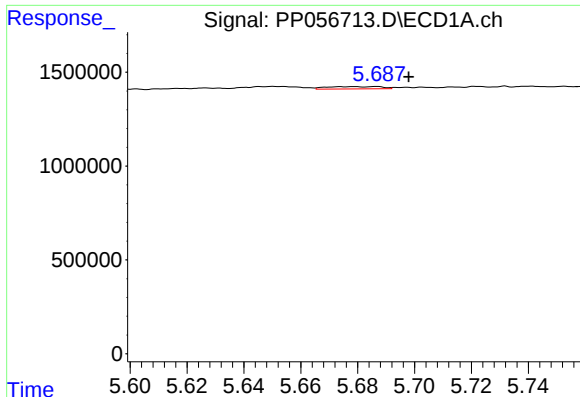
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.008 min
Response: 148420
Conc: 1.66 ng/ml



#4 AR-1016-2

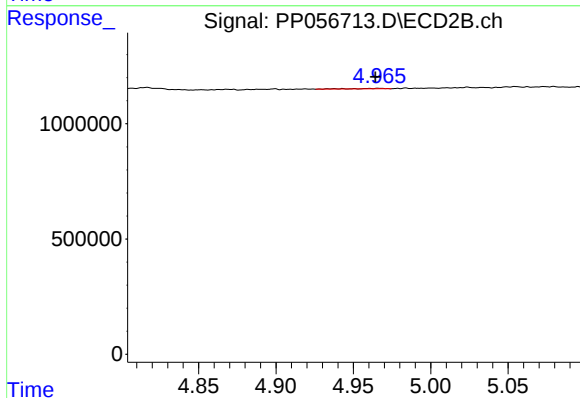
R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 100007
Conc: 1.35 ng/ml



#5 AR-1016-3

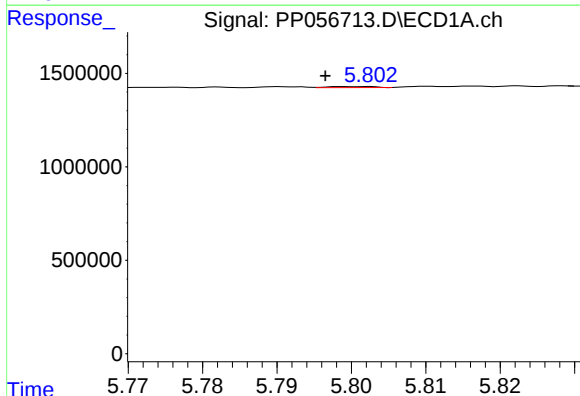
R.T.: 5.686 min
Delta R.T.: -0.012 min
Response: 172762
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



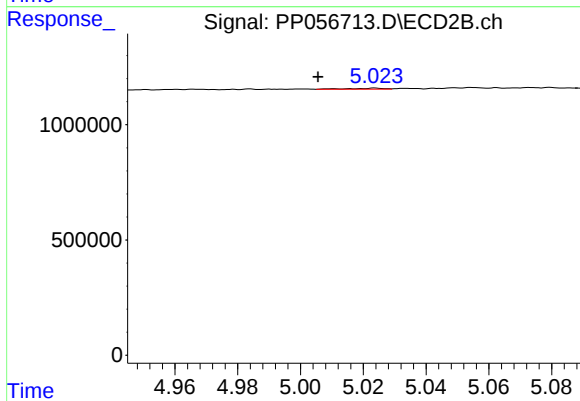
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 33556
Conc: 0.83 ng/ml



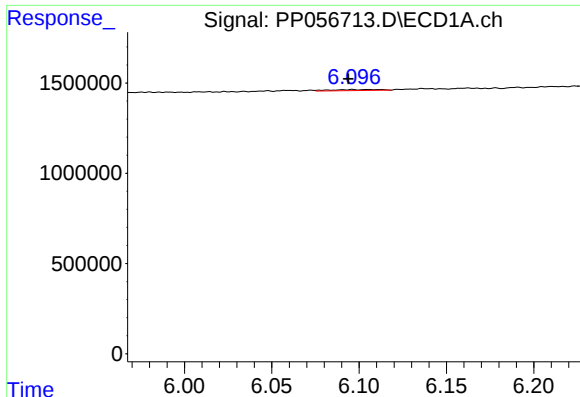
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 25043
Conc: 0.56 ng/ml



#6 AR-1016-4

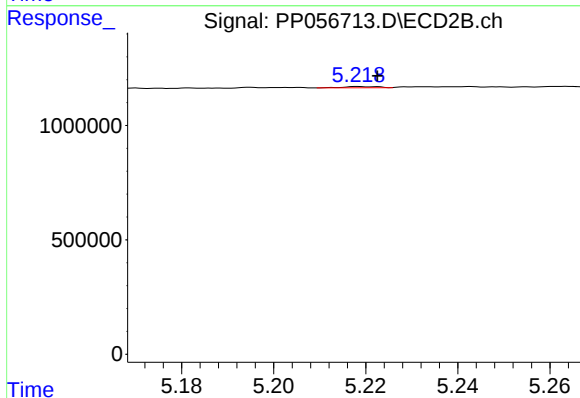
R.T.: 5.024 min
Delta R.T.: 0.018 min
Response: 36120
Conc: 1.00 ng/ml



#7 AR-1016-5

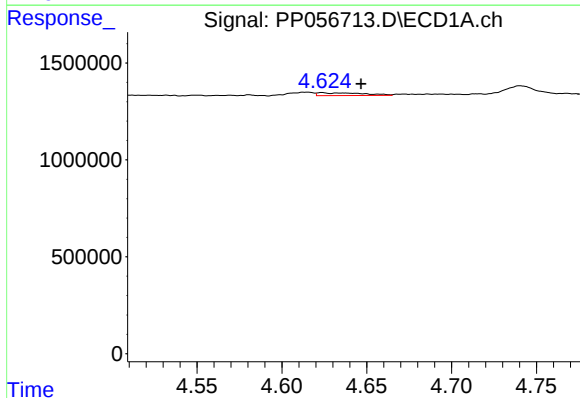
R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 108155
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



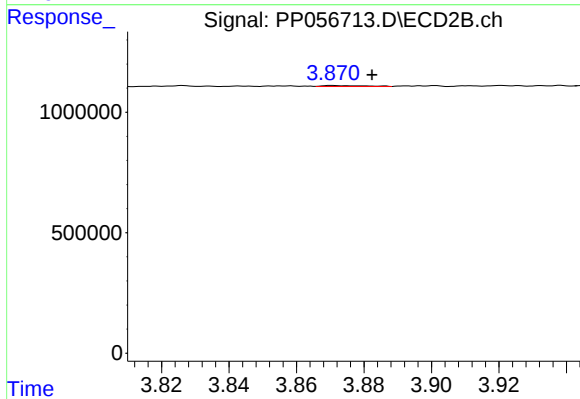
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 27206
Conc: 0.58 ng/ml



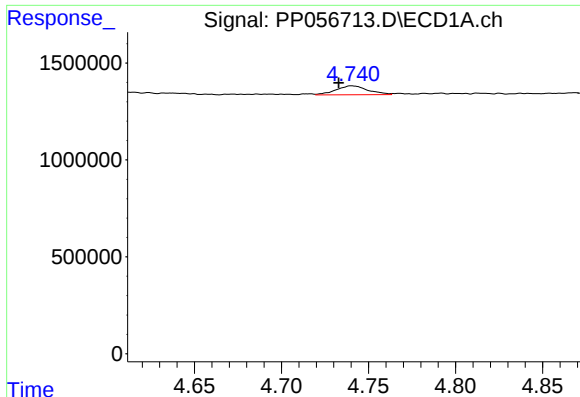
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.023 min
Response: 276876
Conc: 10.50 ng/ml



#8 AR-1221-1

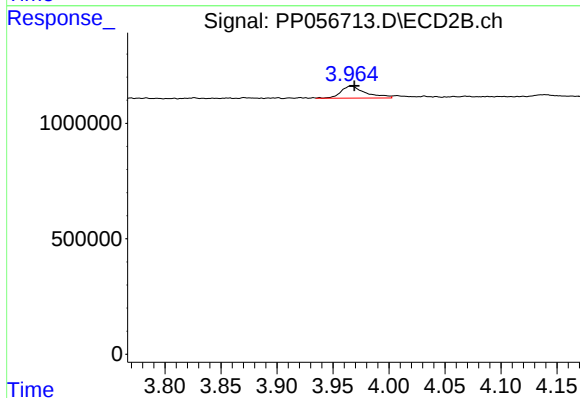
R.T.: 3.871 min
Delta R.T.: -0.012 min
Response: 33697
Conc: 1.54 ng/ml



#9 AR-1221-2

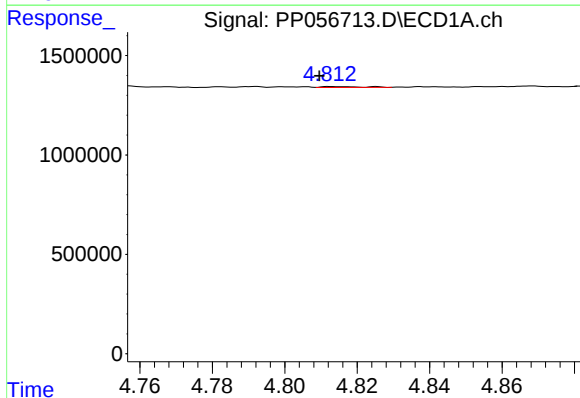
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 589346
Conc: 30.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



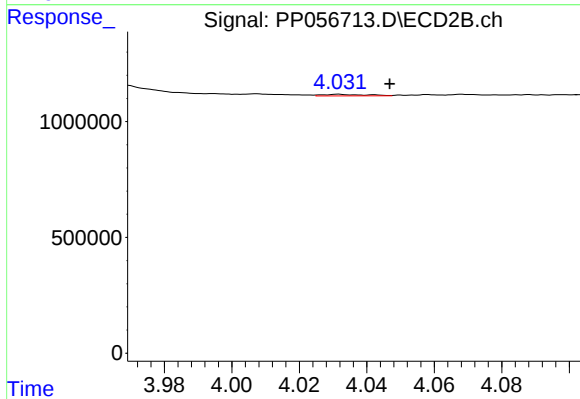
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 802716
Conc: 48.86 ng/ml



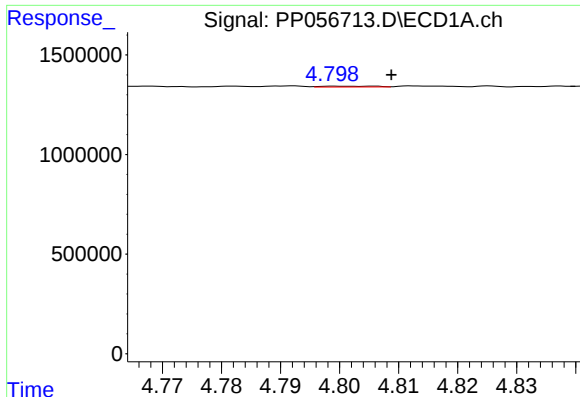
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.004 min
Response: 36020
Conc: 0.63 ng/ml



#10 AR-1221-3

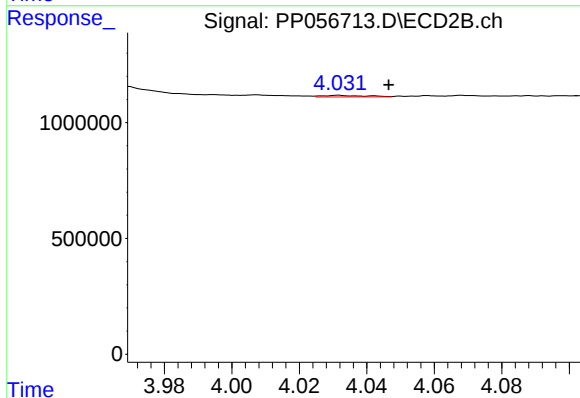
R.T.: 4.032 min
Delta R.T.: -0.015 min
Response: 59828
Conc: 1.22 ng/ml



#11 AR-1232-1

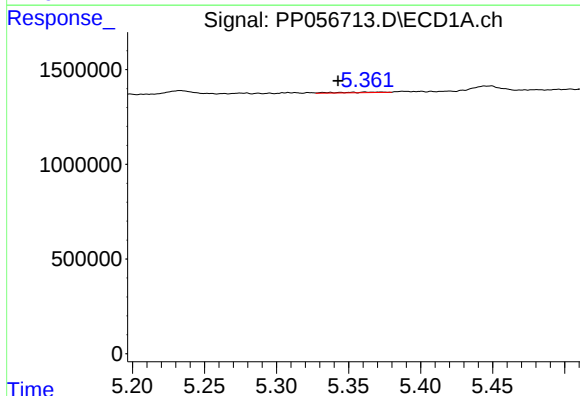
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 26368
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



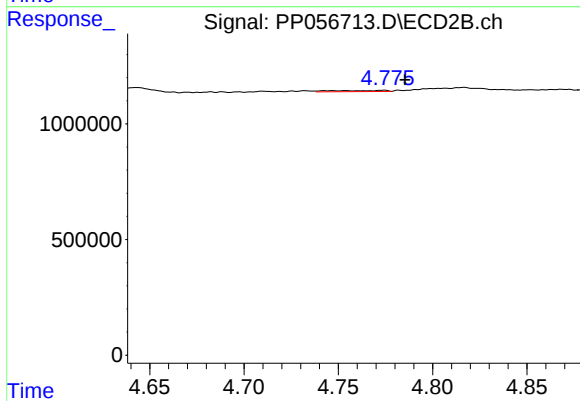
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.015 min
Response: 59828
Conc: 1.45 ng/ml



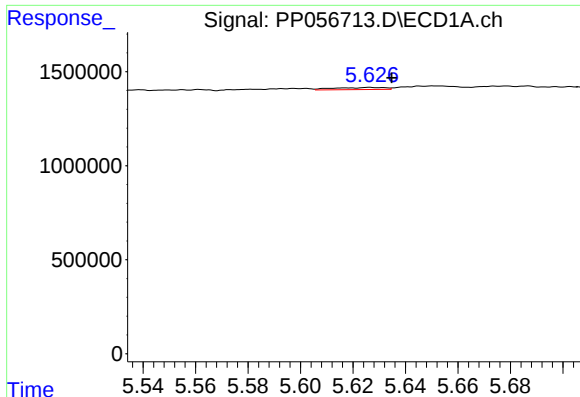
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.019 min
Response: 62647
Conc: 2.51 ng/ml



#12 AR-1232-2

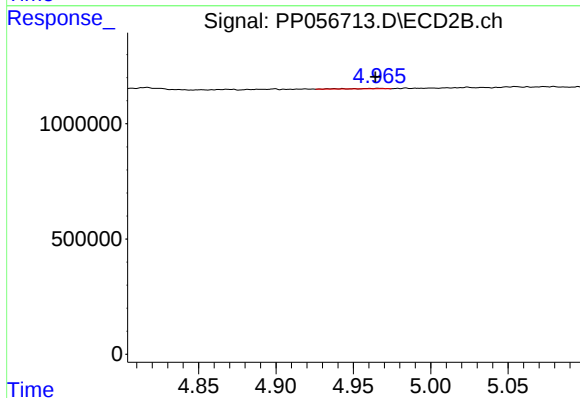
R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 100007
Conc: 2.92 ng/ml



#13 AR-1232-3

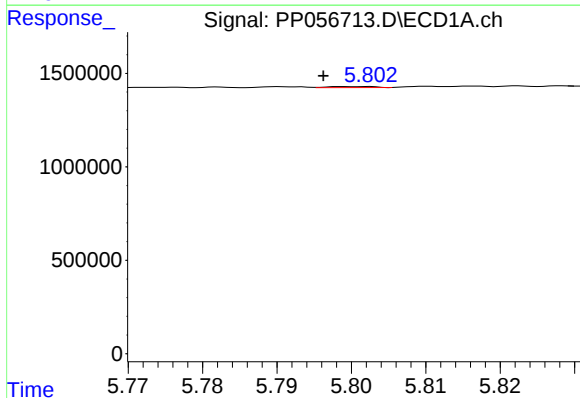
R.T.: 5.627 min
Delta R.T.: -0.008 min
Response: 148420
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



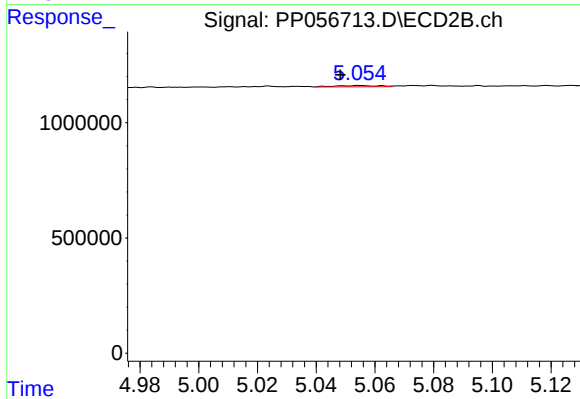
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 33556
Conc: 1.82 ng/ml



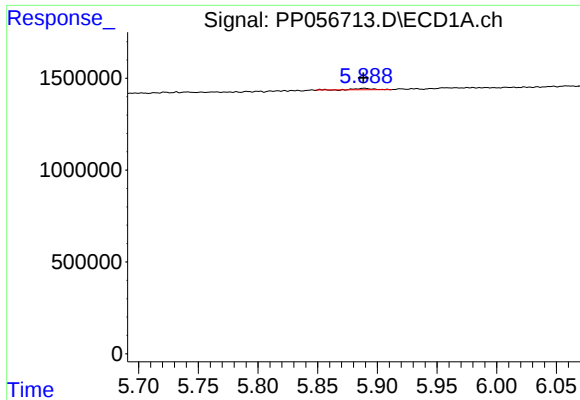
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 25043
Conc: 1.24 ng/ml



#14 AR-1232-4

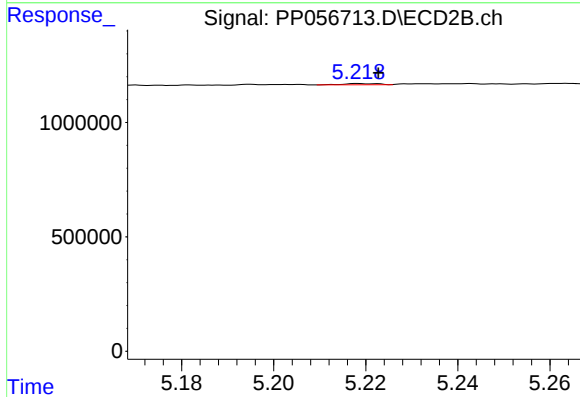
R.T.: 5.055 min
Delta R.T.: 0.007 min
Response: 58930
Conc: 3.08 ng/ml



#15 AR-1232-5

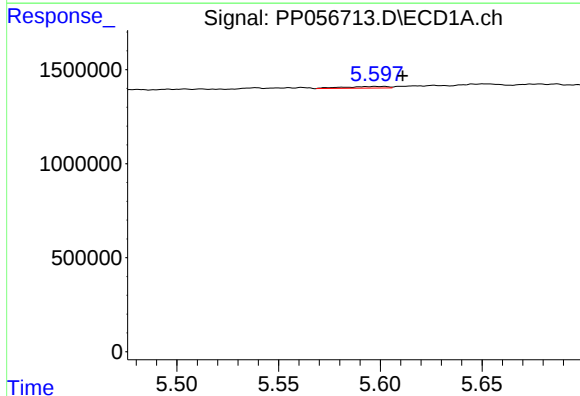
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 61575
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



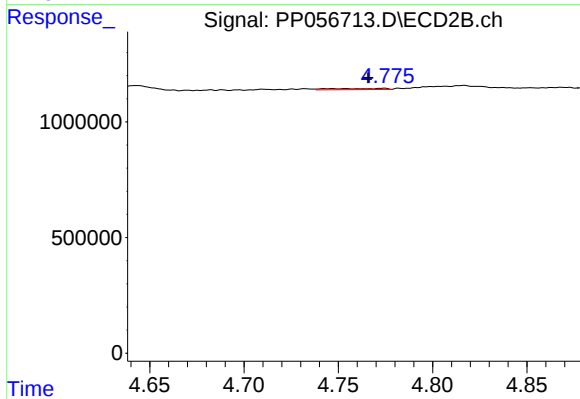
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 27206
Conc: 1.28 ng/ml



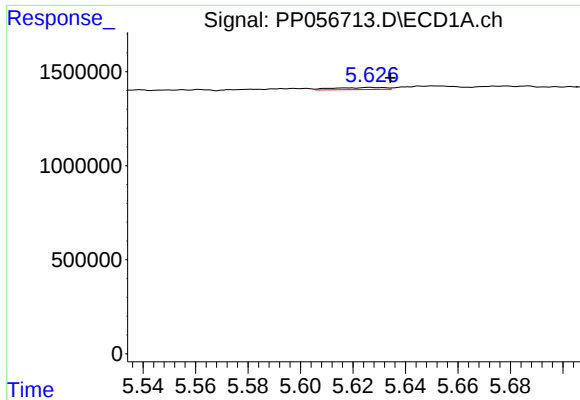
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.013 min
Response: 130788
Conc: 2.60 ng/ml



#16 AR-1242-1

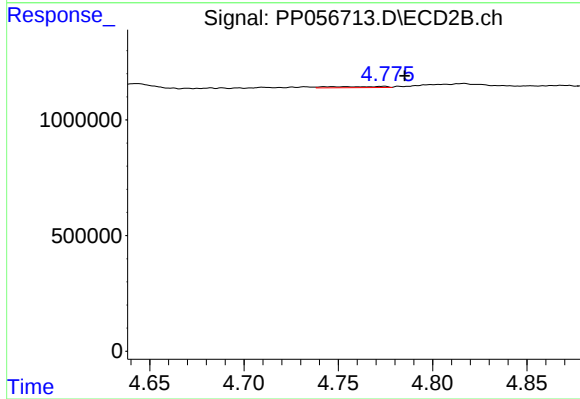
R.T.: 4.774 min
Delta R.T.: 0.008 min
Response: 100007
Conc: 2.33 ng/ml



#17 AR-1242-2

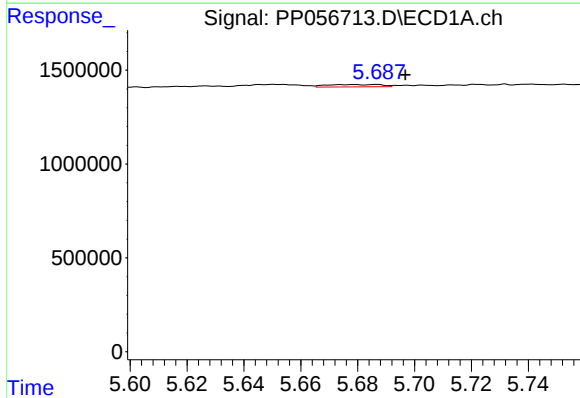
R.T.: 5.627 min
Delta R.T.: -0.008 min
Response: 148420
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



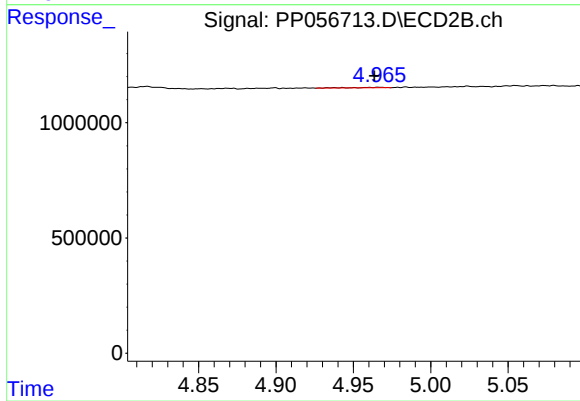
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 100007
Conc: 1.68 ng/ml



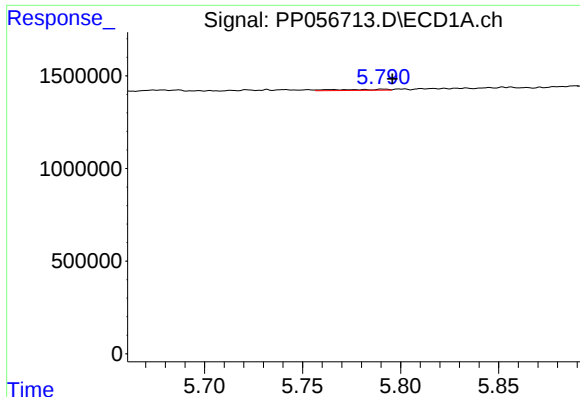
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.010 min
Response: 172762
Conc: 3.77 ng/ml



#18 AR-1242-3

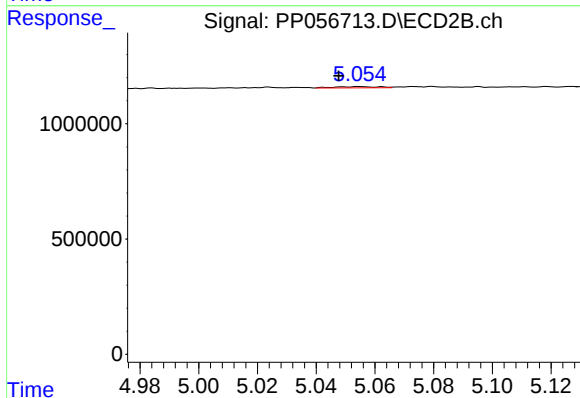
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 33556
Conc: 1.04 ng/ml



#19 AR-1242-4

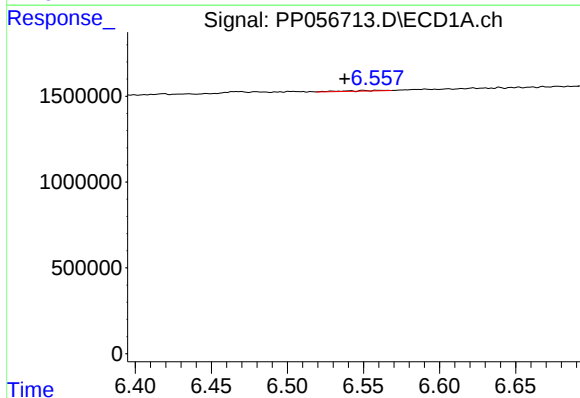
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 98538
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



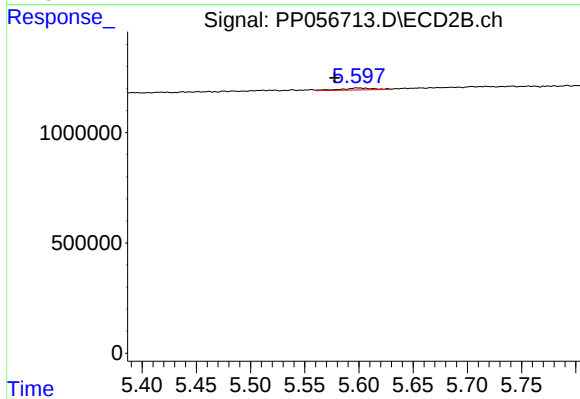
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: 0.007 min
Response: 58930
Conc: 1.62 ng/ml



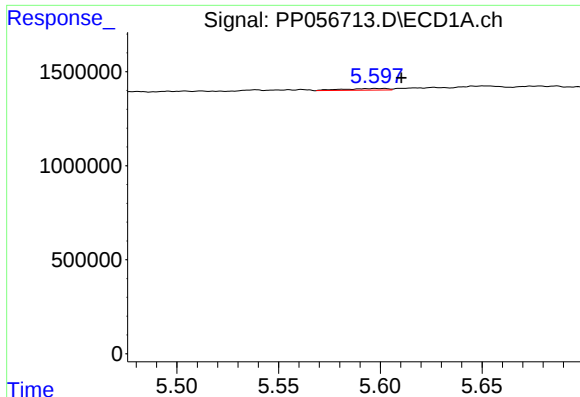
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: 0.022 min
Response: 53242
Conc: 1.60 ng/ml



#20 AR-1242-5

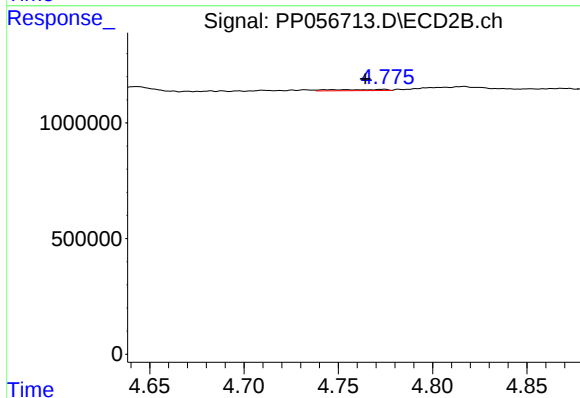
R.T.: 5.599 min
Delta R.T.: 0.021 min
Response: 181863
Conc: 4.56 ng/ml



#21 AR-1248-1

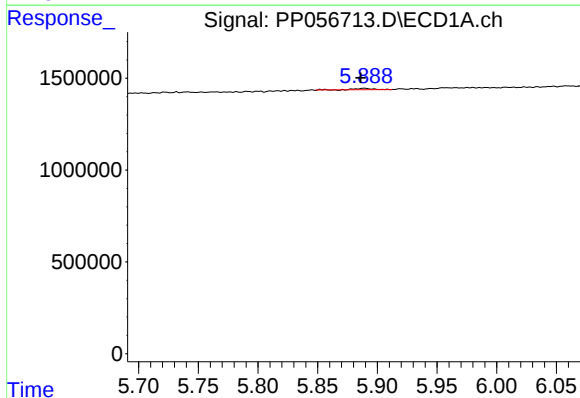
R.T.: 5.598 min
Delta R.T.: -0.013 min
Response: 130788
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



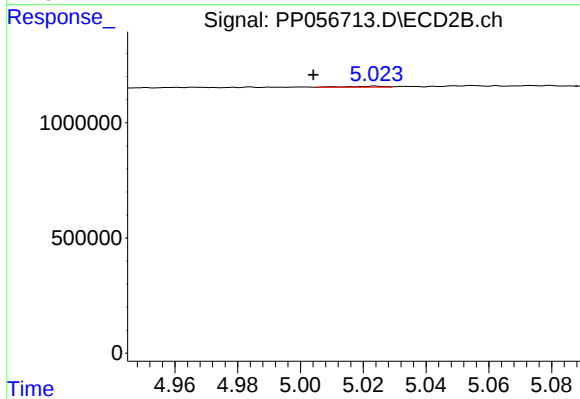
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.010 min
Response: 100007
Conc: 3.04 ng/ml



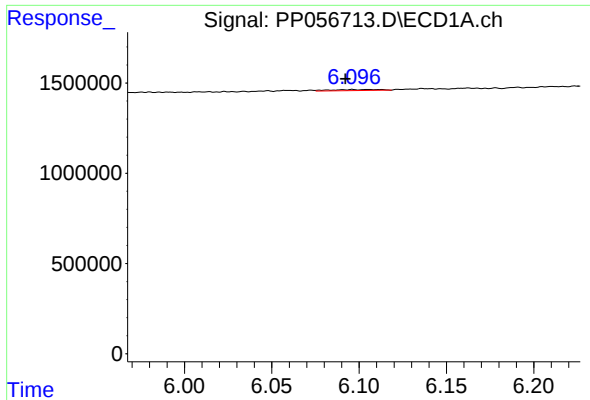
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 61575
Conc: 1.05 ng/ml



#22 AR-1248-2

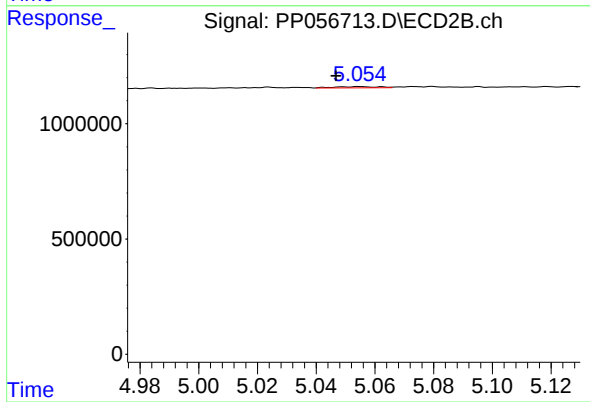
R.T.: 5.024 min
Delta R.T.: 0.020 min
Response: 36120
Conc: 0.70 ng/ml



#23 AR-1248-3

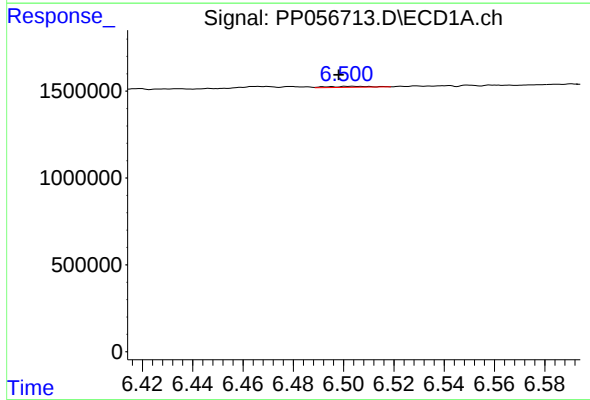
R.T.: 6.105 min
Delta R.T.: 0.013 min
Response: 108155
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



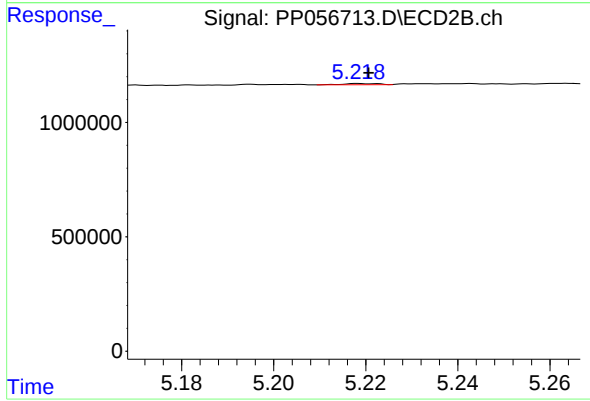
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: 0.008 min
Response: 58930
Conc: 1.10 ng/ml



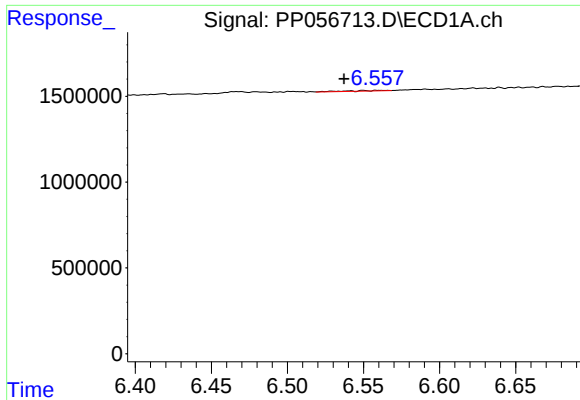
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 63403
Conc: 1.09 ng/ml



#24 AR-1248-4

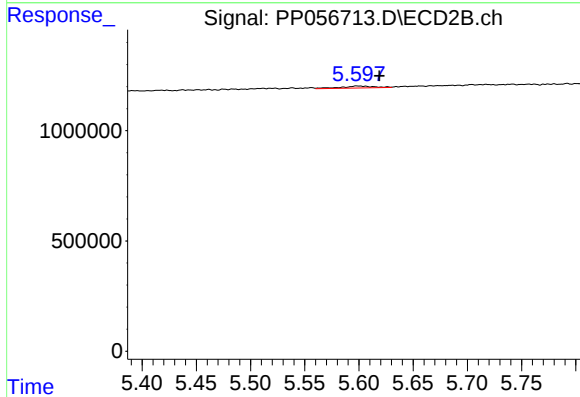
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 27206
Conc: 0.44 ng/ml



#25 AR-1248-5

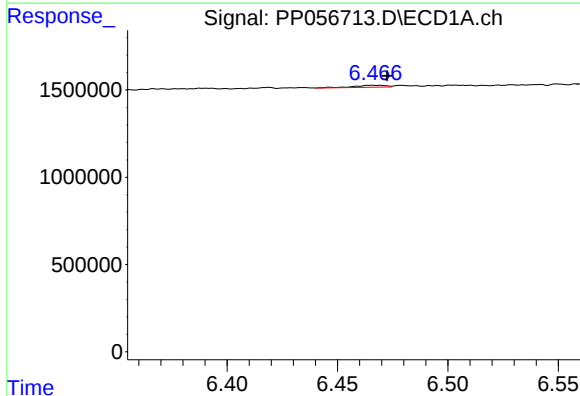
R.T.: 6.559 min
Delta R.T.: 0.022 min
Response: 53242
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



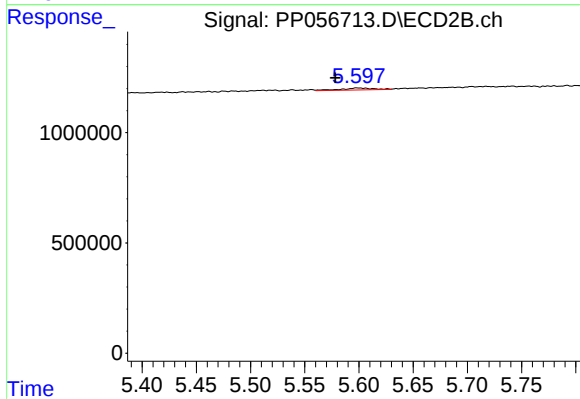
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.020 min
Response: 181863
Conc: 3.54 ng/ml



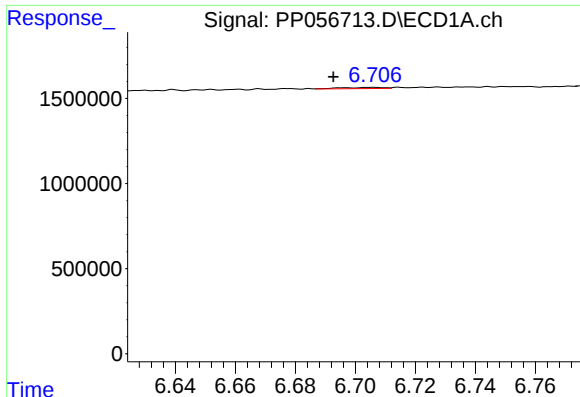
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 112345
Conc: 1.58 ng/ml



#26 AR-1254-1

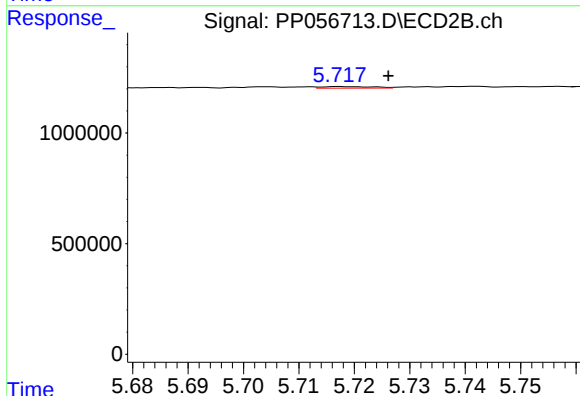
R.T.: 5.599 min
Delta R.T.: 0.021 min
Response: 181863
Conc: 1.97 ng/ml



#27 AR-1254-2

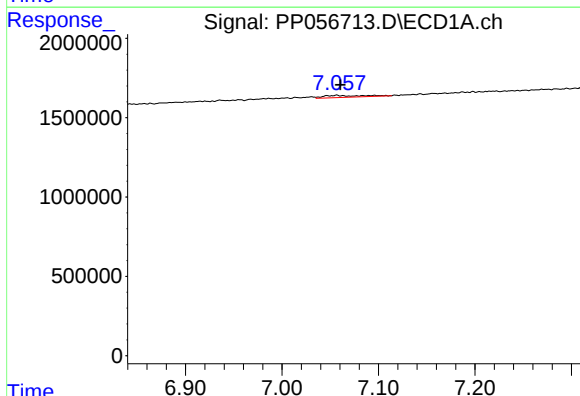
R.T.: 6.705 min
Delta R.T.: 0.013 min
Response: 69689
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



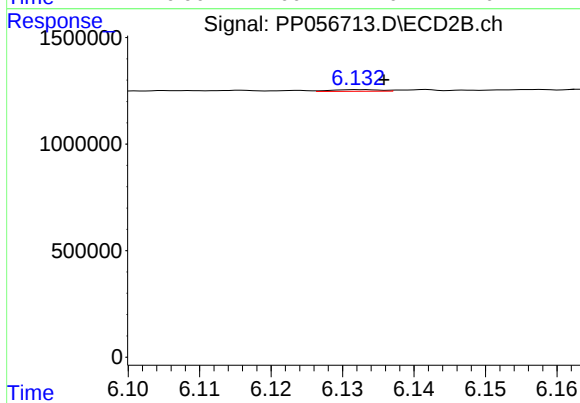
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 46753
Conc: 0.58 ng/ml



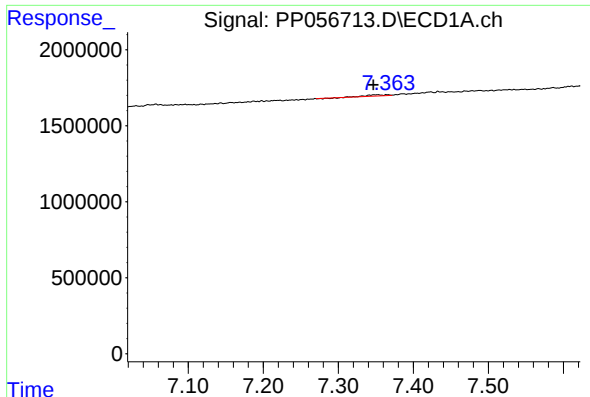
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 350989
Conc: 3.62 ng/ml



#28 AR-1254-3

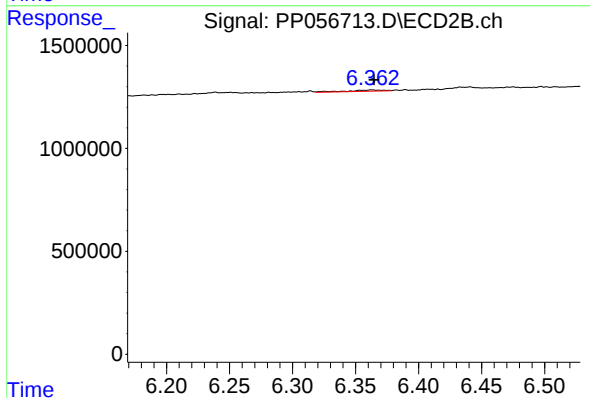
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 37918
Conc: 0.31 ng/ml



#29 AR-1254-4

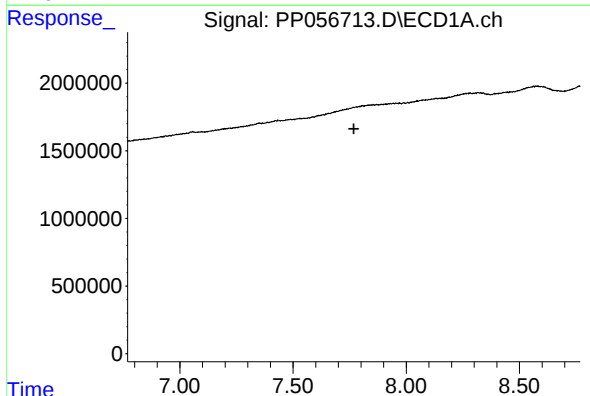
R.T.: 7.351 min
Delta R.T.: 0.005 min
Response: 116739
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



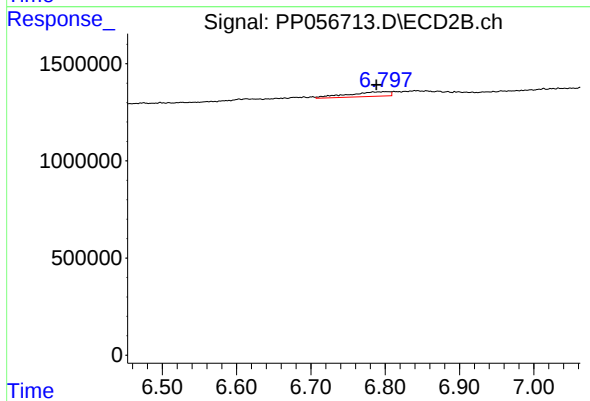
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 133855
Conc: 2.11 ng/ml



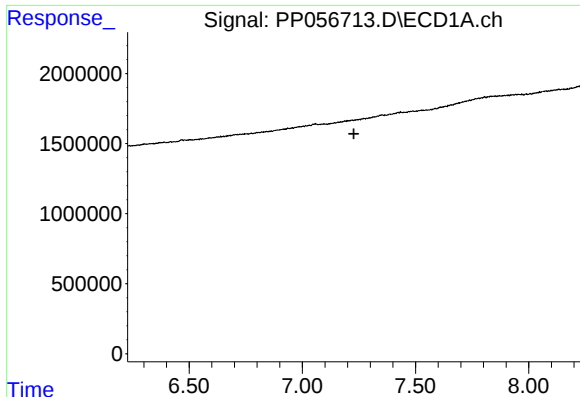
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#30 AR-1254-5

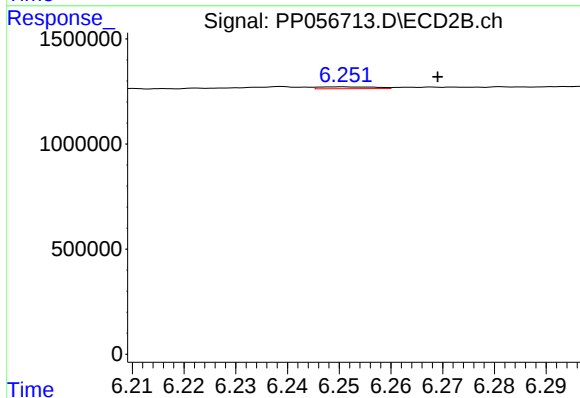
R.T.: 6.799 min
Delta R.T.: 0.011 min
Response: 936159
Conc: 8.90 ng/ml



#31 AR-1260-1

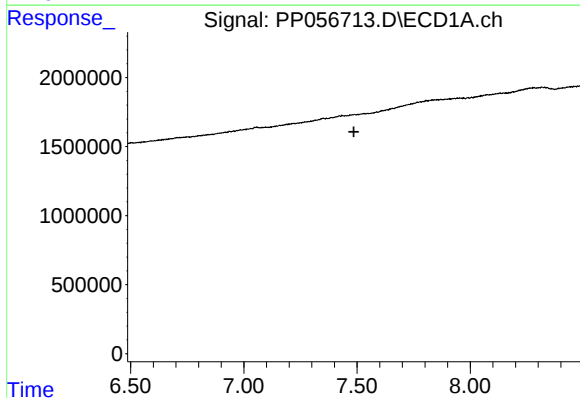
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



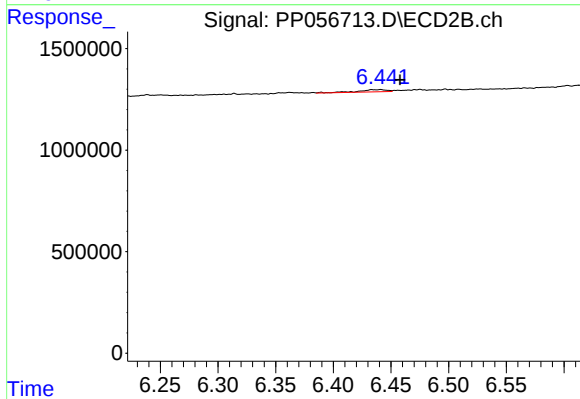
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.019 min
Response: 66917
Conc: 0.70 ng/ml



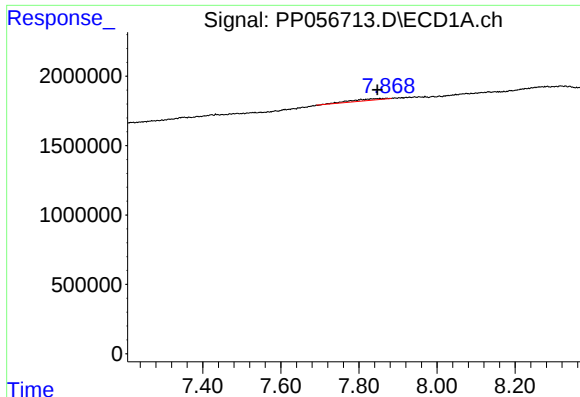
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#32 AR-1260-2

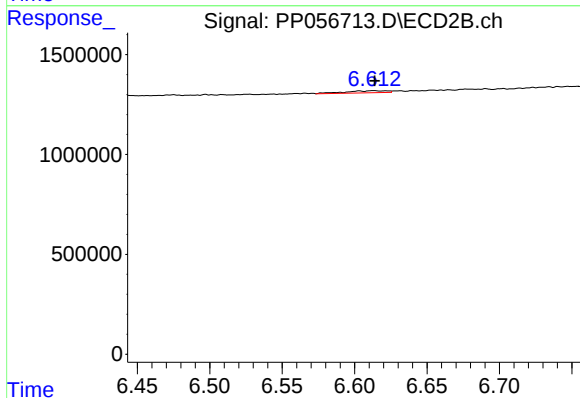
R.T.: 6.441 min
Delta R.T.: -0.017 min
Response: 188037
Conc: 1.82 ng/ml



#33 AR-1260-3

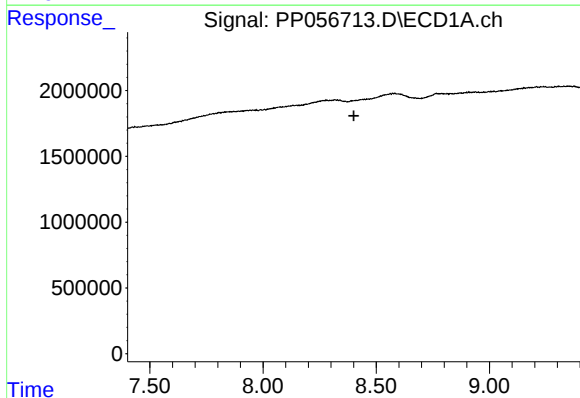
R.T.: 7.854 min
Delta R.T.: 0.006 min
Response: 683540
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



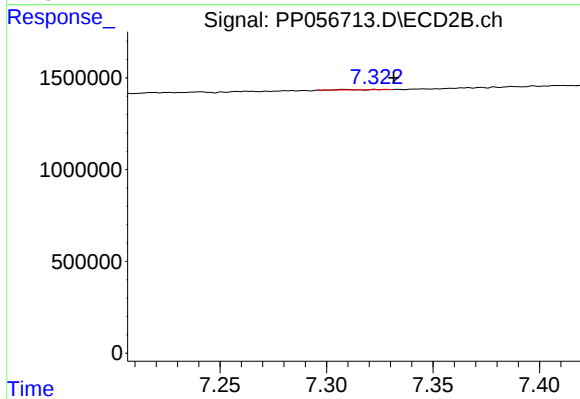
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 197740
Conc: 1.91 ng/ml



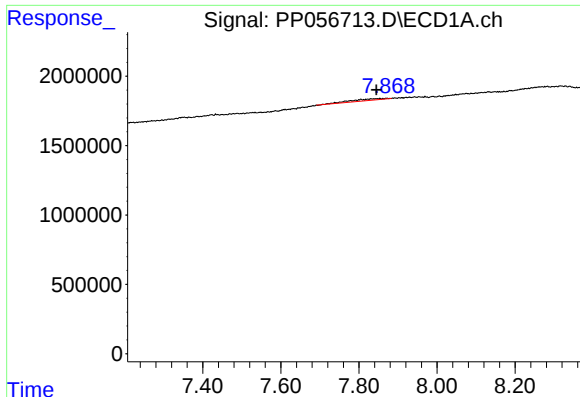
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#35 AR-1260-5

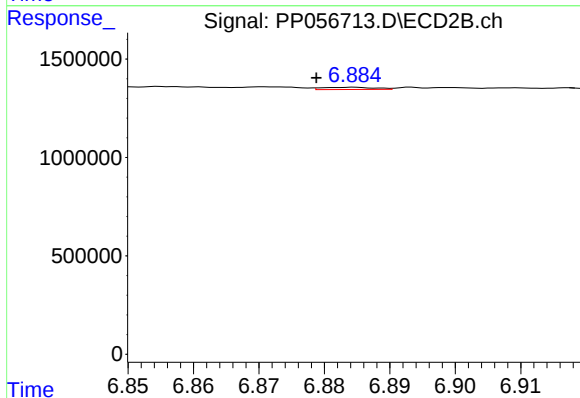
R.T.: 7.308 min
Delta R.T.: -0.023 min
Response: 15281
Conc: 0.10 ng/ml



#36 AR-1262-1

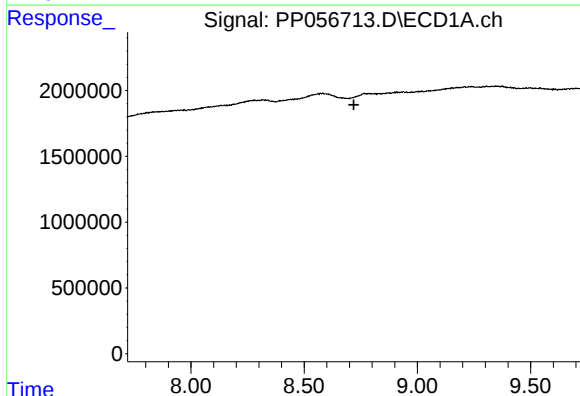
R.T.: 7.854 min
Delta R.T.: 0.009 min
Response: 683540
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



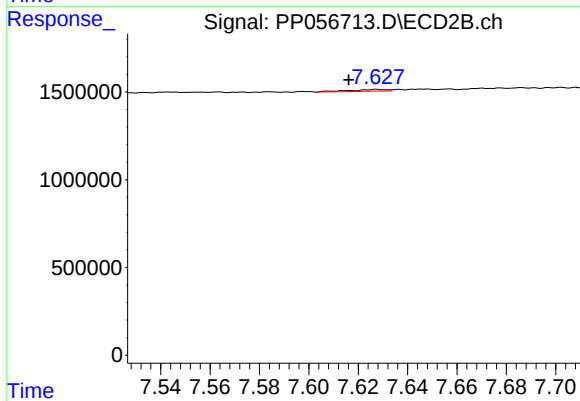
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: 0.005 min
Response: 63389
Conc: 1.35 ng/ml



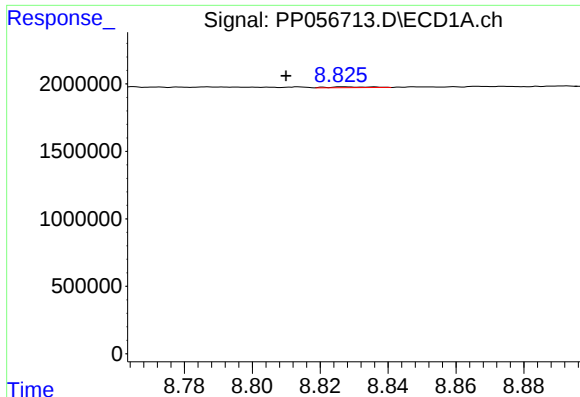
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.



#38 AR-1262-3

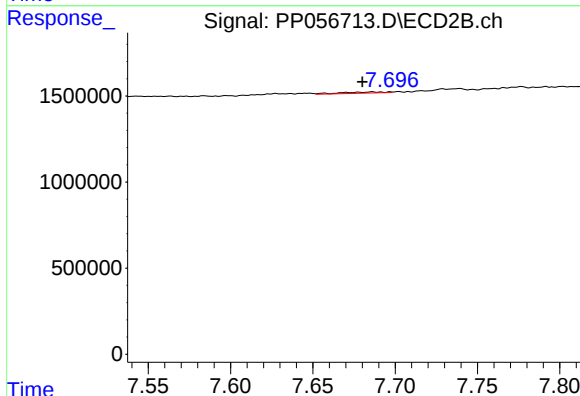
R.T.: 7.628 min
Delta R.T.: 0.011 min
Response: 106779
Conc: 1.61 ng/ml



#39 AR-1262-4

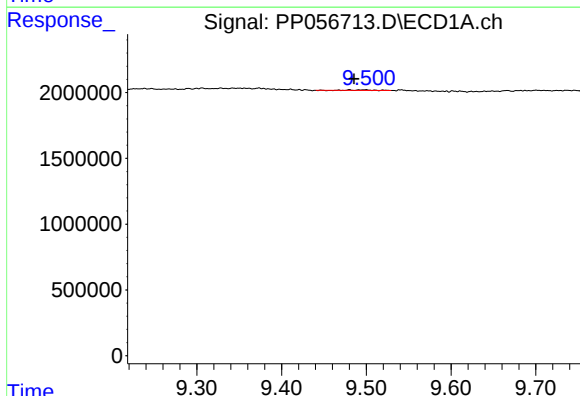
R.T.: 8.828 min
Delta R.T.: 0.018 min
Response: 50566
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



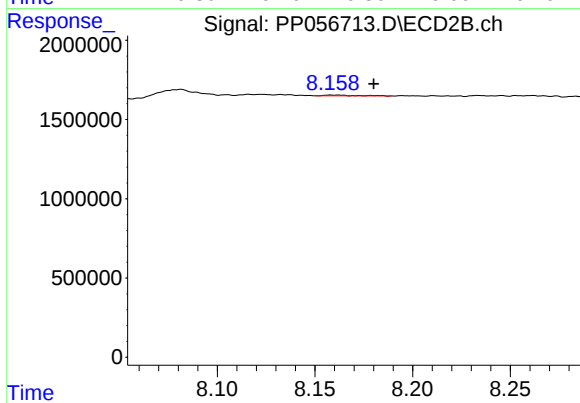
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: 0.006 min
Response: 123662
Conc: 1.05 ng/ml



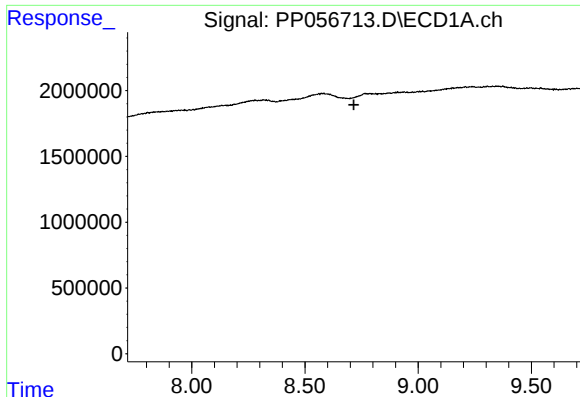
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: -0.006 min
Response: 64024
Conc: 1.59 ng/ml



#40 AR-1262-5

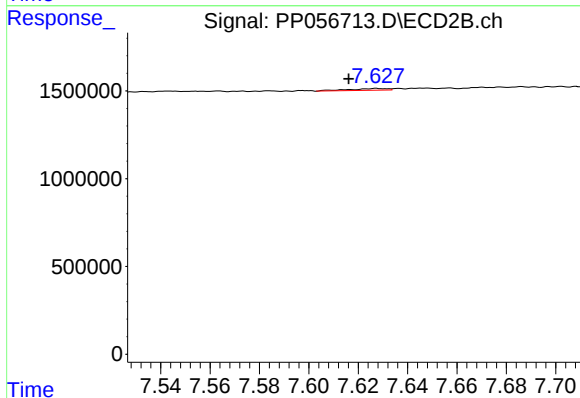
R.T.: 8.159 min
Delta R.T.: -0.021 min
Response: 57470
Conc: 1.18 ng/ml



#41 AR-1268-1

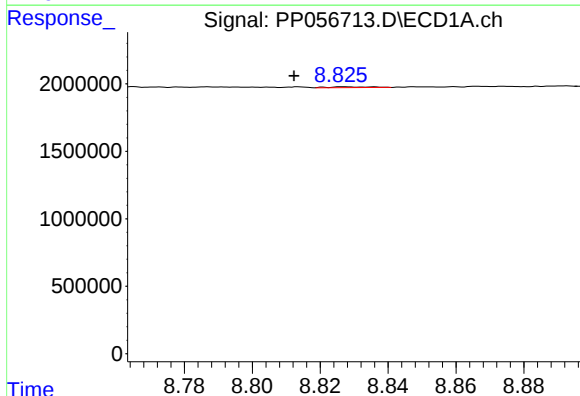
R.T.: 0.000 min
Exp R.T.: 8.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



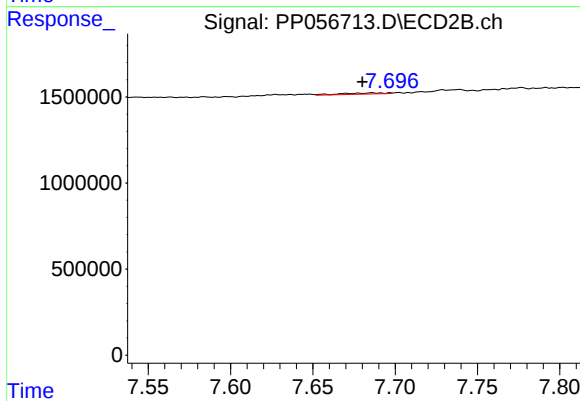
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.011 min
Response: 106779
Conc: 0.48 ng/ml



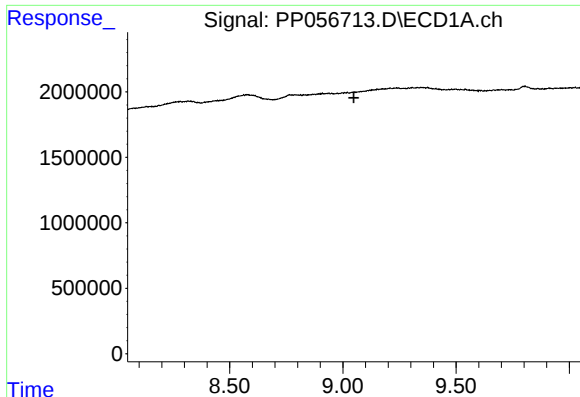
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.016 min
Response: 50566
Conc: 0.30 ng/ml



#42 AR-1268-2

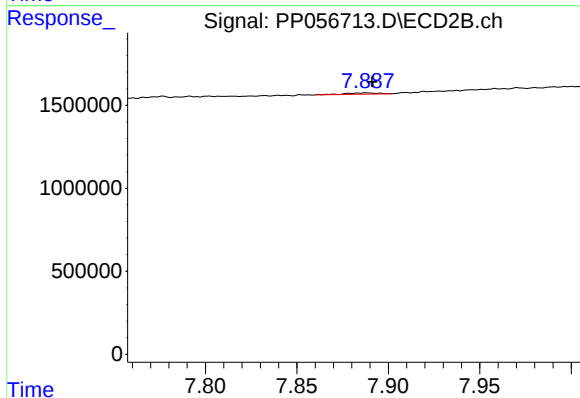
R.T.: 7.686 min
Delta R.T.: 0.006 min
Response: 123662
Conc: 0.64 ng/ml



#43 AR-1268-3

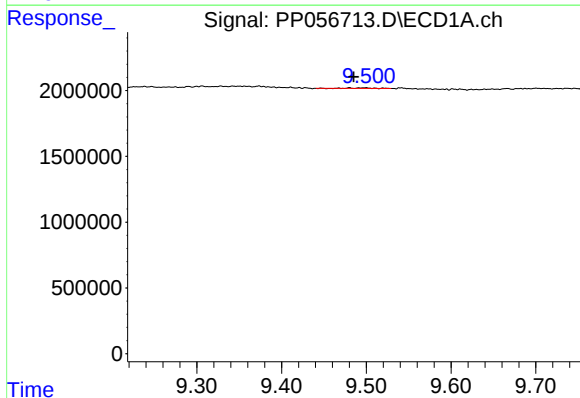
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



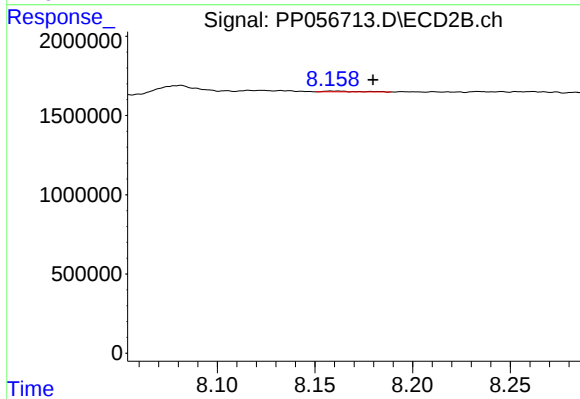
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 95801
Conc: 0.48 ng/ml



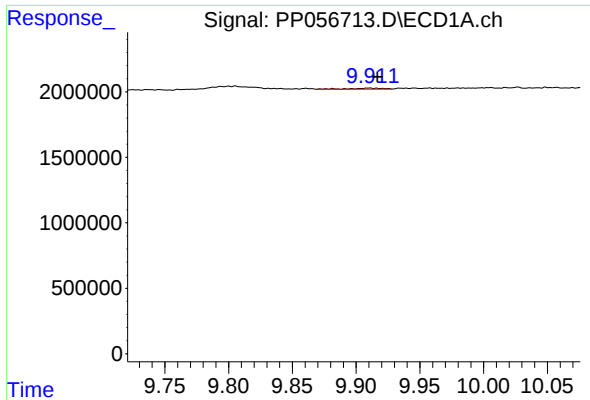
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 64024
Conc: 1.38 ng/ml



#44 AR-1268-4

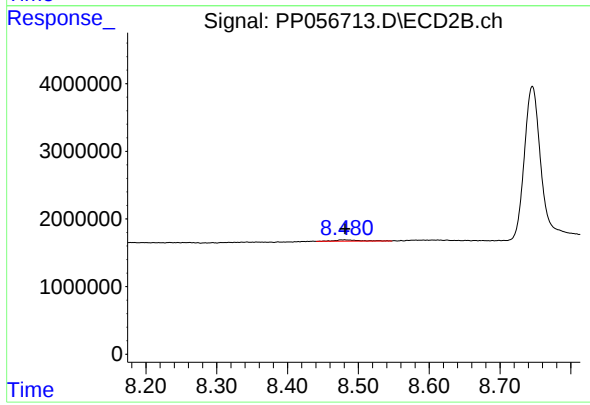
R.T.: 8.159 min
Delta R.T.: -0.021 min
Response: 57470
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: -0.006 min
Response: 140969
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 435408
Conc: 0.86 ng/ml