

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
 Data File : PP057679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 19:23
 Operator : YP\AJ
 Sample : 02812-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:48:27 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...	4.386	3.624	42733541	42993534	19.479	18.954
2)	SA Decachlor...	10.213	8.685	18053312	24058882	15.931	15.327
Target Compounds							
3)	L1 AR-1016-1	5.571	4.730	98488	17767	1.581	0.238 #
4)	L1 AR-1016-2	5.601	4.730	114718	17767	1.276	0.172 #
5)	L1 AR-1016-3	5.660	4.916	33438	338660	0.591	5.744 #
6)	L1 AR-1016-4	5.749	4.976f	15867	69376	0.344	1.475 #
7)	L1 AR-1016-5	6.058	5.188	134678	18105	2.888	0.305 #
8)	L2 AR-1221-1	4.594	3.825	175216	51216	6.055	1.737 #
9)	L2 AR-1221-2	4.695	3.928	748090	952167	34.516	42.746
10)	L2 AR-1221-3	4.750	3.994	15657	60500	0.260	0.950 #
11)	L3 AR-1232-1	4.750	3.994	15657	60500	0.357	1.311 #
12)	L3 AR-1232-2	5.311	4.730	86877	17767	3.331	0.375 #
13)	L3 AR-1232-3	5.601	4.916	114718	338660	2.811	12.442 #
14)	L3 AR-1232-4	5.749	5.001	15867	78482	0.745	3.219 #
15)	L3 AR-1232-5	5.838	5.188	26632	18105	1.458	0.655 #
16)	L4 AR-1242-1	5.571	4.730	98488	17767	2.067	0.305 #
17)	L4 AR-1242-2	5.601	4.730	114718	17767	1.677	0.223 #
18)	L4 AR-1242-3	5.660	4.916	33438	338660	0.768	7.221 #
19)	L4 AR-1242-4	5.749	5.001	15867	78482	0.450	1.691 #
20)	L4 AR-1242-5	6.489	5.529	67892	269379	2.095	4.818 #
21)	L5 AR-1248-1	5.571	4.730	98488	17767	2.340	0.345 #
22)	L5 AR-1248-2	5.838	4.976f	26632	69376	0.408	0.966 #
23)	L5 AR-1248-3	6.058	5.001	134678	78482	1.939	1.037 #
24)	L5 AR-1248-4	6.464	5.188	144484	18105	2.261	0.203 #
25)	L5 AR-1248-5	6.489	5.576	67892	146889	1.058	1.767 #
26)	L6 AR-1254-1	6.435	5.529	104976	269379	1.564	2.413 #
27)	L6 AR-1254-2	6.647	5.675	146706	151246	1.551	1.515
28)	L6 AR-1254-3	7.027	6.110f	599667	117834	6.583	0.753 #
29)	L6 AR-1254-4	7.311	6.315	635318	158745	10.666	1.721 #
30)	L6 AR-1254-5	7.716f	6.740	1005691	762501	14.649	5.267 #
31)	L7 AR-1260-1	7.209f	6.230	1238360	264565	15.696	2.406 #
32)	L7 AR-1260-2	7.452	6.399	68242	503634	0.852	3.963 #
33)	L7 AR-1260-3	7.841f	6.566	265772	187552	4.665	1.530 #
34)	L7 AR-1260-4	8.020f	7.019f	474032	242526	7.134	2.776 #
35)	L7 AR-1260-5	8.366	7.282	188779	227140	1.758	1.230 #
36)	L8 AR-1262-1	7.841f	0.000	265772	0	3.086	N.D. #
37)	L8 AR-1262-2	8.366	7.019f	188779	242526	1.551	1.956 #
38)	L8 AR-1262-3	0.000	7.568	0	544327	N.D.	5.801 #
39)	L8 AR-1262-4	8.776	7.619	192725	434045	2.875	2.548
40)	L8 AR-1262-5	9.443	8.151f	30477	319918	0.796	4.347 #
41)	L9 AR-1268-1	0.000	7.568	0	544327	N.D.	2.068 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
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 Acq On : 17 May 2023 19:23
 Operator : YP\AJ
 Sample : 02812-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

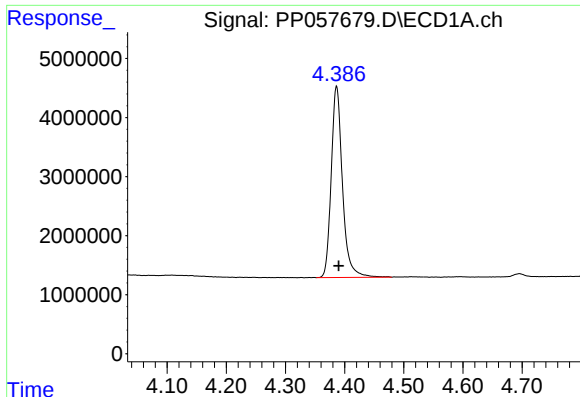
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:48:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.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
42) L9	AR-1268-2	8.776	7.619	192725	434045	1.477	1.773
43) L9	AR-1268-3	9.008	7.841	109509	115420	0.848	0.569 #
44) L9	AR-1268-4	9.443	8.151f	30477	319918	0.720	3.863 #
45) L9	AR-1268-5	9.865	8.423	154718	264256	0.473	0.511

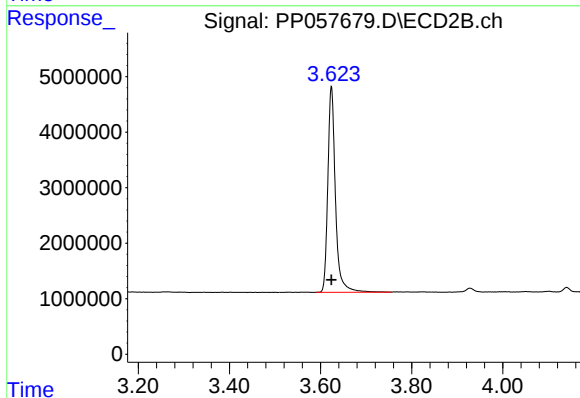
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

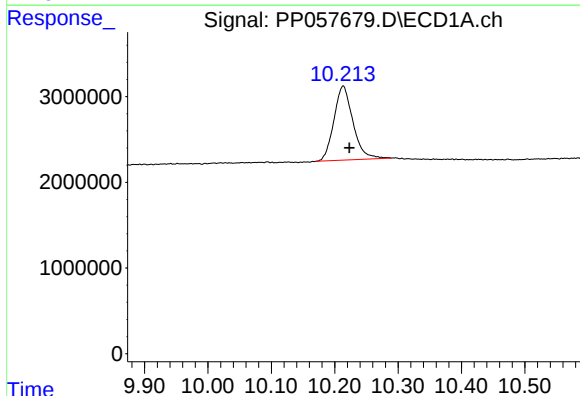
R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 42733541
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



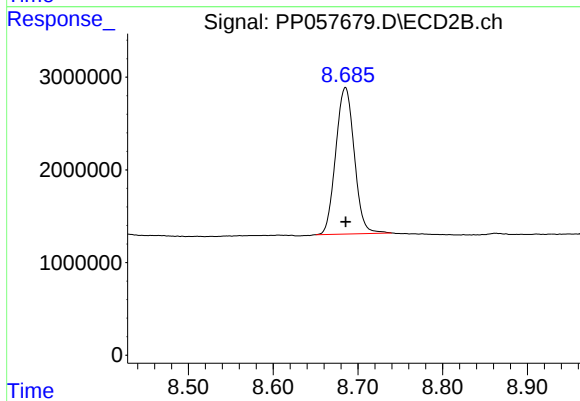
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 42993534
Conc: 18.95 ng/ml



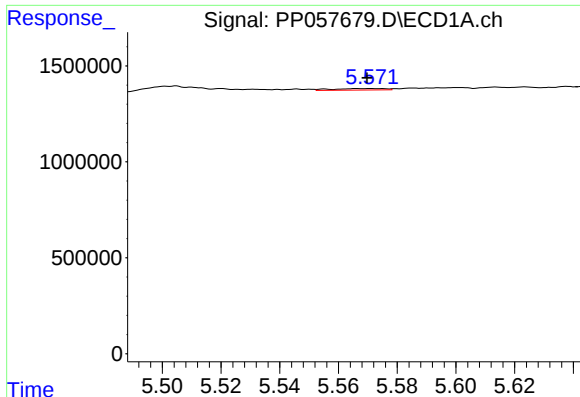
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.010 min
Response: 18053312
Conc: 15.93 ng/ml



#2 Decachlorobiphenyl

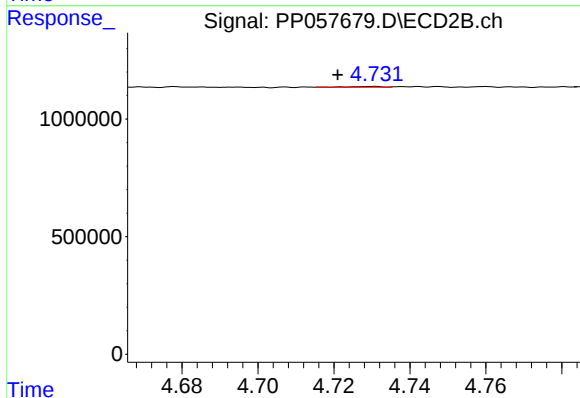
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 24058882
Conc: 15.33 ng/ml



#3 AR-1016-1

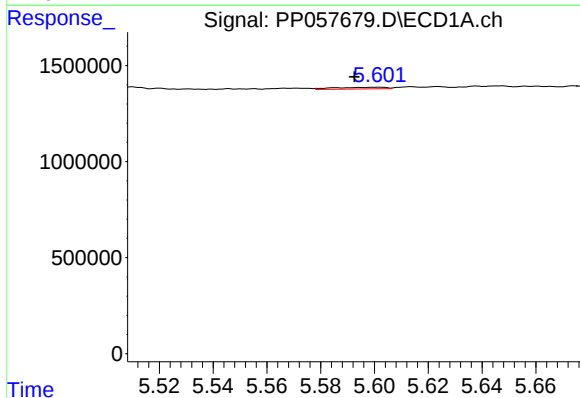
R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 98488
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



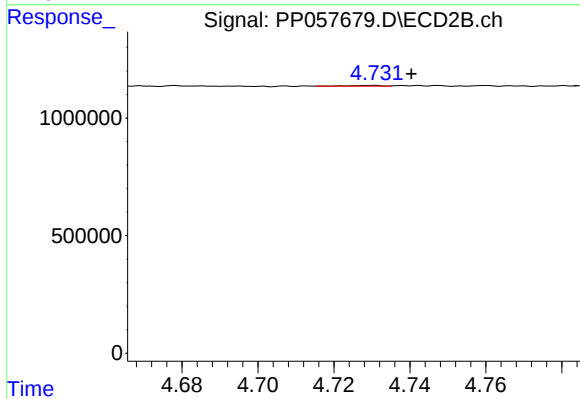
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 17767
Conc: 0.24 ng/ml



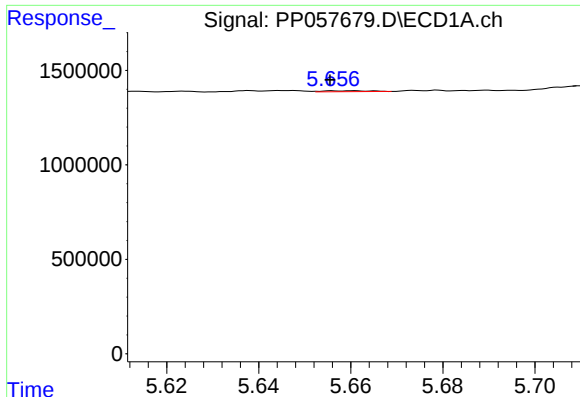
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: 0.009 min
Response: 114718
Conc: 1.28 ng/ml



#4 AR-1016-2

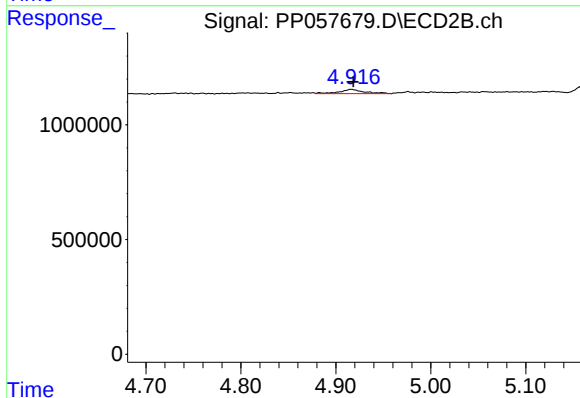
R.T.: 4.730 min
Delta R.T.: -0.010 min
Response: 17767
Conc: 0.17 ng/ml



#5 AR-1016-3

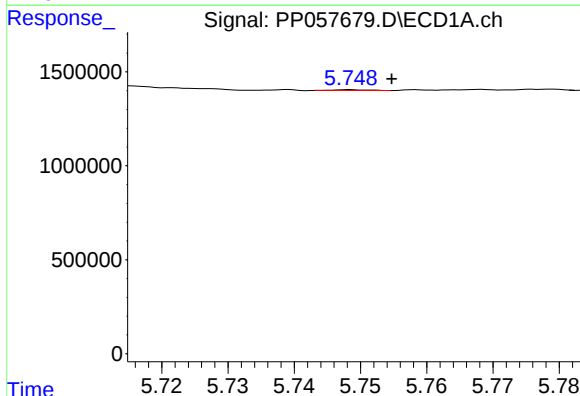
R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: 33438
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



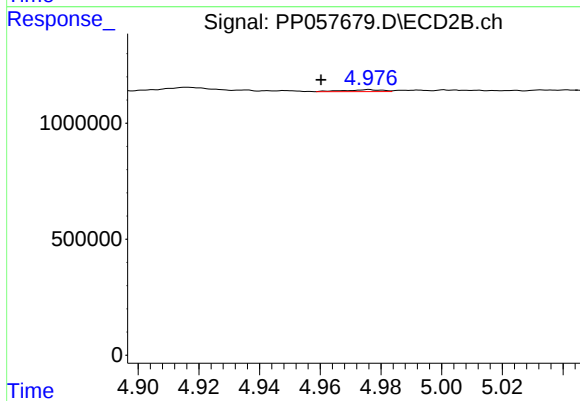
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 338660
Conc: 5.74 ng/ml



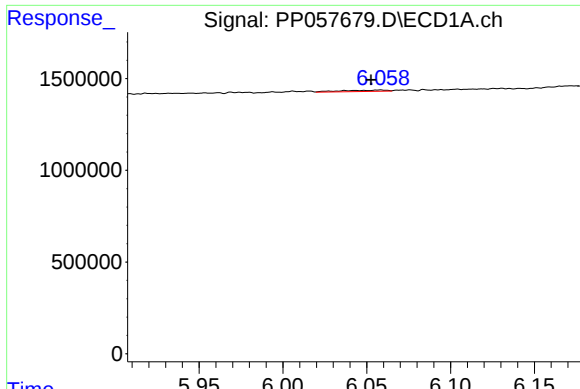
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 15867
Conc: 0.34 ng/ml



#6 AR-1016-4

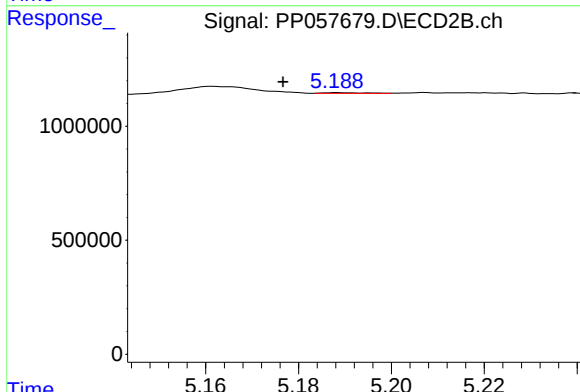
R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 69376
Conc: 1.47 ng/ml



#7 AR-1016-5

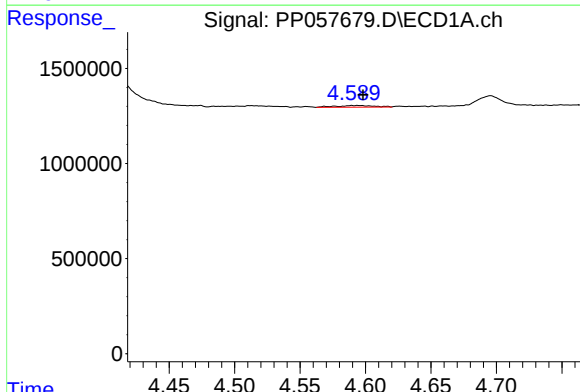
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 134678
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



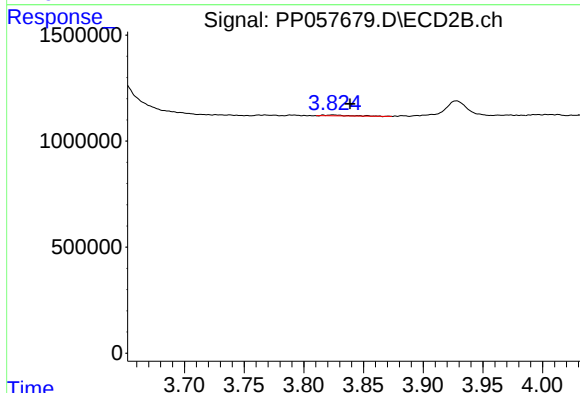
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: 0.012 min
Response: 18105
Conc: 0.30 ng/ml



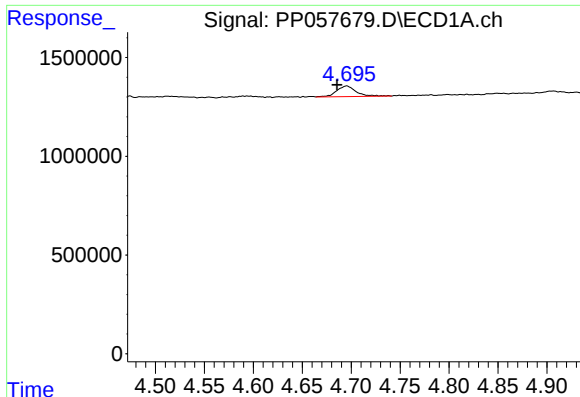
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 175216
Conc: 6.06 ng/ml



#8 AR-1221-1

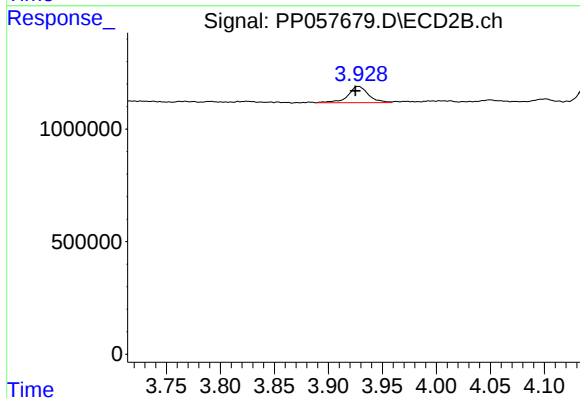
R.T.: 3.825 min
Delta R.T.: -0.014 min
Response: 51216
Conc: 1.74 ng/ml



#9 AR-1221-2

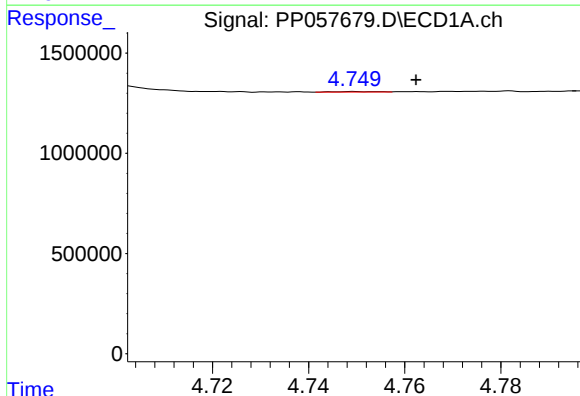
R.T.: 4.695 min
Delta R.T.: 0.010 min
Response: 748090
Conc: 34.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



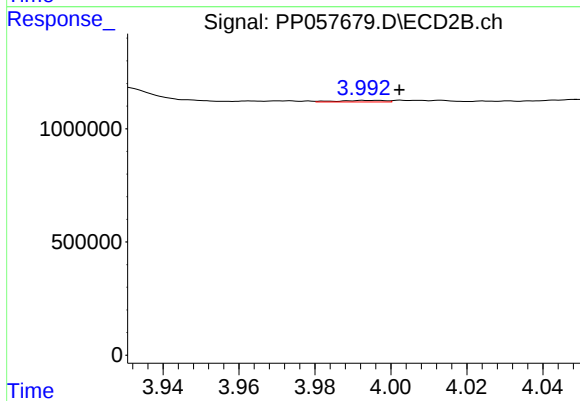
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: 0.003 min
Response: 952167
Conc: 42.75 ng/ml



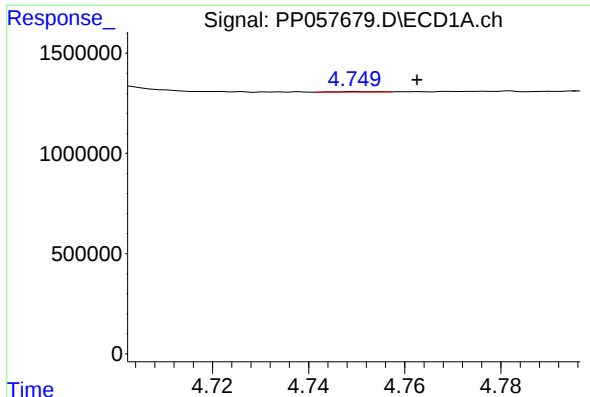
#10 AR-1221-3

R.T.: 4.750 min
Delta R.T.: -0.013 min
Response: 15657
Conc: 0.26 ng/ml



#10 AR-1221-3

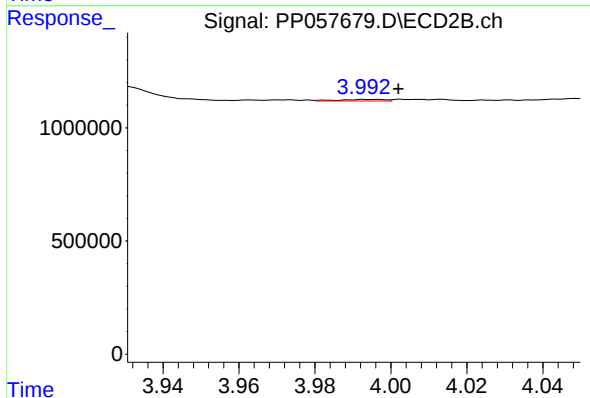
R.T.: 3.994 min
Delta R.T.: -0.008 min
Response: 60500
Conc: 0.95 ng/ml



#11 AR-1232-1

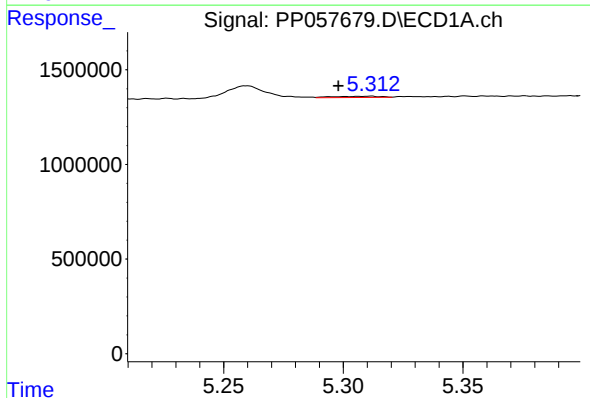
R.T.: 4.750 min
Delta R.T.: -0.013 min
Response: 15657
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



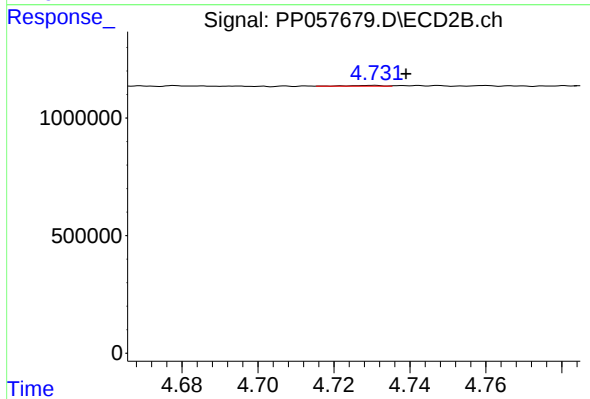
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: -0.008 min
Response: 60500
Conc: 1.31 ng/ml



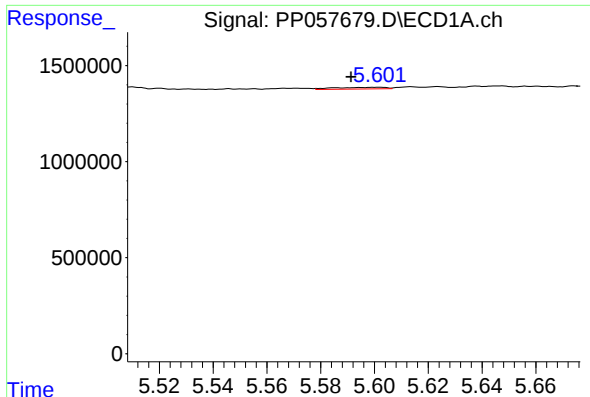
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: 0.013 min
Response: 86877
Conc: 3.33 ng/ml



#12 AR-1232-2

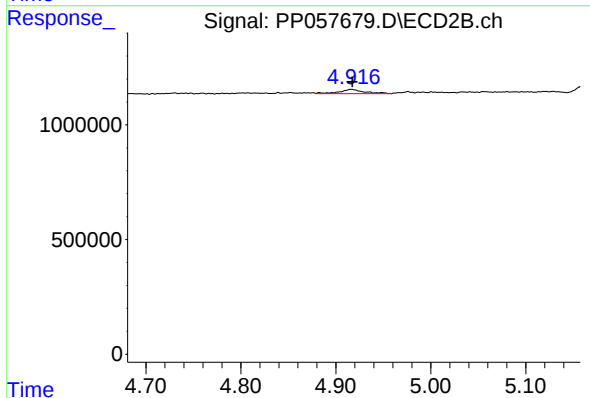
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 17767
Conc: 0.38 ng/ml



#13 AR-1232-3

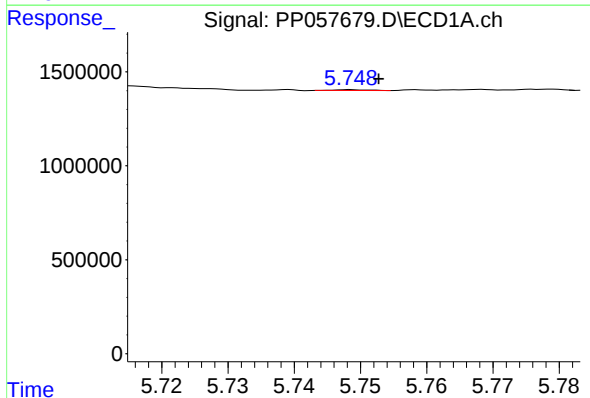
R.T.: 5.601 min
Delta R.T.: 0.010 min
Response: 114718
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



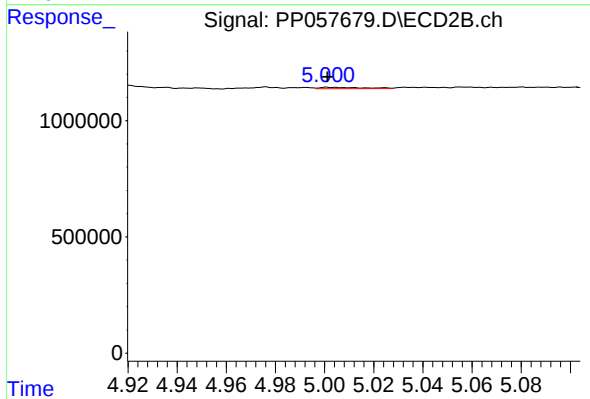
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 338660
Conc: 12.44 ng/ml



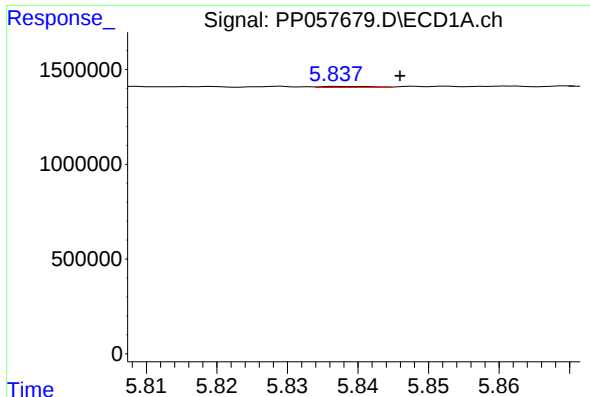
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 15867
Conc: 0.75 ng/ml



#14 AR-1232-4

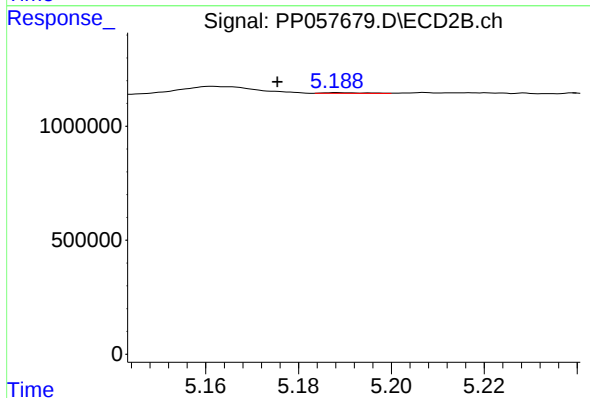
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 78482
Conc: 3.22 ng/ml



#15 AR-1232-5

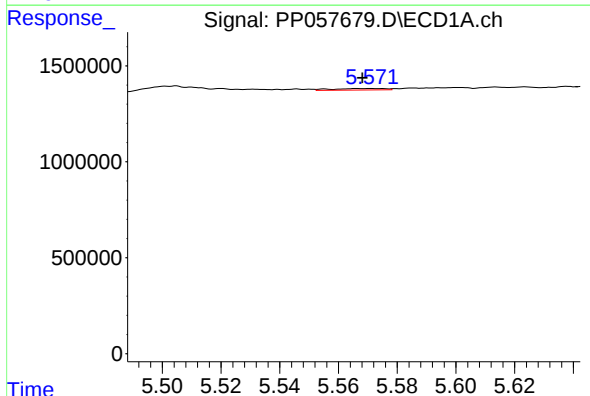
R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 26632
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



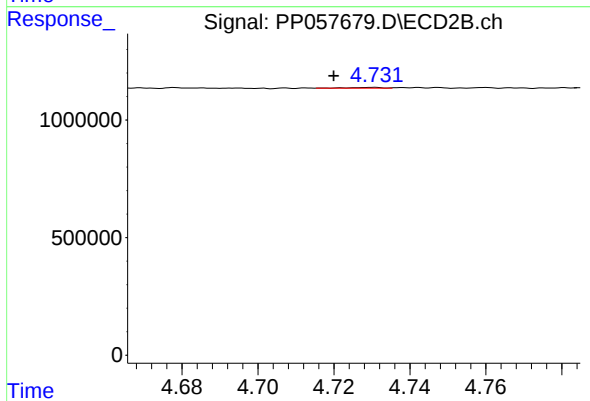
#15 AR-1232-5

R.T.: 5.188 min
Delta R.T.: 0.013 min
Response: 18105
Conc: 0.65 ng/ml



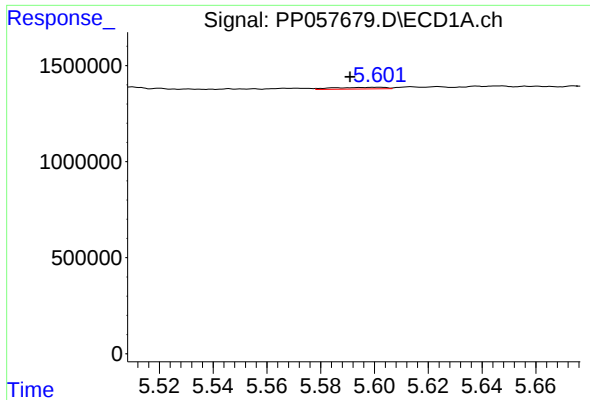
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 98488
Conc: 2.07 ng/ml



#16 AR-1242-1

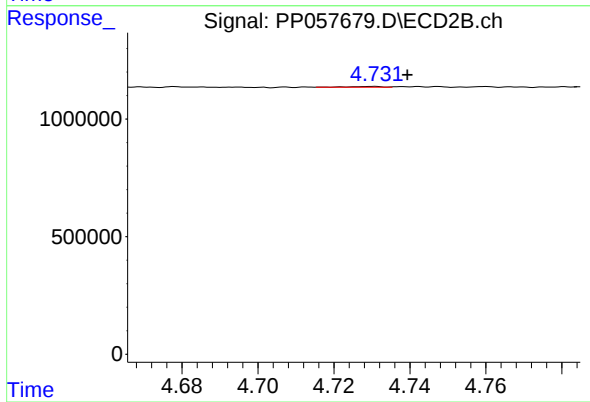
R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 17767
Conc: 0.31 ng/ml



#17 AR-1242-2

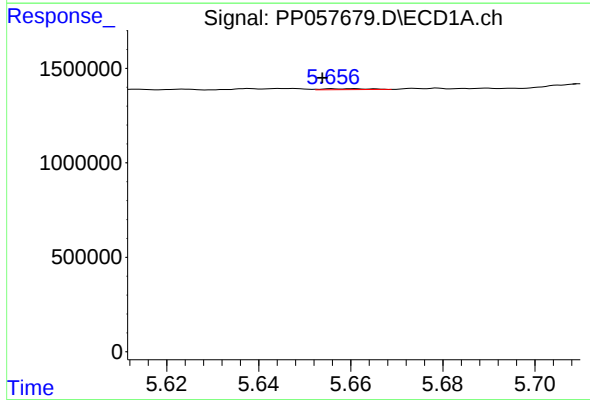
R.T.: 5.601 min
Delta R.T.: 0.010 min
Response: 114718
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



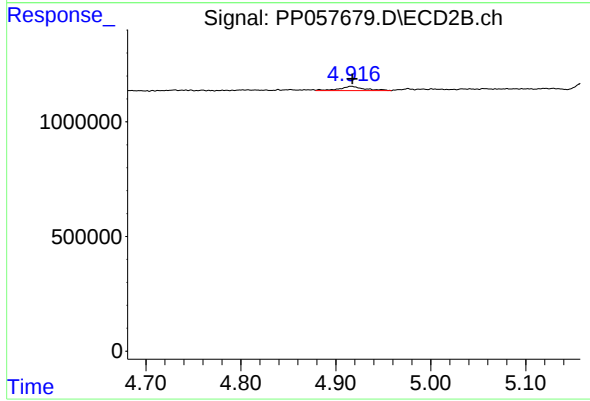
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 17767
Conc: 0.22 ng/ml



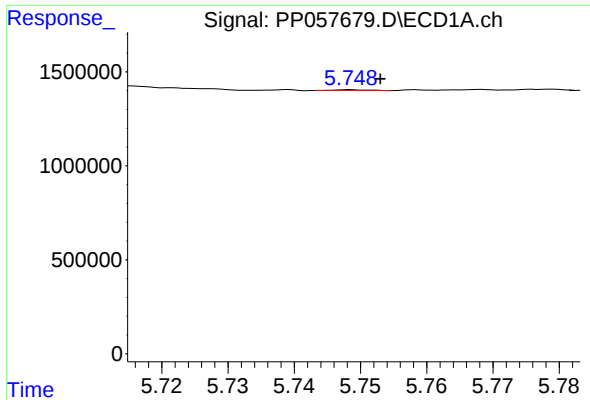
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: 0.007 min
Response: 33438
Conc: 0.77 ng/ml



#18 AR-1242-3

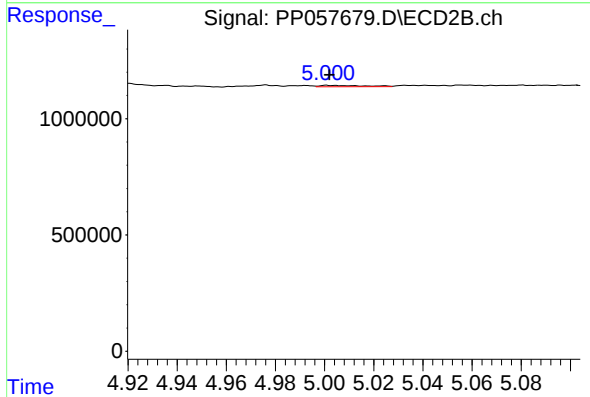
R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 338660
Conc: 7.22 ng/ml



#19 AR-1242-4

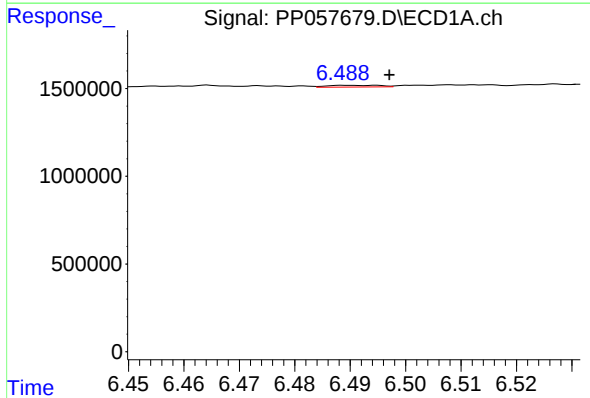
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 15867
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



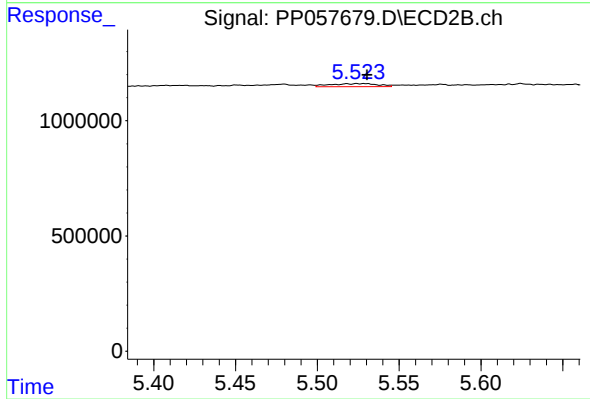
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 78482
Conc: 1.69 ng/ml



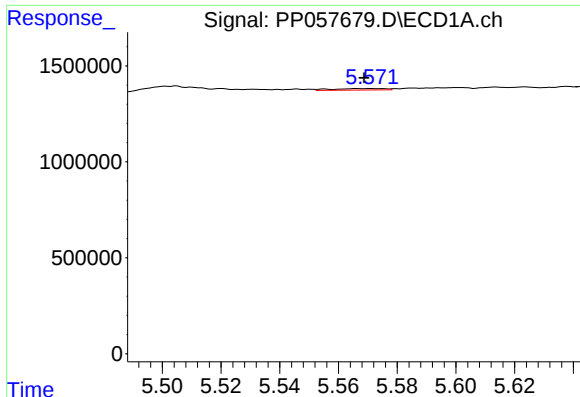
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 67892
Conc: 2.10 ng/ml



#20 AR-1242-5

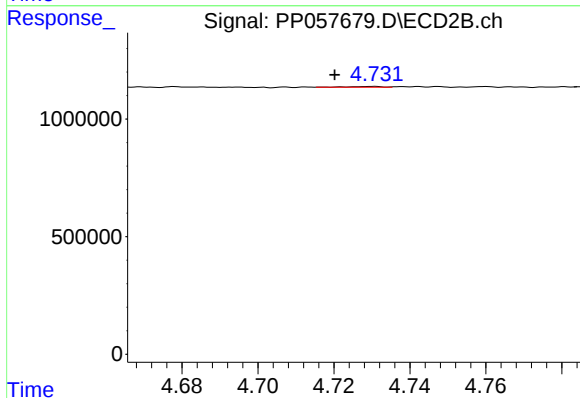
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 269379
Conc: 4.82 ng/ml



#21 AR-1248-1

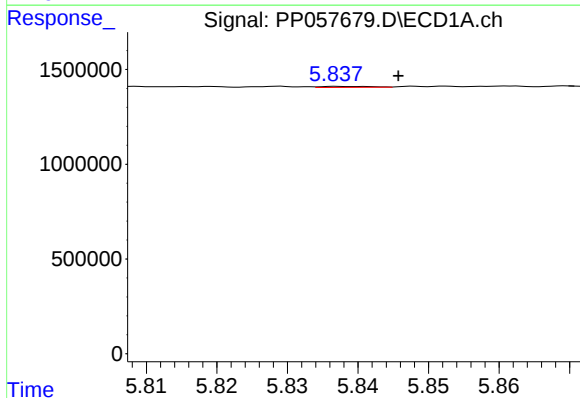
R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 98488
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



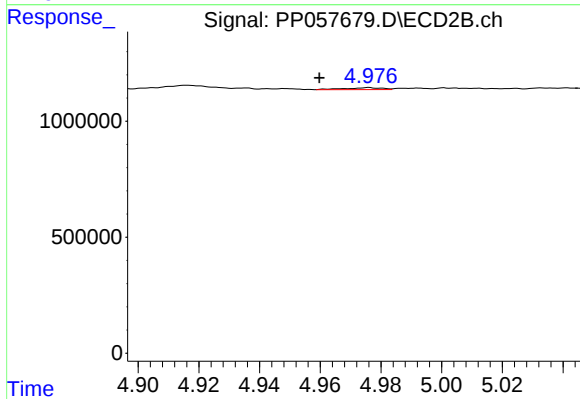
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 17767
Conc: 0.35 ng/ml



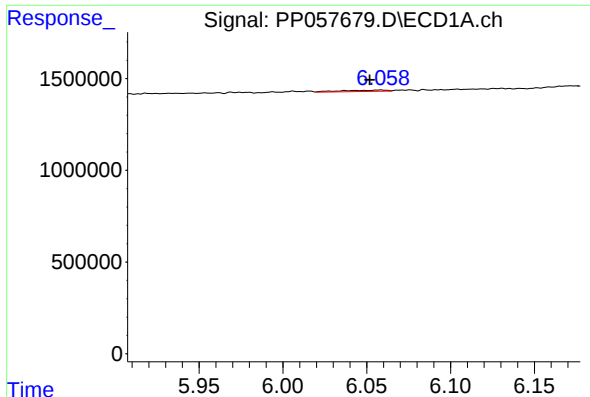
#22 AR-1248-2

R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 26632
Conc: 0.41 ng/ml



#22 AR-1248-2

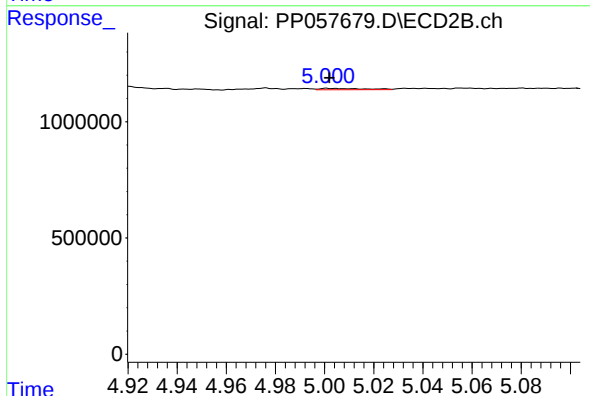
R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 69376
Conc: 0.97 ng/ml



#23 AR-1248-3

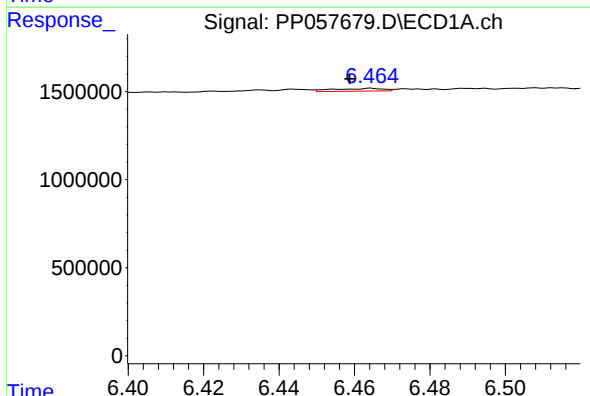
R.T.: 6.058 min
Delta R.T.: 0.006 min
Response: 134678
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



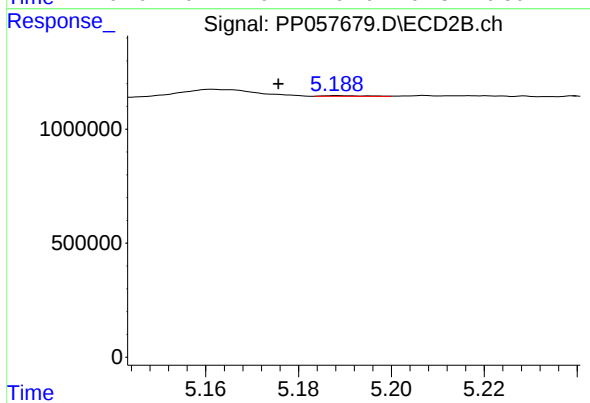
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 78482
Conc: 1.04 ng/ml



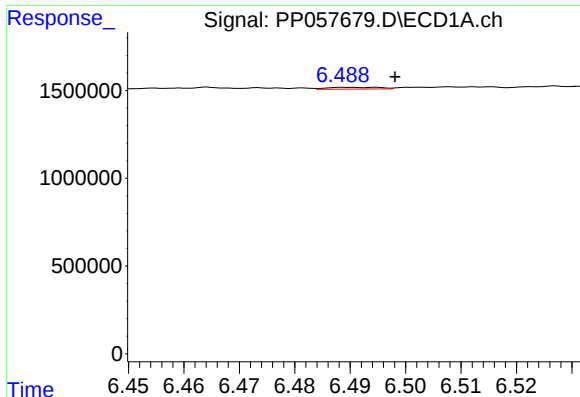
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 144484
Conc: 2.26 ng/ml



#24 AR-1248-4

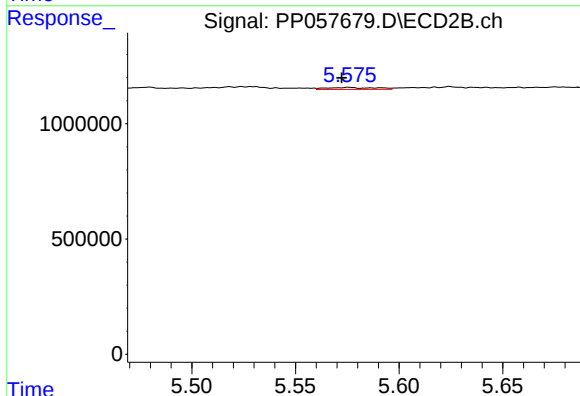
R.T.: 5.188 min
Delta R.T.: 0.013 min
Response: 18105
Conc: 0.20 ng/ml



#25 AR-1248-5

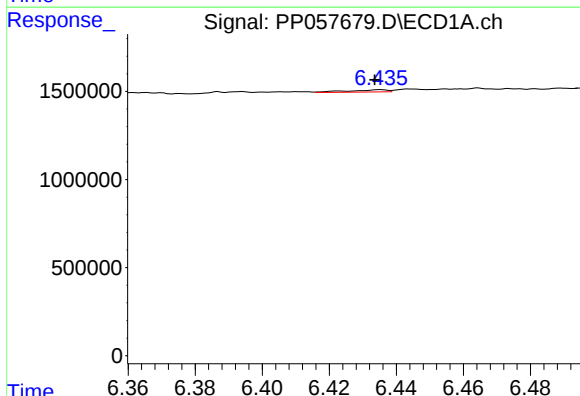
R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 67892
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



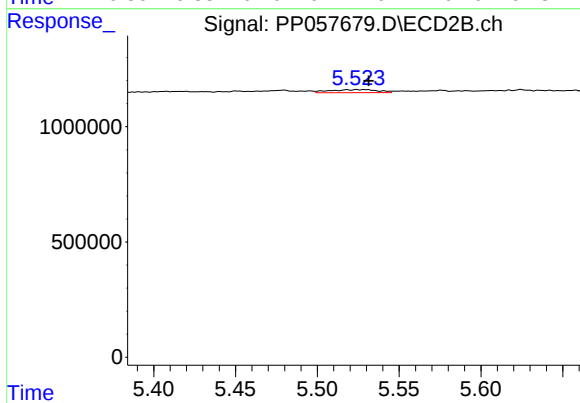
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 146889
Conc: 1.77 ng/ml



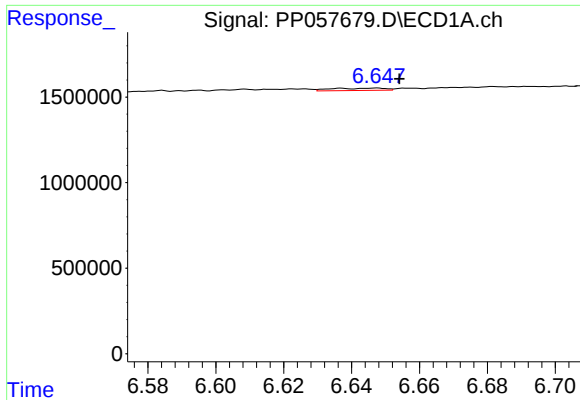
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 104976
Conc: 1.56 ng/ml



#26 AR-1254-1

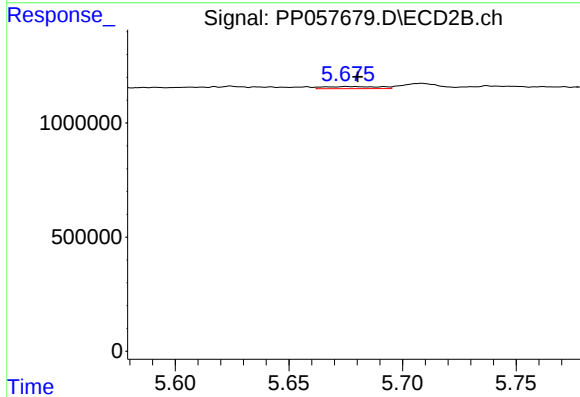
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 269379
Conc: 2.41 ng/ml



#27 AR-1254-2

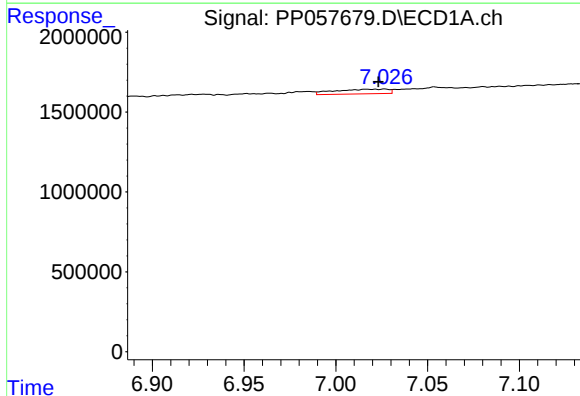
R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 146706
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



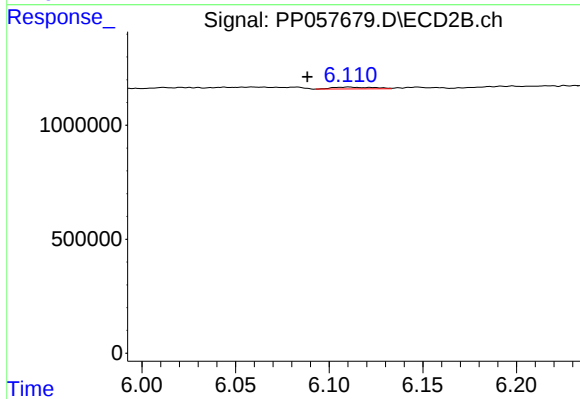
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 151246
Conc: 1.52 ng/ml



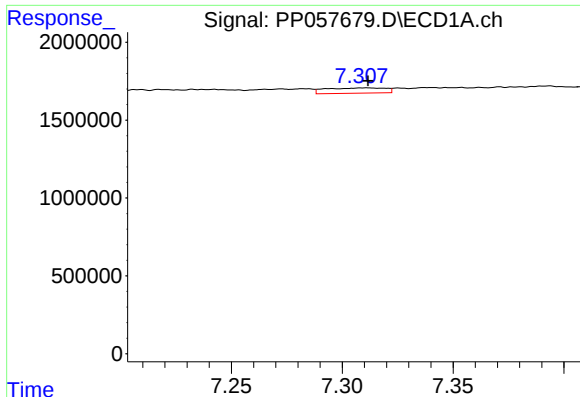
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 599667
Conc: 6.58 ng/ml



#28 AR-1254-3

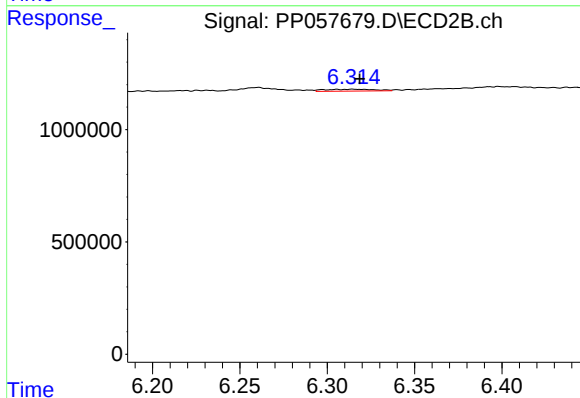
R.T.: 6.110 min
Delta R.T.: 0.022 min
Response: 117834
Conc: 0.75 ng/ml



#29 AR-1254-4

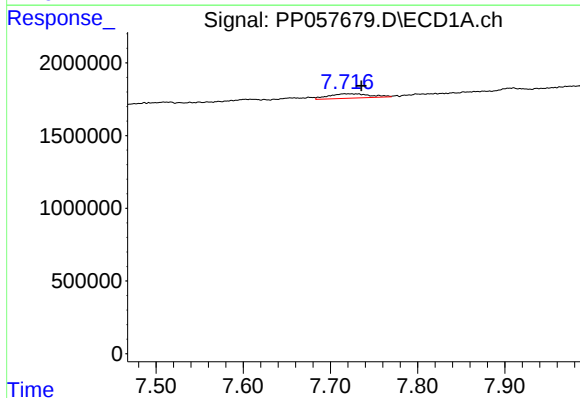
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 635318
Conc: 10.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



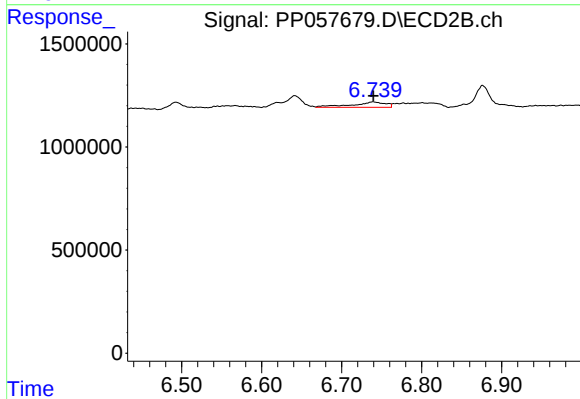
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 158745
Conc: 1.72 ng/ml



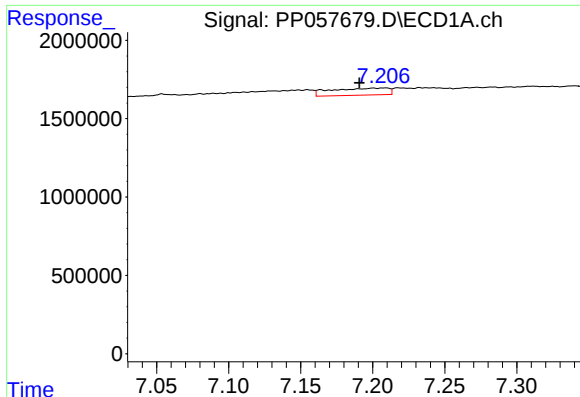
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: -0.019 min
Response: 1005691
Conc: 14.65 ng/ml



#30 AR-1254-5

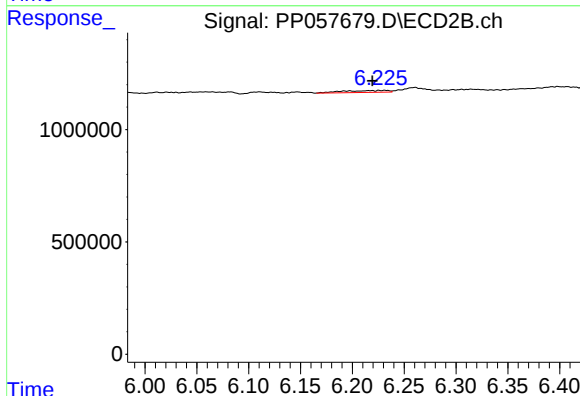
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 762501
Conc: 5.27 ng/ml



#31 AR-1260-1

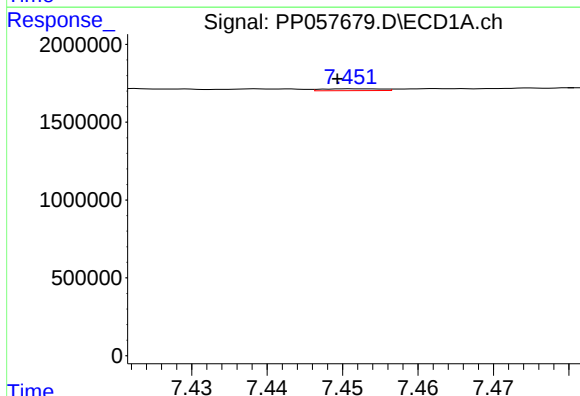
R.T.: 7.209 min
Delta R.T.: 0.018 min
Response: 1238360
Conc: 15.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



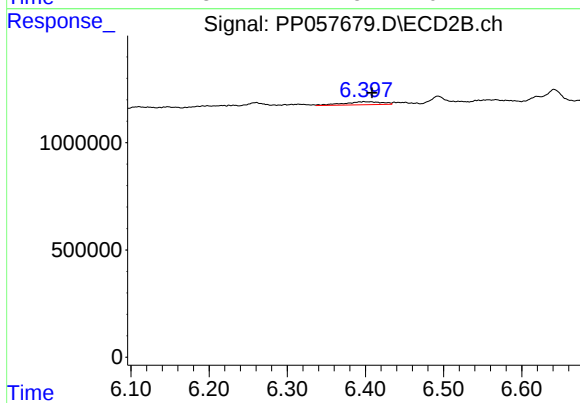
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.011 min
Response: 264565
Conc: 2.41 ng/ml



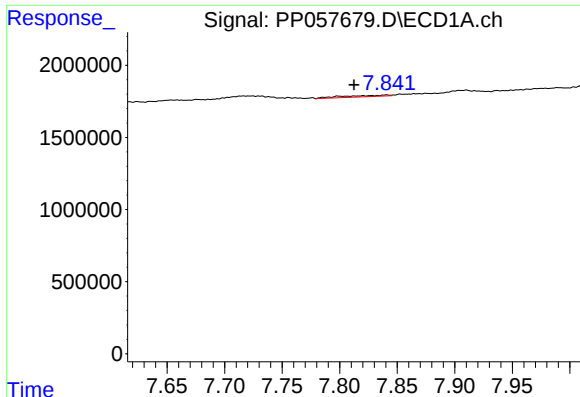
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: 0.002 min
Response: 68242
Conc: 0.85 ng/ml



#32 AR-1260-2

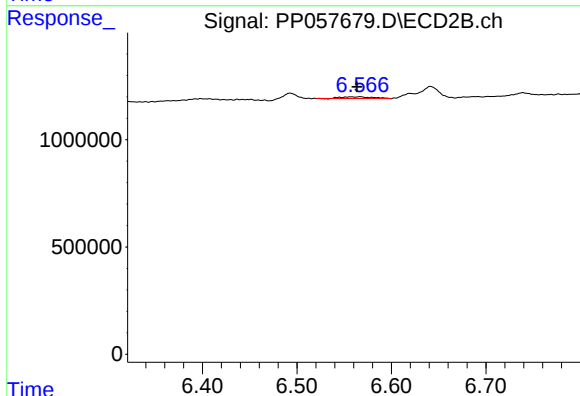
R.T.: 6.399 min
Delta R.T.: -0.010 min
Response: 503634
Conc: 3.96 ng/ml



#33 AR-1260-3

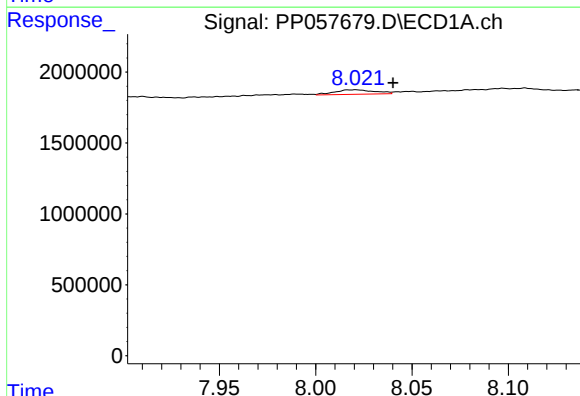
R.T.: 7.841 min
Delta R.T.: 0.028 min
Response: 265772
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



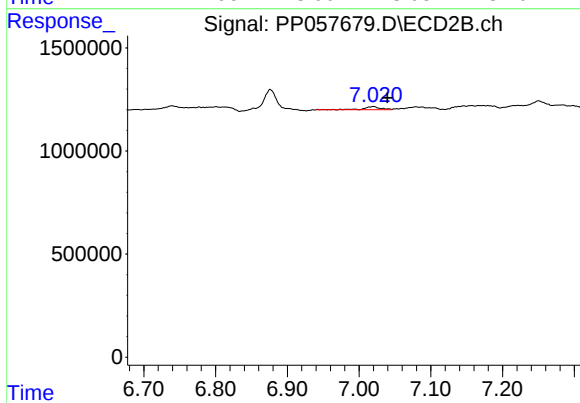
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 187552
Conc: 1.53 ng/ml



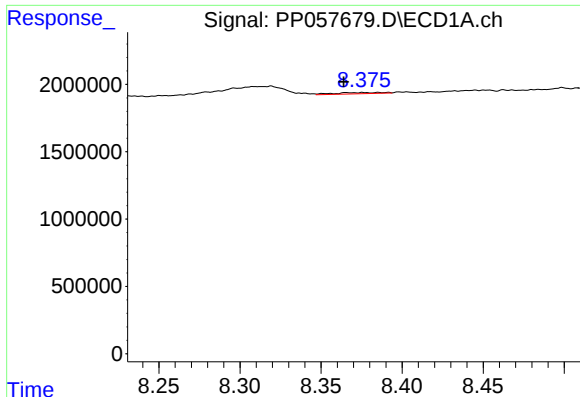
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: -0.020 min
Response: 474032
Conc: 7.13 ng/ml



#34 AR-1260-4

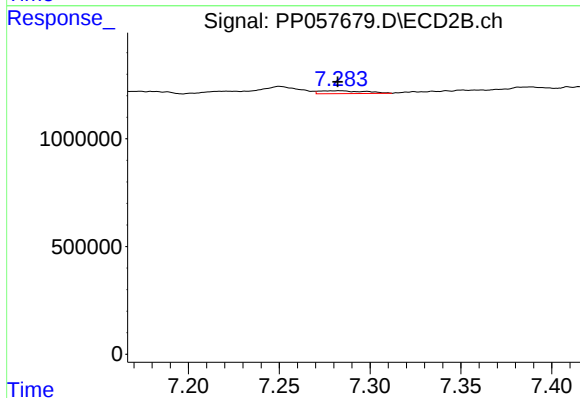
R.T.: 7.019 min
Delta R.T.: -0.020 min
Response: 242526
Conc: 2.78 ng/ml



#35 AR-1260-5

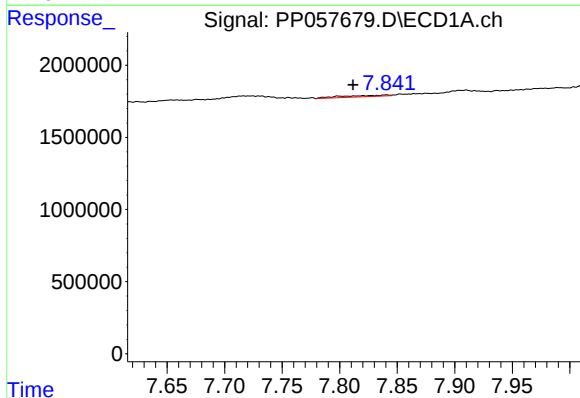
R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 188779
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



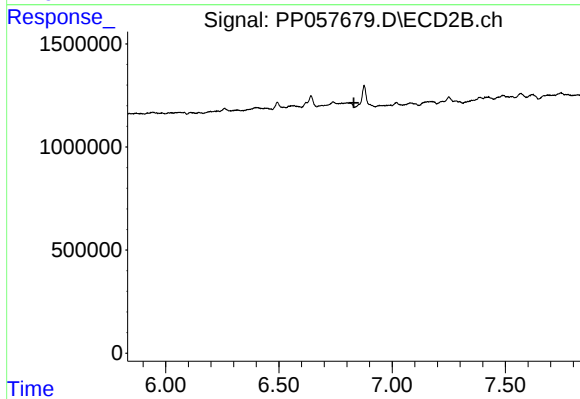
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 227140
Conc: 1.23 ng/ml



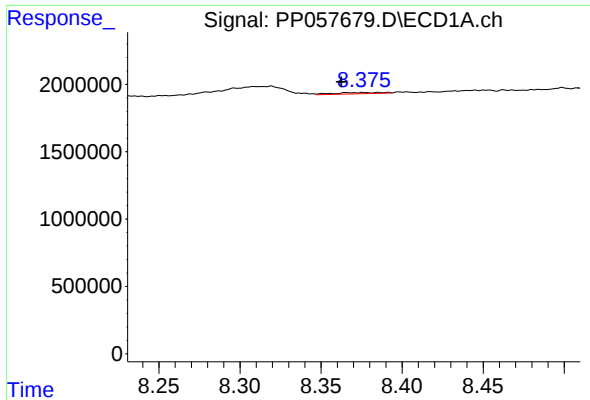
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.029 min
Response: 265772
Conc: 3.09 ng/ml



#36 AR-1262-1

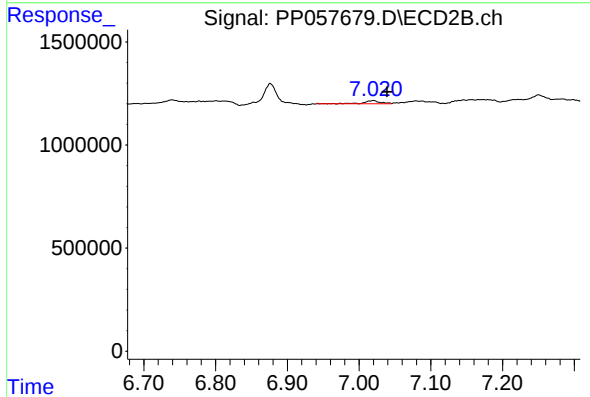
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#37 AR-1262-2

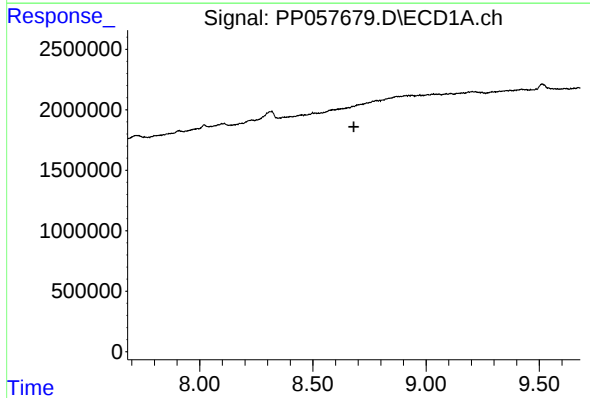
R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 188779
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



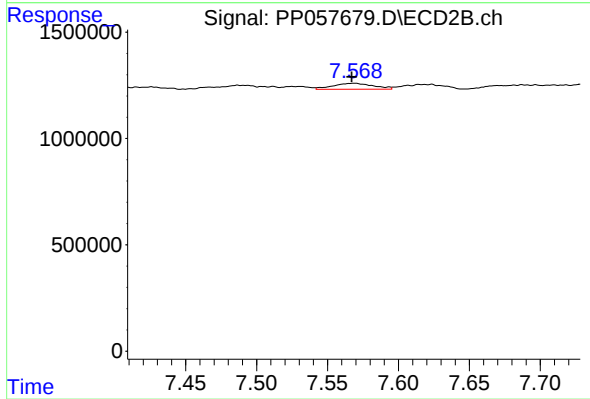
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.020 min
Response: 242526
Conc: 1.96 ng/ml



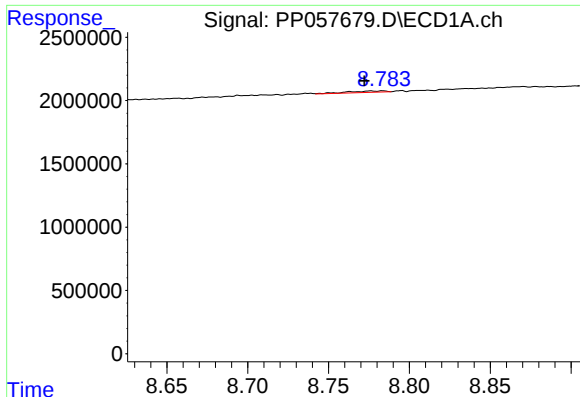
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.681 min
Response: 0
Conc: N.D.



#38 AR-1262-3

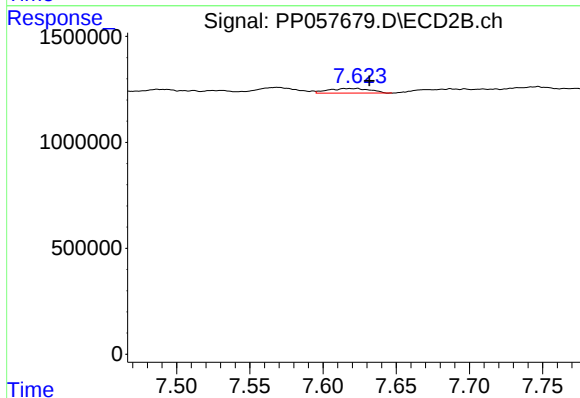
R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 544327
Conc: 5.80 ng/ml



#39 AR-1262-4

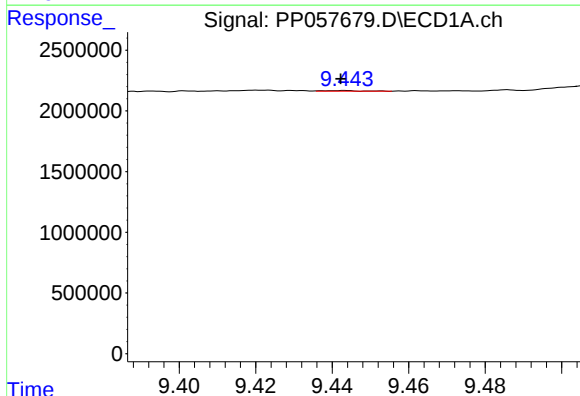
R.T.: 8.776 min
Delta R.T.: 0.004 min
Response: 192725
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



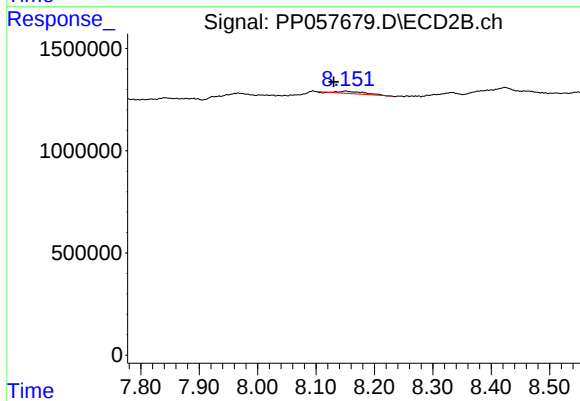
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 434045
Conc: 2.55 ng/ml



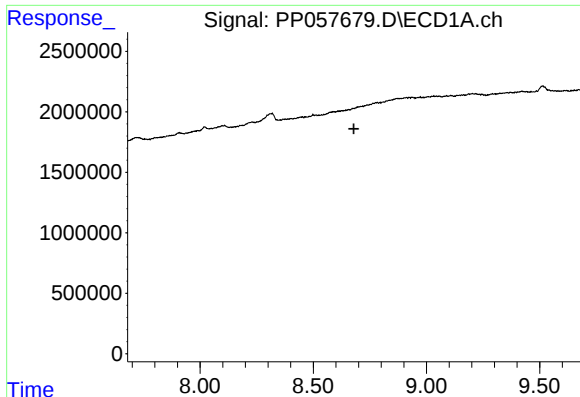
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: 0.000 min
Response: 30477
Conc: 0.80 ng/ml



#40 AR-1262-5

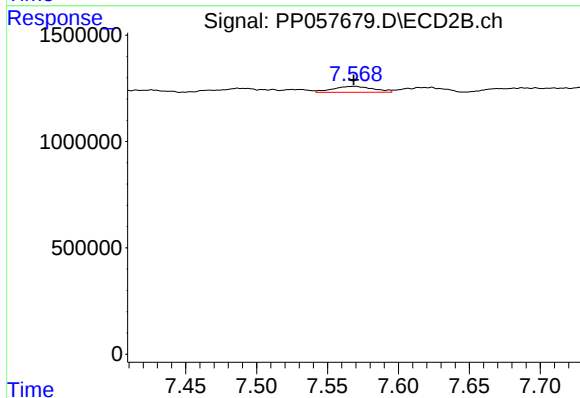
R.T.: 8.151 min
Delta R.T.: 0.020 min
Response: 319918
Conc: 4.35 ng/ml



#41 AR-1268-1

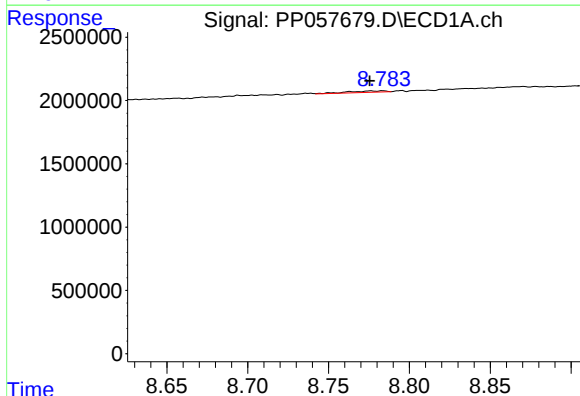
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



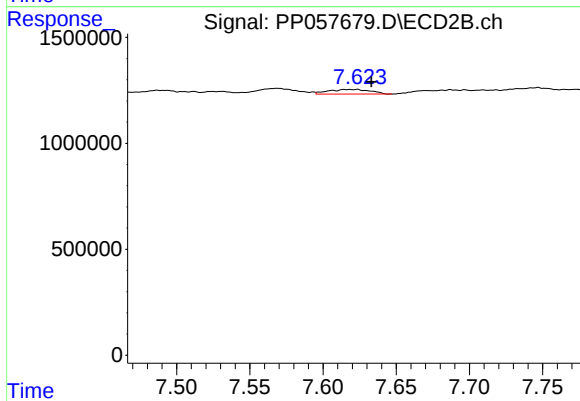
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 544327
Conc: 2.07 ng/ml



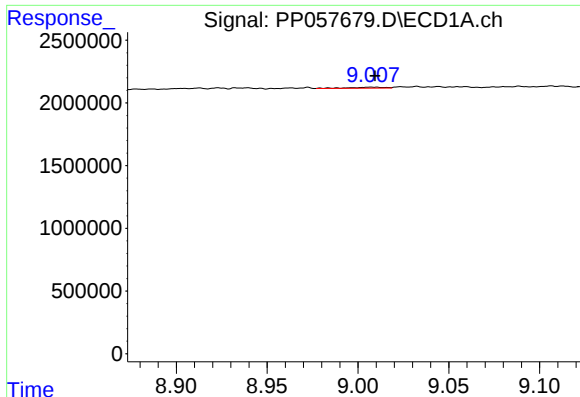
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 192725
Conc: 1.48 ng/ml



#42 AR-1268-2

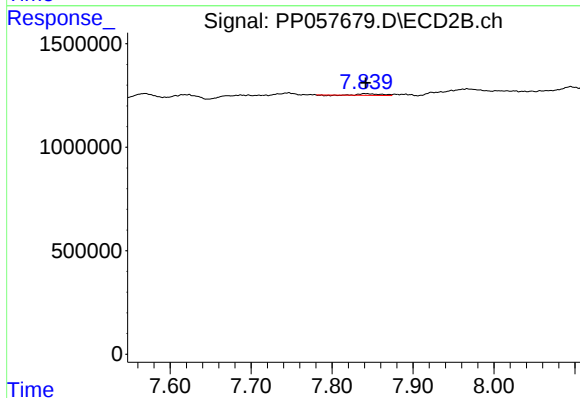
R.T.: 7.619 min
Delta R.T.: -0.014 min
Response: 434045
Conc: 1.77 ng/ml



#43 AR-1268-3

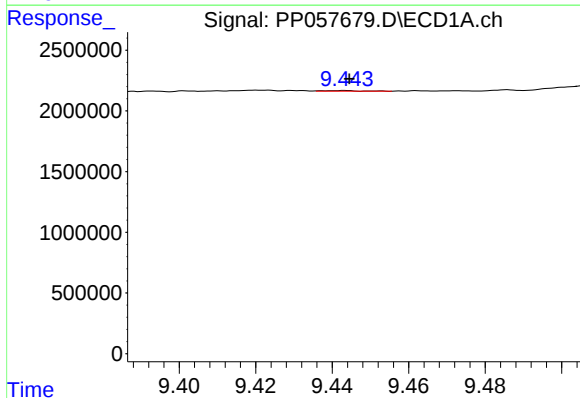
R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 109509
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



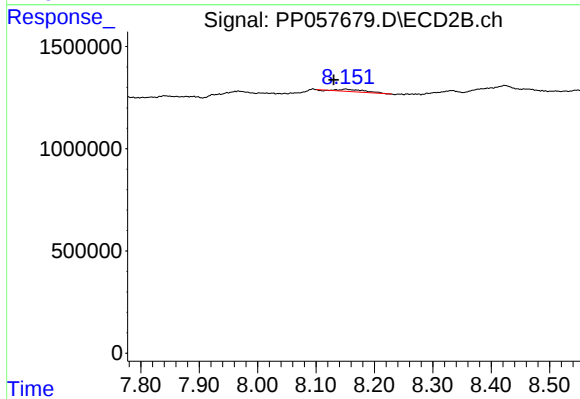
#43 AR-1268-3

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 115420
Conc: 0.57 ng/ml



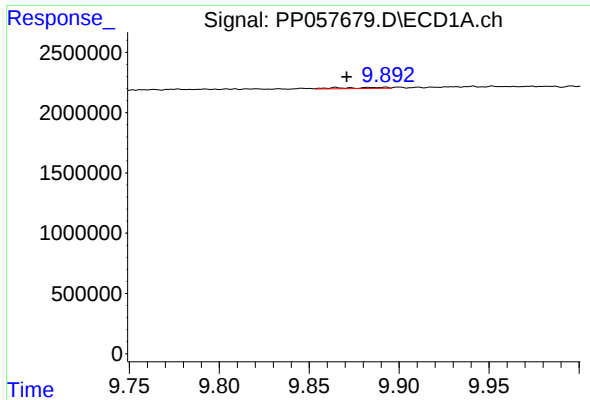
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: -0.001 min
Response: 30477
Conc: 0.72 ng/ml



#44 AR-1268-4

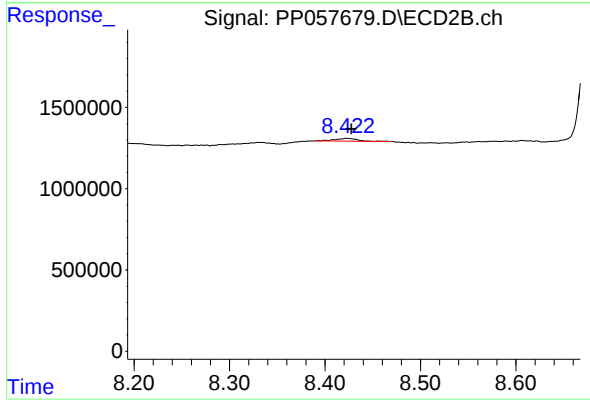
R.T.: 8.151 min
Delta R.T.: 0.020 min
Response: 319918
Conc: 3.86 ng/ml



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: -0.006 min
Response: 154718
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 264256
Conc: 0.51 ng/ml