

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
 Data File : PP044771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 02:14
 Operator : YP\AJ
 Sample : N1939-02 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:12:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 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...	3.905	3.161	5833275	4983468	2.815	2.849
2)	SA Decachlor...	10.032	8.519	3958318	4643143	2.876	3.027
Target Compounds							
3)	L1 AR-1016-1	5.168	4.307	77728	9818	1.145	0.177 #
4)	L1 AR-1016-2	5.177	4.335	123584	24508	1.220	0.316 #
5)	L1 AR-1016-3	5.263	4.514	110036	49144	1.754	1.146 #
6)	L1 AR-1016-4	5.356	4.560	67532	38855	1.301	1.153
7)	L1 AR-1016-5	5.675	4.794	39552	13861	0.785	0.333 #
8)	L2 AR-1221-1	4.125	3.392	846522	11123	34.259	0.485 #
9)	L2 AR-1221-2	4.229	3.479	177400	90929	9.455	5.264 #
10)	L2 AR-1221-3	4.309	3.565	121560	48588	2.172	0.977 #
11)	L3 AR-1232-1	4.309	3.565	121560	48588	2.649	1.169 #
12)	L3 AR-1232-2	4.851f	4.335	423074	24508	18.800	0.710 #
13)	L3 AR-1232-3	5.177	4.514	123584	49144	2.856	2.634
14)	L3 AR-1232-4	5.356	4.600	67532	19608	3.363	1.189 #
15)	L3 AR-1232-5	5.470	4.794	76057	13861	5.013	0.766 #
16)	L4 AR-1242-1	5.168	4.307	77728	9818	1.428	0.214 #
17)	L4 AR-1242-2	5.177	4.335	123584	24508	1.552	0.388 #
18)	L4 AR-1242-3	5.263	4.514	110036	49144	2.330	1.376 #
19)	L4 AR-1242-4	5.356	4.600	67532	19608	1.745	0.567 #
20)	L4 AR-1242-5	6.153	5.154	93958	27066	2.204	0.641 #
21)	L5 AR-1248-1	5.168	4.307	77728	9818	1.880	0.277 #
22)	L5 AR-1248-2	5.470	4.560	76057	38855	1.356	0.826 #
23)	L5 AR-1248-3	5.675	4.600	39552	19608	0.579	0.398 #
24)	L5 AR-1248-4	6.129	4.794	56837	13861	0.779	0.245 #
25)	L5 AR-1248-5	6.153	5.209	93958	11539	1.279	0.206 #
26)	L6 AR-1254-1	6.092	5.154	44205	27066	0.589	0.327 #
27)	L6 AR-1254-2	6.330	5.329	136848	36095	1.218	0.502 #
28)	L6 AR-1254-3	6.732	5.755	88224	11695	0.754	0.102 #
29)	L6 AR-1254-4	7.050	6.005	79455	22240	0.988	0.295 #
30)	L6 AR-1254-5	7.504	6.454	81047	9105	0.931	0.084 #
31)	L7 AR-1260-1	6.912	5.899	25716	10426	0.293	0.130 #
32)	L7 AR-1260-2	7.209	6.099	61679	27472	0.642	0.279 #
33)	L7 AR-1260-3	7.588	6.267	38342	7485	0.591	0.081 #
34)	L7 AR-1260-4	7.831	6.788	62839	41292	0.806	0.579 #
35)	L7 AR-1260-5	8.179	7.045	245380	7845	1.751	0.048 #
36)	L8 AR-1262-1	7.588	6.502	38342	21492	0.379	0.207 #
37)	L8 AR-1262-2	8.179	6.776	245380	24755	1.478	0.259 #
38)	L8 AR-1262-3	8.507	7.353	35202	6788	0.315	0.086 #
39)	L8 AR-1262-4	8.596	7.438	52414	38565	1.056	0.267 #
40)	L8 AR-1262-5	9.285	7.972	42706	37672	0.748	0.526 #
41)	L9 AR-1268-1	8.507	7.353	35202	6788	0.180	0.030 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
 Data File : PP044771.D
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 Acq On : 16 Mar 2022 02:14
 Operator : YP\AJ
 Sample : N1939-02 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

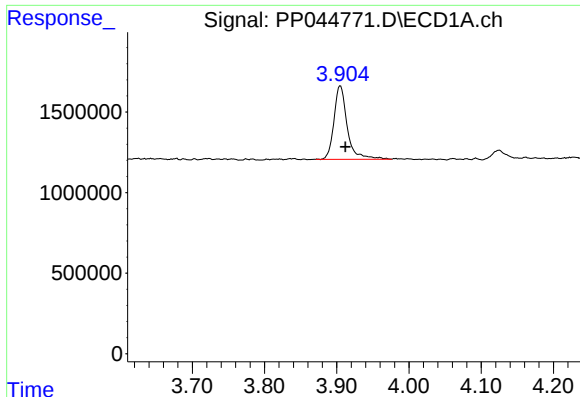
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:12:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.615	7.438	131041	38565	0.719	0.188 #
43) L9	AR-1268-3	8.853	7.650	68590	31195	0.444	0.178 #
44) L9	AR-1268-4	9.285	7.972	42706	37672	0.683	0.464 #
45) L9	AR-1268-5	9.709	8.270	13683	14136	0.029	0.026

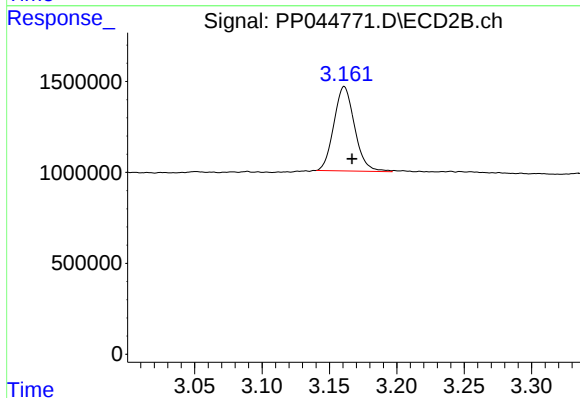
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

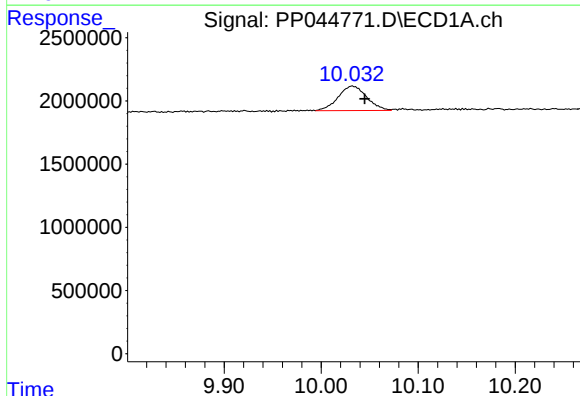
R.T.: 3.905 min
Delta R.T.: -0.007 min
Response: 5833275
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



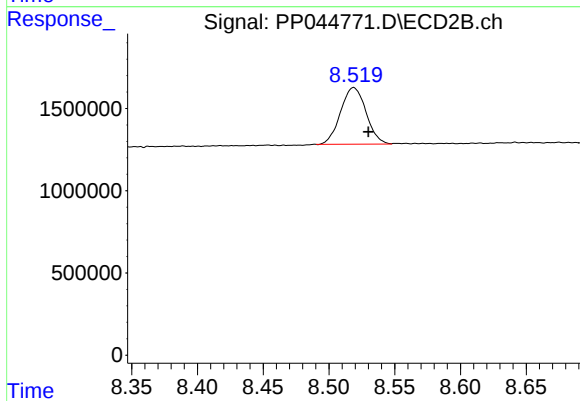
#1 Tetrachloro-m-xylene

R.T.: 3.161 min
Delta R.T.: -0.006 min
Response: 4983468
Conc: 2.85 ng/ml



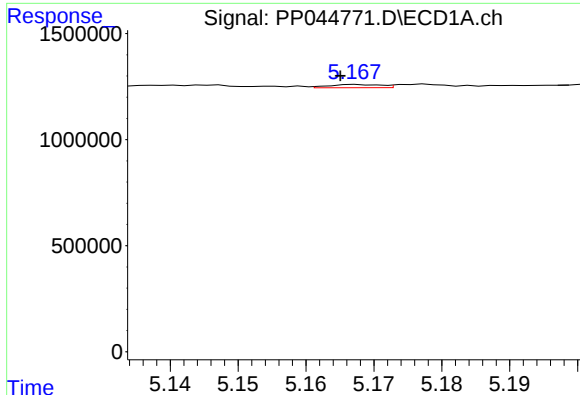
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: -0.013 min
Response: 3958318
Conc: 2.88 ng/ml



#2 Decachlorobiphenyl

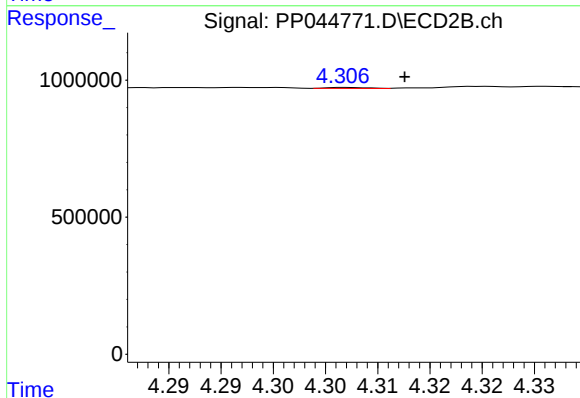
R.T.: 8.519 min
Delta R.T.: -0.011 min
Response: 4643143
Conc: 3.03 ng/ml



#3 AR-1016-1

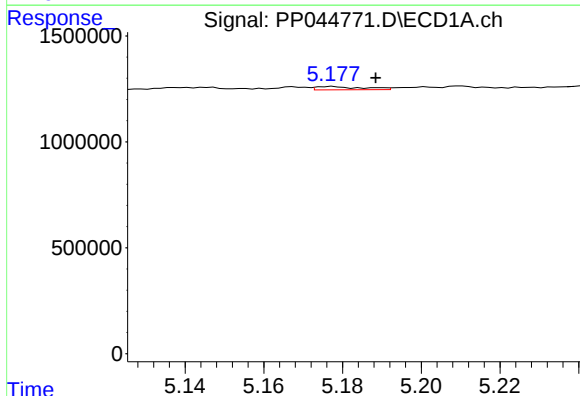
R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 77728
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



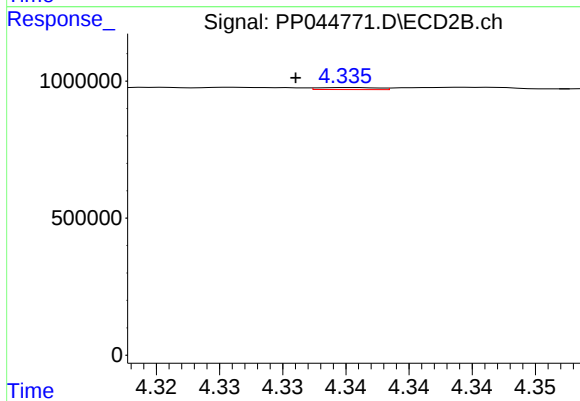
#3 AR-1016-1

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 9818
Conc: 0.18 ng/ml



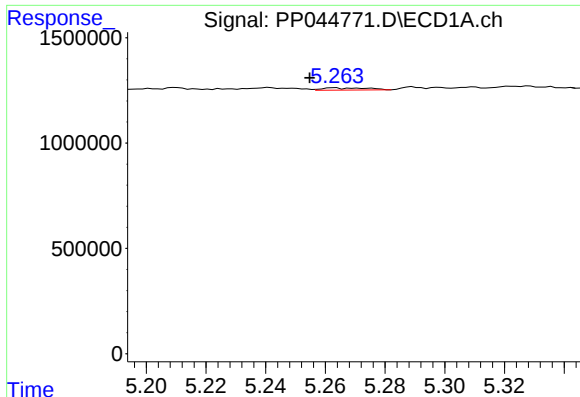
#4 AR-1016-2

R.T.: 5.177 min
Delta R.T.: -0.011 min
Response: 123584
Conc: 1.22 ng/ml



#4 AR-1016-2

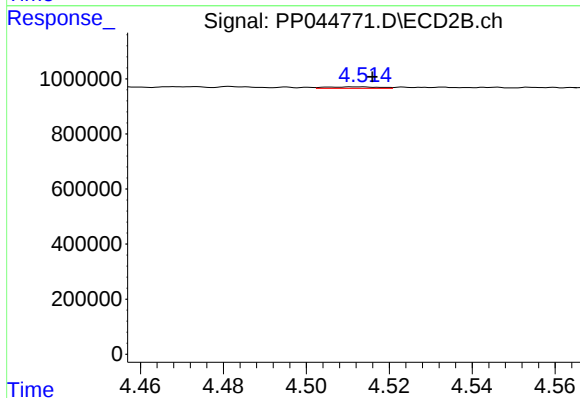
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 24508
Conc: 0.32 ng/ml



#5 AR-1016-3

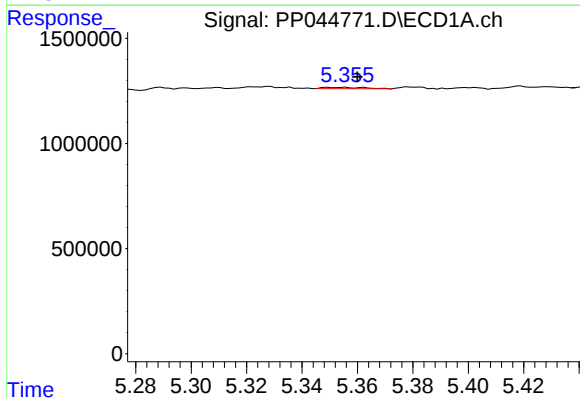
R.T.: 5.263 min
Delta R.T.: 0.008 min
Response: 110036
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



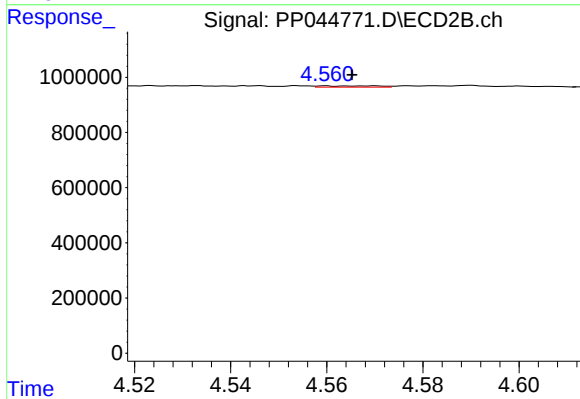
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 49144
Conc: 1.15 ng/ml



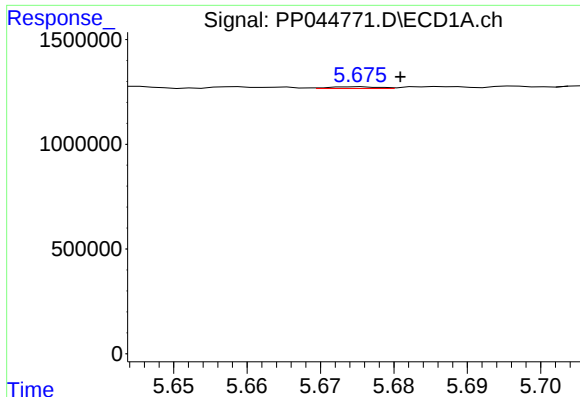
#6 AR-1016-4

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 67532
Conc: 1.30 ng/ml



#6 AR-1016-4

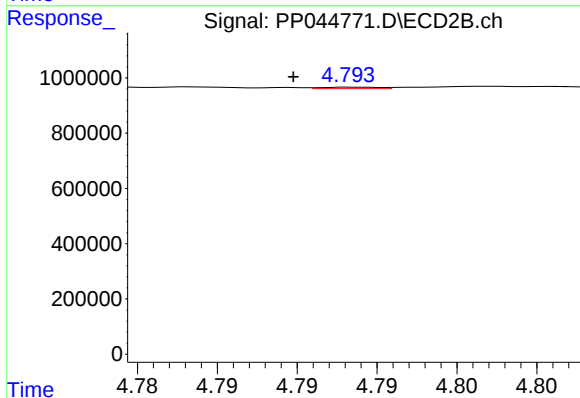
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 38855
Conc: 1.15 ng/ml



#7 AR-1016-5

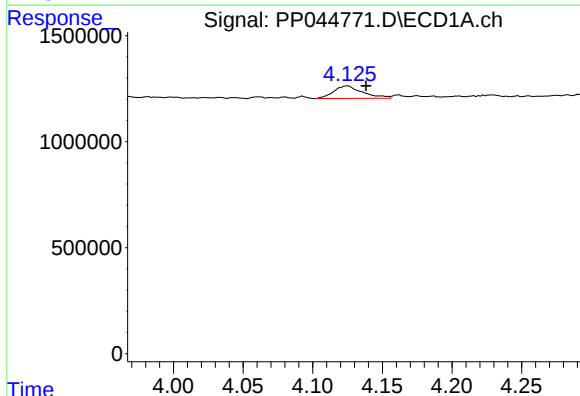
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 39552
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



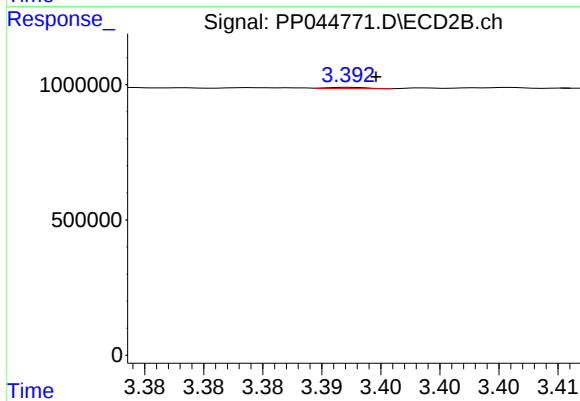
#7 AR-1016-5

R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 13861
Conc: 0.33 ng/ml



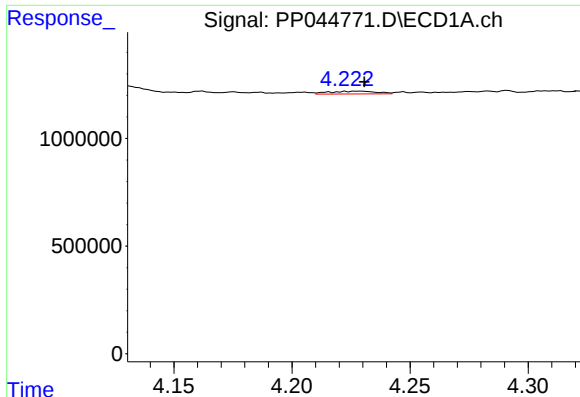
#8 AR-1221-1

R.T.: 4.125 min
Delta R.T.: -0.014 min
Response: 846522
Conc: 34.26 ng/ml



#8 AR-1221-1

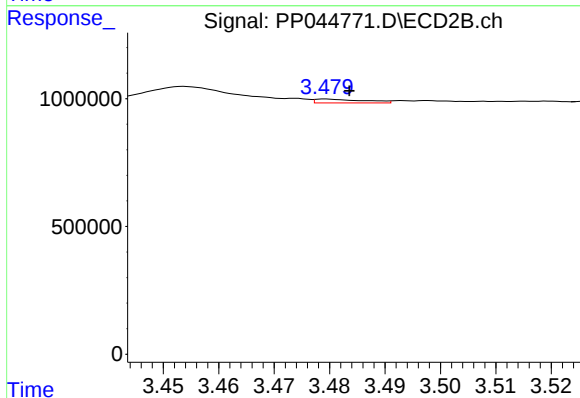
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 11123
Conc: 0.48 ng/ml



#9 AR-1221-2

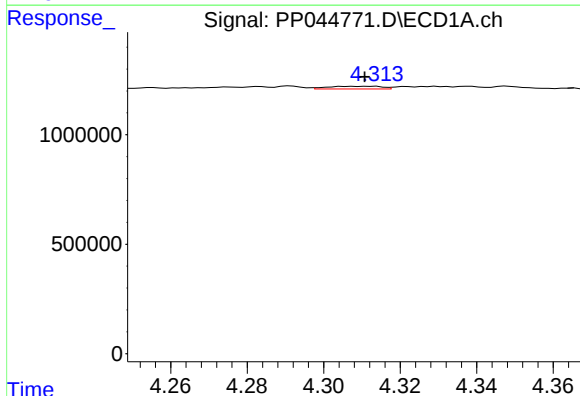
R.T.: 4.229 min
Delta R.T.: -0.002 min
Response: 177400
Conc: 9.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



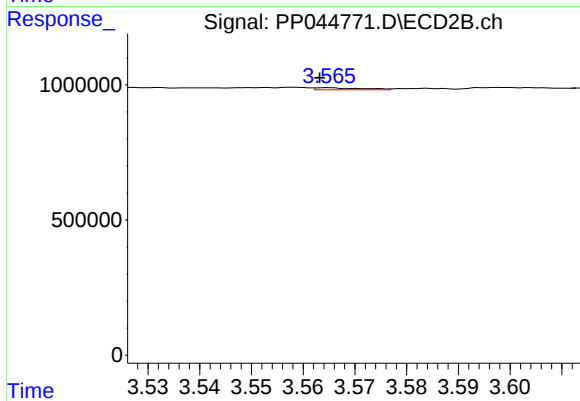
#9 AR-1221-2

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 90929
Conc: 5.26 ng/ml



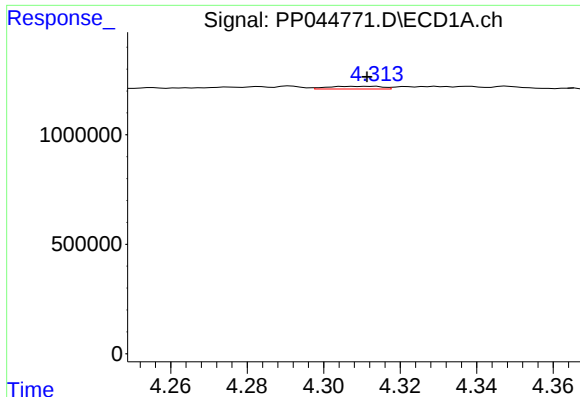
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 121560
Conc: 2.17 ng/ml



#10 AR-1221-3

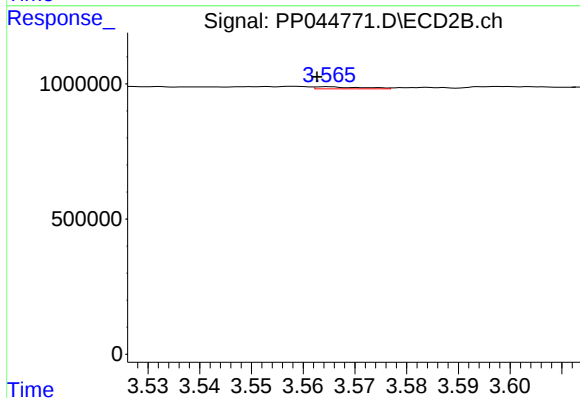
R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 48588
Conc: 0.98 ng/ml



#11 AR-1232-1

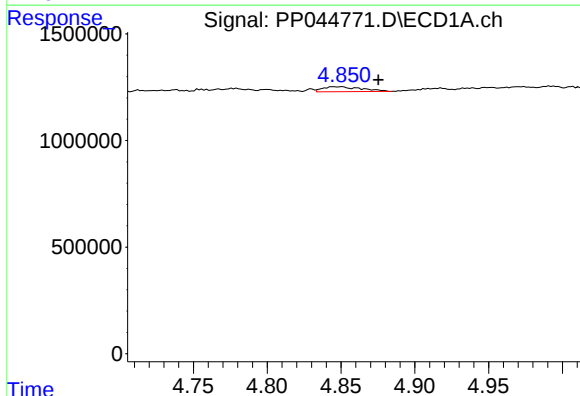
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 121560
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



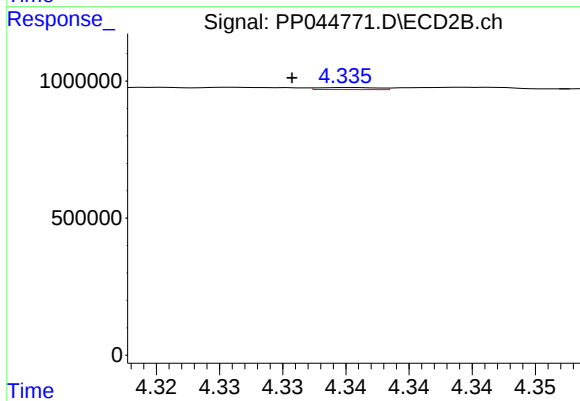
#11 AR-1232-1

R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 48588
Conc: 1.17 ng/ml



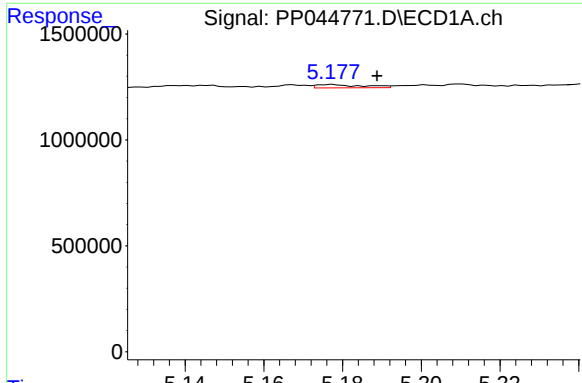
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: -0.025 min
Response: 423074
Conc: 18.80 ng/ml



#12 AR-1232-2

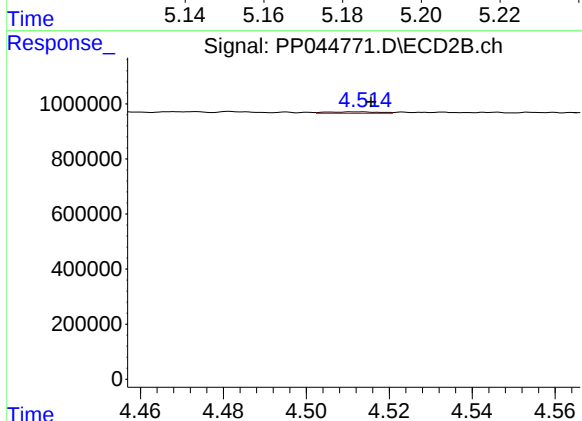
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 24508
Conc: 0.71 ng/ml



#13 AR-1232-3

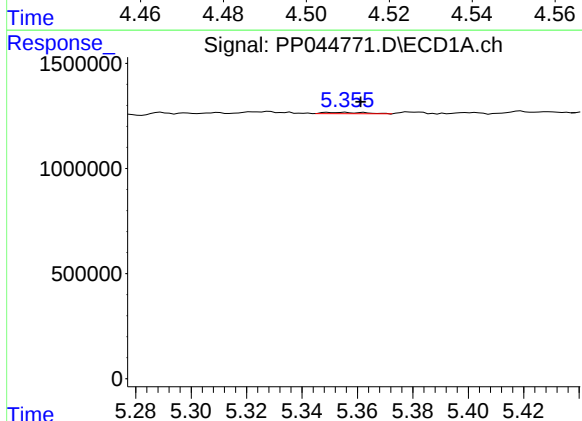
R.T.: 5.177 min
Delta R.T.: -0.011 min
Response: 123584
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



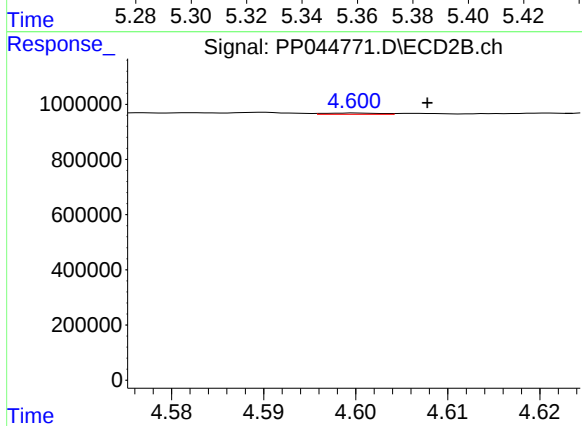
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 49144
Conc: 2.63 ng/ml



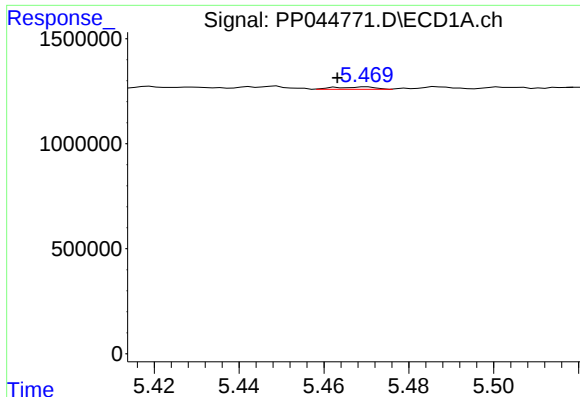
#14 AR-1232-4

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 67532
Conc: 3.36 ng/ml



#14 AR-1232-4

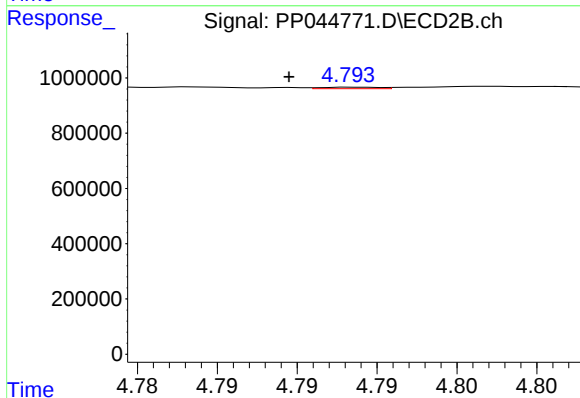
R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 19608
Conc: 1.19 ng/ml



#15 AR-1232-5

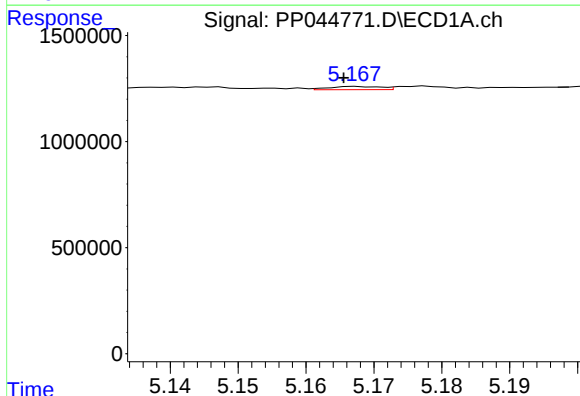
R.T.: 5.470 min
Delta R.T.: 0.007 min
Response: 76057
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



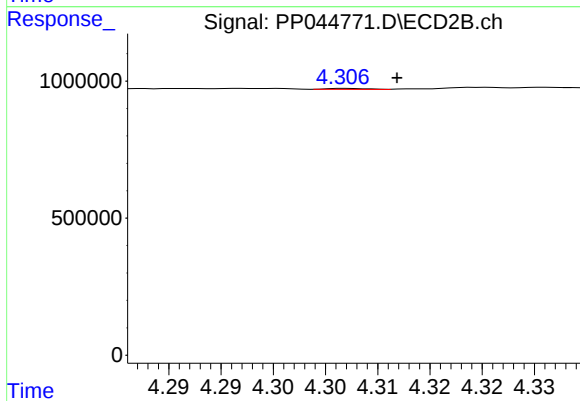
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 13861
Conc: 0.77 ng/ml



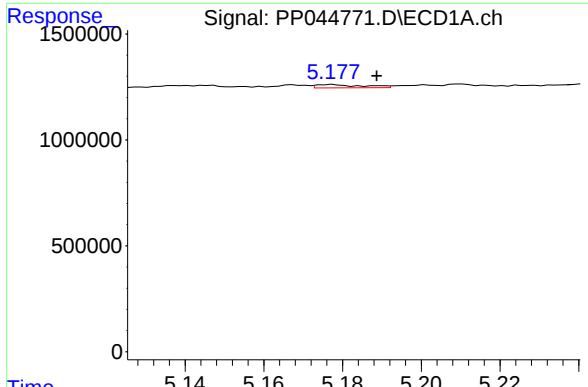
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 77728
Conc: 1.43 ng/ml



#16 AR-1242-1

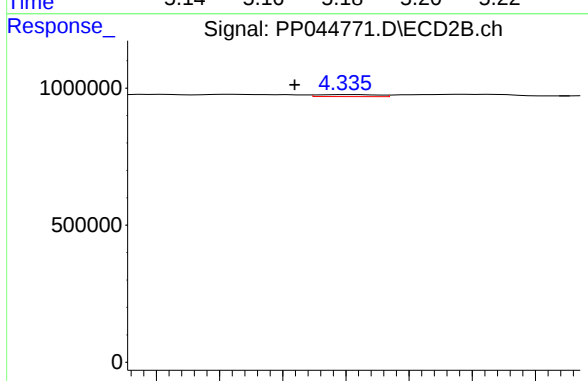
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 9818
Conc: 0.21 ng/ml



#17 AR-1242-2

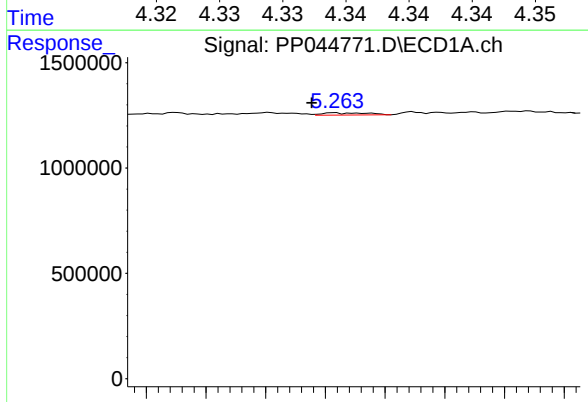
R.T.: 5.177 min
Delta R.T.: -0.011 min
Response: 123584
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



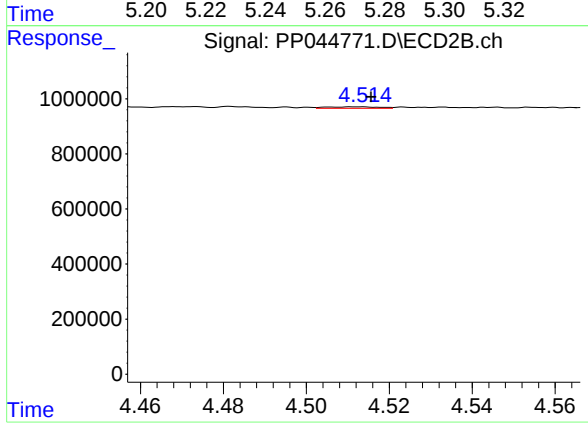
#17 AR-1242-2

R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 24508
Conc: 0.39 ng/ml



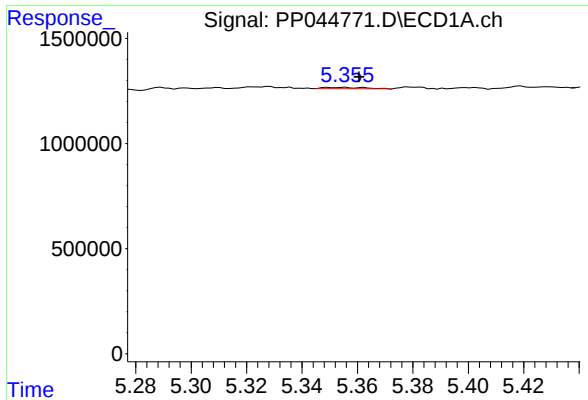
#18 AR-1242-3

R.T.: 5.263 min
Delta R.T.: 0.007 min
Response: 110036
Conc: 2.33 ng/ml



#18 AR-1242-3

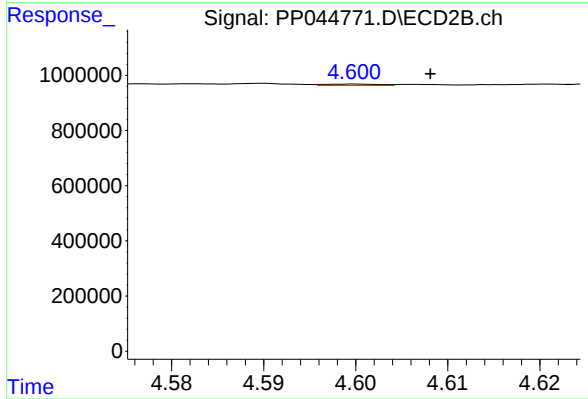
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 49144
Conc: 1.38 ng/ml



#19 AR-1242-4

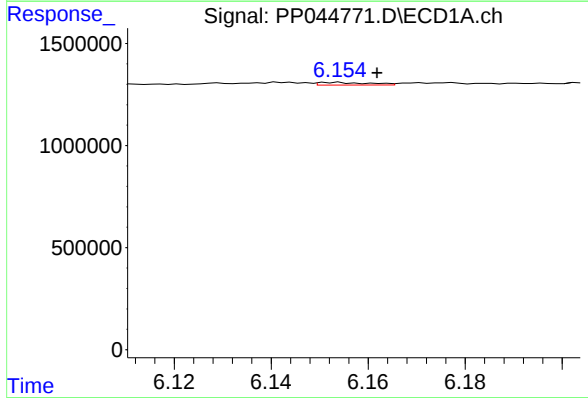
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 67532
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



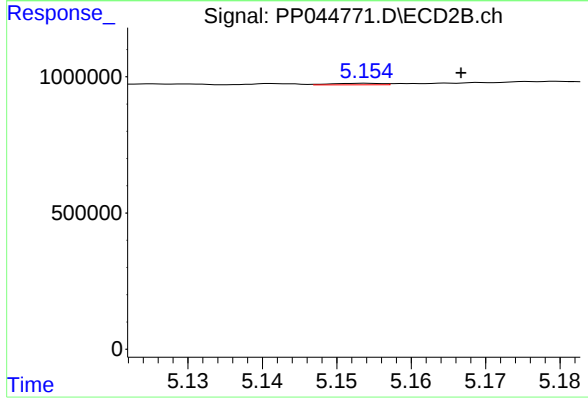
#19 AR-1242-4

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 19608
Conc: 0.57 ng/ml



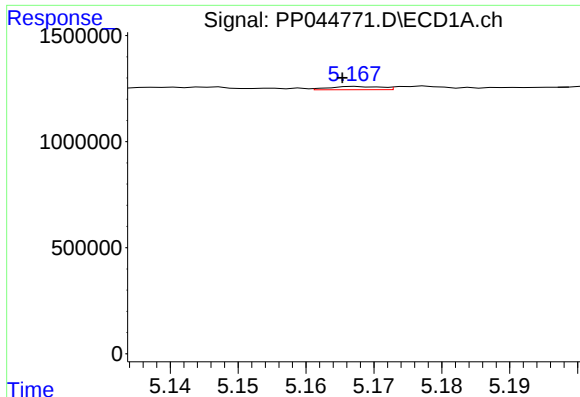
#20 AR-1242-5

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 93958
Conc: 2.20 ng/ml



#20 AR-1242-5

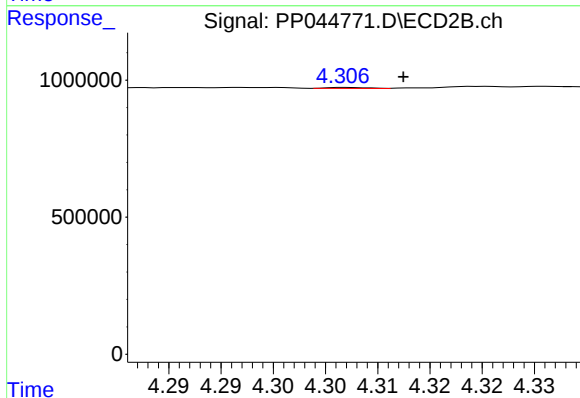
R.T.: 5.154 min
Delta R.T.: -0.013 min
Response: 27066
Conc: 0.64 ng/ml



#21 AR-1248-1

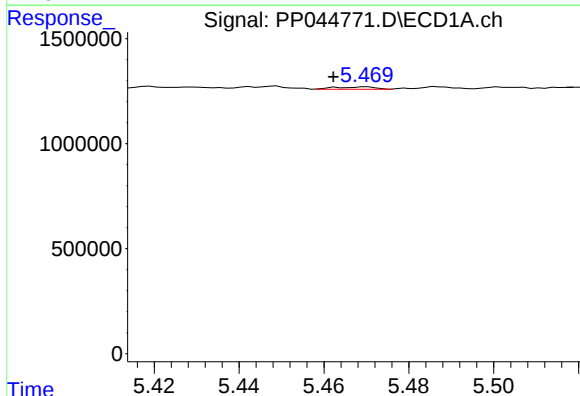
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 77728
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



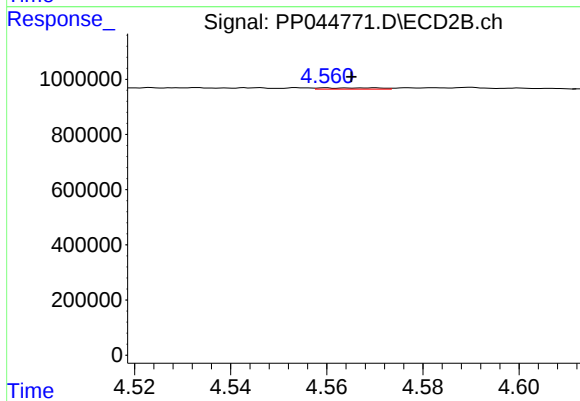
#21 AR-1248-1

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 9818
Conc: 0.28 ng/ml



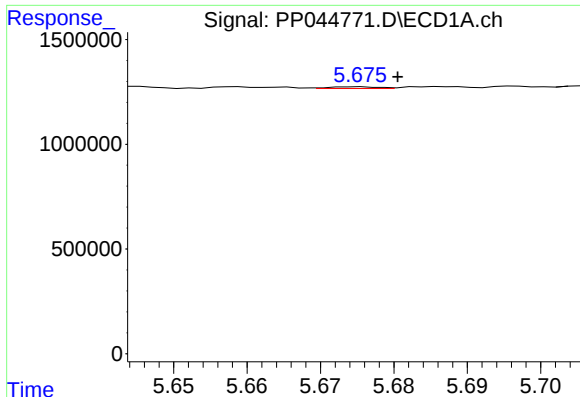
#22 AR-1248-2

R.T.: 5.470 min
Delta R.T.: 0.008 min
Response: 76057
Conc: 1.36 ng/ml



#22 AR-1248-2

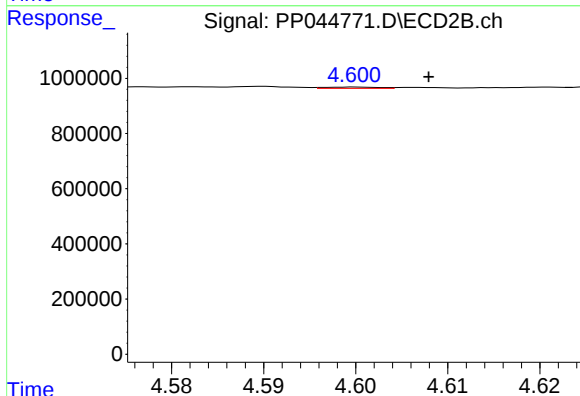
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 38855
Conc: 0.83 ng/ml



#23 AR-1248-3

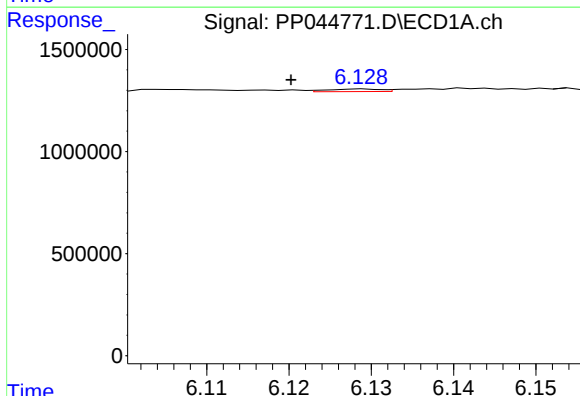
R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 39552
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



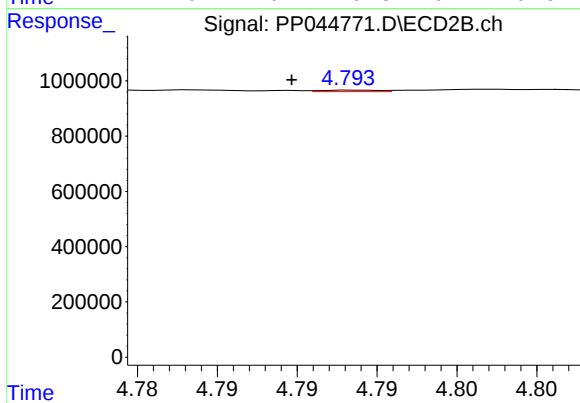
#23 AR-1248-3

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 19608
Conc: 0.40 ng/ml



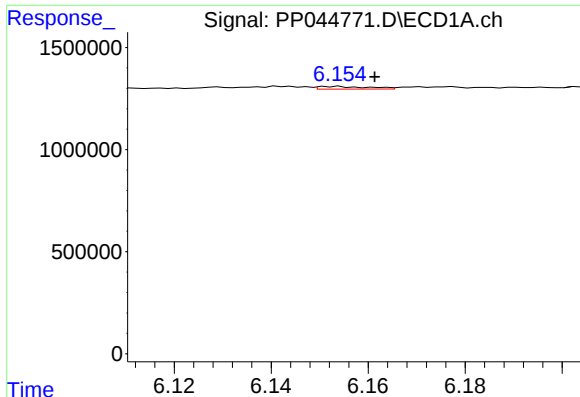
#24 AR-1248-4

R.T.: 6.129 min
Delta R.T.: 0.009 min
Response: 56837
Conc: 0.78 ng/ml



#24 AR-1248-4

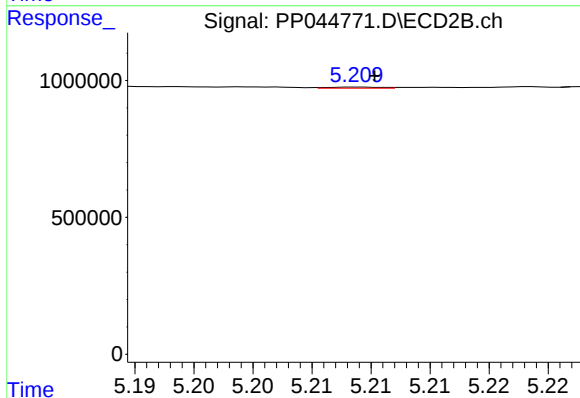
R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 13861
Conc: 0.25 ng/ml



#25 AR-1248-5

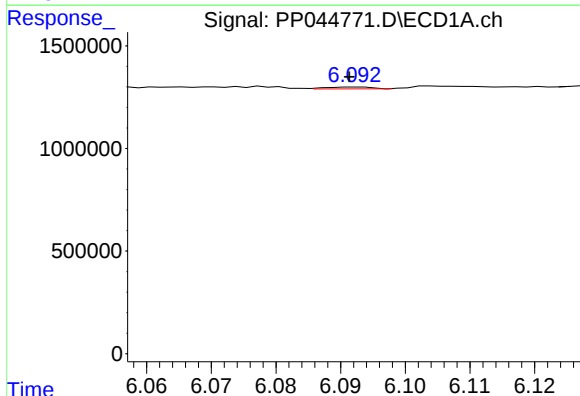
R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 93958
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



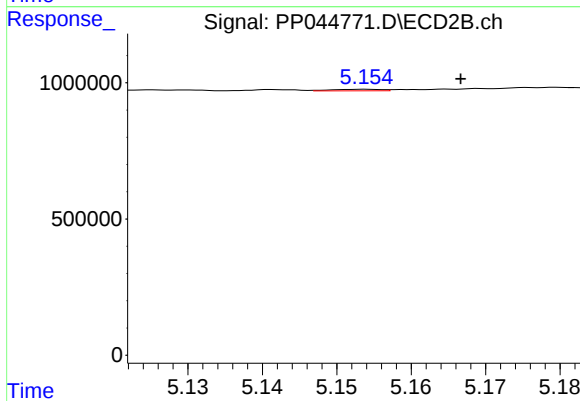
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 11539
Conc: 0.21 ng/ml



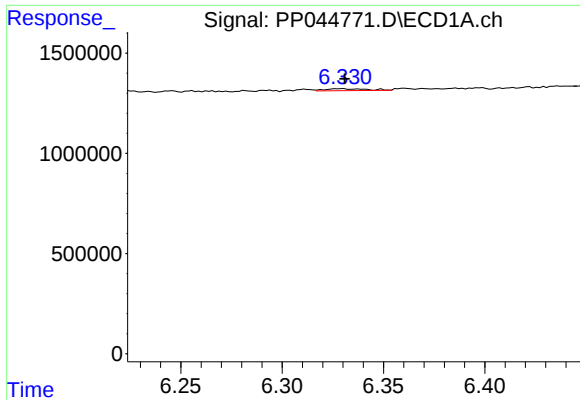
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 44205
Conc: 0.59 ng/ml



#26 AR-1254-1

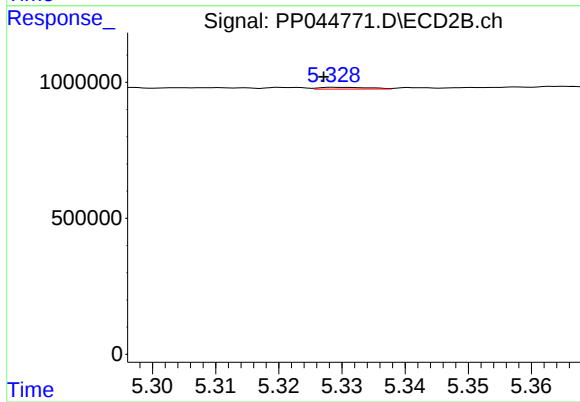
R.T.: 5.154 min
Delta R.T.: -0.013 min
Response: 27066
Conc: 0.33 ng/ml



#27 AR-1254-2

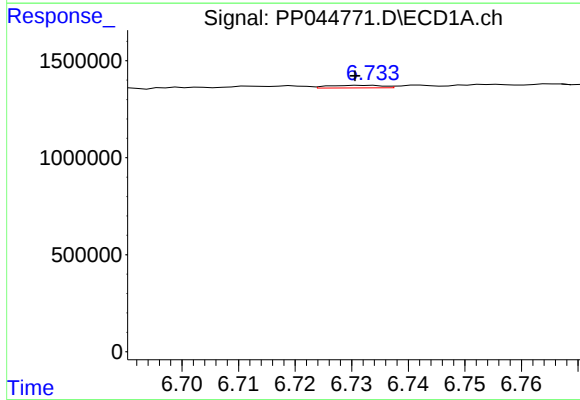
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 136848
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



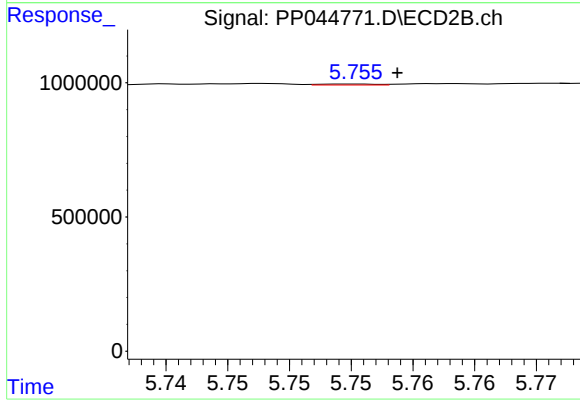
#27 AR-1254-2

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 36095
Conc: 0.50 ng/ml



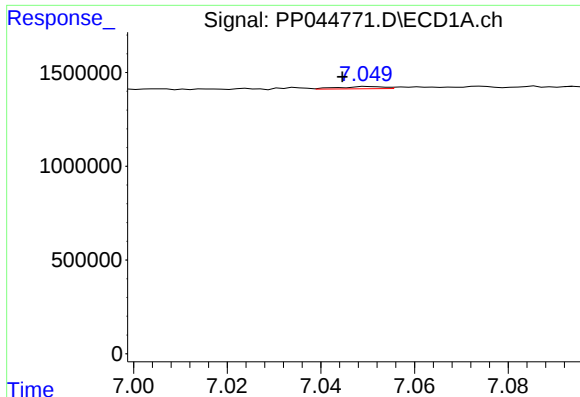
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 88224
Conc: 0.75 ng/ml



#28 AR-1254-3

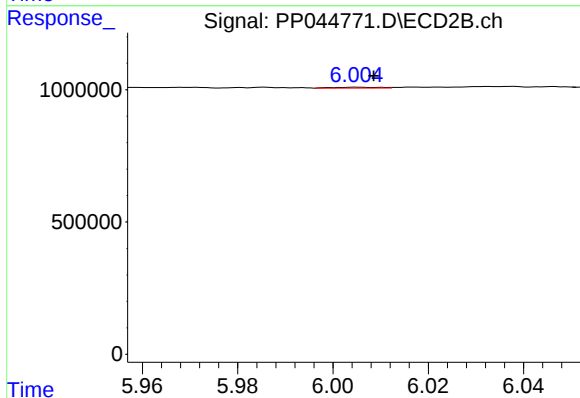
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 11695
Conc: 0.10 ng/ml



#29 AR-1254-4

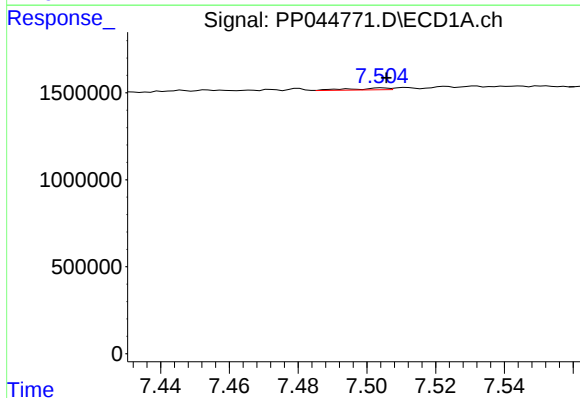
R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 79455
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



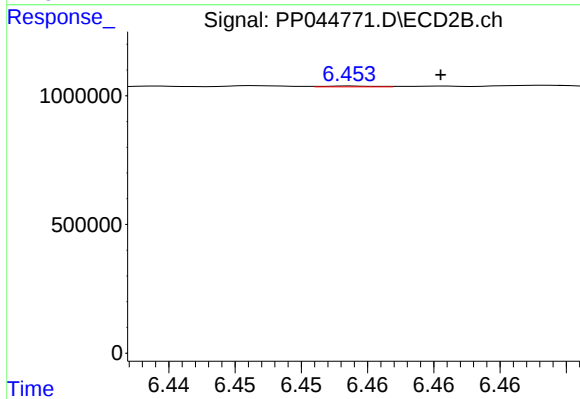
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 22240
Conc: 0.30 ng/ml



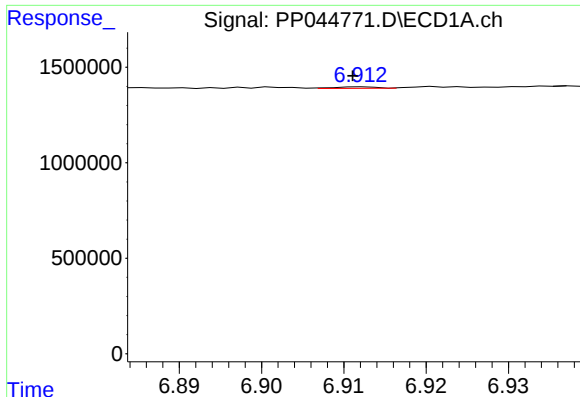
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 81047
Conc: 0.93 ng/ml



#30 AR-1254-5

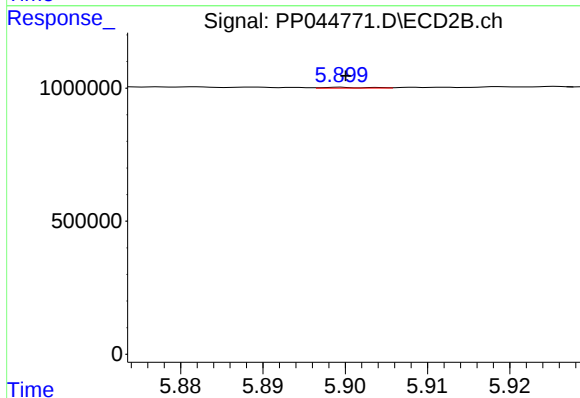
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 9105
Conc: 0.08 ng/ml



#31 AR-1260-1

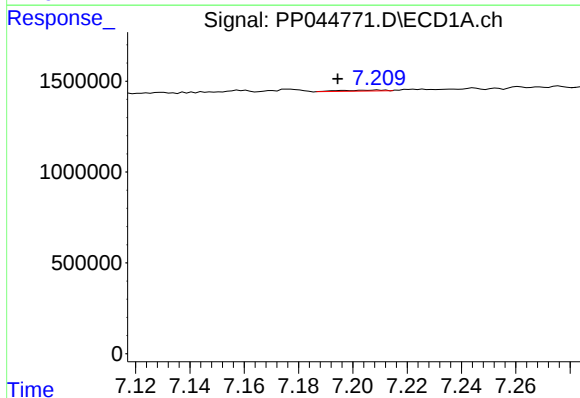
R.T.: 6.912 min
Delta R.T.: 0.001 min
Response: 25716
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



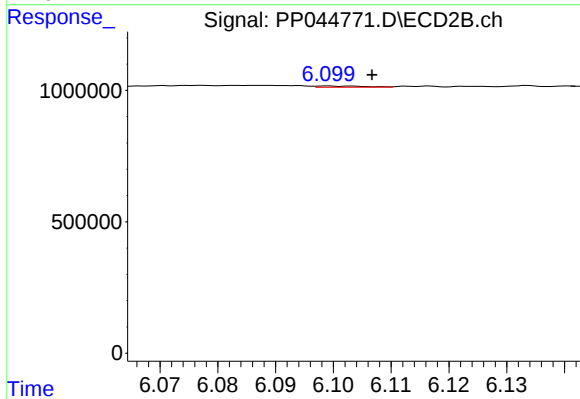
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 10426
Conc: 0.13 ng/ml



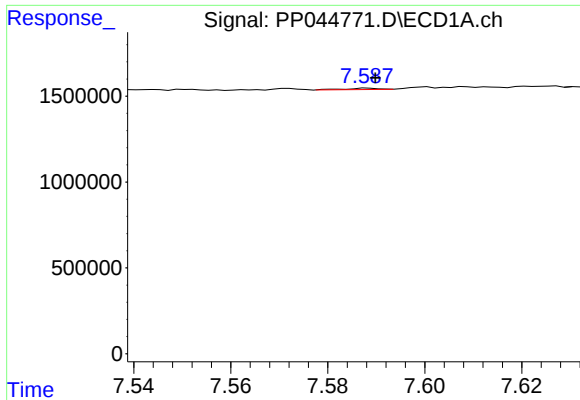
#32 AR-1260-2

R.T.: 7.209 min
Delta R.T.: 0.015 min
Response: 61679
Conc: 0.64 ng/ml



#32 AR-1260-2

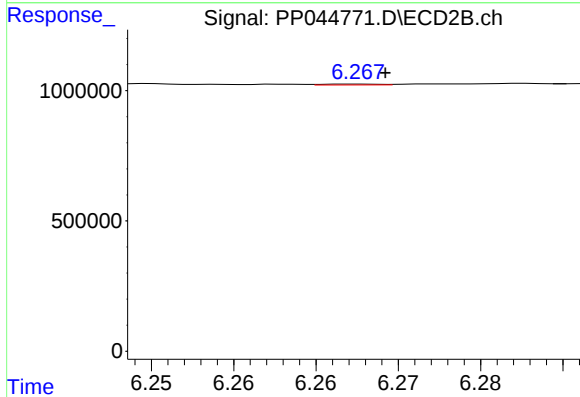
R.T.: 6.099 min
Delta R.T.: -0.008 min
Response: 27472
Conc: 0.28 ng/ml



#33 AR-1260-3

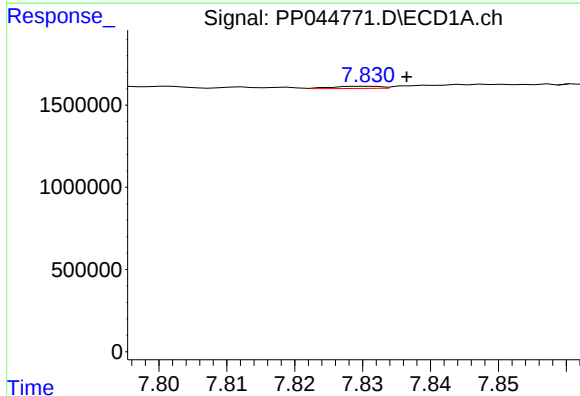
R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 38342
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



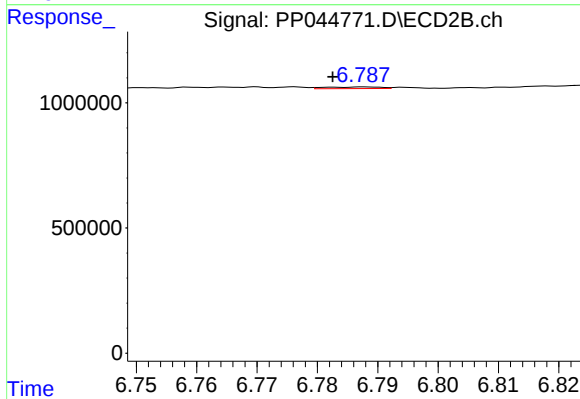
#33 AR-1260-3

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 7485
Conc: 0.08 ng/ml



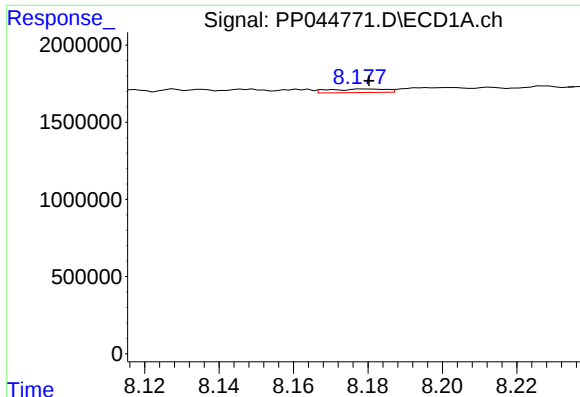
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 62839
Conc: 0.81 ng/ml



#34 AR-1260-4

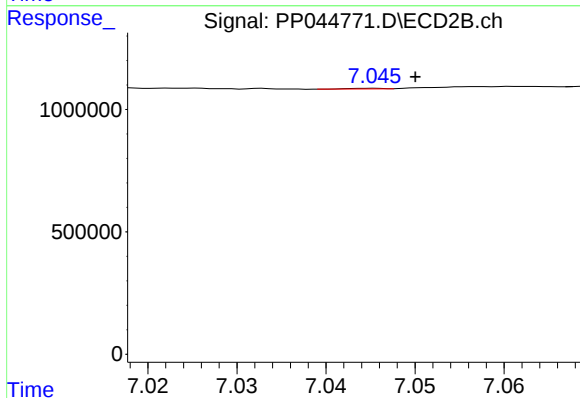
R.T.: 6.788 min
Delta R.T.: 0.005 min
Response: 41292
Conc: 0.58 ng/ml



#35 AR-1260-5

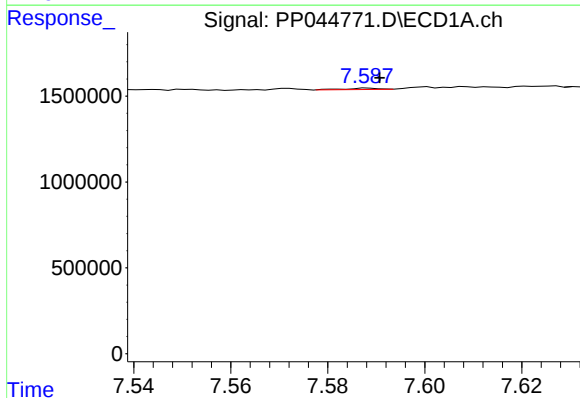
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 245380
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



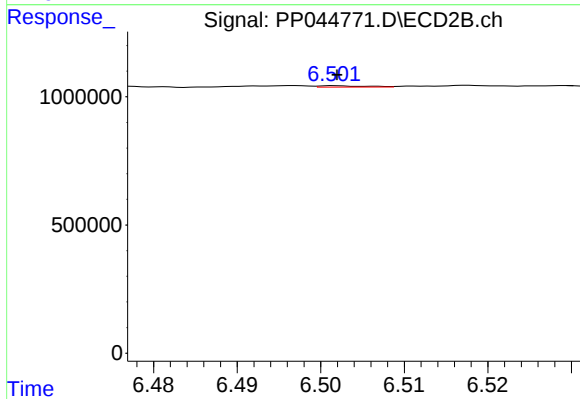
#35 AR-1260-5

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 7845
Conc: 0.05 ng/ml



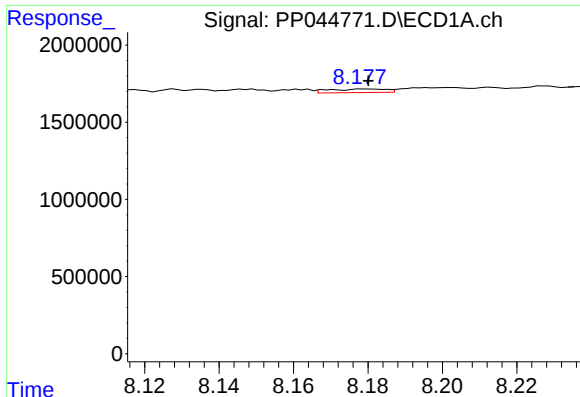
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 38342
Conc: 0.38 ng/ml



#36 AR-1262-1

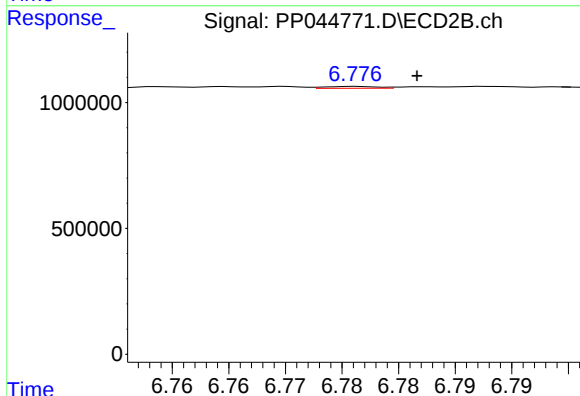
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 21492
Conc: 0.21 ng/ml



#37 AR-1262-2

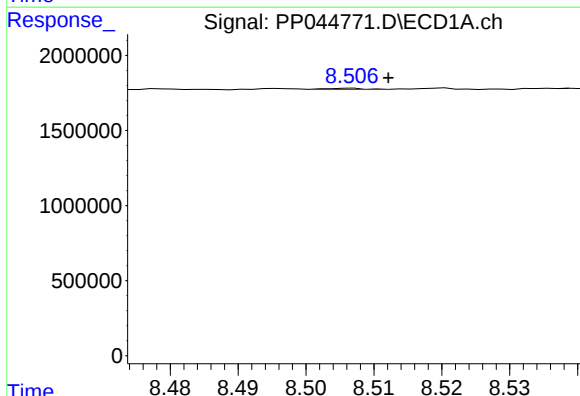
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 245380
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



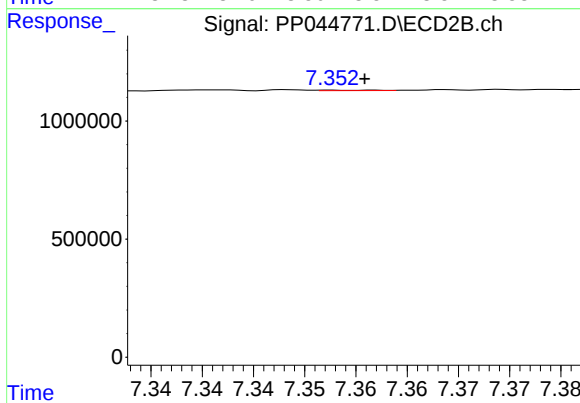
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 24755
Conc: 0.26 ng/ml



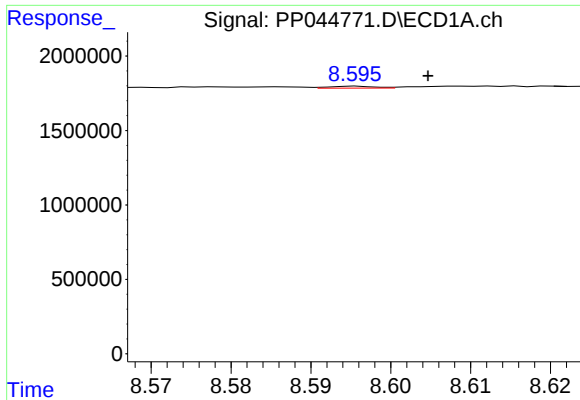
#38 AR-1262-3

R.T.: 8.507 min
Delta R.T.: -0.006 min
Response: 35202
Conc: 0.31 ng/ml



#38 AR-1262-3

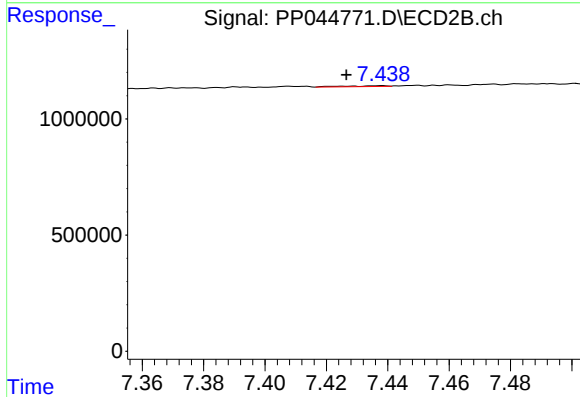
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 6788
Conc: 0.09 ng/ml



#39 AR-1262-4

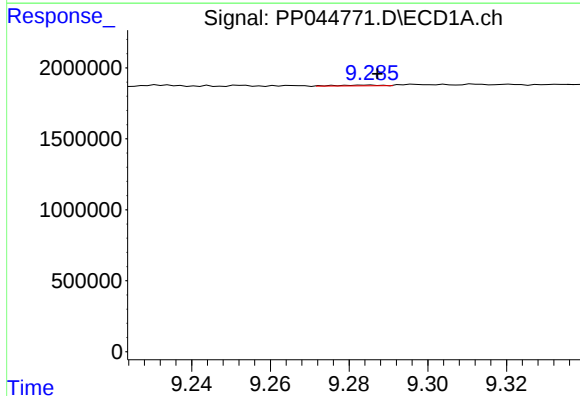
R.T.: 8.596 min
Delta R.T.: -0.009 min
Response: 52414
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



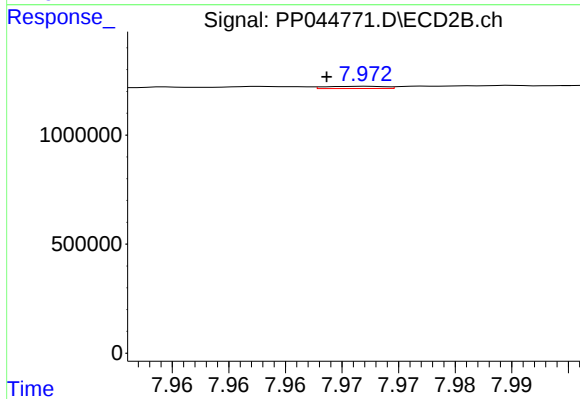
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: 0.012 min
Response: 38565
Conc: 0.27 ng/ml



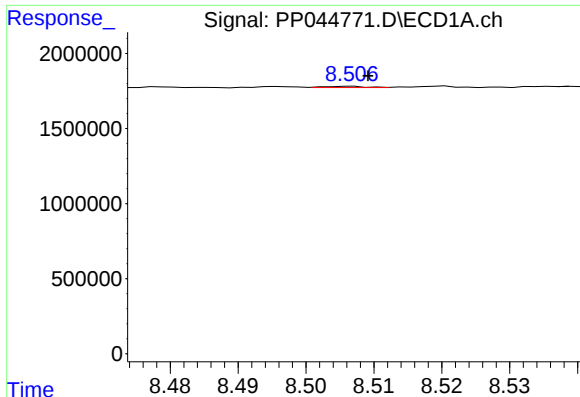
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 42706
Conc: 0.75 ng/ml



#40 AR-1262-5

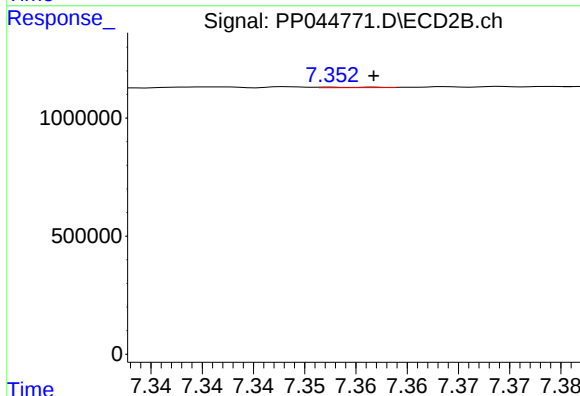
R.T.: 7.972 min
Delta R.T.: 0.003 min
Response: 37672
Conc: 0.53 ng/ml



#41 AR-1268-1

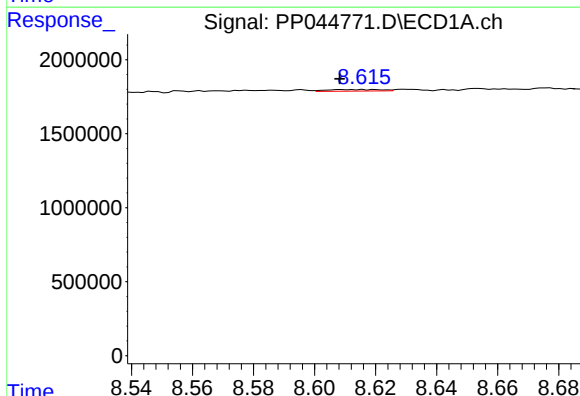
R.T.: 8.507 min
Delta R.T.: -0.003 min
Response: 35202
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



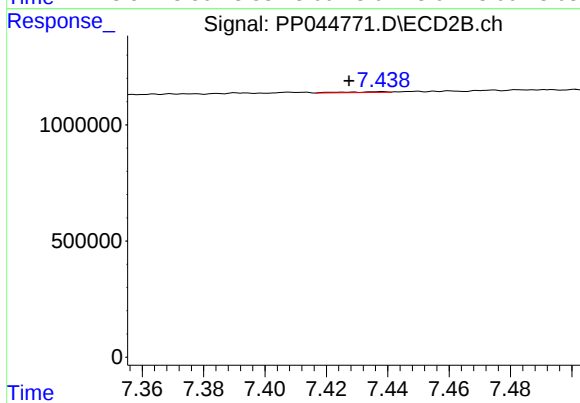
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 6788
Conc: 0.03 ng/ml



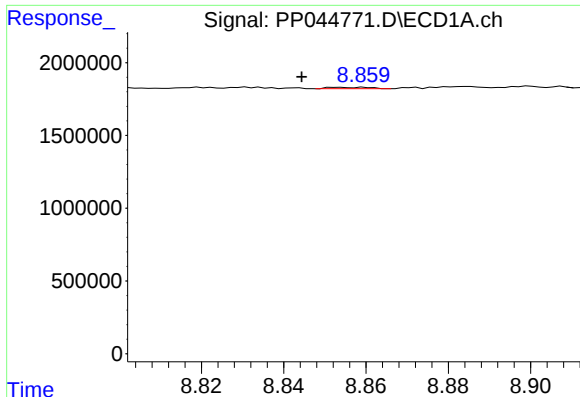
#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: 0.007 min
Response: 131041
Conc: 0.72 ng/ml



#42 AR-1268-2

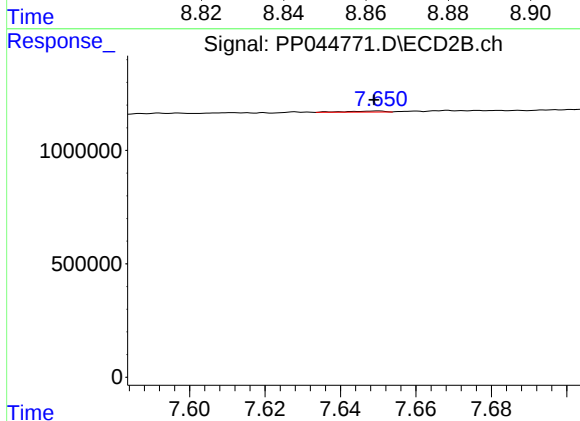
R.T.: 7.438 min
Delta R.T.: 0.011 min
Response: 38565
Conc: 0.19 ng/ml



#43 AR-1268-3

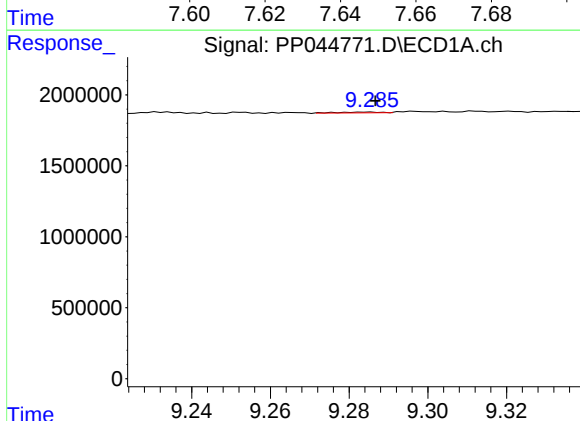
R.T.: 8.853 min
Delta R.T.: 0.009 min
Response: 68590
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



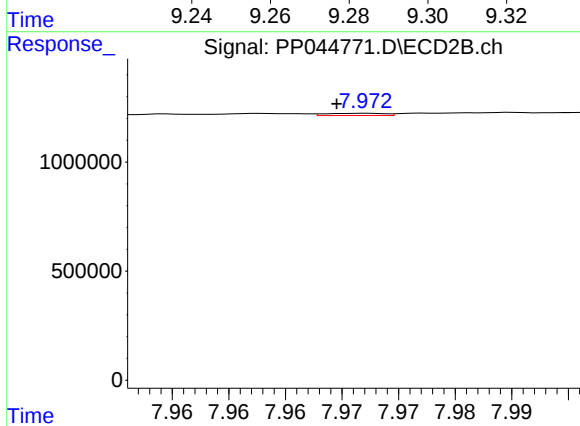
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 31195
Conc: 0.18 ng/ml



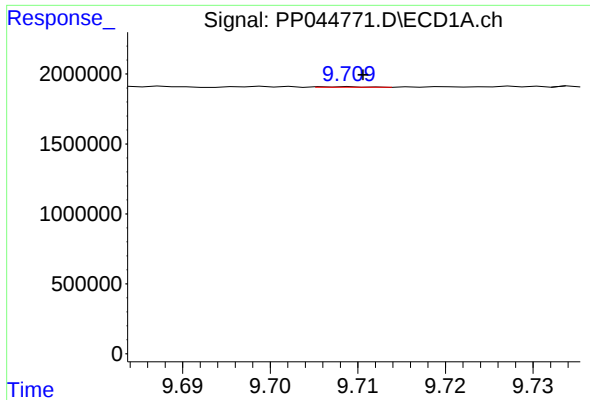
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 42706
Conc: 0.68 ng/ml



#44 AR-1268-4

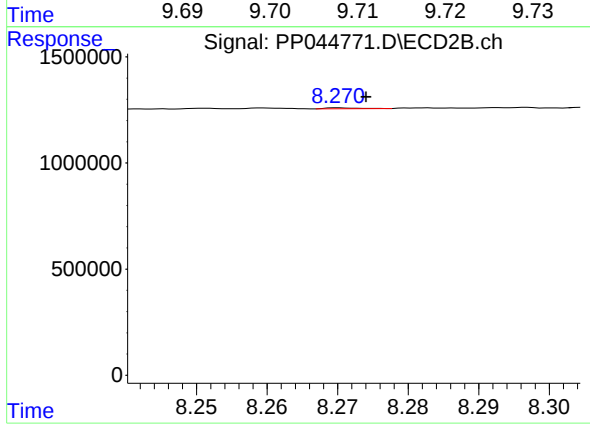
R.T.: 7.972 min
Delta R.T.: 0.003 min
Response: 37672
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.002 min
Response: 13683
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 14136
Conc: 0.03 ng/ml