

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052423\
 Data File : PP057868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 01:40
 Operator : YP\AJ
 Sample : PB153010BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:54:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.384	3.622	46778833	48456847	21.323	21.362
2)	SA Decachlor...	10.207	8.681	26039093	29417253	22.977	18.740
Target Compounds							
3)	L1 AR-1016-1	5.569	4.715	24232	119923	0.389	1.609 #
4)	L1 AR-1016-2	5.595	4.741	31535	87792	0.351	0.849 #
5)	L1 AR-1016-3	5.640f	4.924	118110	61699	2.089	1.047 #
6)	L1 AR-1016-4	0.000	4.967	0	99823	N.D.	2.122 #
7)	L1 AR-1016-5	6.044	5.185	23753	79124	0.509	1.333 #
8)	L2 AR-1221-1	4.595	3.857f	41549	20496	1.436	0.695 #
9)	L2 AR-1221-2	4.693	3.926	808834	913886	37.319	41.028
10)	L2 AR-1221-3	4.764	3.993	46093	78126	0.765	1.226 #
11)	L3 AR-1232-1	4.764	3.993	46093	78126	1.052	1.693 #
12)	L3 AR-1232-2	5.293	4.741	27305	87792	1.047	1.855 #
13)	L3 AR-1232-3	5.595	4.924	31535	61699	0.773	2.267 #
14)	L3 AR-1232-4	0.000	4.993	0	49754	N.D.	2.041 #
15)	L3 AR-1232-5	5.849	5.167	73629	31073	4.032	1.124 #
16)	L4 AR-1242-1	5.569	4.715	24232	119923	0.509	2.060 #
17)	L4 AR-1242-2	5.595	4.741	31535	87792	0.461	1.100 #
18)	L4 AR-1242-3	5.640	4.924	118110	61699	2.713	1.316 #
19)	L4 AR-1242-4	0.000	4.993	0	49754	N.D.	1.072 #
20)	L4 AR-1242-5	6.480f	5.525	190001	92427	5.864	1.653 #
21)	L5 AR-1248-1	5.569	4.715	24232	119923	0.576	2.330 #
22)	L5 AR-1248-2	5.849	4.967	73629	99823	1.129	1.390
23)	L5 AR-1248-3	6.044	4.993	23753	49754	0.342	0.658 #
24)	L5 AR-1248-4	6.457	5.167	148081	31073	2.317	0.348 #
25)	L5 AR-1248-5	6.480f	5.556f	190001	102809	2.961	1.237 #
26)	L6 AR-1254-1	6.443	5.525	304127	92427	4.531	0.828 #
27)	L6 AR-1254-2	6.657	5.668	270735	141937	2.862	1.422 #
28)	L6 AR-1254-3	7.015	6.117f	904321	312640	9.928	1.998 #
29)	L6 AR-1254-4	7.314	6.314	193658	35873	3.251	0.389 #
30)	L6 AR-1254-5	7.750	0.000	67102	0	0.977	N.D. #
31)	L7 AR-1260-1	7.176	6.205	159115	56349	2.017	0.513 #
32)	L7 AR-1260-2	7.446	6.390f	25358	568850	0.317	4.476 #
33)	L7 AR-1260-3	7.822	6.572	98799	33868	1.734	0.276 #
34)	L7 AR-1260-4	0.000	7.020f	0	13962	N.D.	0.160 #
35)	L7 AR-1260-5	8.364	7.280	25785	41349	0.240	0.224
36)	L8 AR-1262-1	7.822	6.840	98799	372686	1.147	5.866 #
37)	L8 AR-1262-2	8.364	7.020f	25785	13962	0.212	0.113 #
38)	L8 AR-1262-3	8.694	7.559	-39762	220134	N.D.	2.346 #
39)	L8 AR-1262-4	8.746f	7.632	43714	22855	0.652	0.134 #
40)	L8 AR-1262-5	9.459f	8.142	25254	552998	0.660	7.514 #
41)	L9 AR-1268-1	8.694	7.559	-39762	220134	N.D.	0.836 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052423\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 01:40
 Operator : YP\AJ
 Sample : PB153010BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

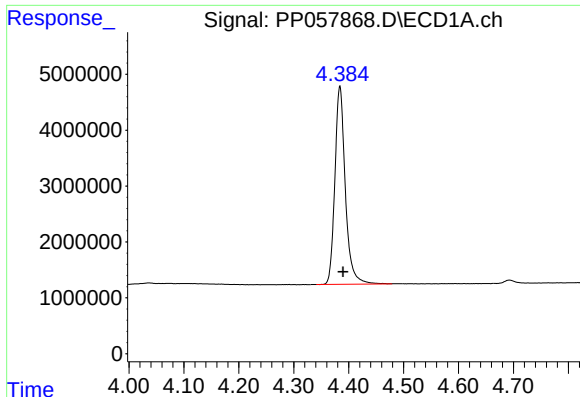
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:54:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
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 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	8.801f	7.632	68306	22855	0.523	0.093 #
43) L9	AR-1268-3	9.004	7.857f	111078	12688	0.860	0.063 #
44) L9	AR-1268-4	9.459	8.142	25254	552998	0.596	6.677 #
45) L9	AR-1268-5	9.869	8.418	87546	181326	0.268	0.351 #

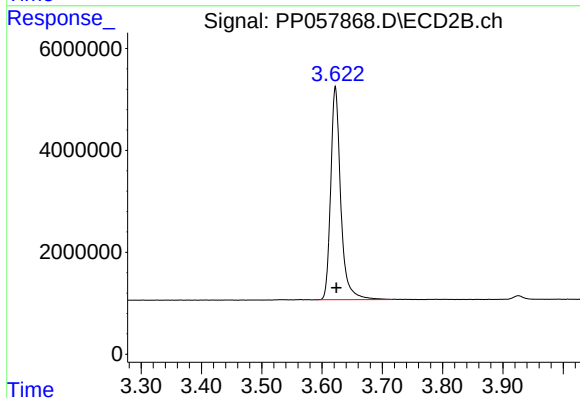
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

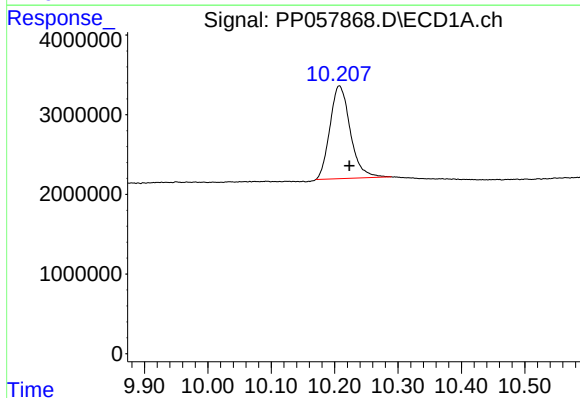
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 46778833
Conc: 21.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



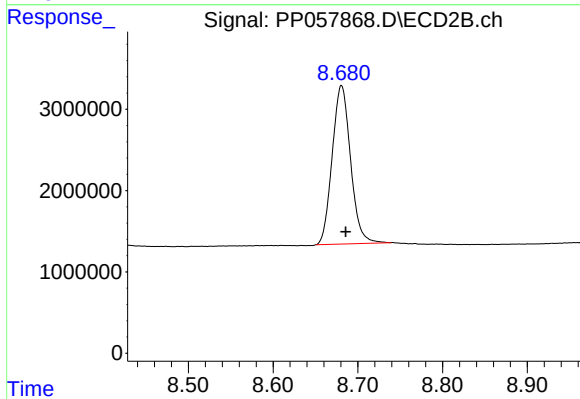
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 48456847
Conc: 21.36 ng/ml



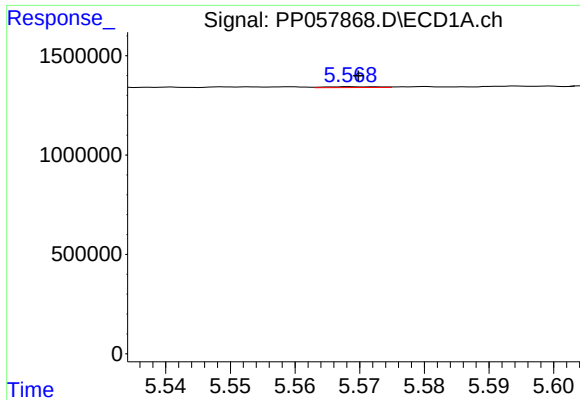
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.016 min
Response: 26039093
Conc: 22.98 ng/ml



#2 Decachlorobiphenyl

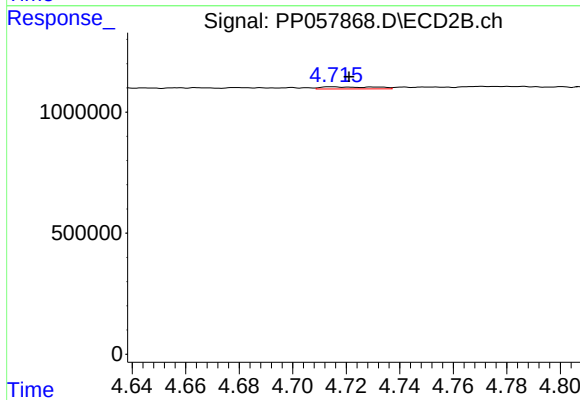
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 29417253
Conc: 18.74 ng/ml



#3 AR-1016-1

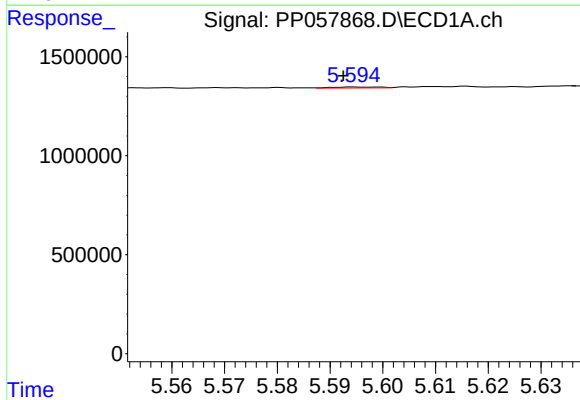
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 24232
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



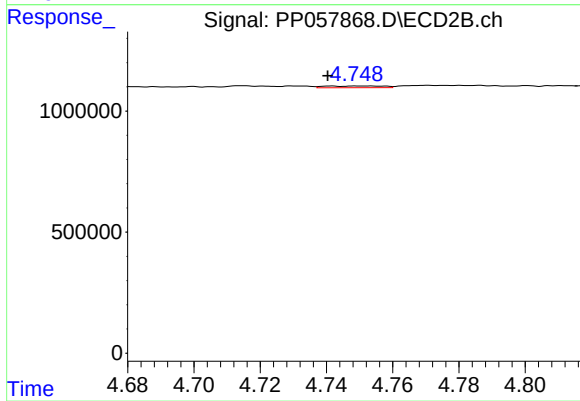
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 119923
Conc: 1.61 ng/ml



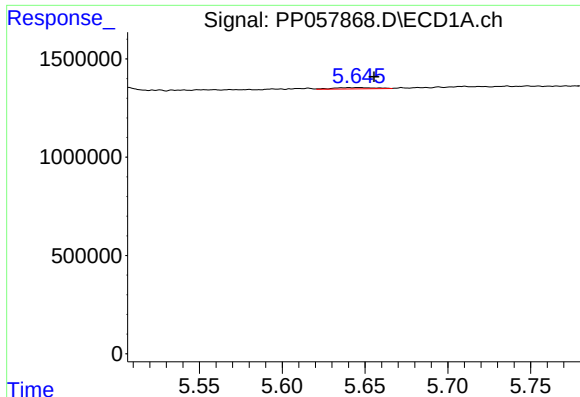
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: 0.002 min
Response: 31535
Conc: 0.35 ng/ml



#4 AR-1016-2

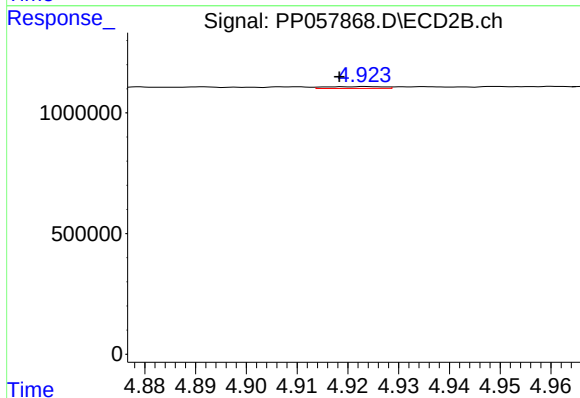
R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 87792
Conc: 0.85 ng/ml



#5 AR-1016-3

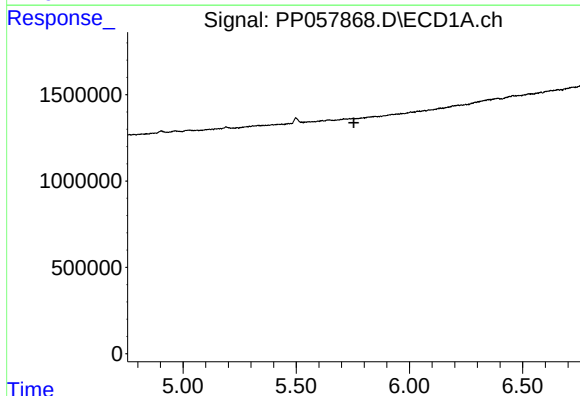
R.T.: 5.640 min
Delta R.T.: -0.015 min
Response: 118110
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



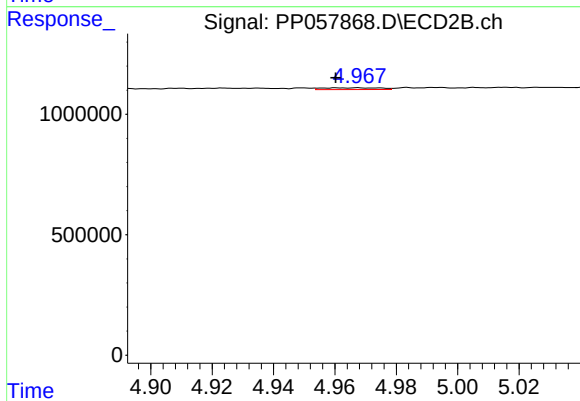
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.005 min
Response: 61699
Conc: 1.05 ng/ml



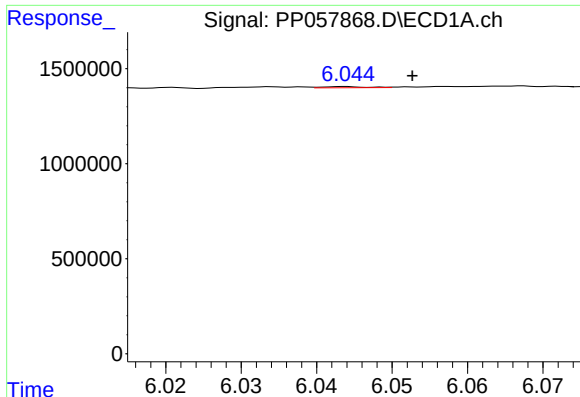
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



#6 AR-1016-4

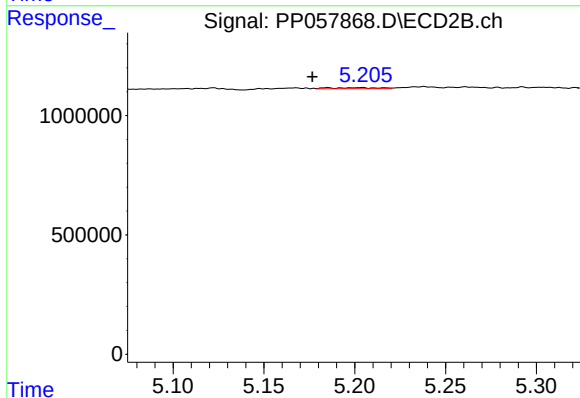
R.T.: 4.967 min
Delta R.T.: 0.007 min
Response: 99823
Conc: 2.12 ng/ml



#7 AR-1016-5

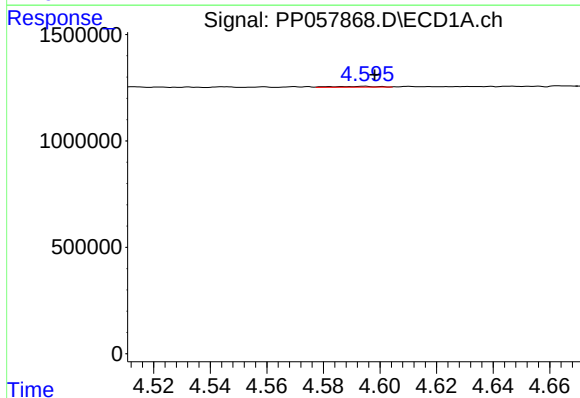
R.T.: 6.044 min
Delta R.T.: -0.009 min
Response: 23753
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



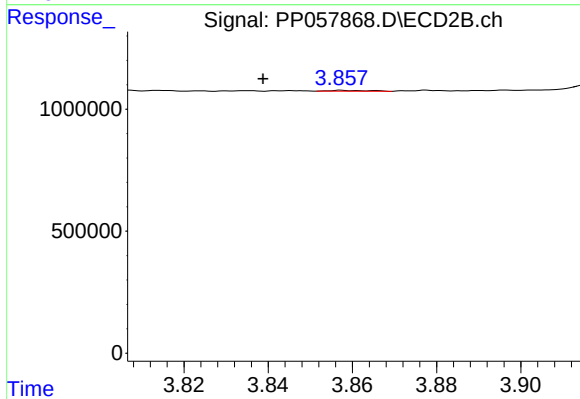
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 79124
Conc: 1.33 ng/ml



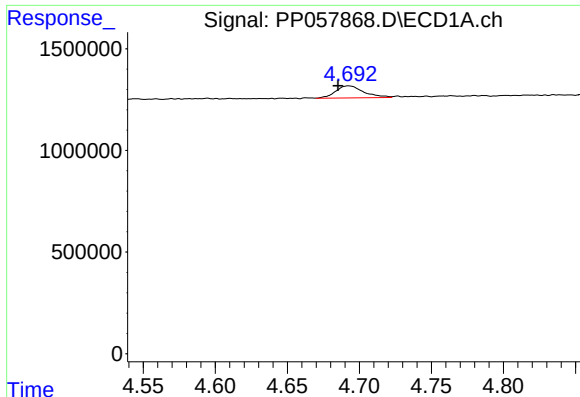
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 41549
Conc: 1.44 ng/ml



#8 AR-1221-1

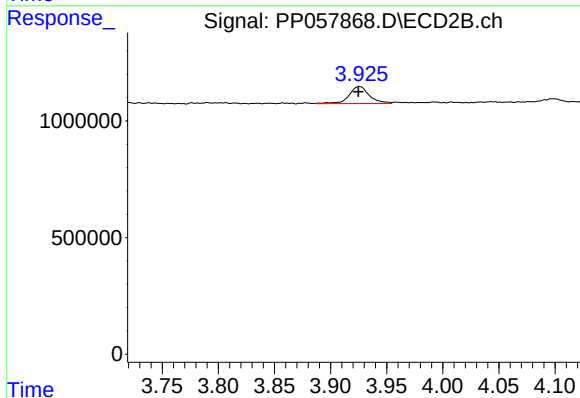
R.T.: 3.857 min
Delta R.T.: 0.019 min
Response: 20496
Conc: 0.70 ng/ml



#9 AR-1221-2

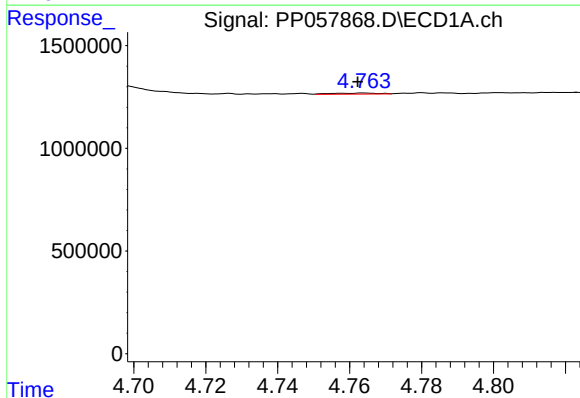
R.T.: 4.693 min
Delta R.T.: 0.007 min
Response: 808834
Conc: 37.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



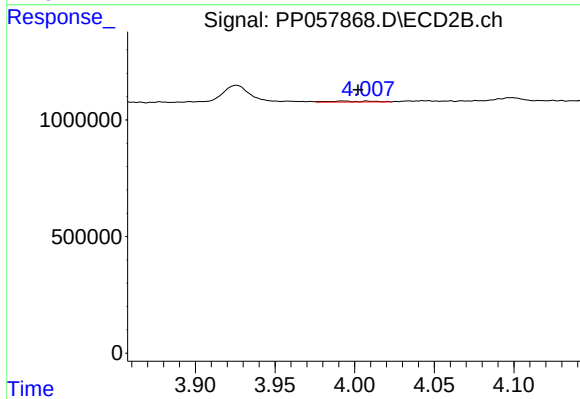
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 913886
Conc: 41.03 ng/ml



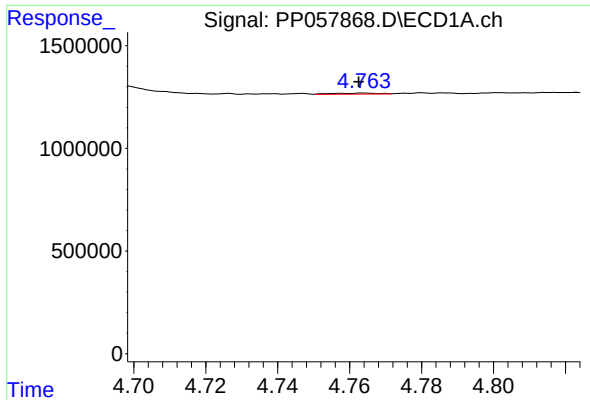
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 46093
Conc: 0.77 ng/ml



#10 AR-1221-3

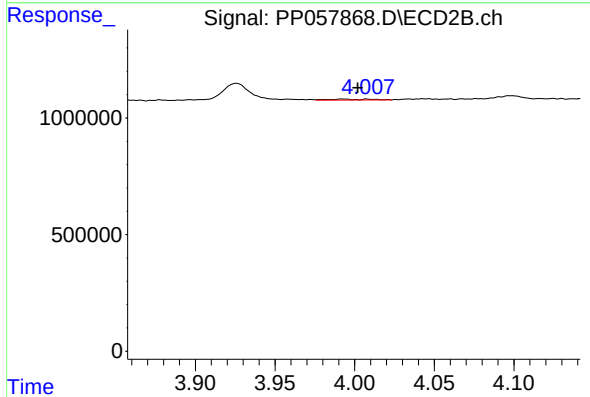
R.T.: 3.993 min
Delta R.T.: -0.010 min
Response: 78126
Conc: 1.23 ng/ml



#11 AR-1232-1

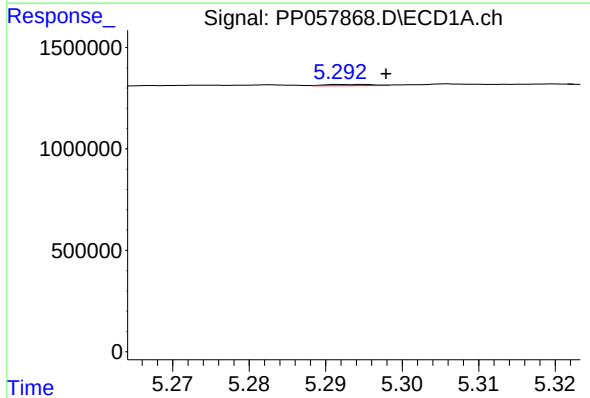
R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 46093
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



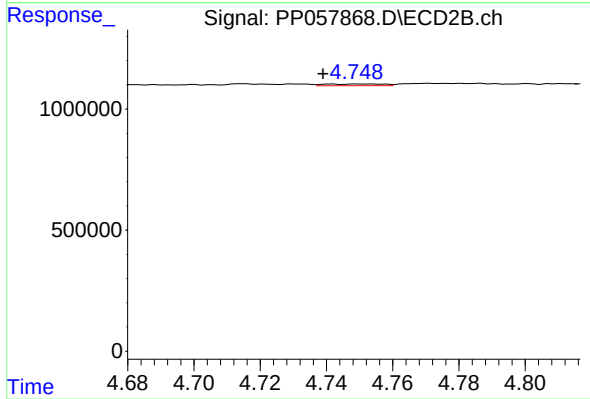
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: -0.009 min
Response: 78126
Conc: 1.69 ng/ml



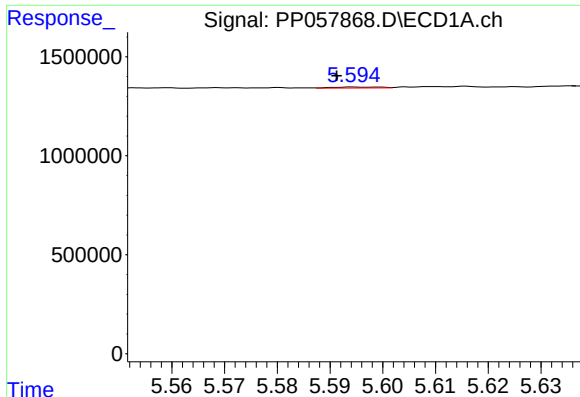
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 27305
Conc: 1.05 ng/ml



#12 AR-1232-2

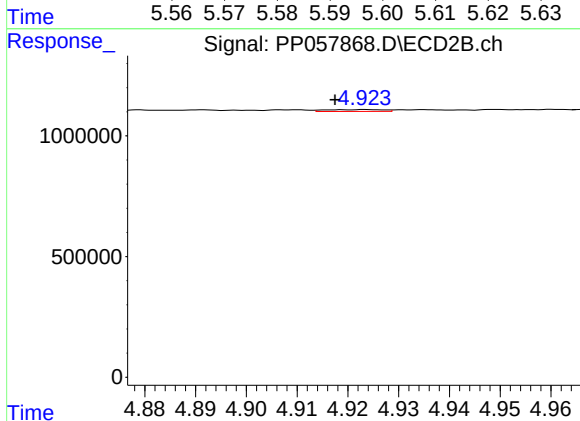
R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 87792
Conc: 1.86 ng/ml



#13 AR-1232-3

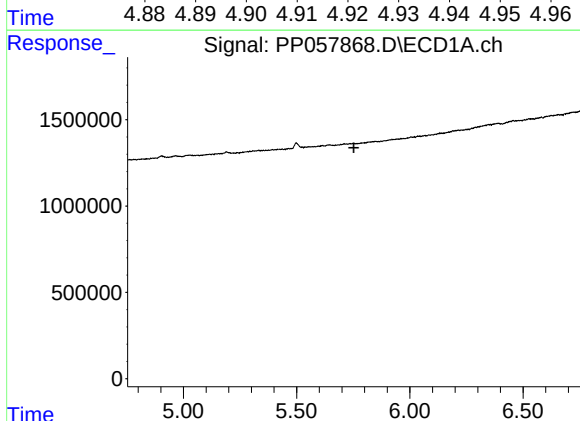
R.T.: 5.595 min
Delta R.T.: 0.003 min
Response: 31535
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



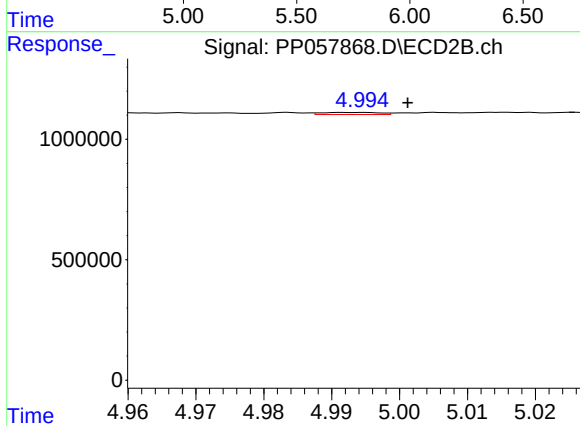
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 61699
Conc: 2.27 ng/ml



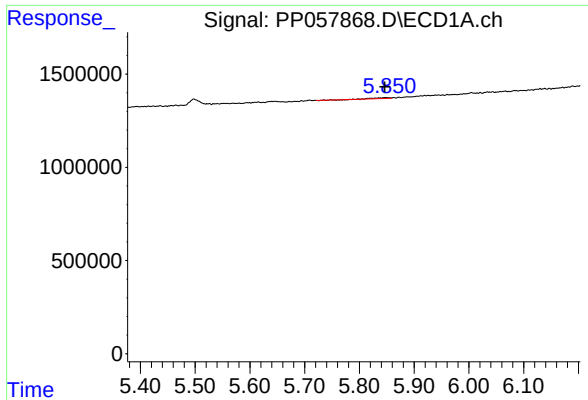
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

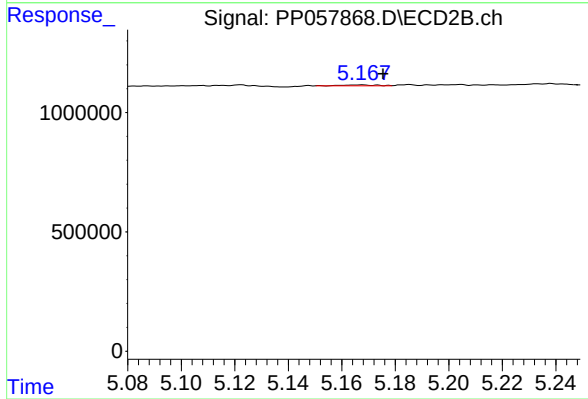
R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 49754
Conc: 2.04 ng/ml



#15 AR-1232-5

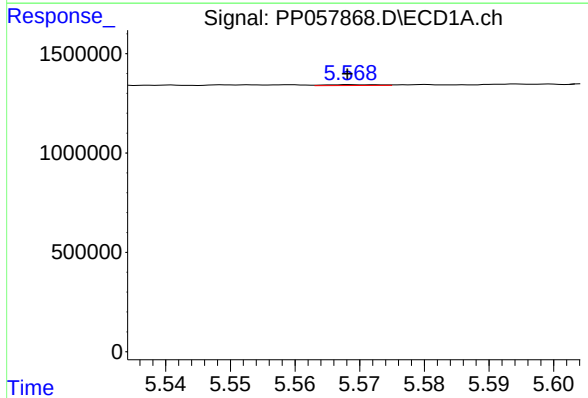
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 73629
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



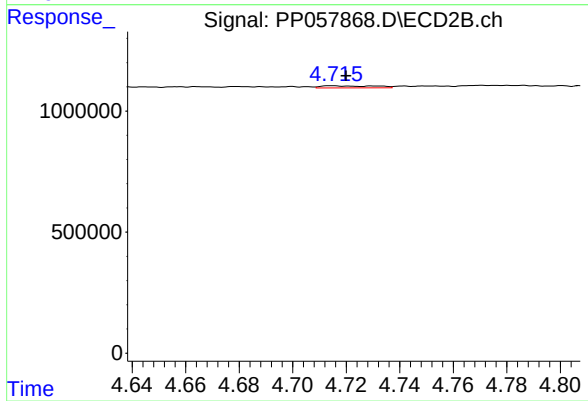
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 31073
Conc: 1.12 ng/ml



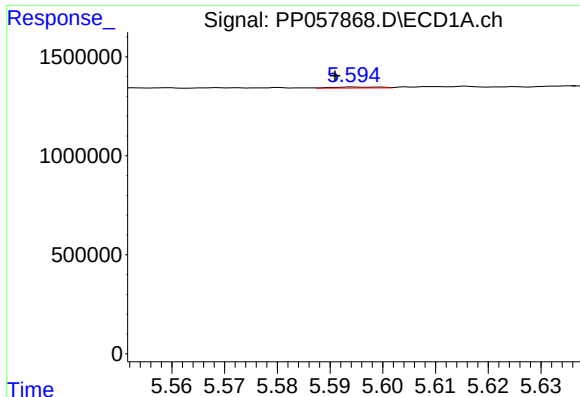
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 24232
Conc: 0.51 ng/ml



#16 AR-1242-1

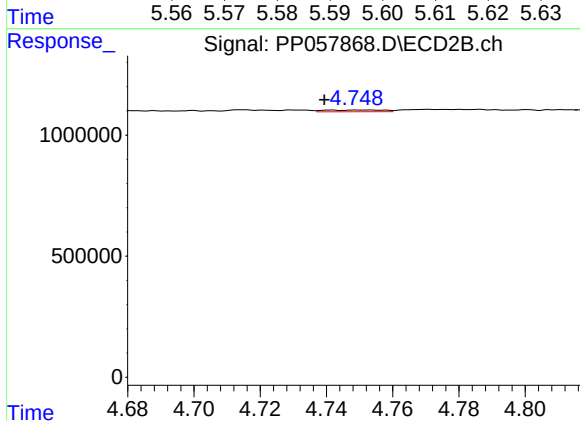
R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 119923
Conc: 2.06 ng/ml



#17 AR-1242-2

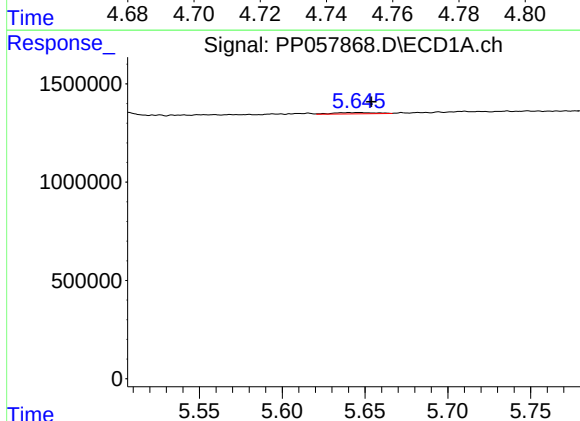
R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 31535
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



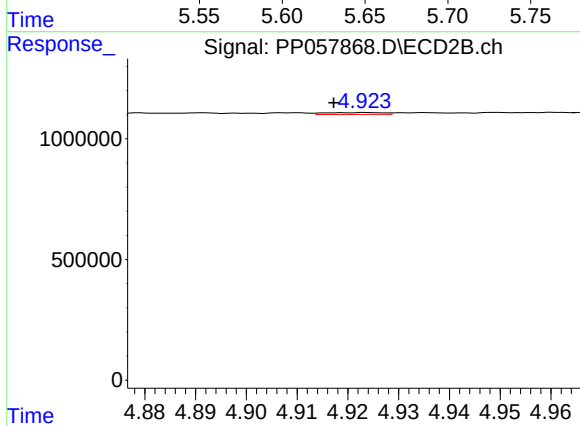
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 87792
Conc: 1.10 ng/ml



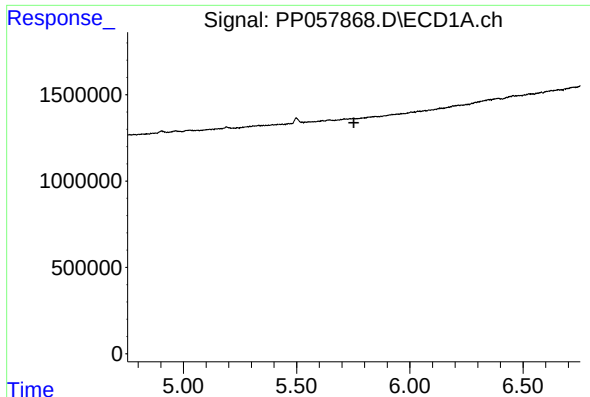
#18 AR-1242-3

R.T.: 5.640 min
Delta R.T.: -0.014 min
Response: 118110
Conc: 2.71 ng/ml



#18 AR-1242-3

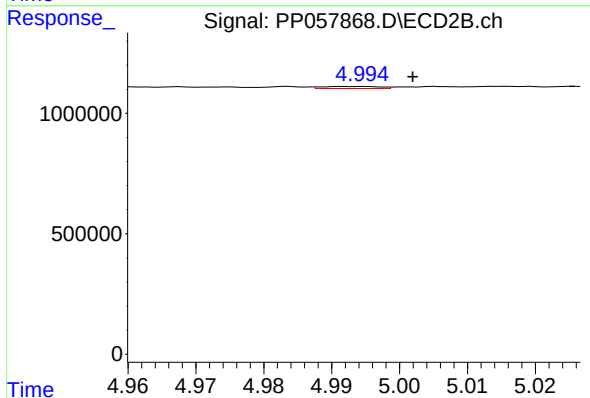
R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 61699
Conc: 1.32 ng/ml



#19 AR-1242-4

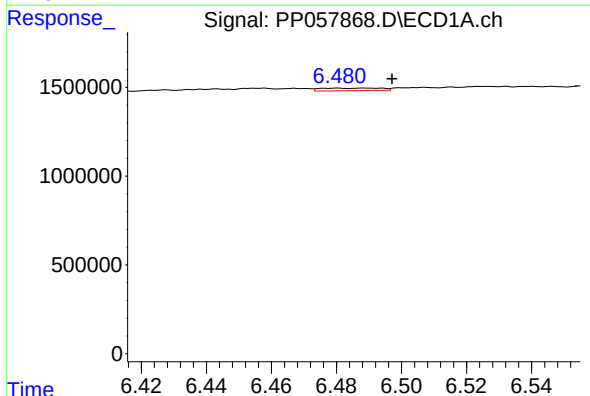
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



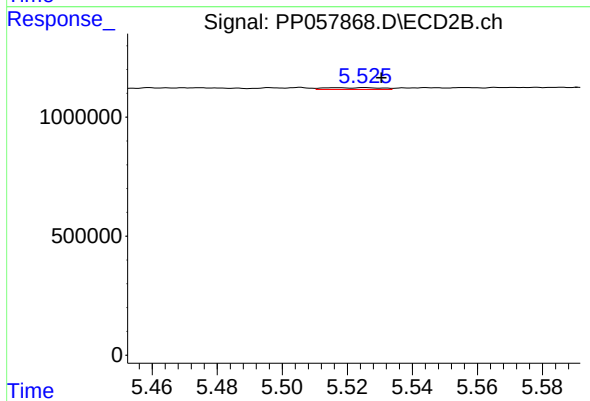
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 49754
Conc: 1.07 ng/ml



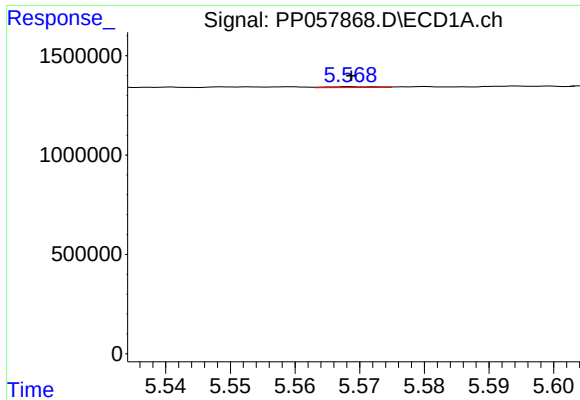
#20 AR-1242-5

R.T.: 6.480 min
Delta R.T.: -0.017 min
Response: 190001
Conc: 5.86 ng/ml



#20 AR-1242-5

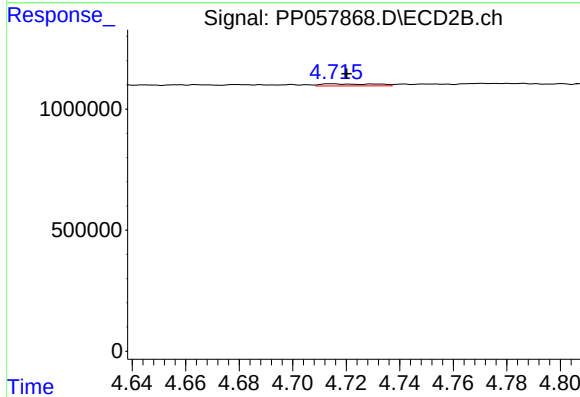
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 92427
Conc: 1.65 ng/ml



#21 AR-1248-1

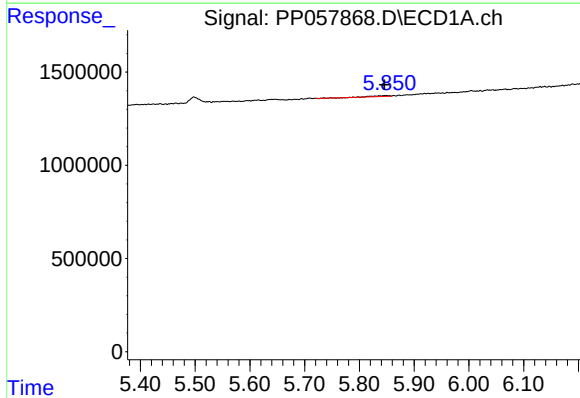
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 24232
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



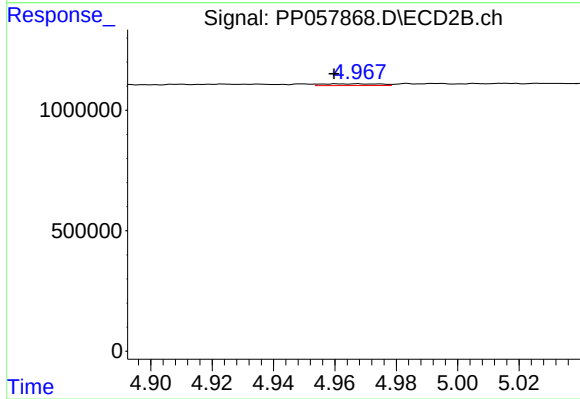
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 119923
Conc: 2.33 ng/ml



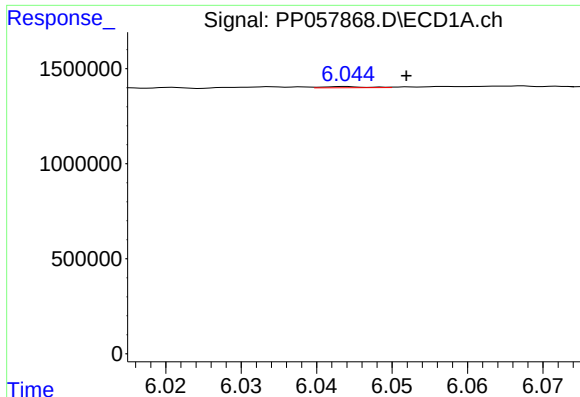
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 73629
Conc: 1.13 ng/ml



#22 AR-1248-2

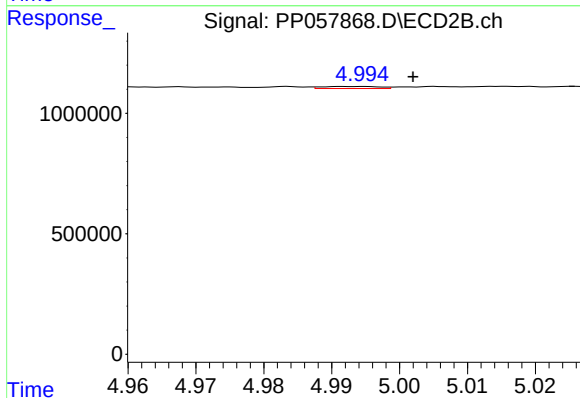
R.T.: 4.967 min
Delta R.T.: 0.008 min
Response: 99823
Conc: 1.39 ng/ml



#23 AR-1248-3

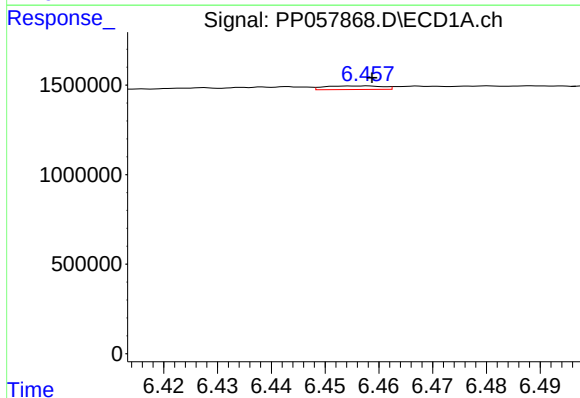
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 23753
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



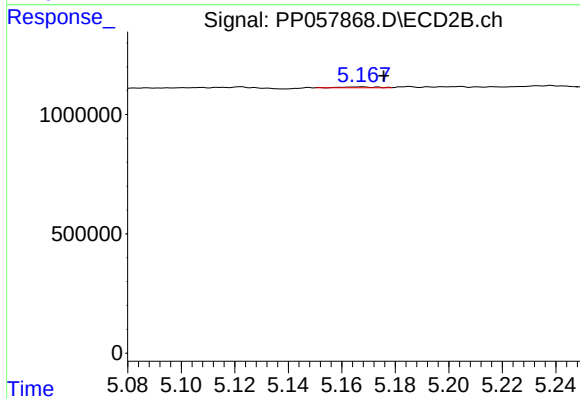
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 49754
Conc: 0.66 ng/ml



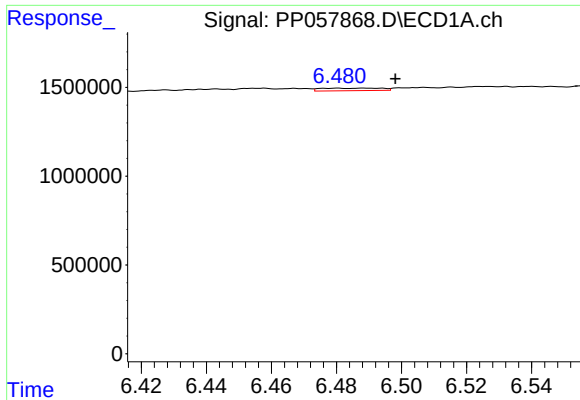
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 148081
Conc: 2.32 ng/ml



#24 AR-1248-4

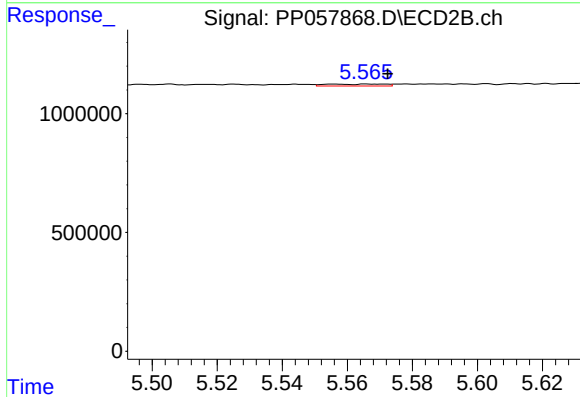
R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 31073
Conc: 0.35 ng/ml



#25 AR-1248-5

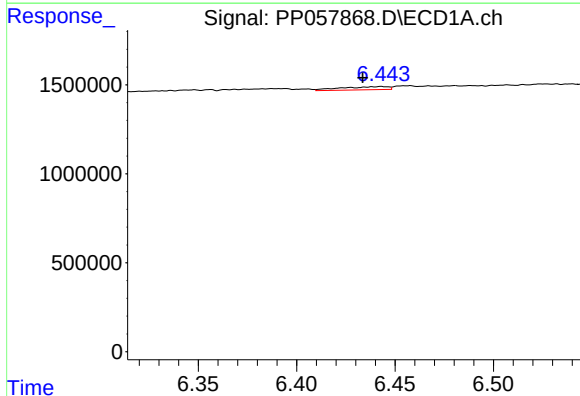
R.T.: 6.480 min
Delta R.T.: -0.018 min
Response: 190001
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



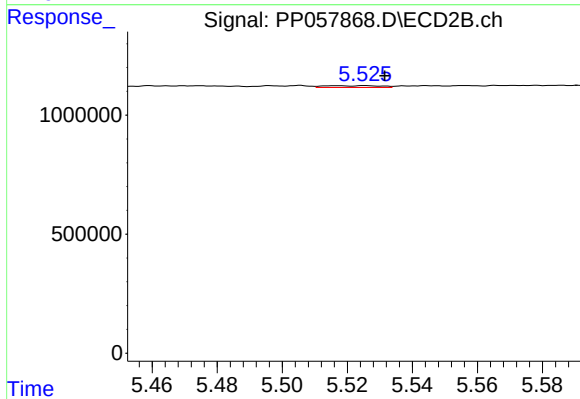
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.016 min
Response: 102809
Conc: 1.24 ng/ml



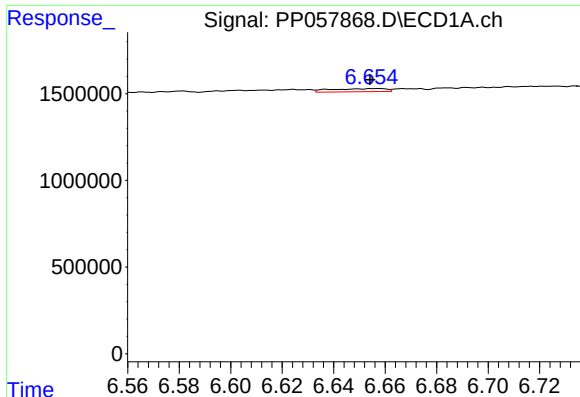
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.010 min
Response: 304127
Conc: 4.53 ng/ml



#26 AR-1254-1

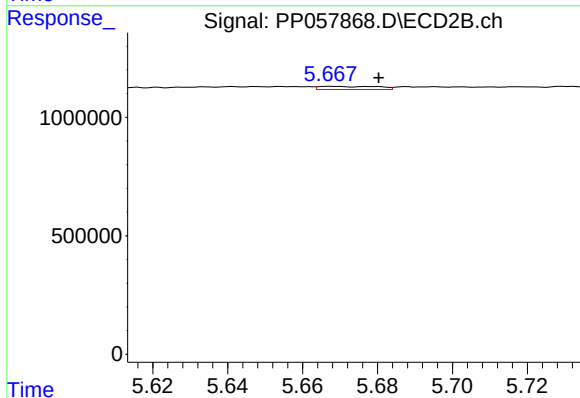
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 92427
Conc: 0.83 ng/ml



#27 AR-1254-2

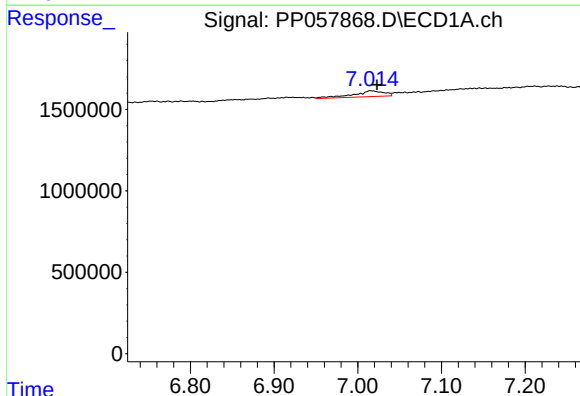
R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 270735
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



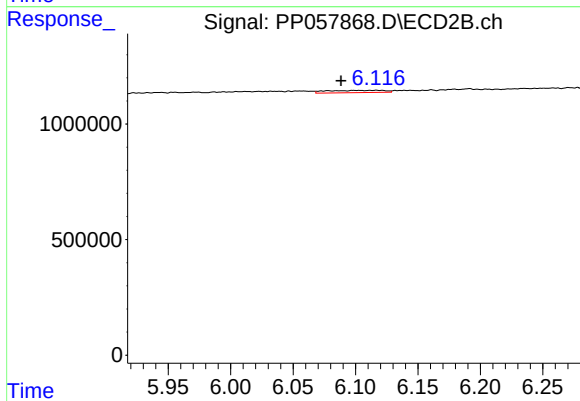
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.013 min
Response: 141937
Conc: 1.42 ng/ml



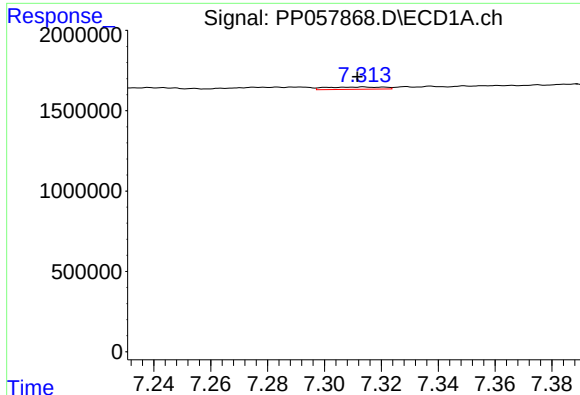
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 904321
Conc: 9.93 ng/ml



#28 AR-1254-3

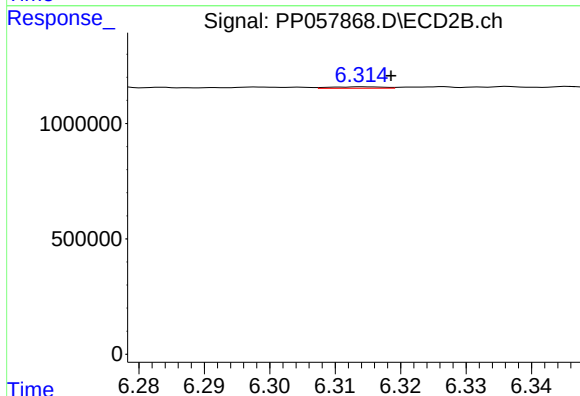
R.T.: 6.117 min
Delta R.T.: 0.028 min
Response: 312640
Conc: 2.00 ng/ml



#29 AR-1254-4

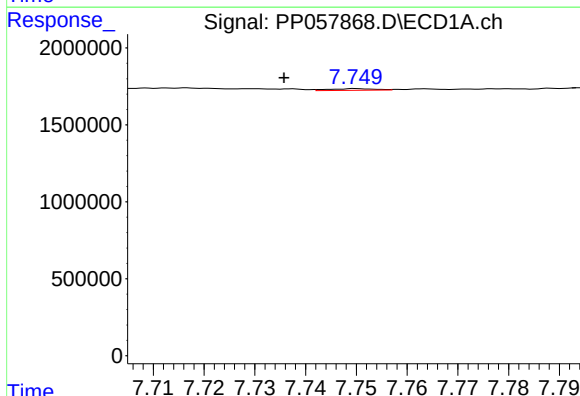
R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 193658
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



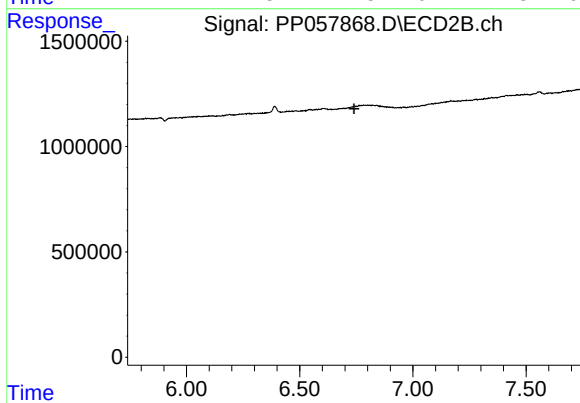
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 35873
Conc: 0.39 ng/ml



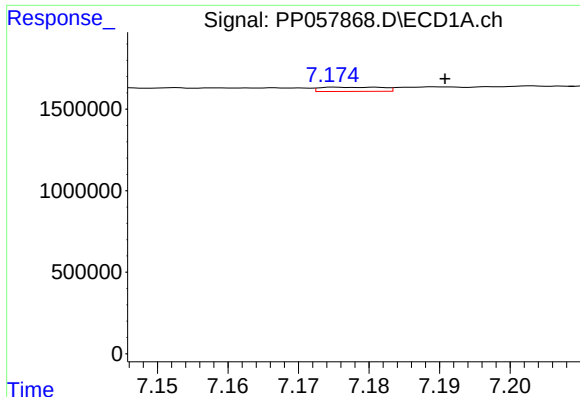
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.014 min
Response: 67102
Conc: 0.98 ng/ml



#30 AR-1254-5

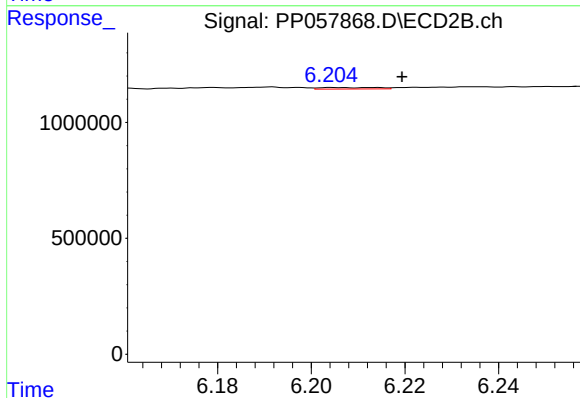
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#31 AR-1260-1

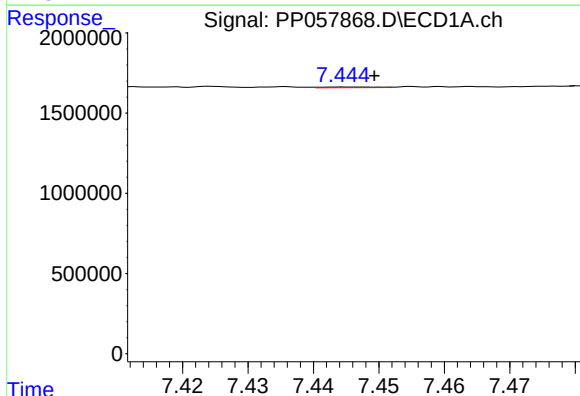
R.T.: 7.176 min
Delta R.T.: -0.015 min
Response: 159115
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



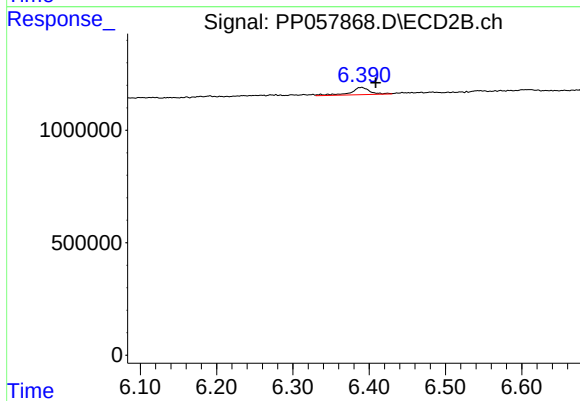
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.014 min
Response: 56349
Conc: 0.51 ng/ml



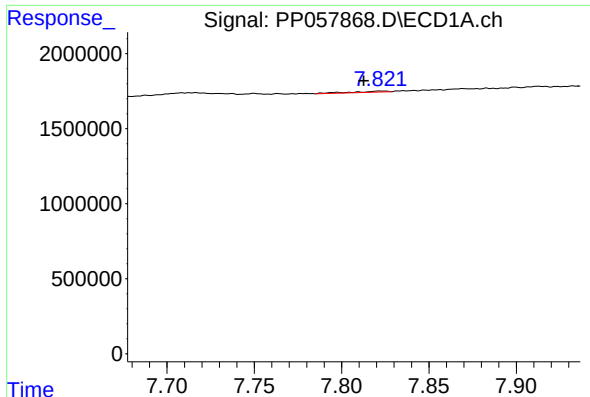
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 25358
Conc: 0.32 ng/ml



#32 AR-1260-2

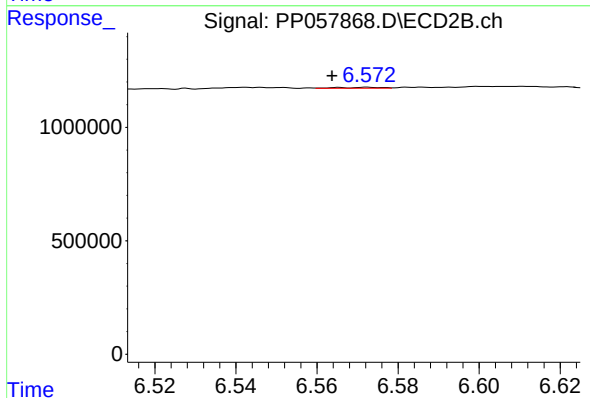
R.T.: 6.390 min
Delta R.T.: -0.018 min
Response: 568850
Conc: 4.48 ng/ml



#33 AR-1260-3

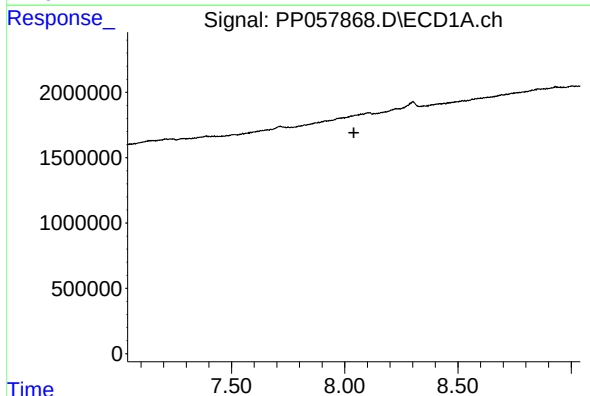
R.T.: 7.822 min
Delta R.T.: 0.010 min
Response: 98799
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



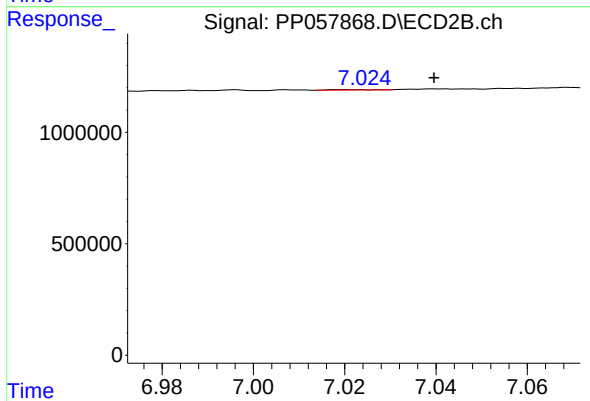
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: 0.009 min
Response: 33868
Conc: 0.28 ng/ml



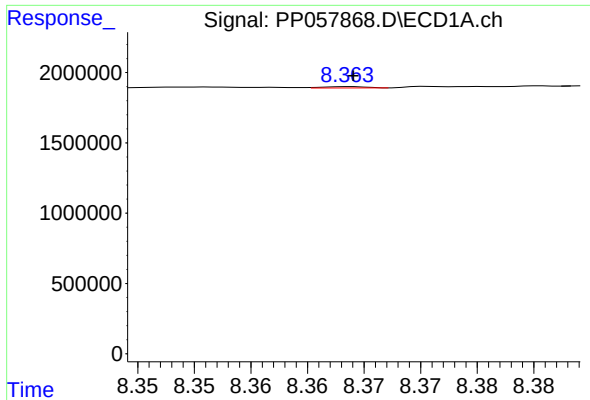
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



#34 AR-1260-4

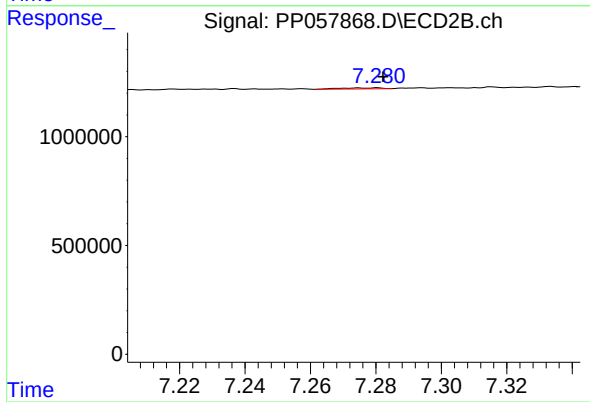
R.T.: 7.020 min
Delta R.T.: -0.020 min
Response: 13962
Conc: 0.16 ng/ml



#35 AR-1260-5

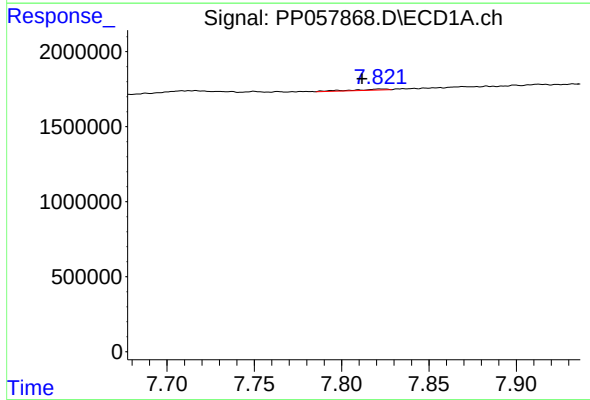
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 25785
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



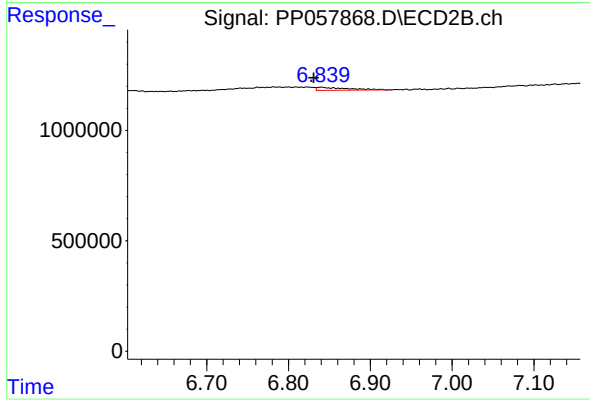
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 41349
Conc: 0.22 ng/ml



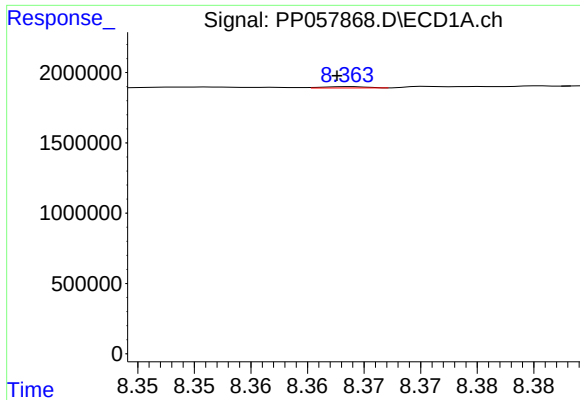
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: 0.010 min
Response: 98799
Conc: 1.15 ng/ml



#36 AR-1262-1

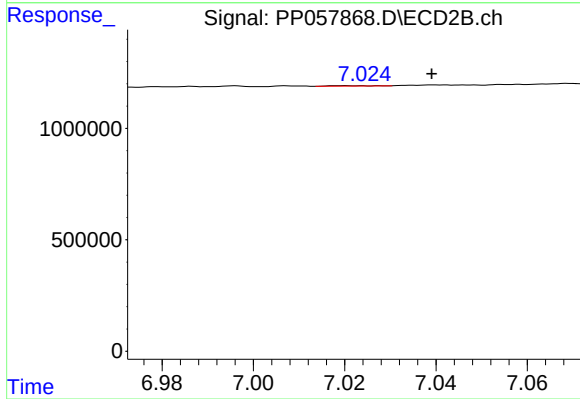
R.T.: 6.840 min
Delta R.T.: 0.010 min
Response: 372686
Conc: 5.87 ng/ml



#37 AR-1262-2

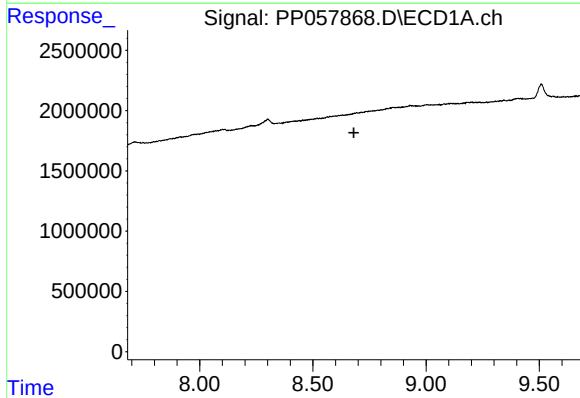
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 25785
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



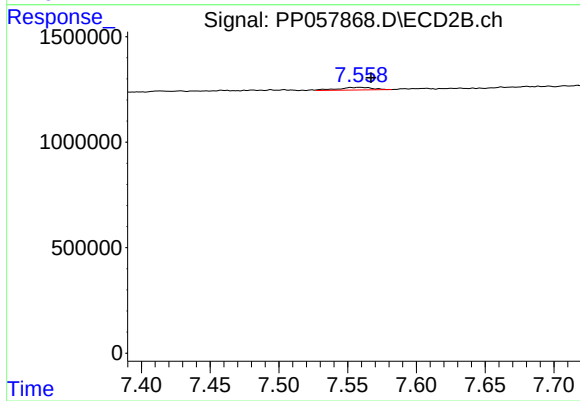
#37 AR-1262-2

R.T.: 7.020 min
Delta R.T.: -0.020 min
Response: 13962
Conc: 0.11 ng/ml



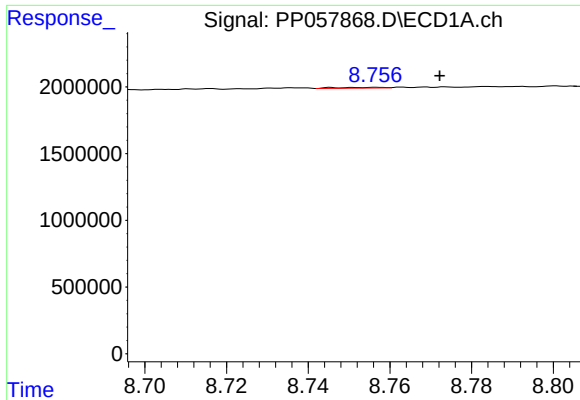
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.013 min
Response: -39762
Conc: N.D.



#38 AR-1262-3

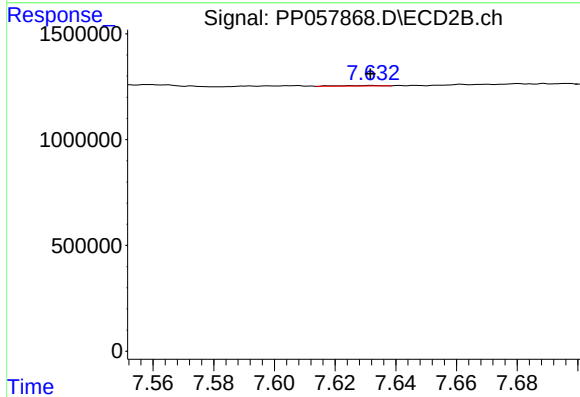
R.T.: 7.559 min
Delta R.T.: -0.008 min
Response: 220134
Conc: 2.35 ng/ml



#39 AR-1262-4

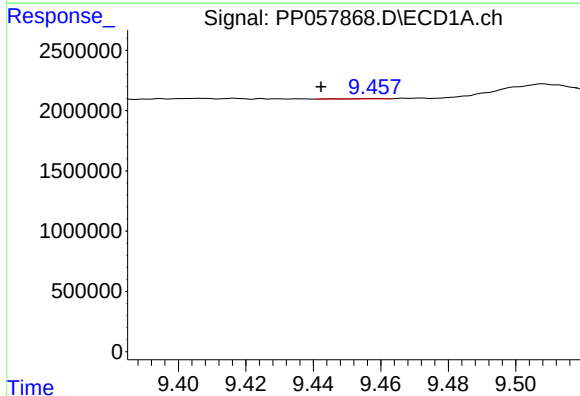
R.T.: 8.746 min
Delta R.T.: -0.026 min
Response: 43714
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



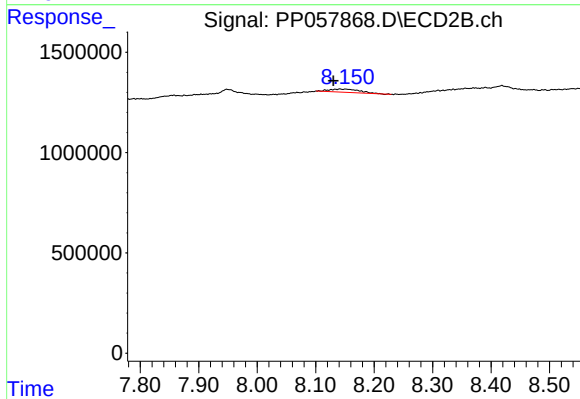
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 22855
Conc: 0.13 ng/ml



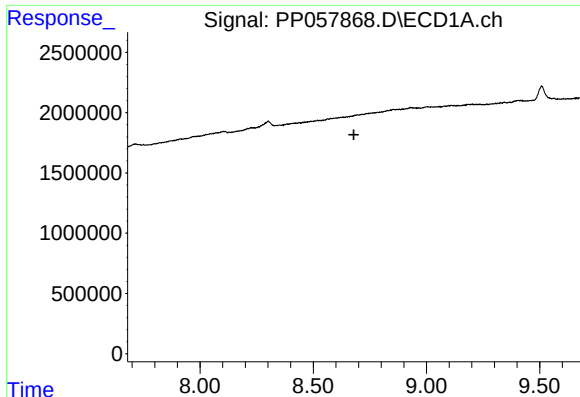
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: 0.016 min
Response: 25254
Conc: 0.66 ng/ml



#40 AR-1262-5

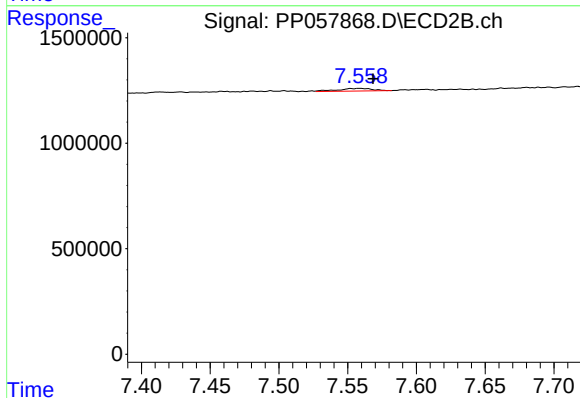
R.T.: 8.142 min
Delta R.T.: 0.011 min
Response: 552998
Conc: 7.51 ng/ml



#41 AR-1268-1

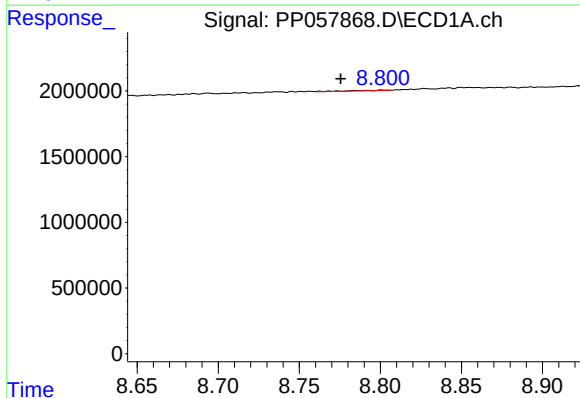
R.T.: 8.694 min
Delta R.T.: 0.014 min
Response: -39762
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



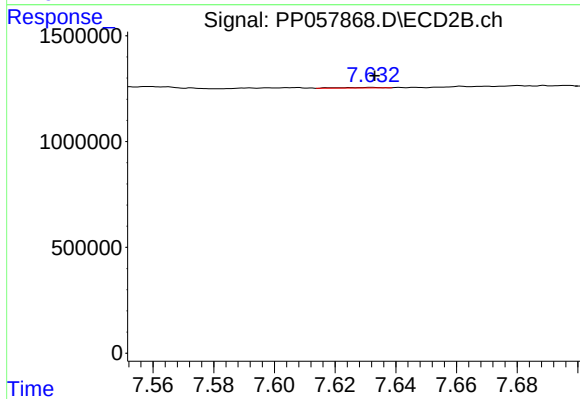
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.010 min
Response: 220134
Conc: 0.84 ng/ml



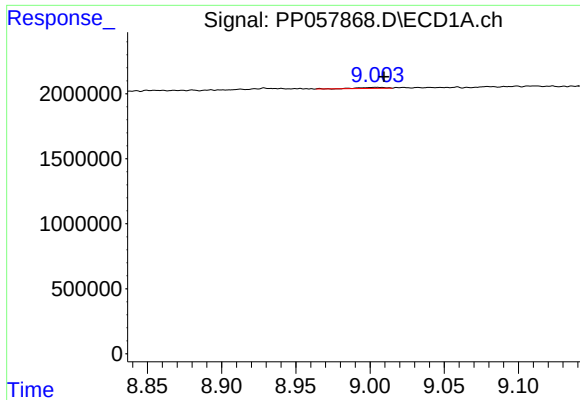
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: 0.025 min
Response: 68306
Conc: 0.52 ng/ml



#42 AR-1268-2

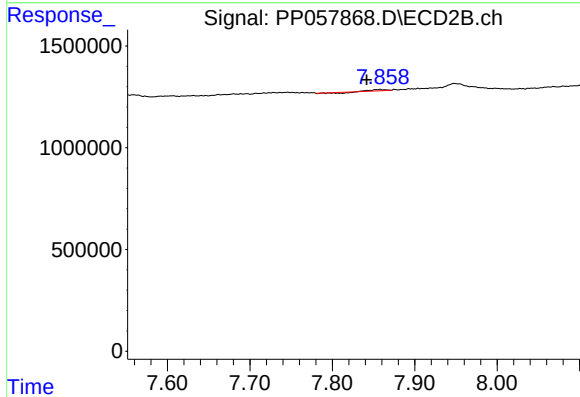
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 22855
Conc: 0.09 ng/ml



#43 AR-1268-3

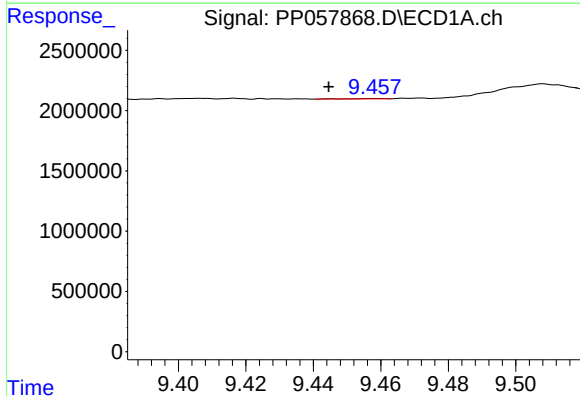
R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 111078
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



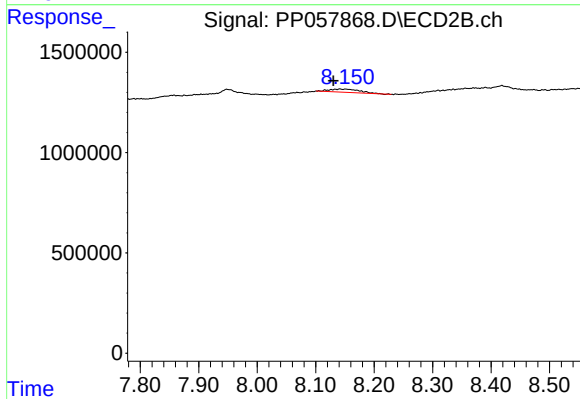
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: 0.015 min
Response: 12688
Conc: 0.06 ng/ml



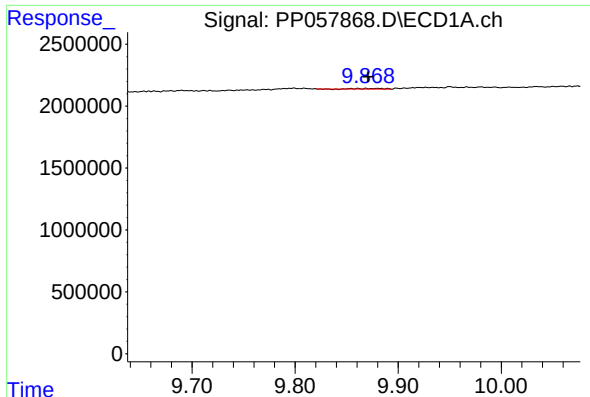
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.014 min
Response: 25254
Conc: 0.60 ng/ml



#44 AR-1268-4

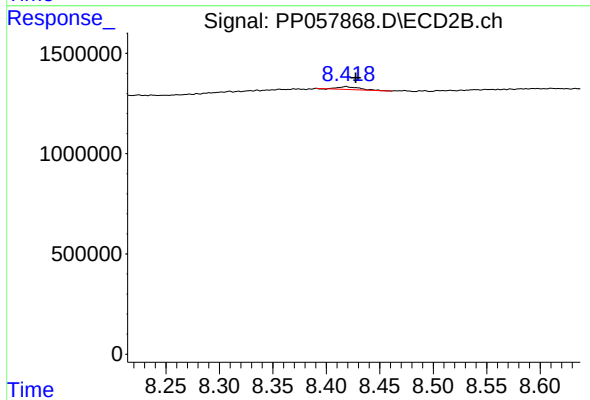
R.T.: 8.142 min
Delta R.T.: 0.011 min
Response: 552998
Conc: 6.68 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 87546
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.009 min
Response: 181326
Conc: 0.35 ng/ml