

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
 Data File : PP057666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 15:27
 Operator : YP\AJ
 Sample : 02805-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:35:40 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...	4.387	3.624	50677867	51473072	23.100	22.692
2)	SA Decachlor...	10.216	8.687	28572340	36564541	25.213	23.293
Target Compounds							
3)	L1 AR-1016-1	5.563	4.719	248040	113134	3.982	1.518 #
4)	L1 AR-1016-2	5.591	4.740	155858	178991	1.734	1.732
5)	L1 AR-1016-3	5.651	4.920	85101	272020	1.505	4.614 #
7)	L1 AR-1016-5	6.043	5.164	83323	417522	1.787	7.032 #
8)	L2 AR-1221-1	4.598	3.844	74239	640411	2.566	21.717 #
9)	L2 AR-1221-2	4.695	3.926	876961	1167464	40.462	52.412 #
10)	L2 AR-1221-3	4.766	4.004	62508	142648	1.038	2.239 #
11)	L3 AR-1232-1	4.766	4.004	62508	142648	1.427	3.091 #
12)	L3 AR-1232-2	5.285	4.740	141888	178991	5.441	3.782 #
13)	L3 AR-1232-3	5.591	4.920	155858	272020	3.819	9.994 #
14)	L3 AR-1232-4	5.744	5.002	-13749	287579	N.D.	11.796 #
15)	L3 AR-1232-5	5.836	5.164	62632	417522	3.429	15.099 #
16)	L4 AR-1242-1	5.563	4.719	248040	113134	5.207	1.944 #
17)	L4 AR-1242-2	5.591	4.740	155858	178991	2.279	2.242
18)	L4 AR-1242-3	5.651	4.920	85101	272020	1.955	5.800 #
19)	L4 AR-1242-4	5.744	5.002	-13749	287579	N.D.	6.198 #
20)	L4 AR-1242-5	6.500	5.534	83929	521145	2.590	9.321 #
21)	L5 AR-1248-1	5.563	4.719	248040	113134	5.894	2.199 #
22)	L5 AR-1248-2	5.836	0.000	62632	0	0.961	N.D. #
23)	L5 AR-1248-3	6.043	5.002	83323	287579	1.200	3.801 #
24)	L5 AR-1248-4	6.465	5.164	329663	417522	5.158	4.681
25)	L5 AR-1248-5	6.500	5.580	83929	350474	1.308	4.215 #
26)	L6 AR-1254-1	0.000	5.534	0	521145	N.D.	4.667 #
27)	L6 AR-1254-2	6.630f	5.685	57398	286909	0.607	2.875 #
28)	L6 AR-1254-3	7.019	6.077	1909890	462520	20.967	2.956 #
29)	L6 AR-1254-4	7.308	6.322	410443	495631	6.891	5.373
30)	L6 AR-1254-5	7.722	6.742	1217228	460863	17.730	3.184 #
31)	L7 AR-1260-1	7.210f	6.220	3652199	511977	46.291	4.657 #
32)	L7 AR-1260-2	7.423f	6.405	396077	301324	4.944	2.371 #
33)	L7 AR-1260-3	7.814	6.562	190155	273306	3.338	2.229 #
34)	L7 AR-1260-4	8.049	7.014f	139677	65773	2.102	0.753 #
35)	L7 AR-1260-5	8.368	7.278	72543	62093	0.676	0.336 #
36)	L8 AR-1262-1	7.814	6.812f	190155	819416	2.208	12.897 #
37)	L8 AR-1262-2	8.368	7.014f	72543	65773	0.596	0.531
38)	L8 AR-1262-3	8.688	7.567	191731	286215	2.205	3.050 #
39)	L8 AR-1262-4	8.772	7.628	171909	120383	2.565	0.707 #
40)	L8 AR-1262-5	9.446	8.139	70982	223314	1.854	3.034 #
41)	L9 AR-1268-1	8.688	7.567	191731	286215	1.231	1.087
42)	L9 AR-1268-2	8.772	7.628	171909	120383	1.318	0.492 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
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 Acq On : 17 May 2023 15:27
 Operator : YP\AJ
 Sample : 02805-02
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:35:40 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
43) L9	AR-1268-3	9.006	7.842	160304	154306	1.242	0.761 #
44) L9	AR-1268-4	9.446	8.139	70982	223314	1.676	2.696 #
45) L9	AR-1268-5	9.869	8.427	273310	406384	0.836	0.786

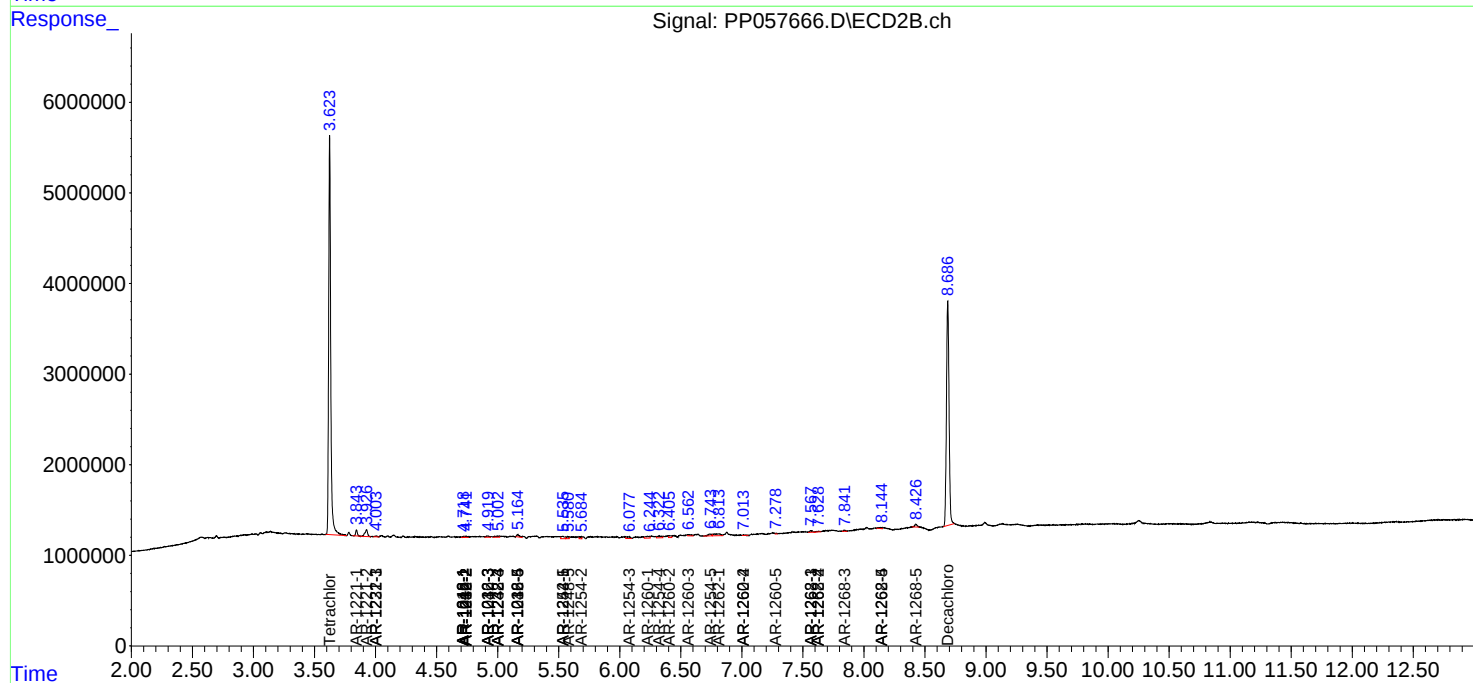
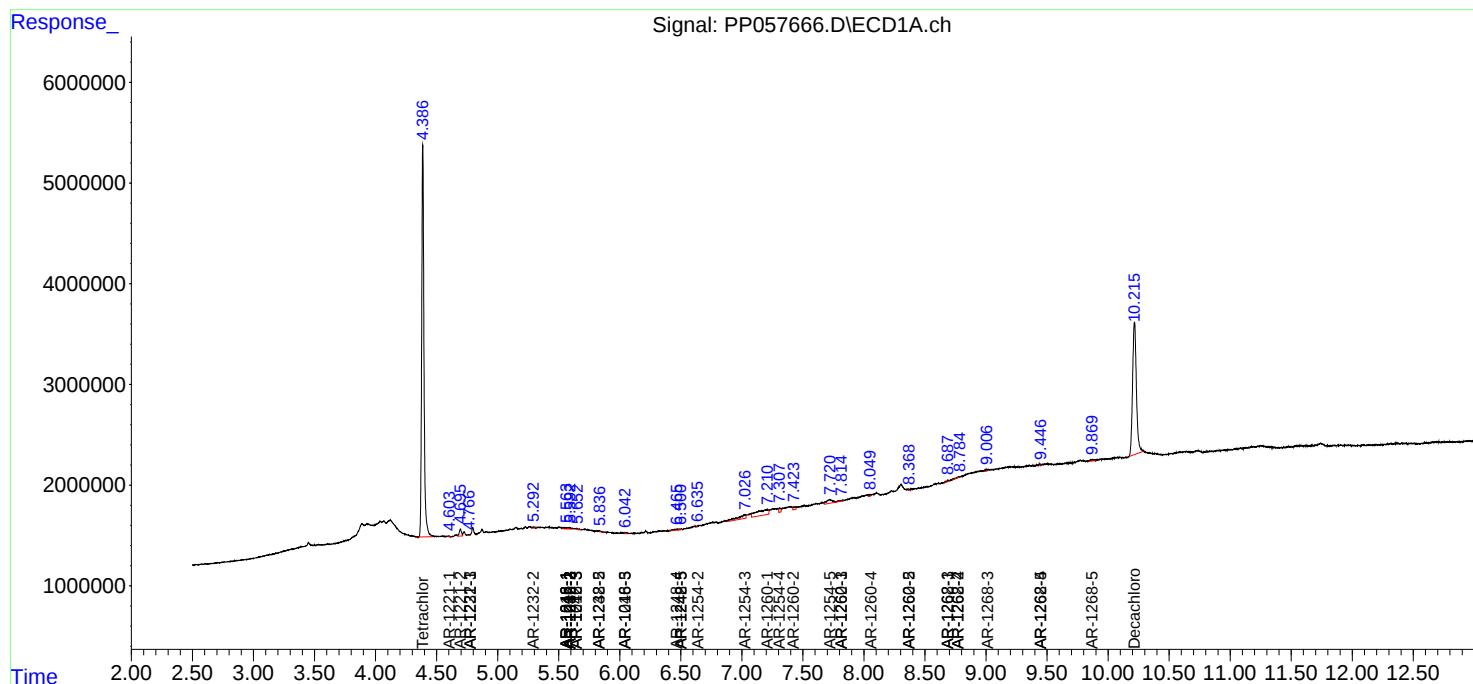
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

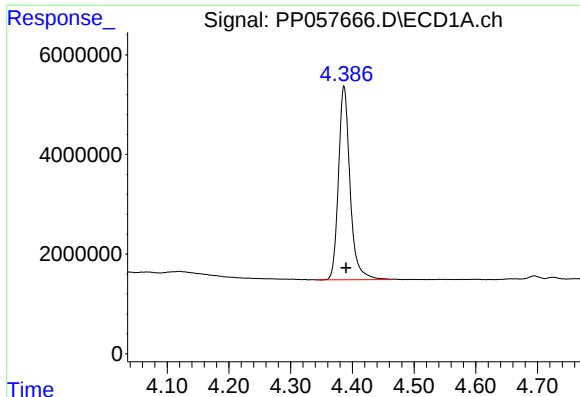
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
Data File : PP057666.D
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

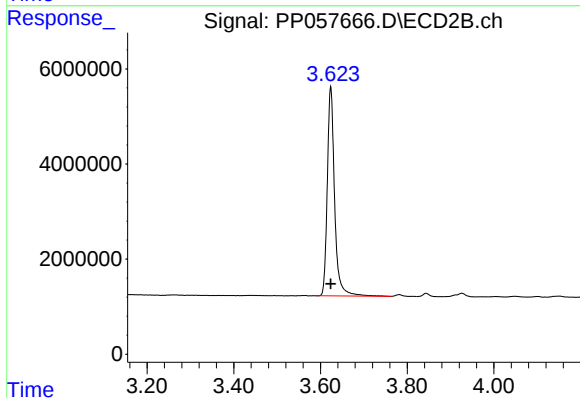




#1 Tetrachloro-m-xylene

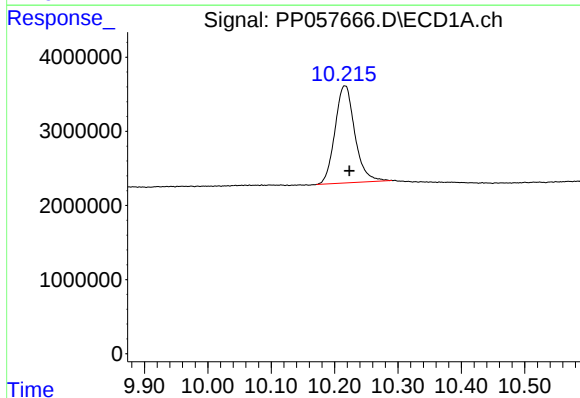
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 50677867
Conc: 23.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



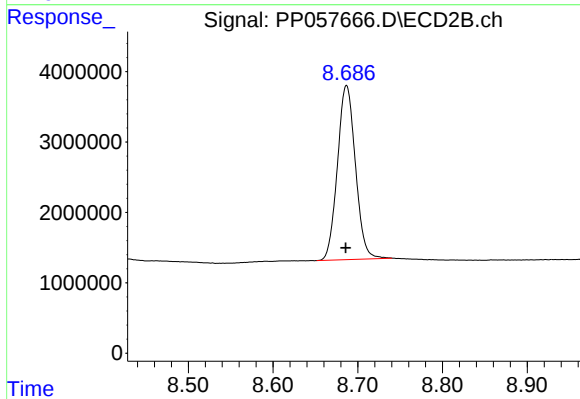
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 51473072
Conc: 22.69 ng/ml



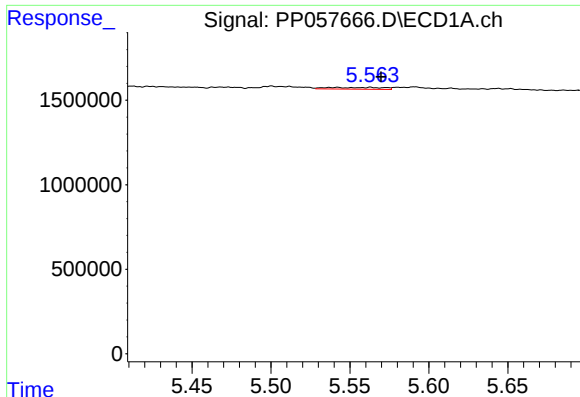
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.007 min
Response: 28572340
Conc: 25.21 ng/ml



#2 Decachlorobiphenyl

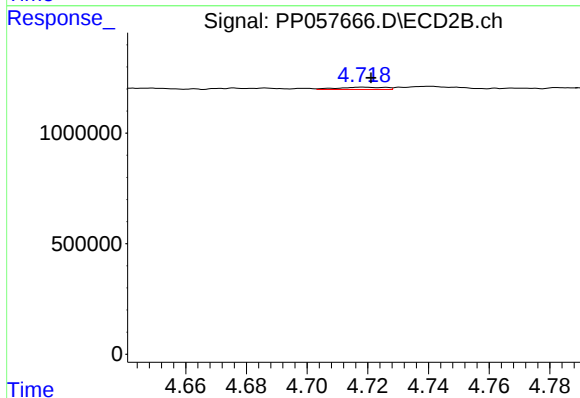
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 36564541
Conc: 23.29 ng/ml



#3 AR-1016-1

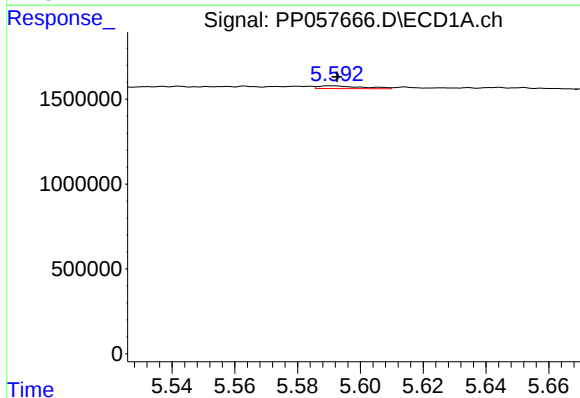
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 248040
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



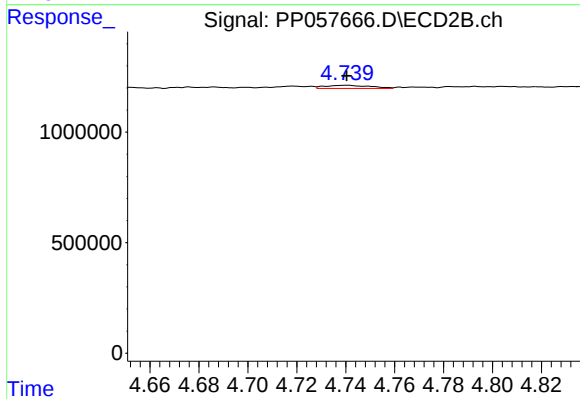
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 113134
Conc: 1.52 ng/ml



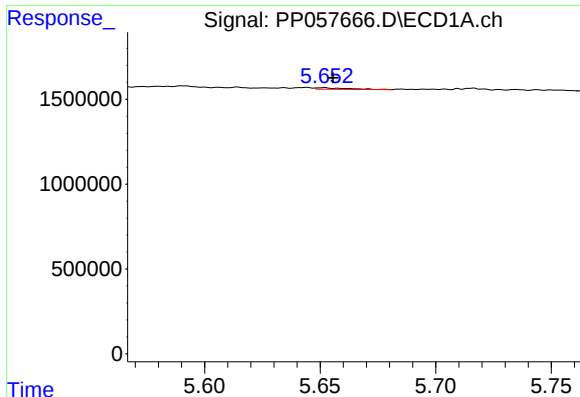
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 155858
Conc: 1.73 ng/ml



#4 AR-1016-2

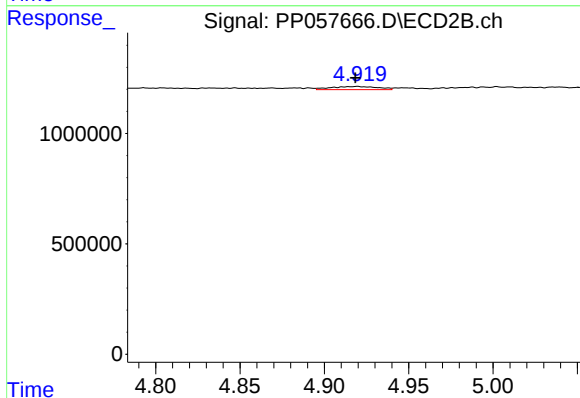
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 178991
Conc: 1.73 ng/ml



#5 AR-1016-3

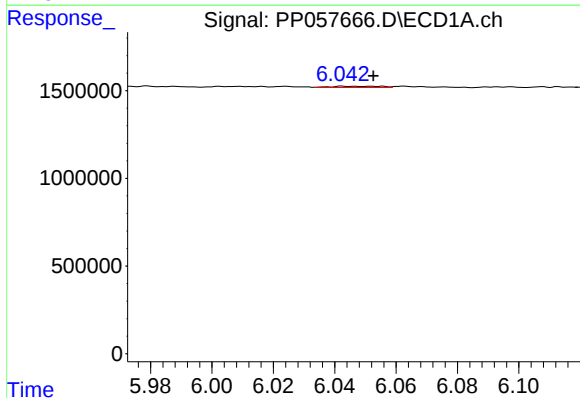
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 85101
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



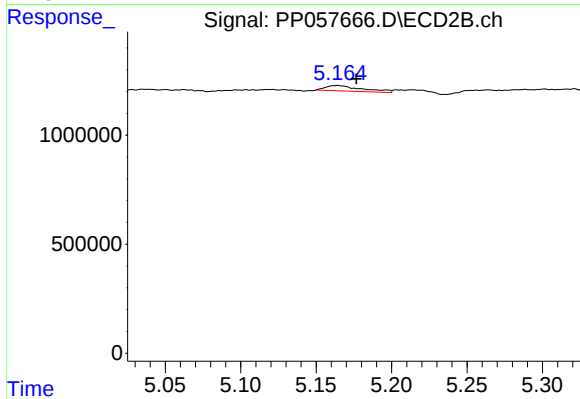
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 272020
Conc: 4.61 ng/ml



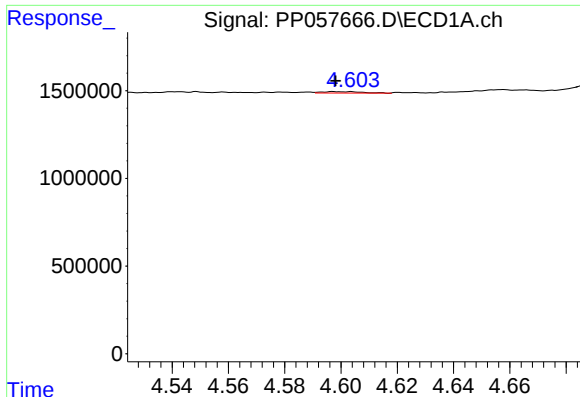
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: -0.010 min
Response: 83323
Conc: 1.79 ng/ml



#7 AR-1016-5

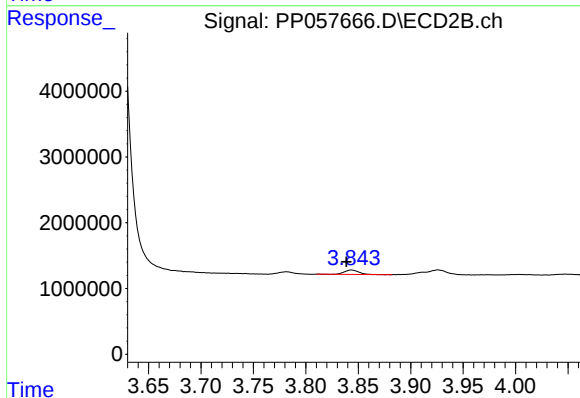
R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 417522
Conc: 7.03 ng/ml



#8 AR-1221-1

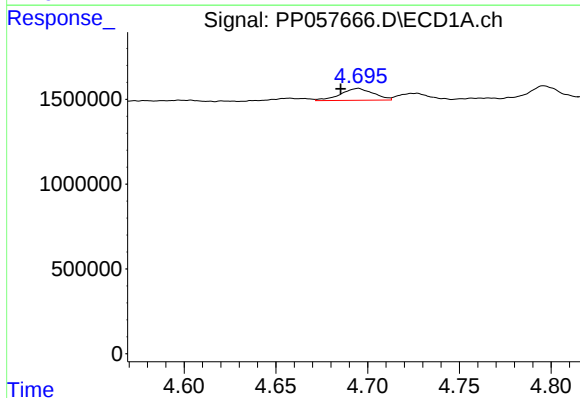
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 74239
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



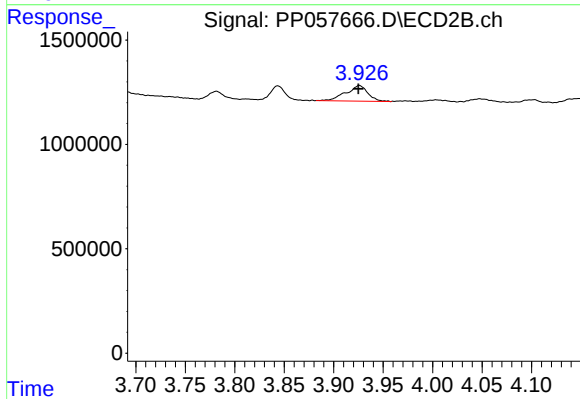
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: 0.005 min
Response: 640411
Conc: 21.72 ng/ml



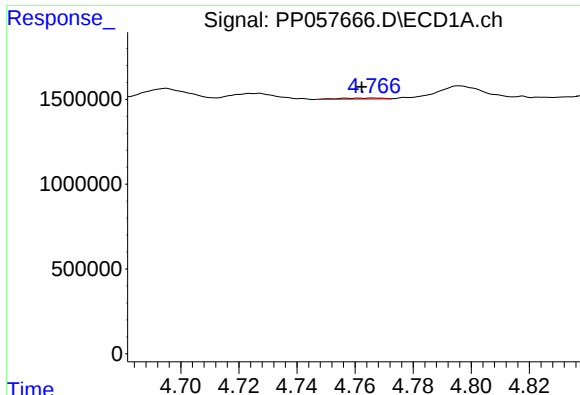
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 876961
Conc: 40.46 ng/ml



#9 AR-1221-2

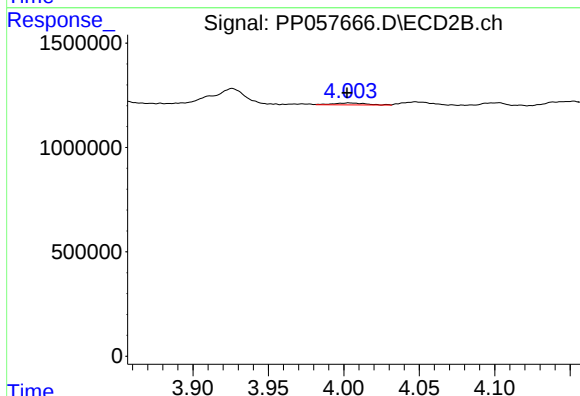
R.T.: 3.926 min
Delta R.T.: 0.001 min
Response: 1167464
Conc: 52.41 ng/ml



#10 AR-1221-3

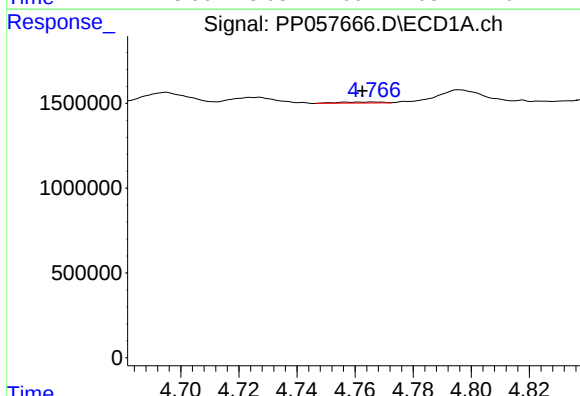
R.T.: 4.766 min
Delta R.T.: 0.004 min
Response: 62508
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



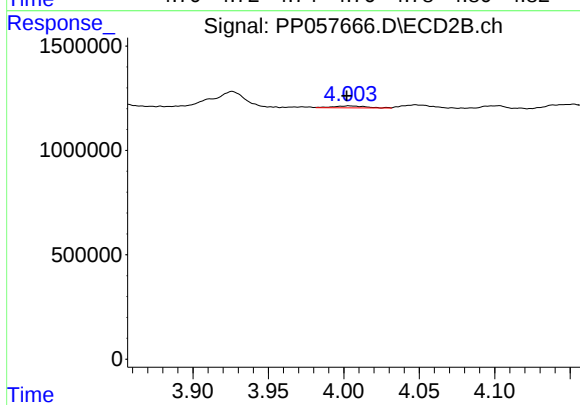
#10 AR-1221-3

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 142648
Conc: 2.24 ng/ml



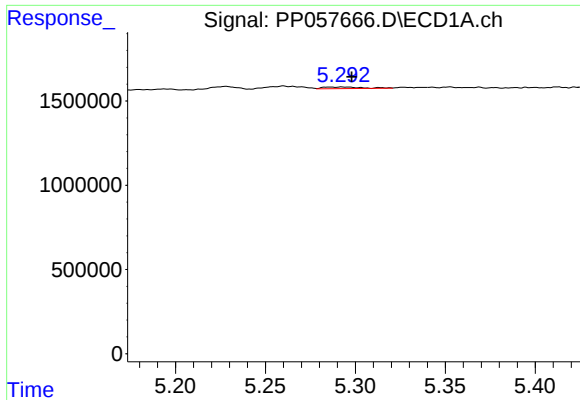
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: 0.004 min
Response: 62508
Conc: 1.43 ng/ml



#11 AR-1232-1

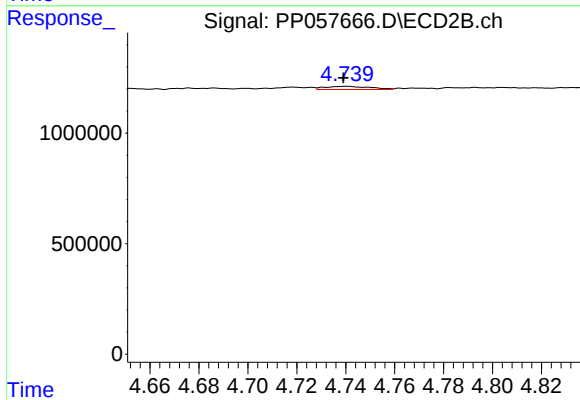
R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 142648
Conc: 3.09 ng/ml



#12 AR-1232-2

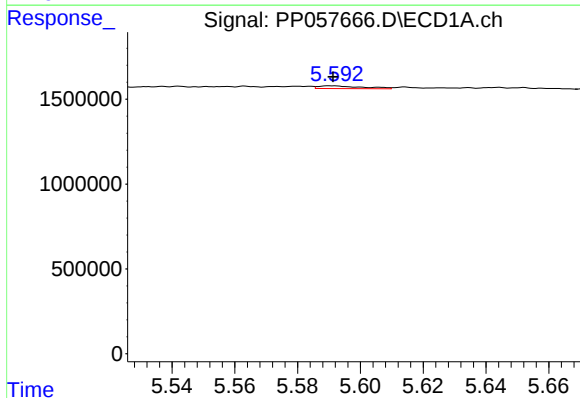
R.T.: 5.285 min
Delta R.T.: -0.013 min
Response: 141888
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



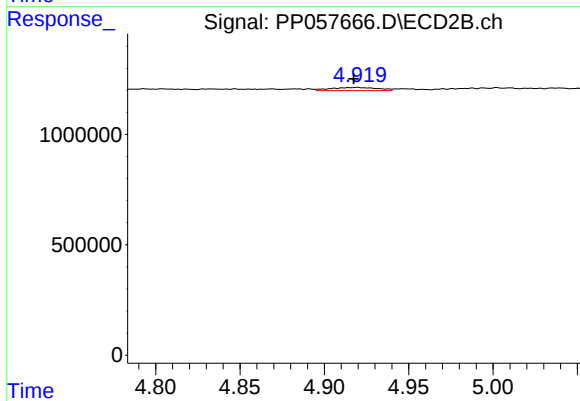
#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 178991
Conc: 3.78 ng/ml



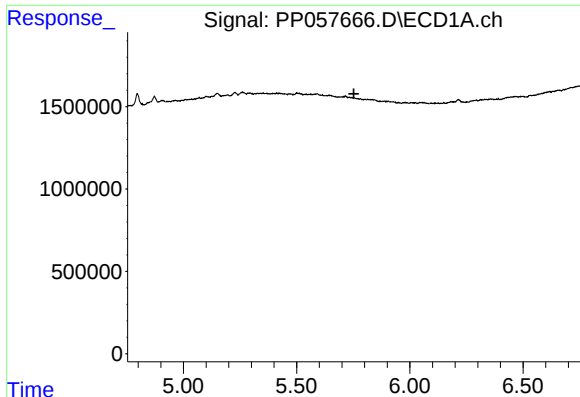
#13 AR-1232-3

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 155858
Conc: 3.82 ng/ml



#13 AR-1232-3

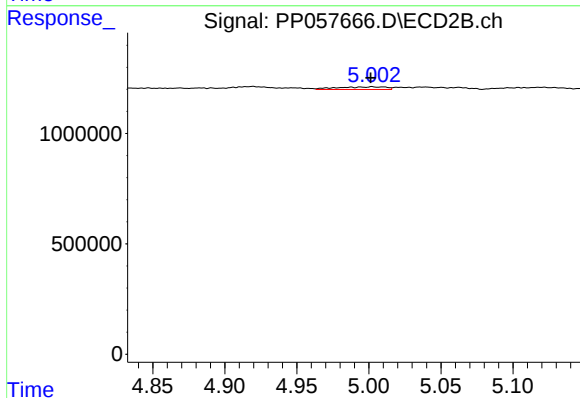
R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 272020
Conc: 9.99 ng/ml



#14 AR-1232-4

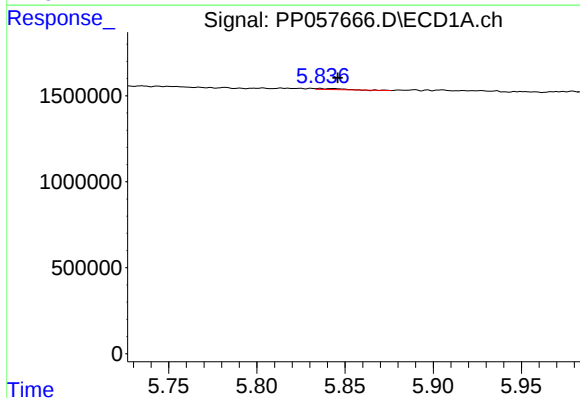
R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: -13749
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



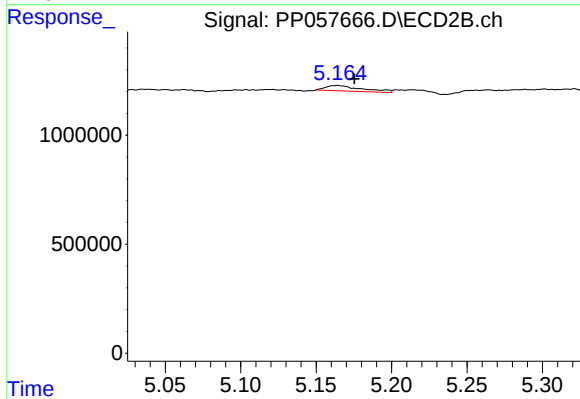
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 287579
Conc: 11.80 ng/ml



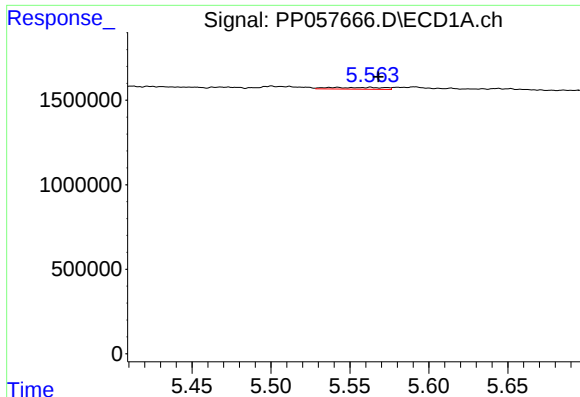
#15 AR-1232-5

R.T.: 5.836 min
Delta R.T.: -0.010 min
Response: 62632
Conc: 3.43 ng/ml



#15 AR-1232-5

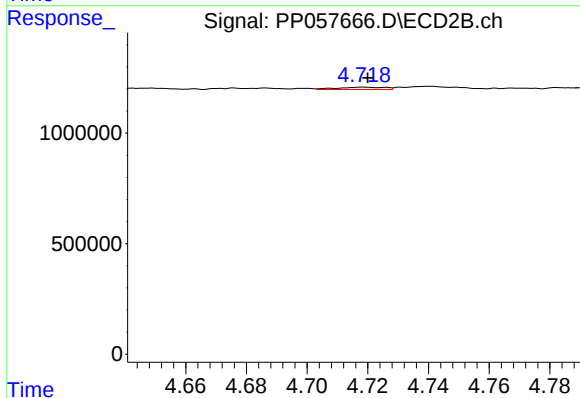
R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 417522
Conc: 15.10 ng/ml



#16 AR-1242-1

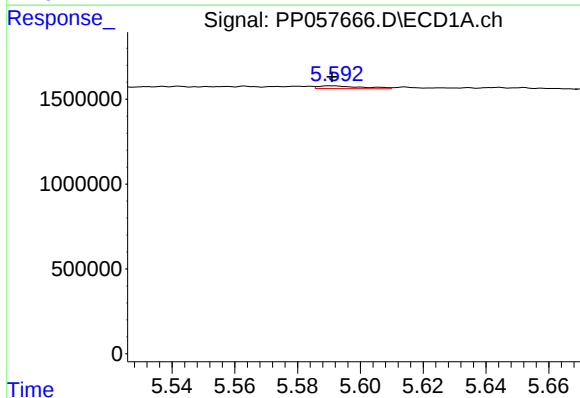
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 248040
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



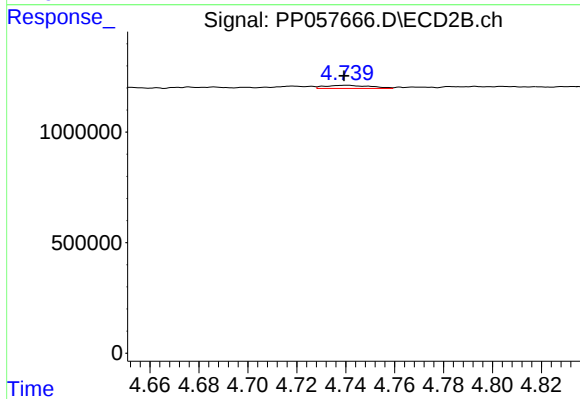
#16 AR-1242-1

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 113134
Conc: 1.94 ng/ml



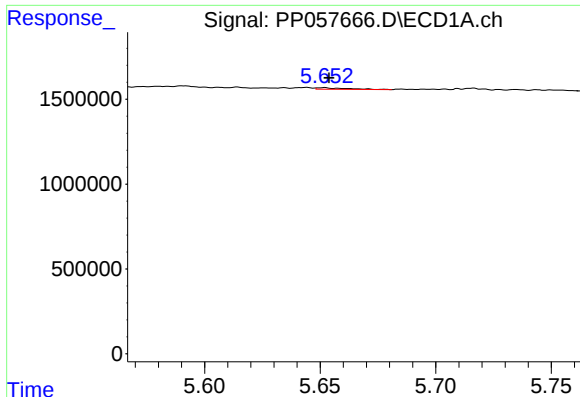
#17 AR-1242-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 155858
Conc: 2.28 ng/ml



#17 AR-1242-2

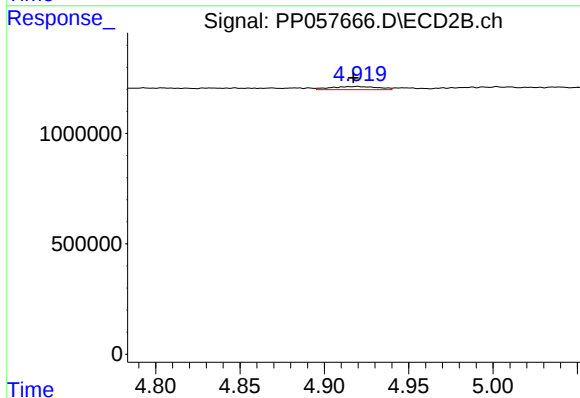
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 178991
Conc: 2.24 ng/ml



#18 AR-1242-3

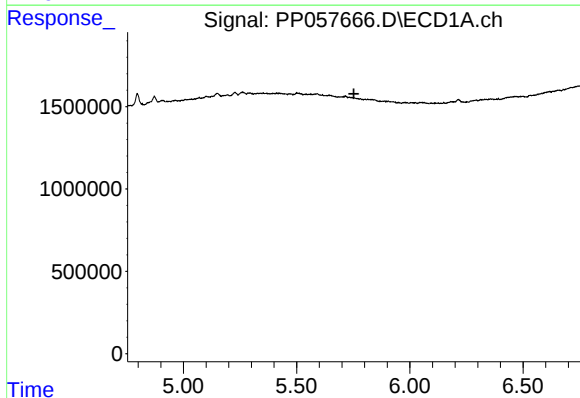
R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 85101
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



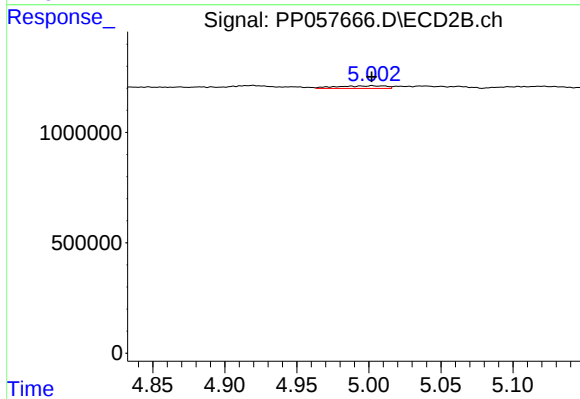
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 272020
Conc: 5.80 ng/ml



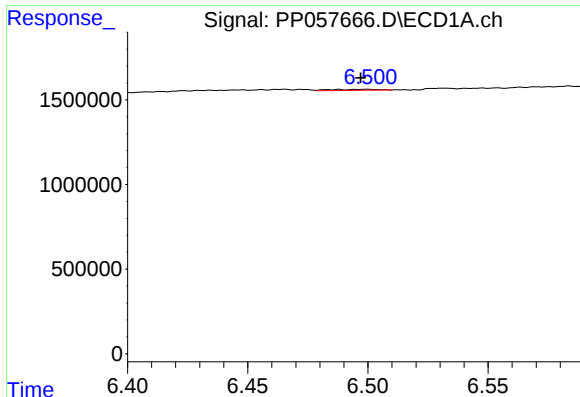
#19 AR-1242-4

R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: -13749
Conc: N.D.



#19 AR-1242-4

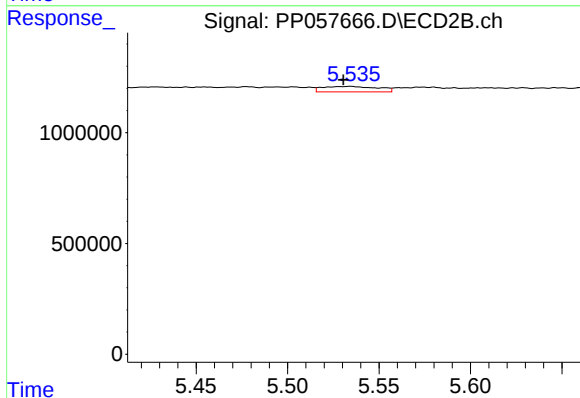
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 287579
Conc: 6.20 ng/ml



#20 AR-1242-5

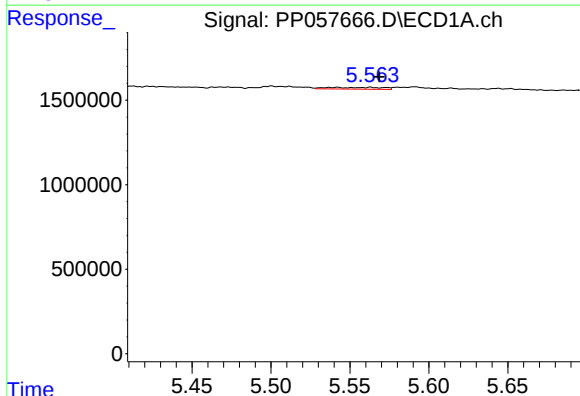
R.T.: 6.500 min
Delta R.T.: 0.003 min
Response: 83929
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



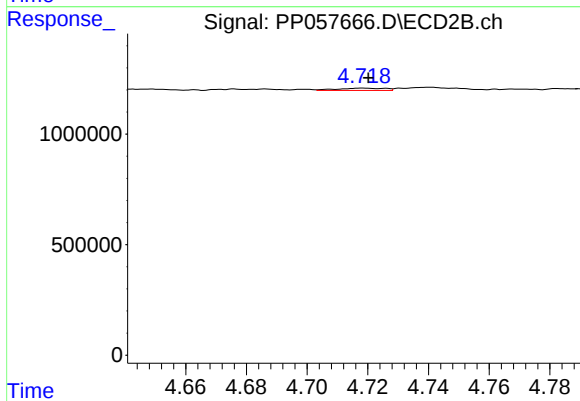
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: 0.004 min
Response: 521145
Conc: 9.32 ng/ml



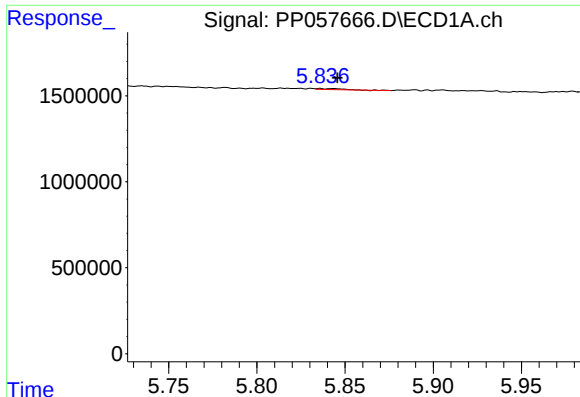
#21 AR-1248-1

R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 248040
Conc: 5.89 ng/ml



#21 AR-1248-1

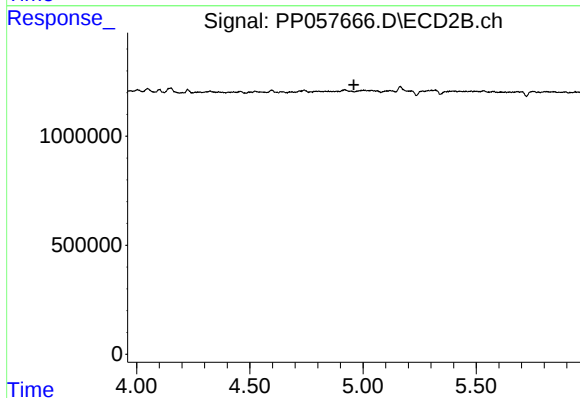
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 113134
Conc: 2.20 ng/ml



#22 AR-1248-2

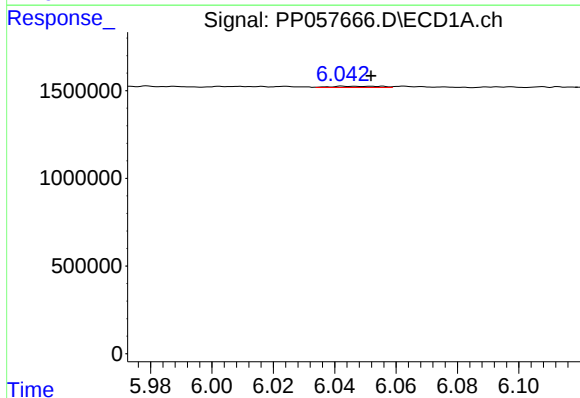
R.T.: 5.836 min
Delta R.T.: -0.010 min
Response: 62632
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



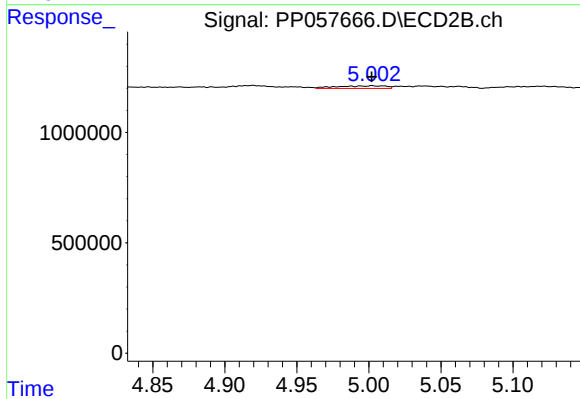
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



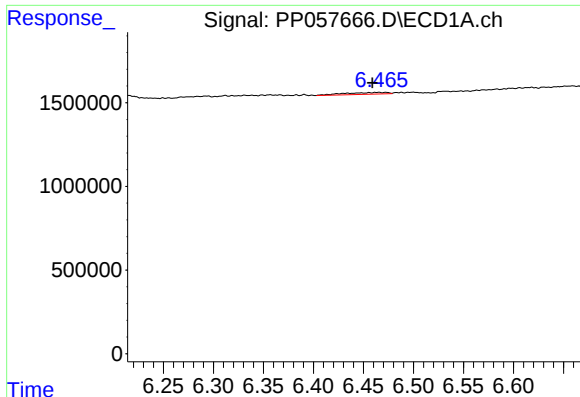
#23 AR-1248-3

R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 83323
Conc: 1.20 ng/ml



#23 AR-1248-3

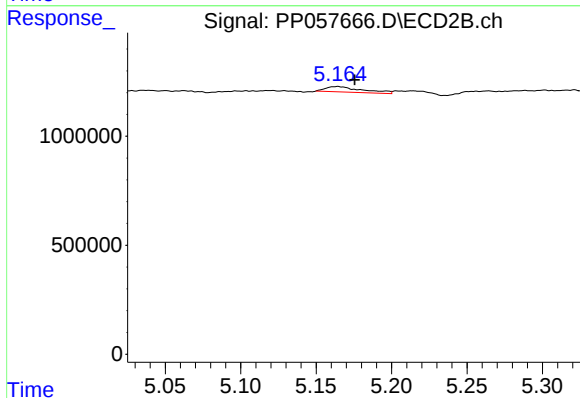
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 287579
Conc: 3.80 ng/ml



#24 AR-1248-4

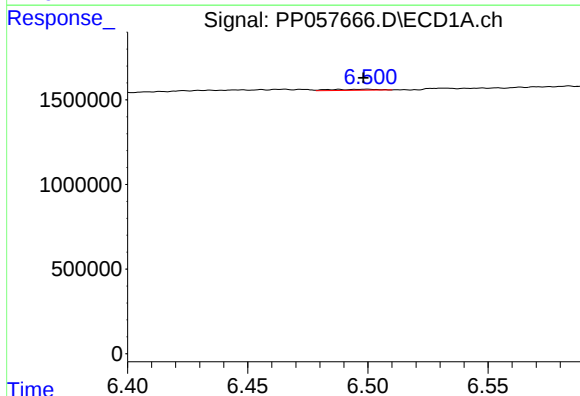
R.T.: 6.465 min
Delta R.T.: 0.006 min
Response: 329663
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



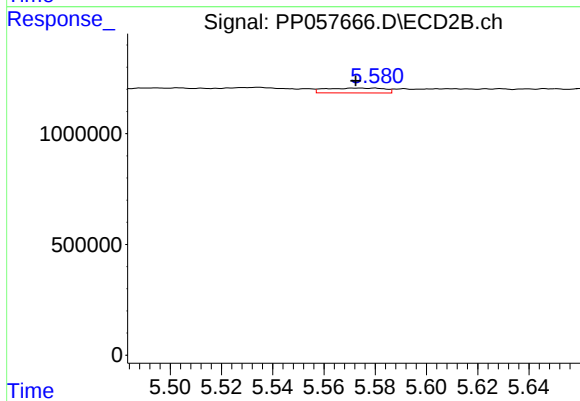
#24 AR-1248-4

R.T.: 5.164 min
Delta R.T.: -0.012 min
Response: 417522
Conc: 4.68 ng/ml



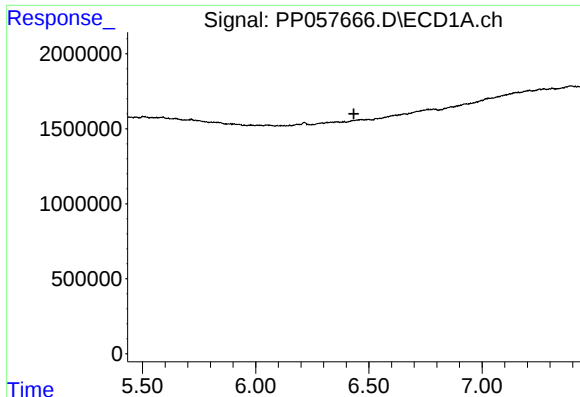
#25 AR-1248-5

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 83929
Conc: 1.31 ng/ml



#25 AR-1248-5

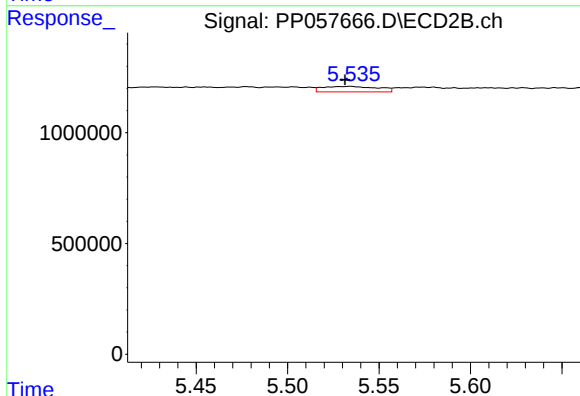
R.T.: 5.580 min
Delta R.T.: 0.007 min
Response: 350474
Conc: 4.22 ng/ml



#26 AR-1254-1

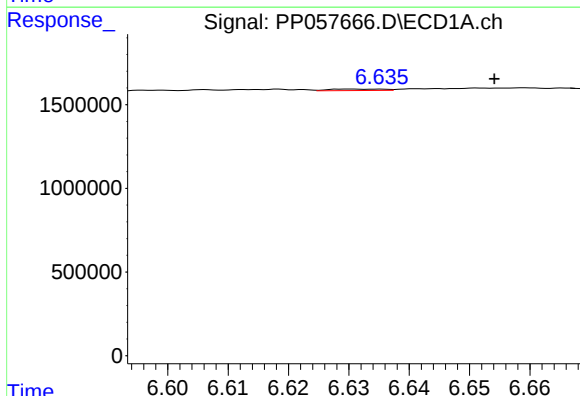
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



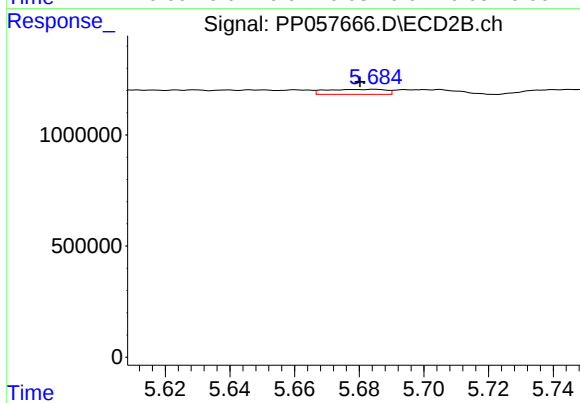
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 521145
Conc: 4.67 ng/ml



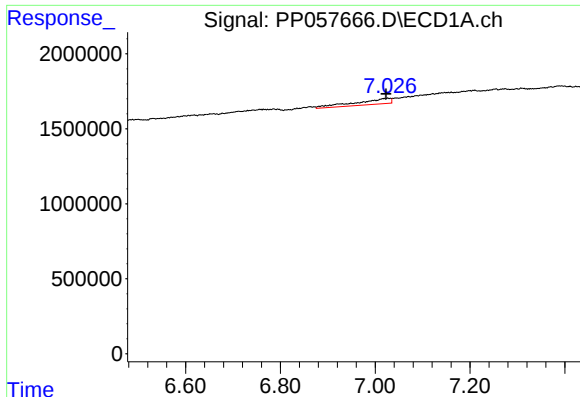
#27 AR-1254-2

R.T.: 6.630 min
Delta R.T.: -0.024 min
Response: 57398
Conc: 0.61 ng/ml



#27 AR-1254-2

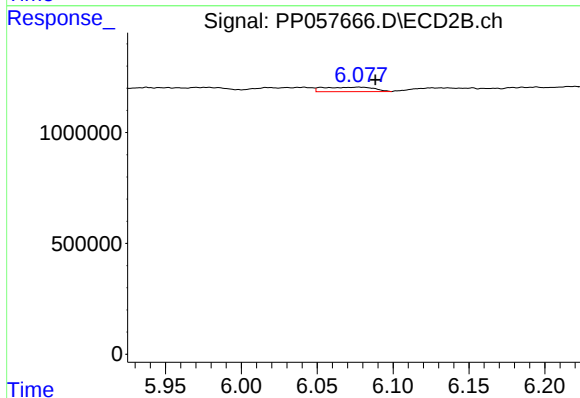
R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 286909
Conc: 2.87 ng/ml



#28 AR-1254-3

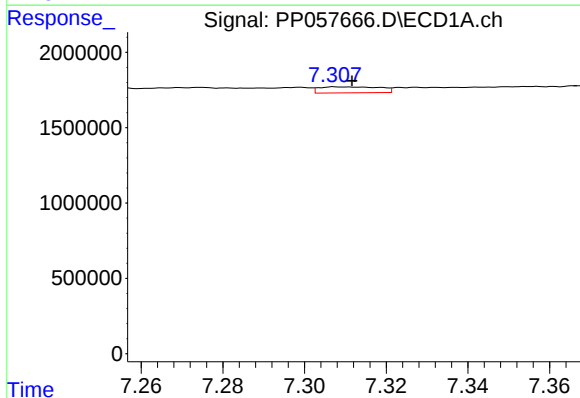
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 1909890
Conc: 20.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



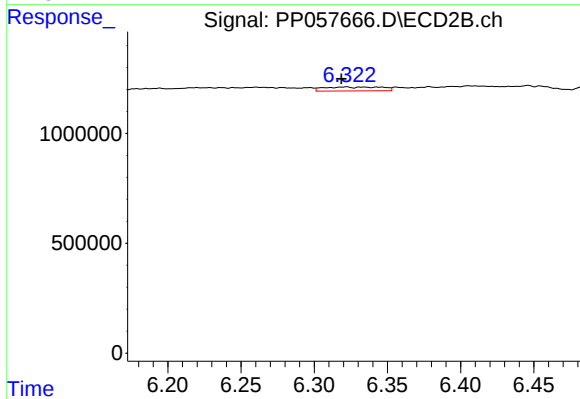
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 462520
Conc: 2.96 ng/ml



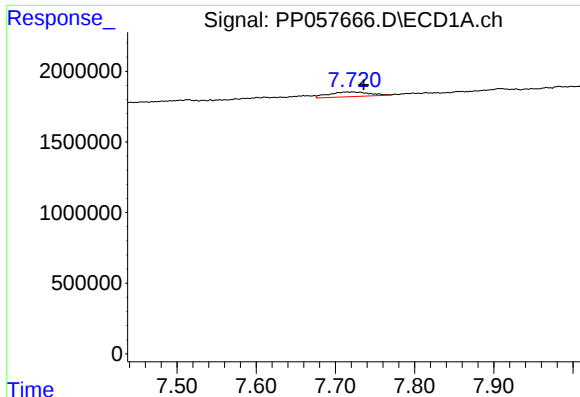
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 410443
Conc: 6.89 ng/ml



#29 AR-1254-4

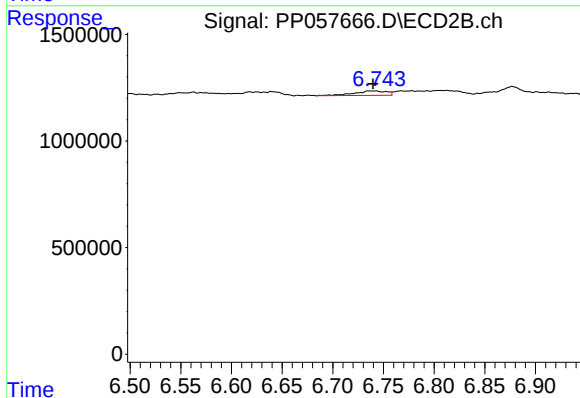
R.T.: 6.322 min
Delta R.T.: 0.004 min
Response: 495631
Conc: 5.37 ng/ml



#30 AR-1254-5

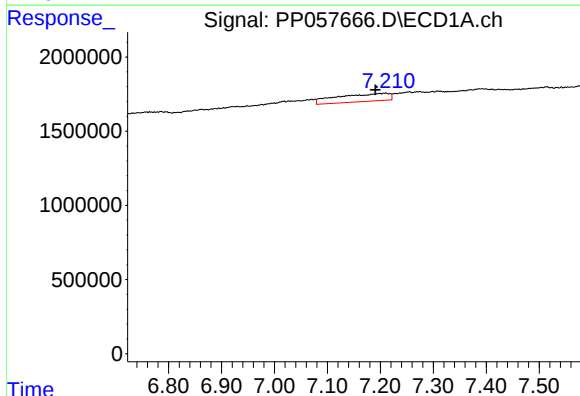
R.T.: 7.722 min
Delta R.T.: -0.014 min
Response: 1217228
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



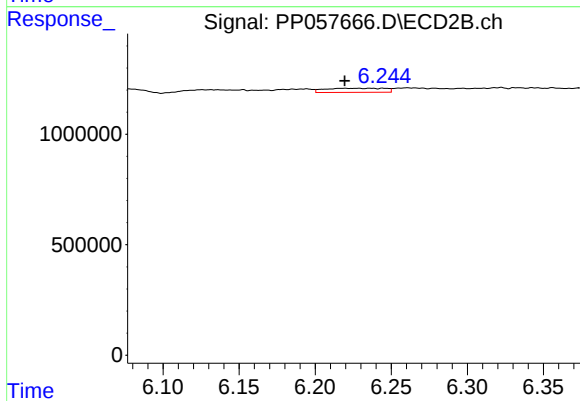
#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 460863
Conc: 3.18 ng/ml



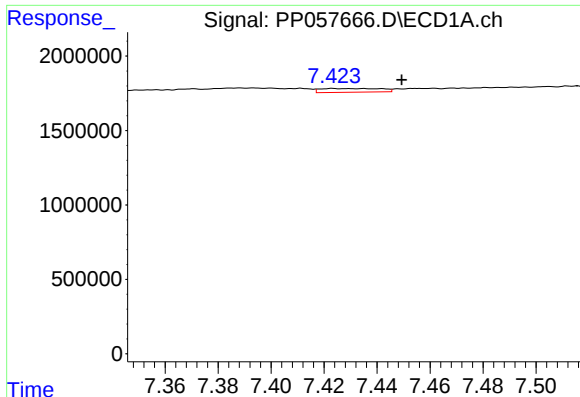
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.019 min
Response: 3652199
Conc: 46.29 ng/ml



#31 AR-1260-1

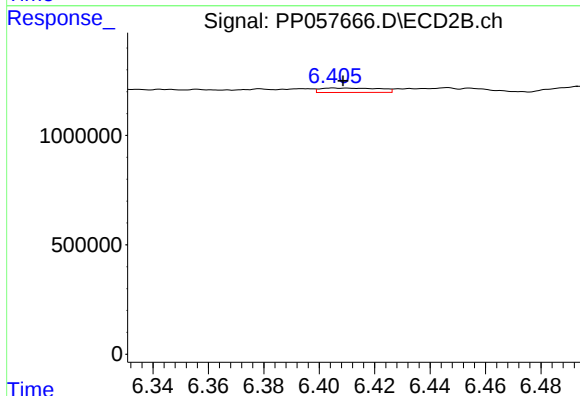
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 511977
Conc: 4.66 ng/ml



#32 AR-1260-2

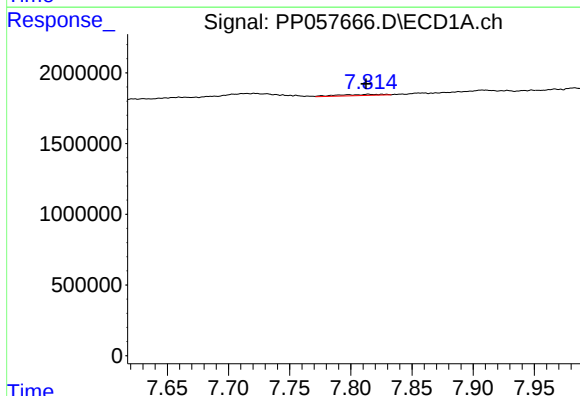
R.T.: 7.423 min
Delta R.T.: -0.026 min
Response: 396077
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



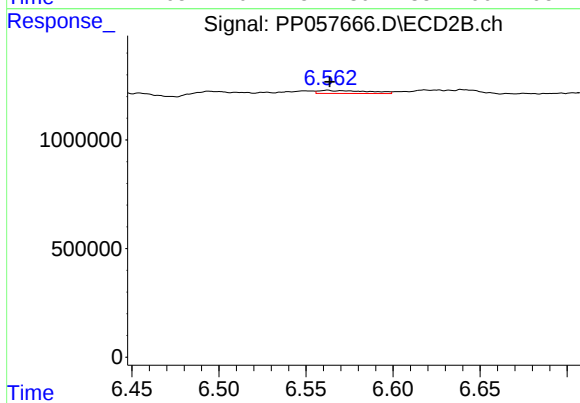
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 301324
Conc: 2.37 ng/ml



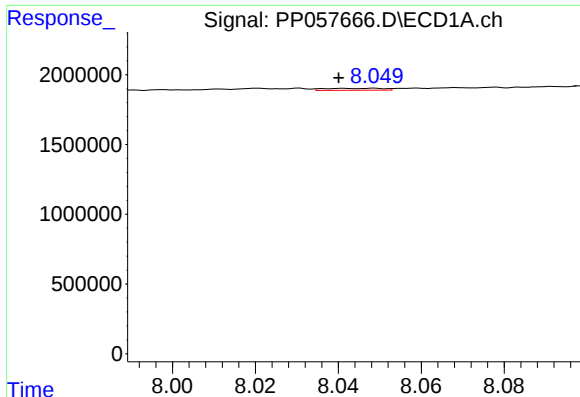
#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 190155
Conc: 3.34 ng/ml



#33 AR-1260-3

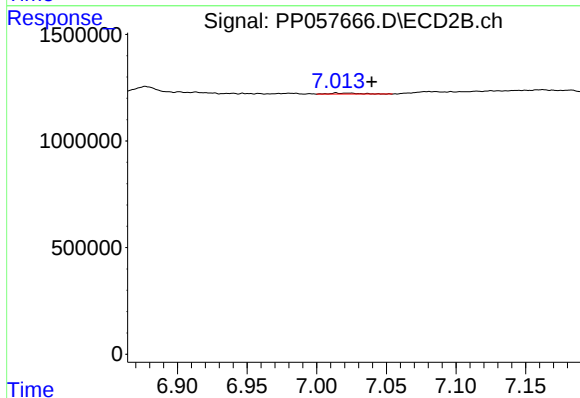
R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 273306
Conc: 2.23 ng/ml



#34 AR-1260-4

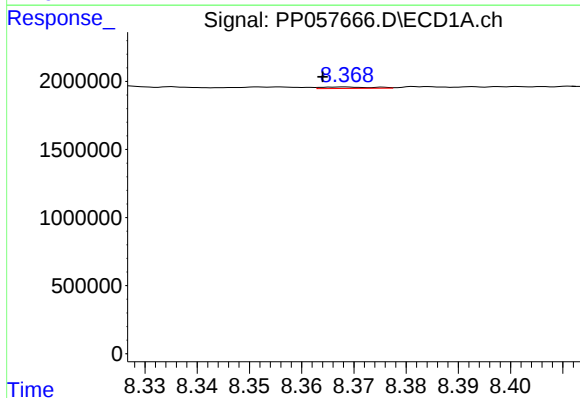
R.T.: 8.049 min
Delta R.T.: 0.008 min
Response: 139677
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



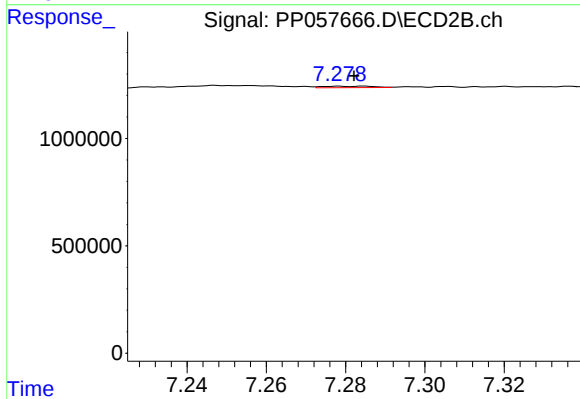
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: -0.026 min
Response: 65773
Conc: 0.75 ng/ml



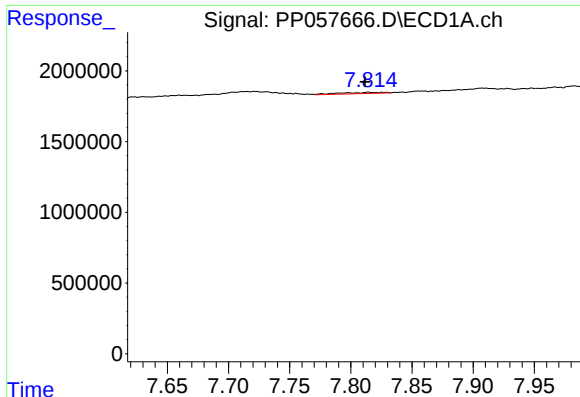
#35 AR-1260-5

R.T.: 8.368 min
Delta R.T.: 0.004 min
Response: 72543
Conc: 0.68 ng/ml



#35 AR-1260-5

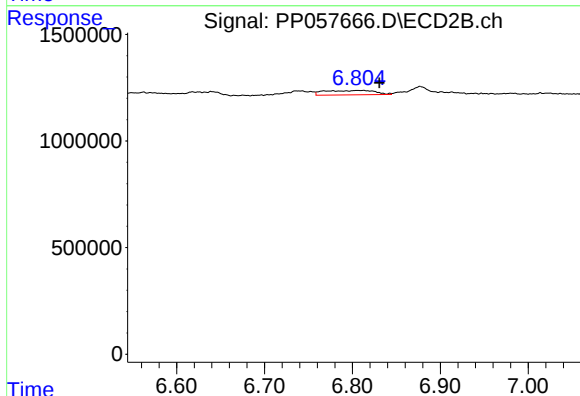
R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 62093
Conc: 0.34 ng/ml



#36 AR-1262-1

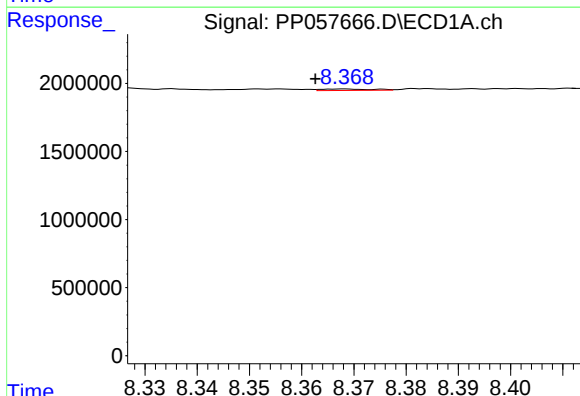
R.T.: 7.814 min
Delta R.T.: 0.003 min
Response: 190155
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



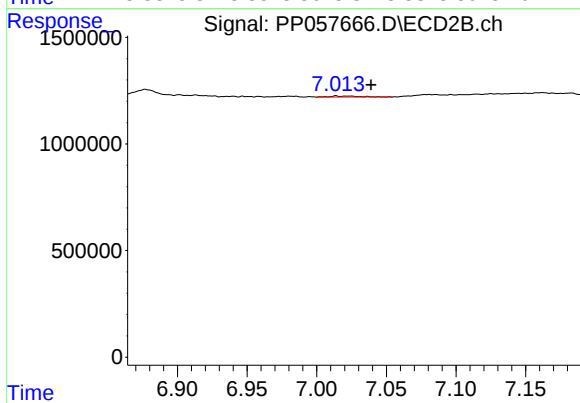
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: -0.018 min
Response: 819416
Conc: 12.90 ng/ml



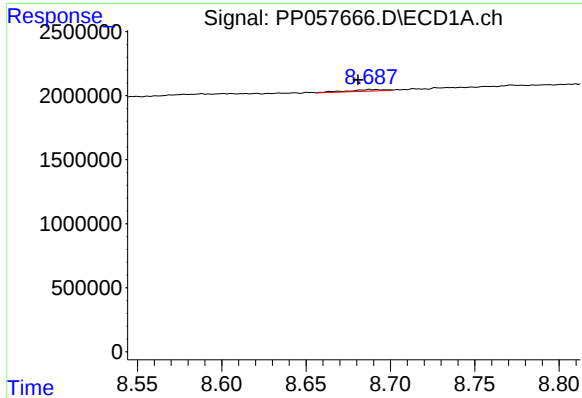
#37 AR-1262-2

R.T.: 8.368 min
Delta R.T.: 0.005 min
Response: 72543
Conc: 0.60 ng/ml



#37 AR-1262-2

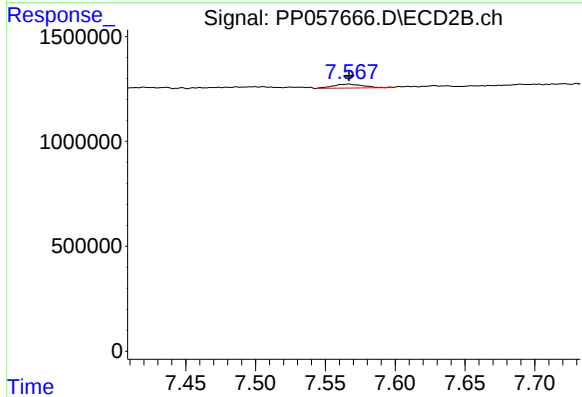
R.T.: 7.014 min
Delta R.T.: -0.025 min
Response: 65773
Conc: 0.53 ng/ml



#38 AR-1262-3

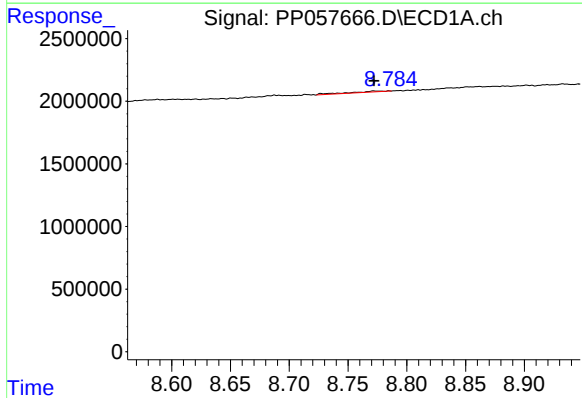
R.T.: 8.688 min
Delta R.T.: 0.007 min
Response: 191731
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



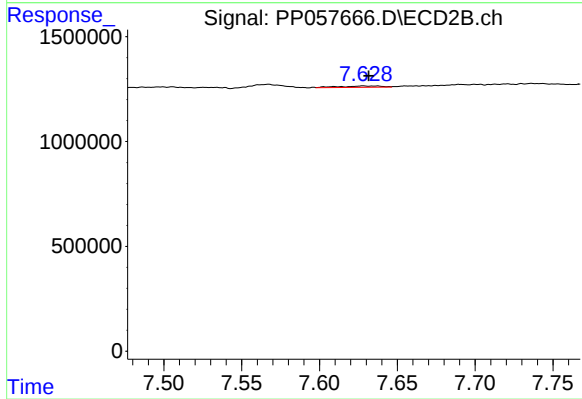
#38 AR-1262-3

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 286215
Conc: 3.05 ng/ml



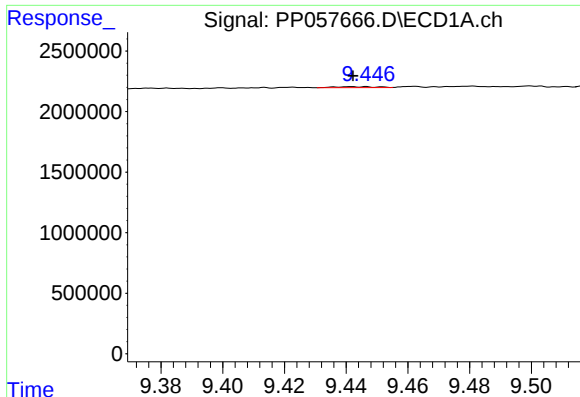
#39 AR-1262-4

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 171909
Conc: 2.56 ng/ml



#39 AR-1262-4

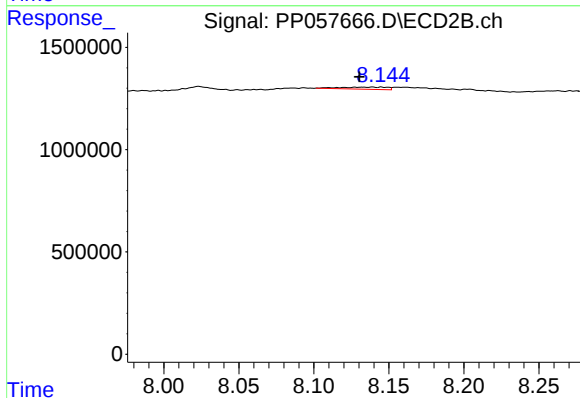
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 120383
Conc: 0.71 ng/ml



#40 AR-1262-5

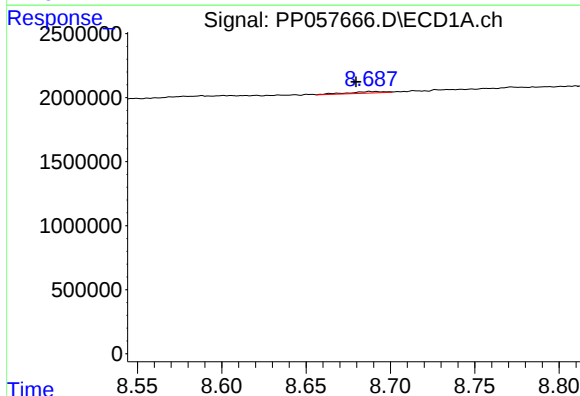
R.T.: 9.446 min
Delta R.T.: 0.004 min
Response: 70982
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



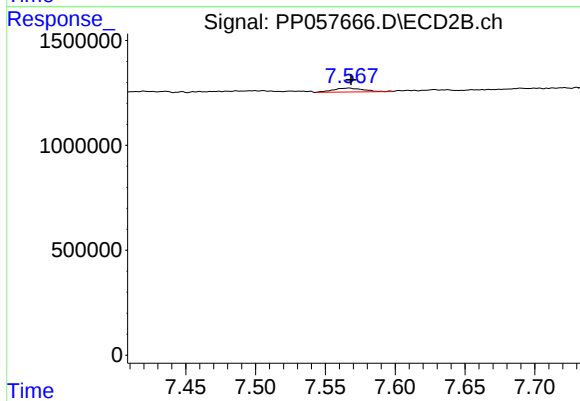
#40 AR-1262-5

R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 223314
Conc: 3.03 ng/ml



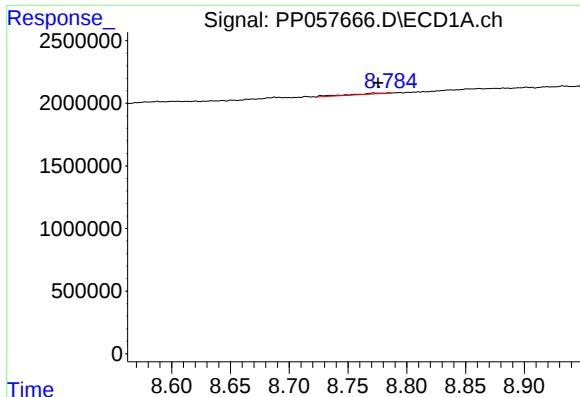
#41 AR-1268-1

R.T.: 8.688 min
Delta R.T.: 0.009 min
Response: 191731
Conc: 1.23 ng/ml



#41 AR-1268-1

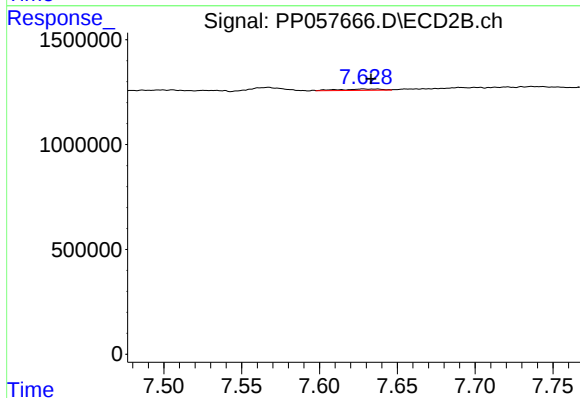
R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 286215
Conc: 1.09 ng/ml



#42 AR-1268-2

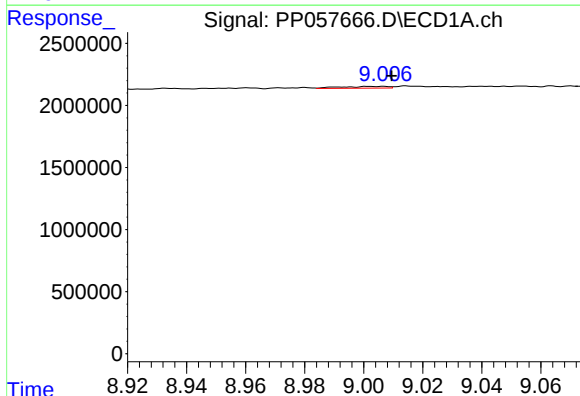
R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 171909
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



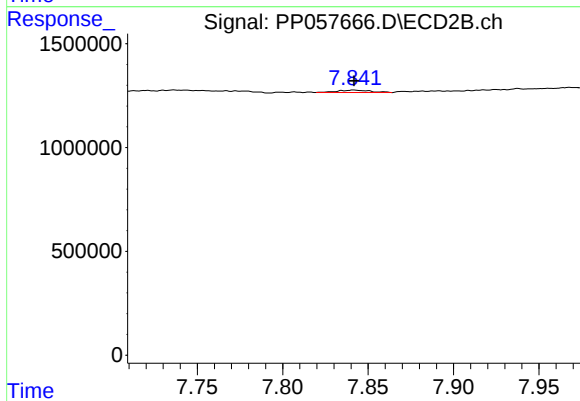
#42 AR-1268-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 120383
Conc: 0.49 ng/ml



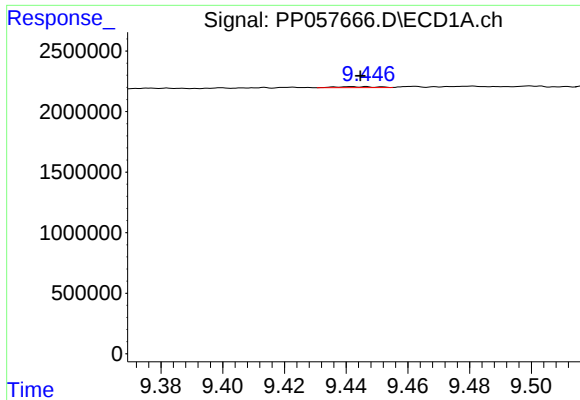
#43 AR-1268-3

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 160304
Conc: 1.24 ng/ml



#43 AR-1268-3

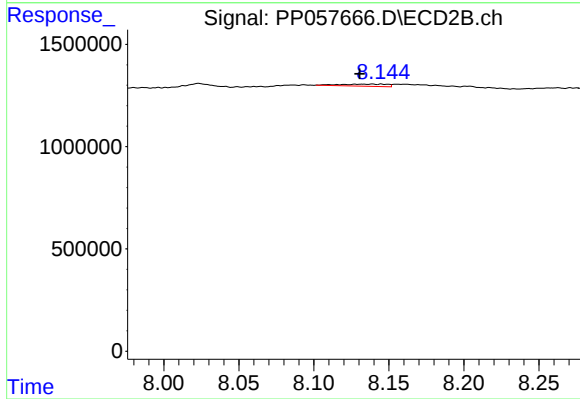
R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 154306
Conc: 0.76 ng/ml



#44 AR-1268-4

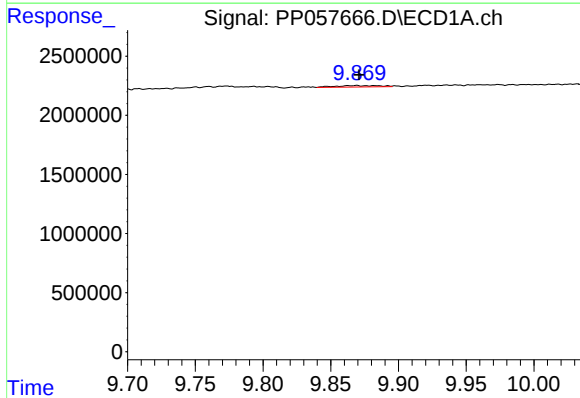
R.T.: 9.446 min
Delta R.T.: 0.002 min
Response: 70982
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



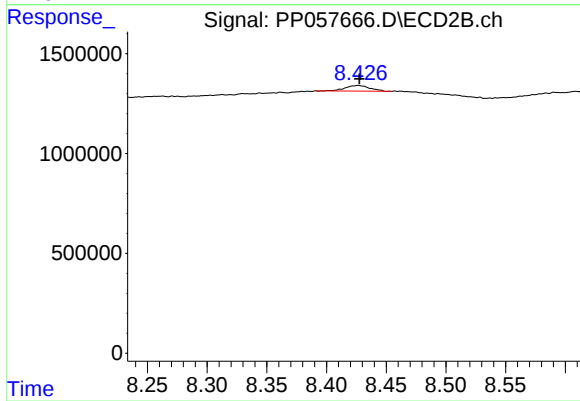
#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 223314
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 273310
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 406384
Conc: 0.79 ng/ml