

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
 Data File : PP049286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 15:56
 Operator : YP\AJ
 Sample : N3615-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:59:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.347	3.614	31509235	56700681	22.165	22.143
2)	SA Decachlor...	10.095	8.584	25859066	21122708	21.082	18.739
Target Compounds							
3)	L1 AR-1016-1	5.526	0.000	130085	0	2.474	N.D. #
4)	L1 AR-1016-2	5.535	0.000	138419	0	1.837	N.D. #
5)	L1 AR-1016-3	5.589f	0.000	364023	0	7.478	N.D. #
6)	L1 AR-1016-4	5.724f	4.928f	56868	95332	1.465	1.863 #
7)	L1 AR-1016-5	6.011	5.121	140112	672348	3.672	9.013 #
8)	L2 AR-1221-1	4.568	0.000	438179	0	25.704	N.D. #
9)	L2 AR-1221-2	4.656	3.911f	545383	1692213	42.661	65.919 #
10)	L2 AR-1221-3	4.742f	3.984f	201195	664472	5.084	9.036 #
11)	L3 AR-1232-1	4.742f	3.984f	201195	664472	5.292	9.565 #
12)	L3 AR-1232-2	5.260	0.000	69989	0	3.703	N.D. #
13)	L3 AR-1232-3	5.535	0.000	138419	0	3.745	N.D. #
14)	L3 AR-1232-4	5.724f	4.928f	56868	95332	2.975	3.012
15)	L3 AR-1232-5	5.806	5.121	107291	672348	6.880	18.780 #
16)	L4 AR-1242-1	5.526	0.000	130085	0	3.210	N.D. #
17)	L4 AR-1242-2	5.535	0.000	138419	0	2.403	N.D. #
18)	L4 AR-1242-3	5.589f	0.000	364023	0	10.055	N.D. #
19)	L4 AR-1242-4	5.724f	4.928f	56868	95332	1.933	1.722
20)	L4 AR-1242-5	6.435	5.481	164745	553657	4.937	7.952 #
21)	L5 AR-1248-1	5.526	0.000	130085	0	4.045	N.D. #
22)	L5 AR-1248-2	5.806	4.928f	107291	95332	2.308	1.421 #
23)	L5 AR-1248-3	6.011	4.928f	140112	95332	2.617	1.163 #
24)	L5 AR-1248-4	6.386f	5.121	208731	672348	3.377	6.816 #
25)	L5 AR-1248-5	6.435	5.508	164745	58762	2.857	0.586 #
26)	L6 AR-1254-1	6.386	5.481	208731	553657	3.097	3.771
27)	L6 AR-1254-2	6.601	5.632f	1665994	264544	17.763	2.120 #
28)	L6 AR-1254-3	6.992f	6.001f	729107	1144355	7.186	6.356
29)	L6 AR-1254-4	7.259	6.263f	188622	924357	2.514	8.544 #
30)	L6 AR-1254-5	7.676	6.677f	1235581	1560203	14.645	10.750 #
31)	L7 AR-1260-1	7.133	6.161f	505419	989312	6.948	8.588
32)	L7 AR-1260-2	7.391	6.348f	661296	1431473	7.857	10.672 #
33)	L7 AR-1260-3	7.749	6.503f	1268204	601176	22.668	4.938 #
34)	L7 AR-1260-4	7.992f	6.970	2352853	1612869	33.644	19.116 #
35)	L7 AR-1260-5	8.297	7.184	1238392	1365778	9.038	7.245
36)	L8 AR-1262-1	7.749	6.714f	1268204	975982	13.530	7.337 #
37)	L8 AR-1262-2	8.297	6.970f	1238392	1612869	7.237	14.233 #
38)	L8 AR-1262-3	8.602	7.497f	2585689	7471648	34.553	91.701 #
39)	L8 AR-1262-4	8.696	7.560f	1307792	2816781	27.863	19.324 #
40)	L8 AR-1262-5	9.356	8.020	1114565	49641	18.435	0.823 #
41)	L9 AR-1268-1	8.602	7.497f	2585689	7471648	13.768	34.732 #

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 Acq On : 07 Jul 2022 15:56
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 Sample : N3615-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

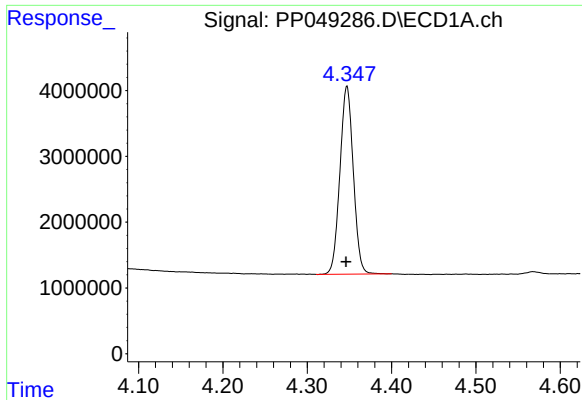
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:59:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.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	8.696	7.560f	1307792	2816781	7.475	14.725 #
43) L9	AR-1268-3	8.921	7.766f	1425915	1109512	9.954	7.285 #
44) L9	AR-1268-4	9.356	8.020	1114565	49641	17.399	0.779 #
45) L9	AR-1268-5	9.768	8.336f	3849652	2328839	8.347	5.837 #

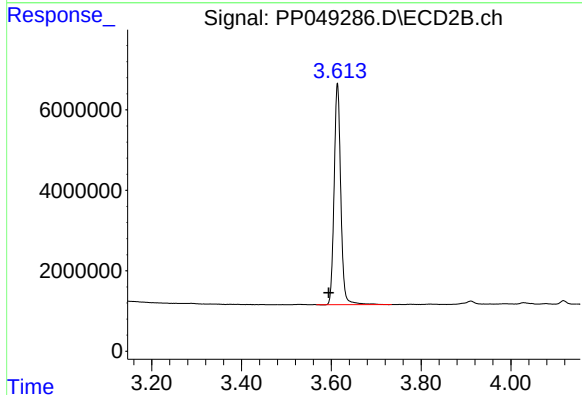
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

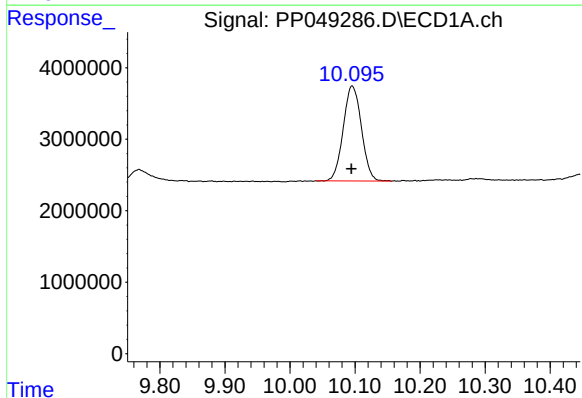
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 31509235
Conc: 22.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



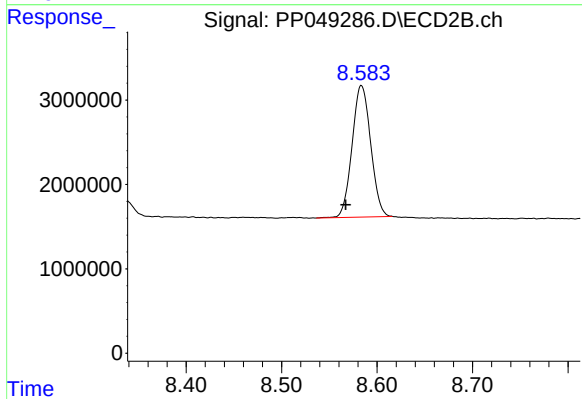
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: 0.020 min
Response: 56700681
Conc: 22.14 ng/ml



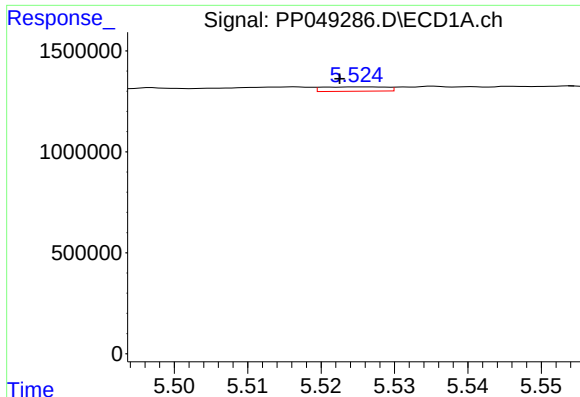
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.001 min
Response: 25859066
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

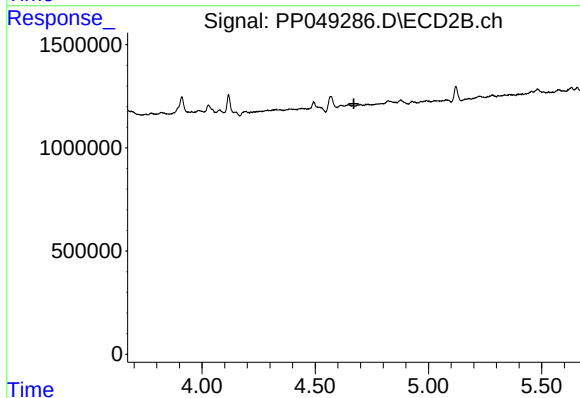
R.T.: 8.584 min
Delta R.T.: 0.016 min
Response: 21122708
Conc: 18.74 ng/ml



#3 AR-1016-1

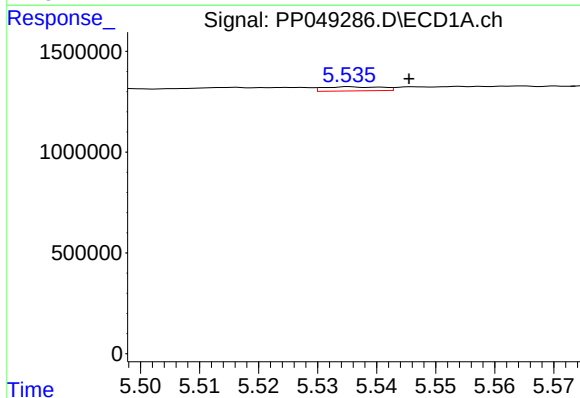
R.T.: 5.526 min
Delta R.T.: 0.003 min
Response: 130085
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



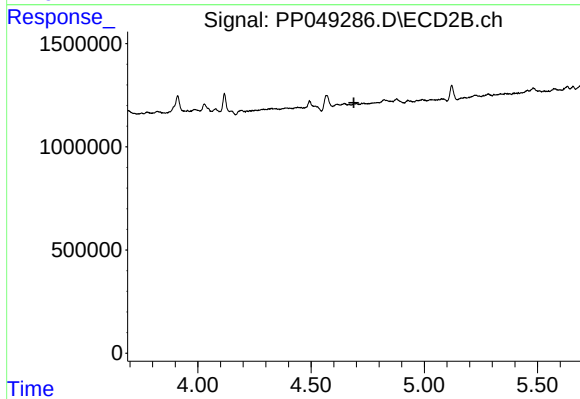
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



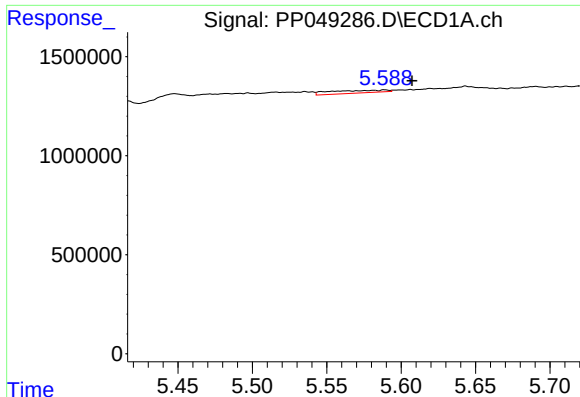
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: -0.010 min
Response: 138419
Conc: 1.84 ng/ml



#4 AR-1016-2

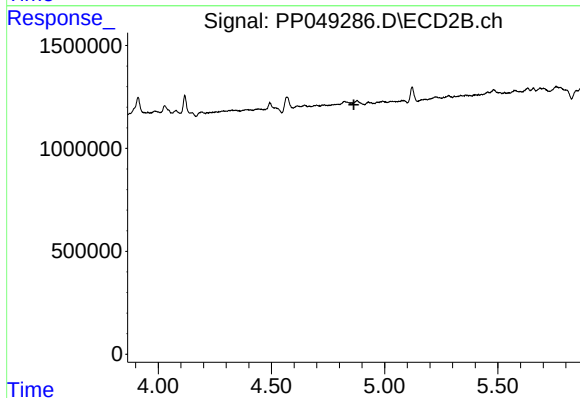
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

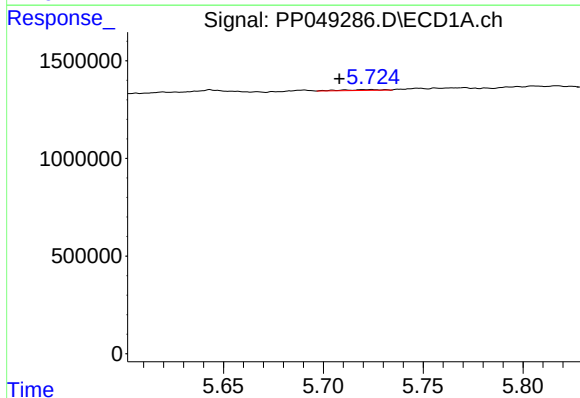
R.T.: 5.589 min
Delta R.T.: -0.018 min
Response: 364023
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



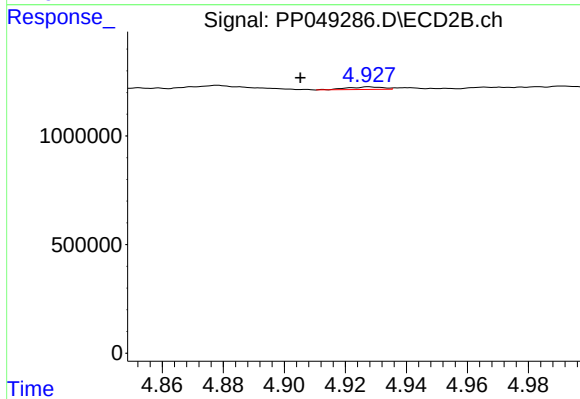
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



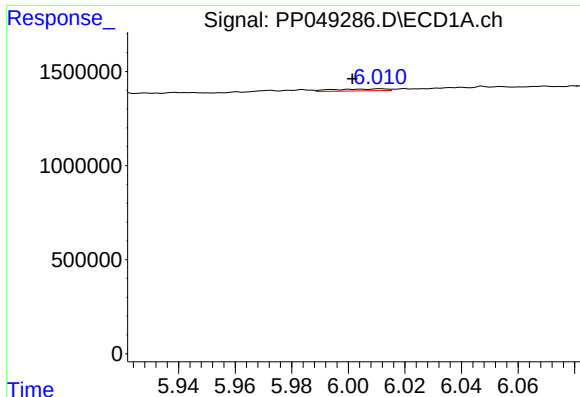
#6 AR-1016-4

R.T.: 5.724 min
Delta R.T.: 0.016 min
Response: 56868
Conc: 1.47 ng/ml



#6 AR-1016-4

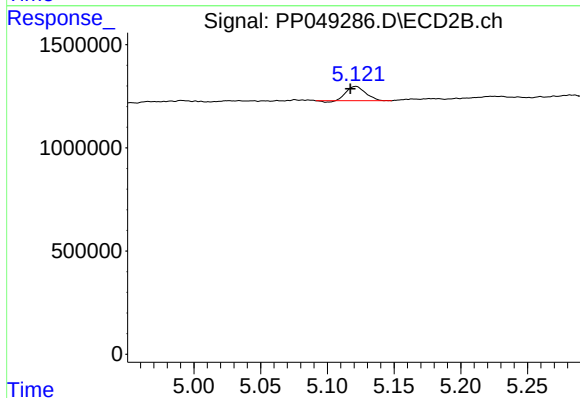
R.T.: 4.928 min
Delta R.T.: 0.023 min
Response: 95332
Conc: 1.86 ng/ml



#7 AR-1016-5

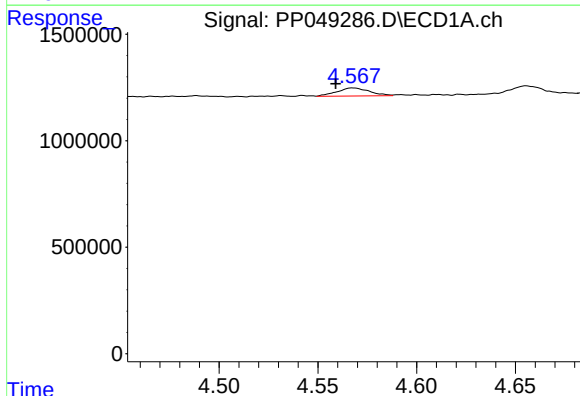
R.T.: 6.011 min
Delta R.T.: 0.010 min
Response: 140112
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



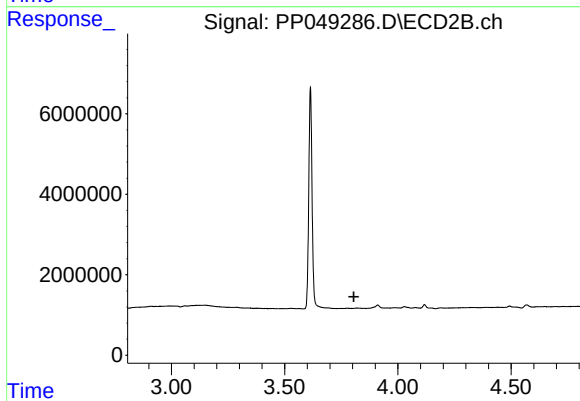
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 672348
Conc: 9.01 ng/ml



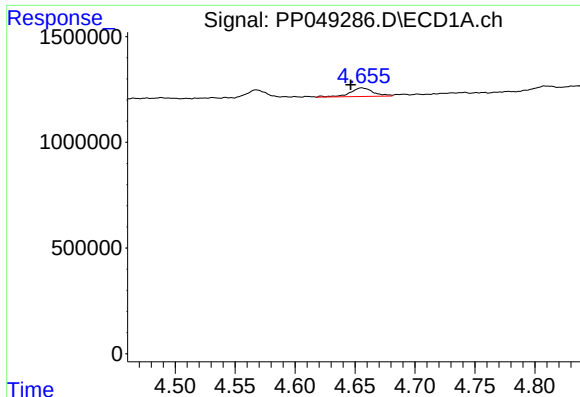
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 438179
Conc: 25.70 ng/ml



#8 AR-1221-1

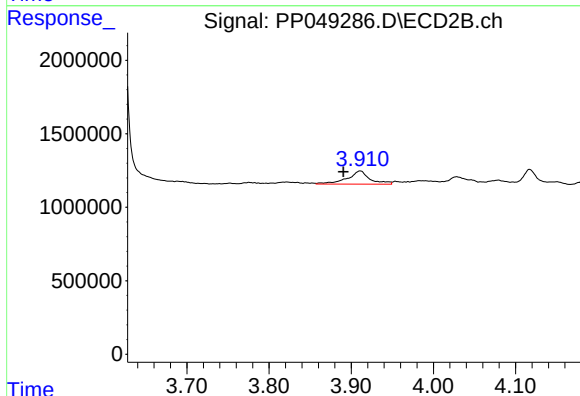
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

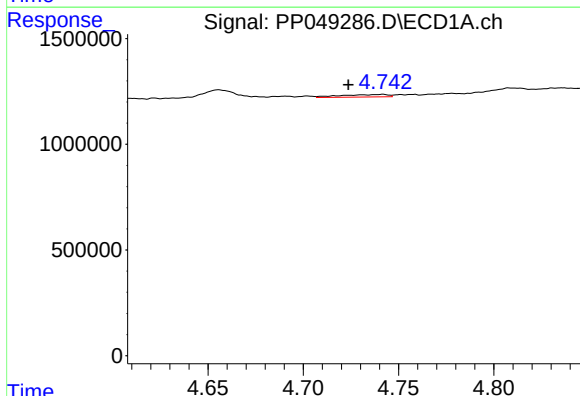
R.T.: 4.656 min
Delta R.T.: 0.009 min
Response: 545383
Conc: 42.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



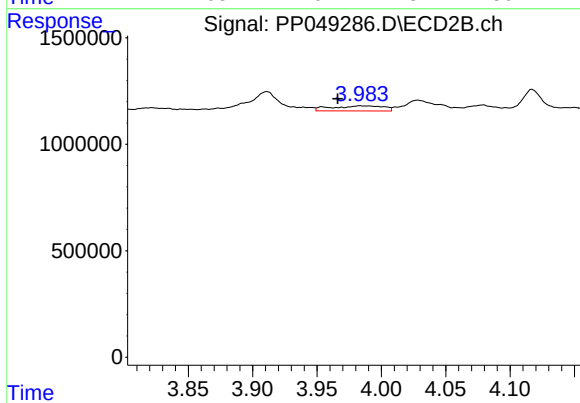
#9 AR-1221-2

R.T.: 3.911 min
Delta R.T.: 0.020 min
Response: 1692213
Conc: 65.92 ng/ml



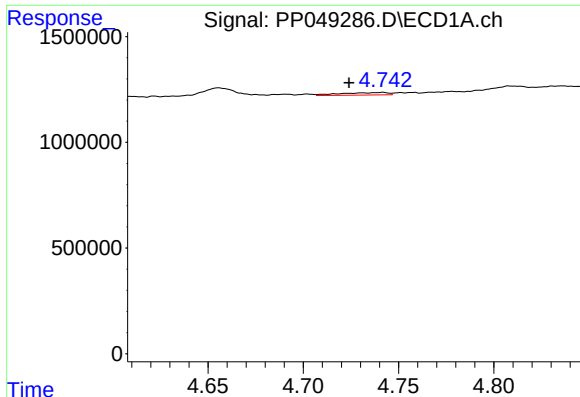
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: 0.018 min
Response: 201195
Conc: 5.08 ng/ml



#10 AR-1221-3

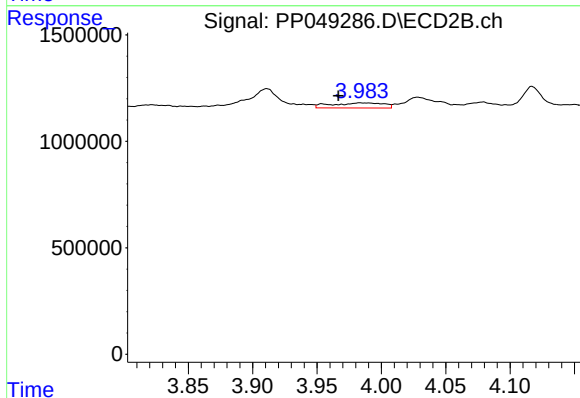
R.T.: 3.984 min
Delta R.T.: 0.018 min
Response: 664472
Conc: 9.04 ng/ml



#11 AR-1232-1

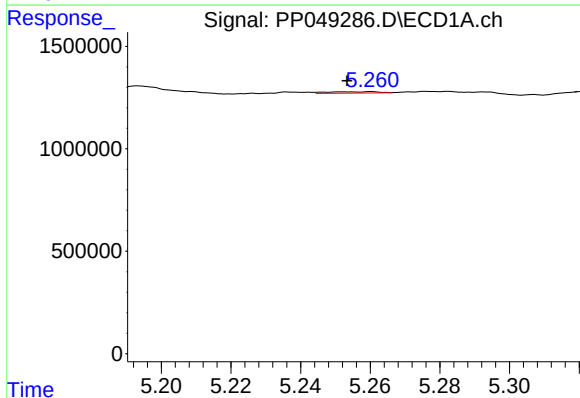
R.T.: 4.742 min
Delta R.T.: 0.018 min
Response: 201195
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



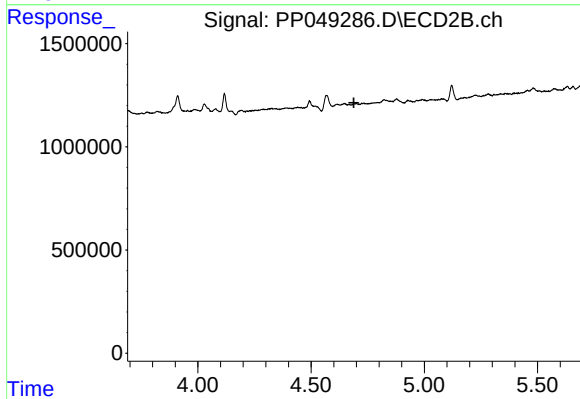
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: 0.017 min
Response: 664472
Conc: 9.56 ng/ml



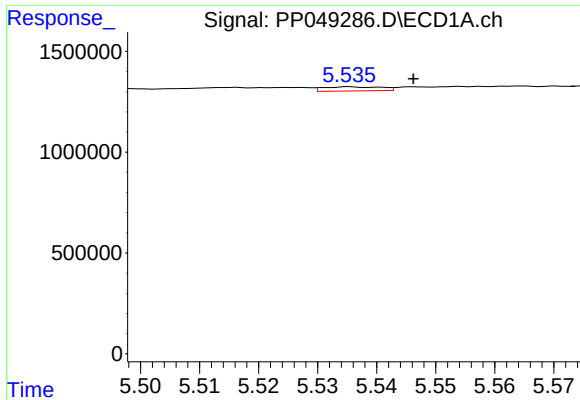
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.007 min
Response: 69989
Conc: 3.70 ng/ml



#12 AR-1232-2

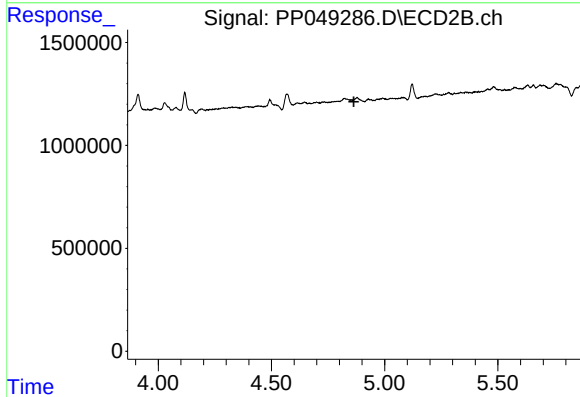
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

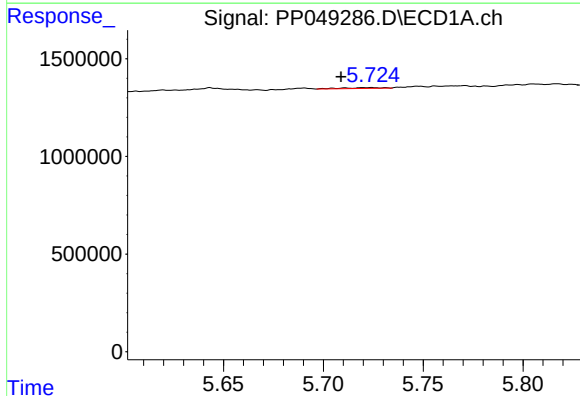
R.T.: 5.535 min
Delta R.T.: -0.011 min
Response: 138419
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



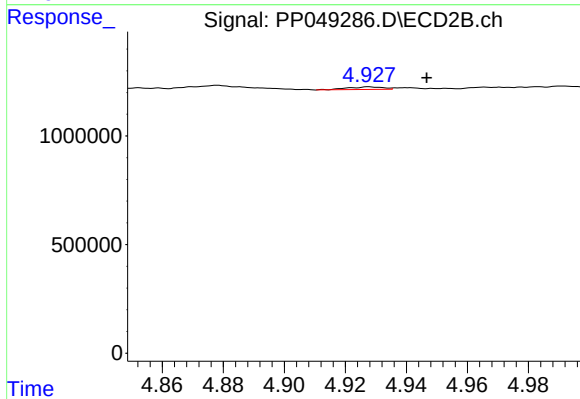
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



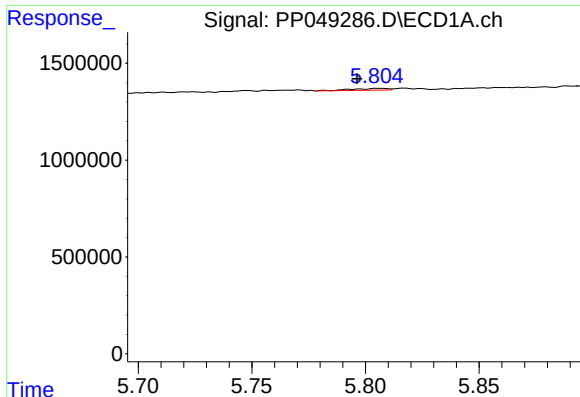
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.015 min
Response: 56868
Conc: 2.98 ng/ml



#14 AR-1232-4

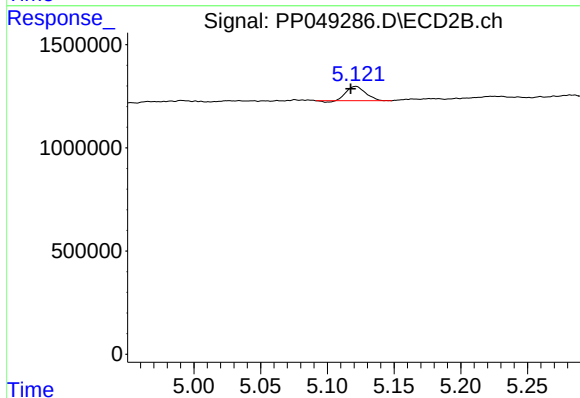
R.T.: 4.928 min
Delta R.T.: -0.019 min
Response: 95332
Conc: 3.01 ng/ml



#15 AR-1232-5

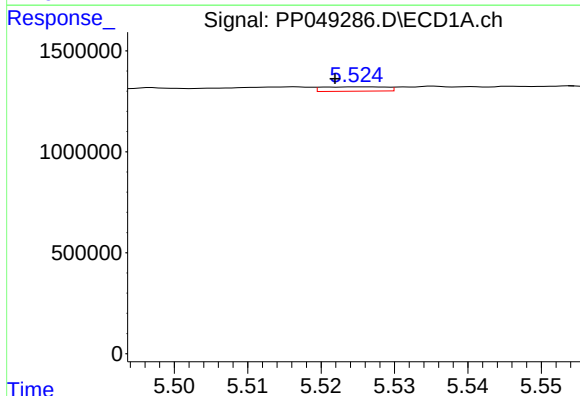
R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 107291
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



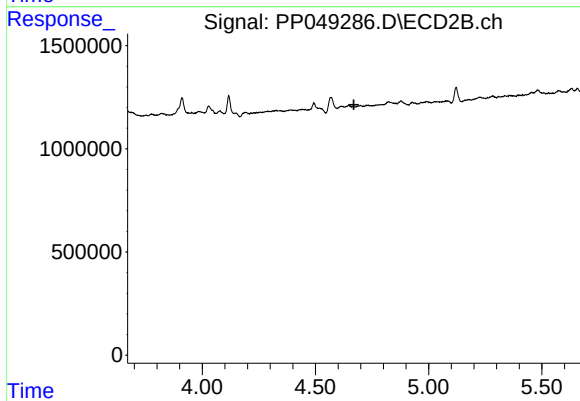
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 672348
Conc: 18.78 ng/ml



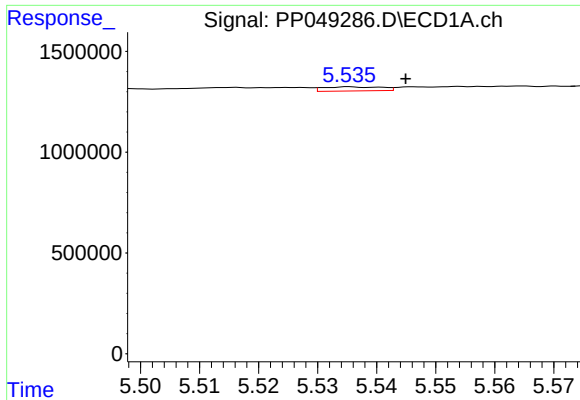
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 130085
Conc: 3.21 ng/ml



#16 AR-1242-1

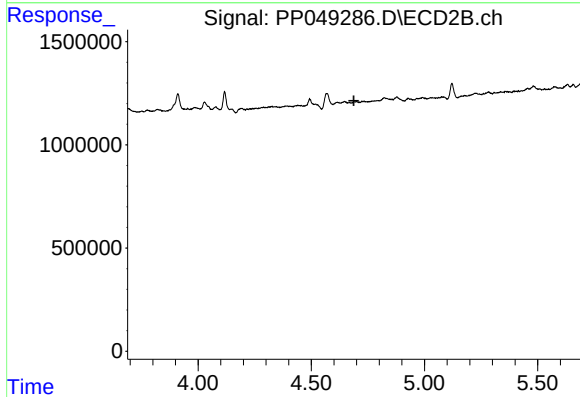
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

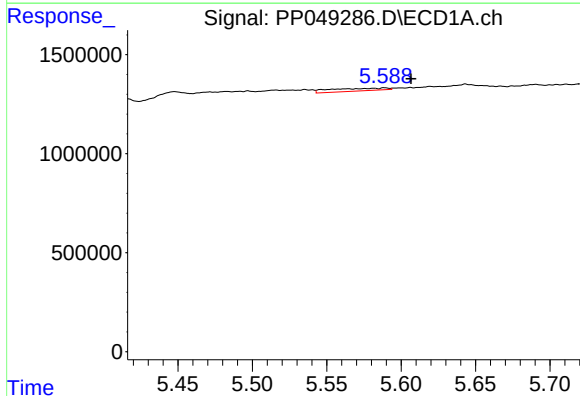
R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 138419
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



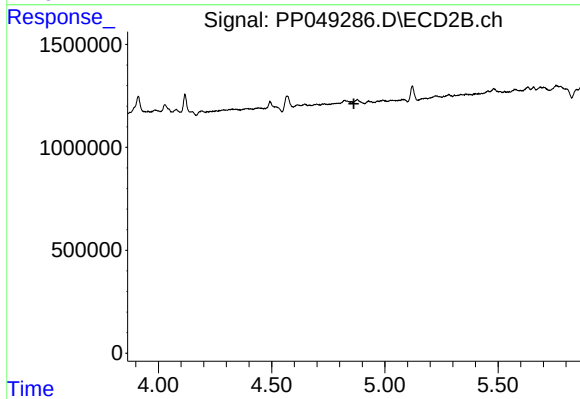
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



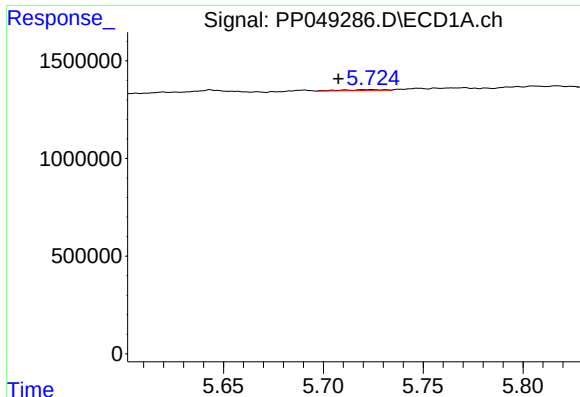
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: -0.018 min
Response: 364023
Conc: 10.05 ng/ml



#18 AR-1242-3

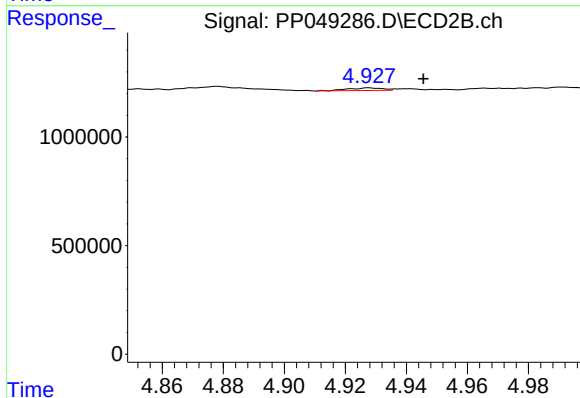
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

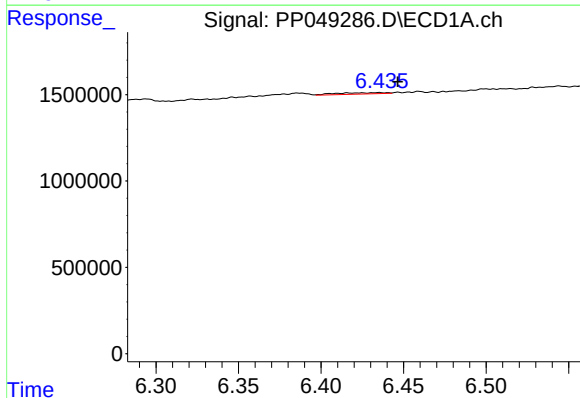
R.T.: 5.724 min
Delta R.T.: 0.016 min
Response: 56868
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



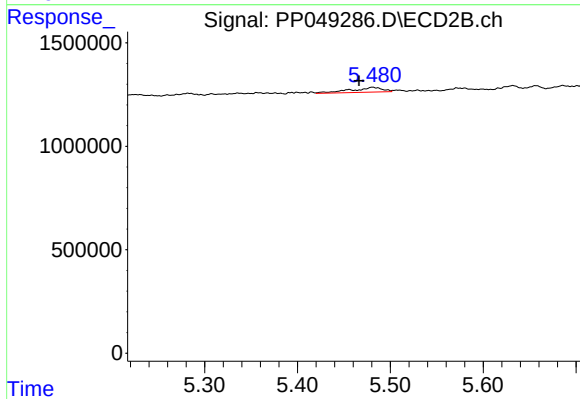
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: -0.018 min
Response: 95332
Conc: 1.72 ng/ml



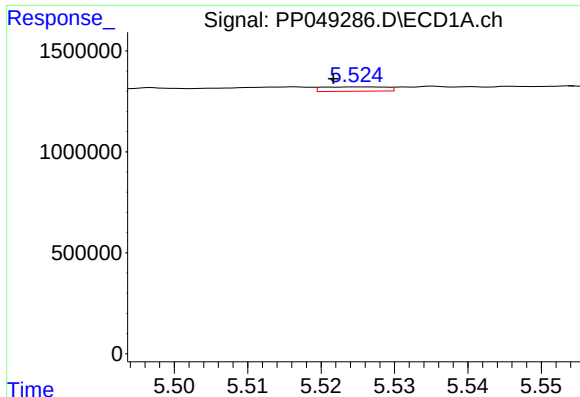
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 164745
Conc: 4.94 ng/ml



#20 AR-1242-5

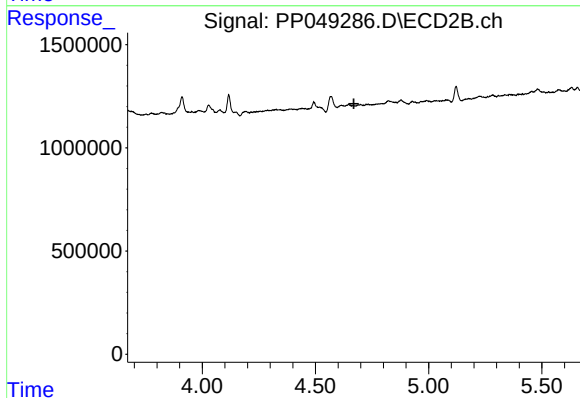
R.T.: 5.481 min
Delta R.T.: 0.014 min
Response: 553657
Conc: 7.95 ng/ml



#21 AR-1248-1

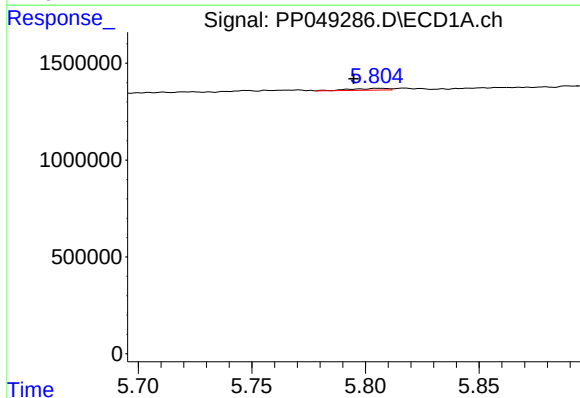
R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 130085
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



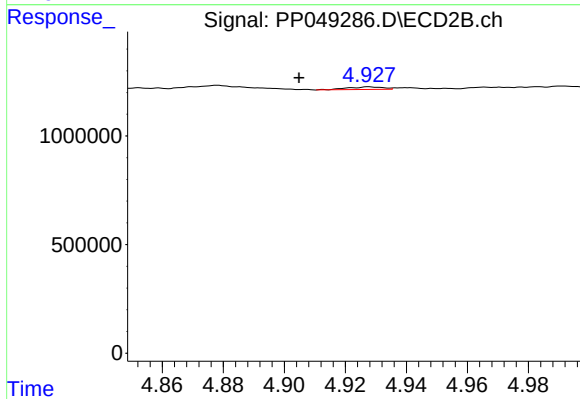
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



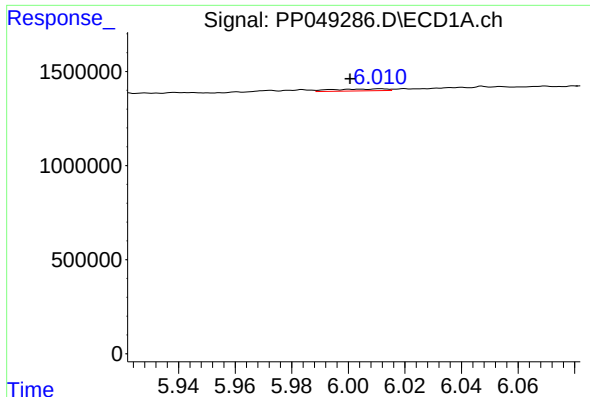
#22 AR-1248-2

R.T.: 5.806 min
Delta R.T.: 0.011 min
Response: 107291
Conc: 2.31 ng/ml



#22 AR-1248-2

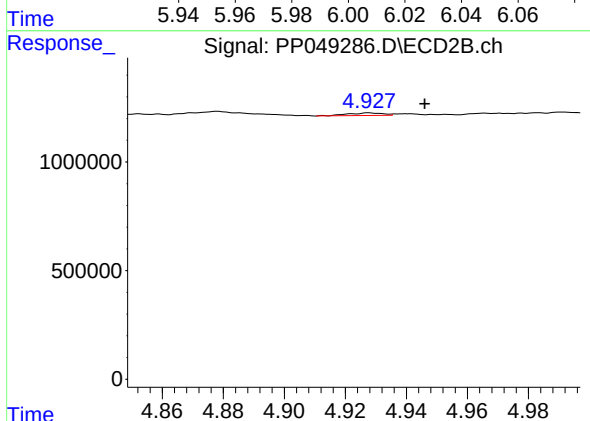
R.T.: 4.928 min
Delta R.T.: 0.023 min
Response: 95332
Conc: 1.42 ng/ml



#23 AR-1248-3

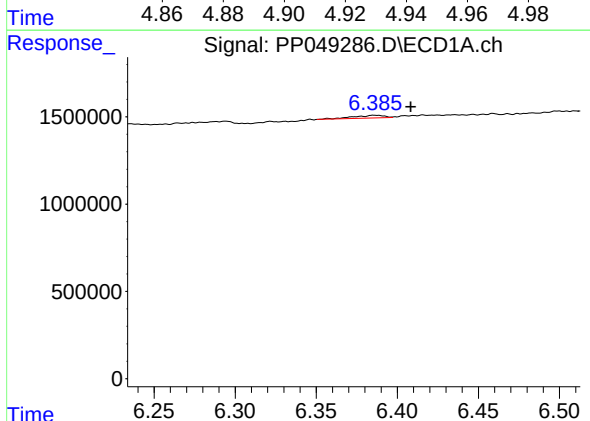
R.T.: 6.011 min
Delta R.T.: 0.011 min
Response: 140112
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



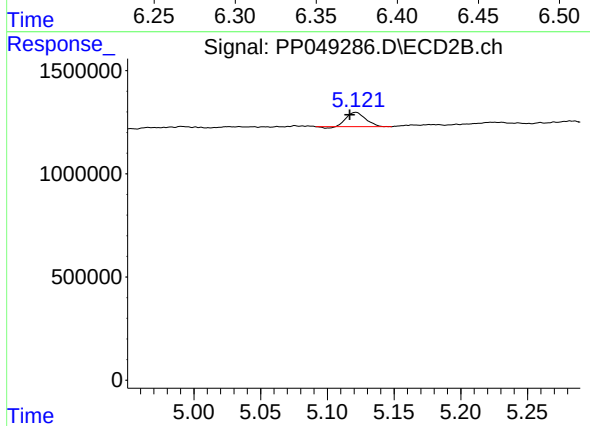
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: -0.018 min
Response: 95332
Conc: 1.16 ng/ml



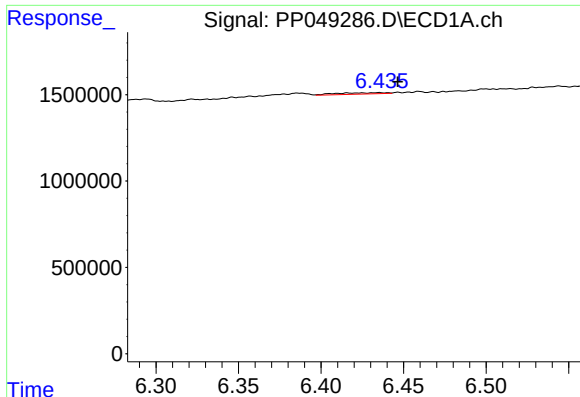
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.022 min
Response: 208731
Conc: 3.38 ng/ml



#24 AR-1248-4

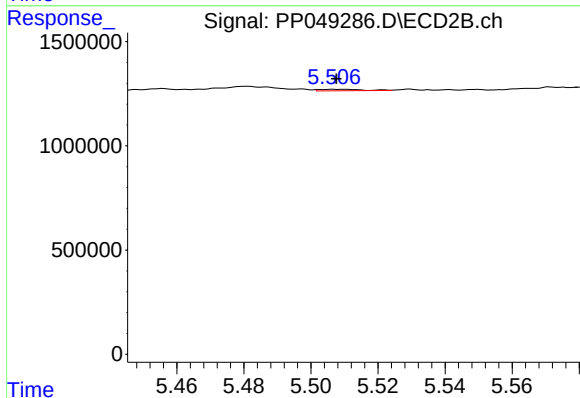
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 672348
Conc: 6.82 ng/ml



#25 AR-1248-5

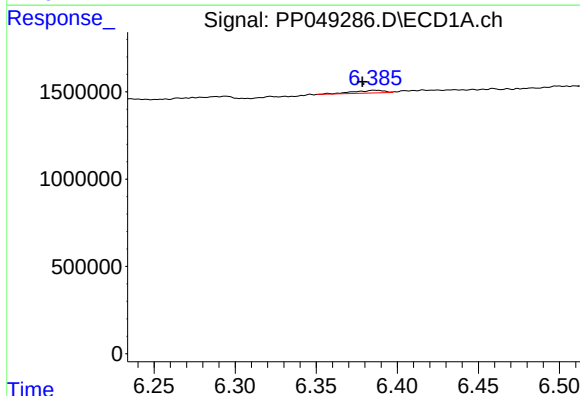
R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 164745
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



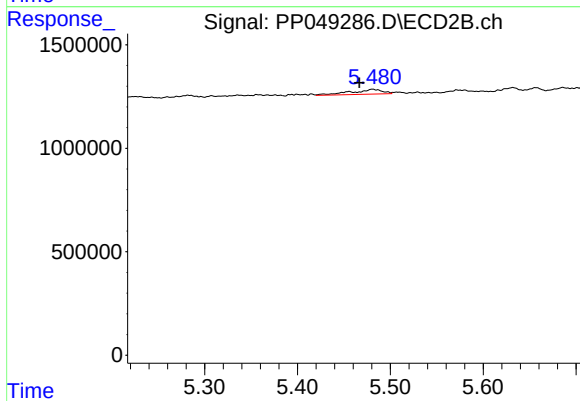
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 58762
Conc: 0.59 ng/ml



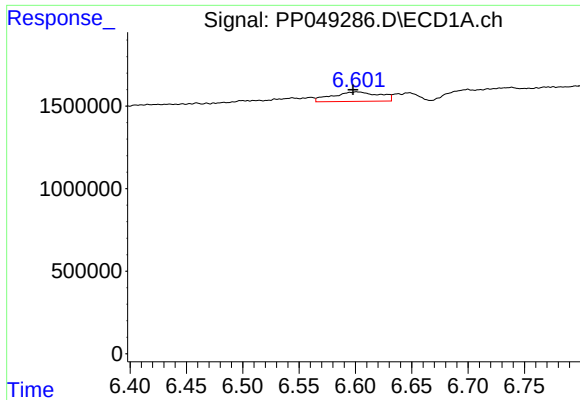
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.008 min
Response: 208731
Conc: 3.10 ng/ml



#26 AR-1254-1

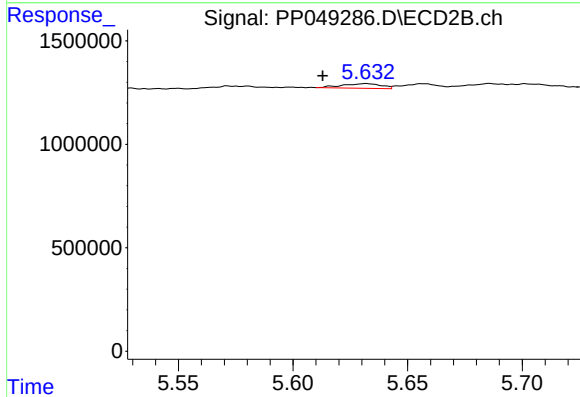
R.T.: 5.481 min
Delta R.T.: 0.014 min
Response: 553657
Conc: 3.77 ng/ml



#27 AR-1254-2

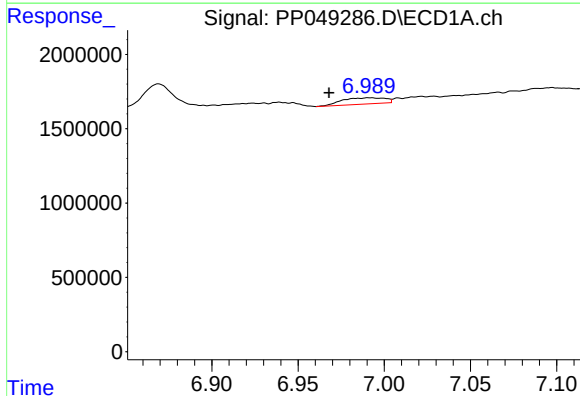
R.T.: 6.601 min
Delta R.T.: 0.004 min
Response: 1665994
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



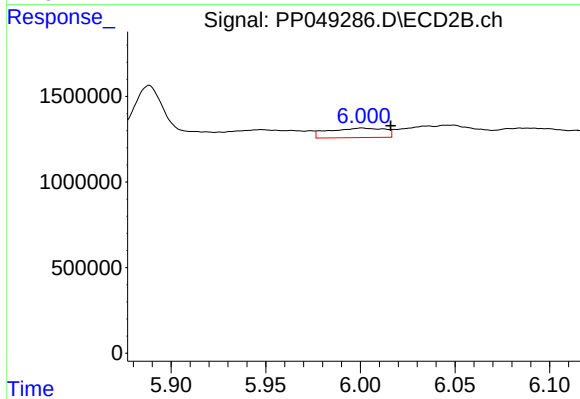
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: 0.019 min
Response: 264544
Conc: 2.12 ng/ml



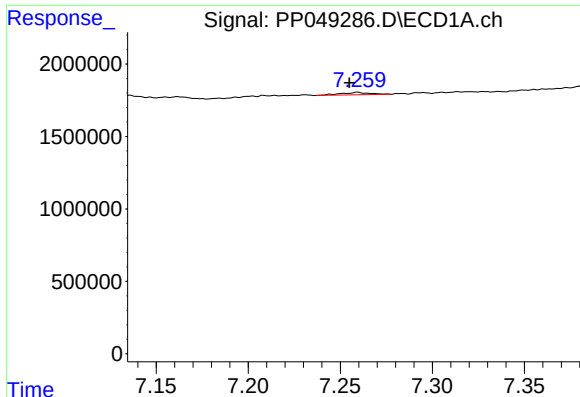
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.024 min
Response: 729107
Conc: 7.19 ng/ml



#28 AR-1254-3

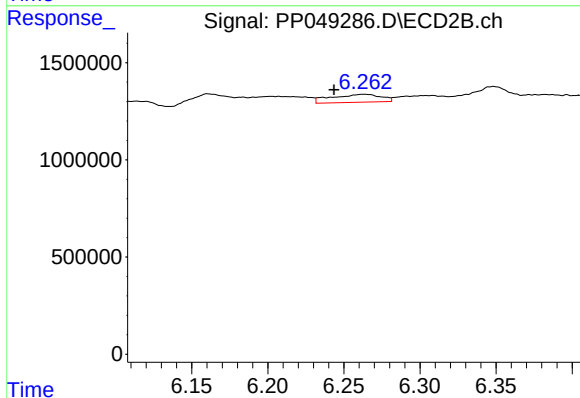
R.T.: 6.001 min
Delta R.T.: -0.015 min
Response: 1144355
Conc: 6.36 ng/ml



#29 AR-1254-4

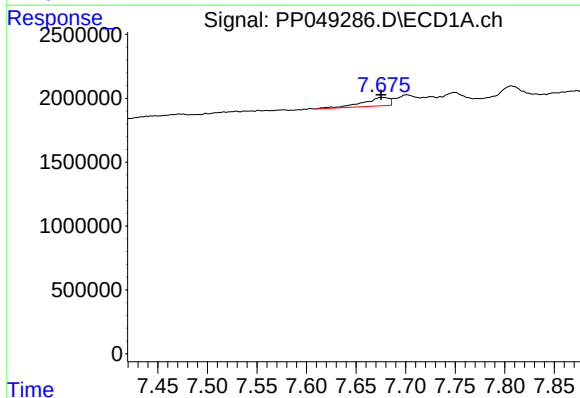
R.T.: 7.259 min
Delta R.T.: 0.004 min
Response: 188622
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



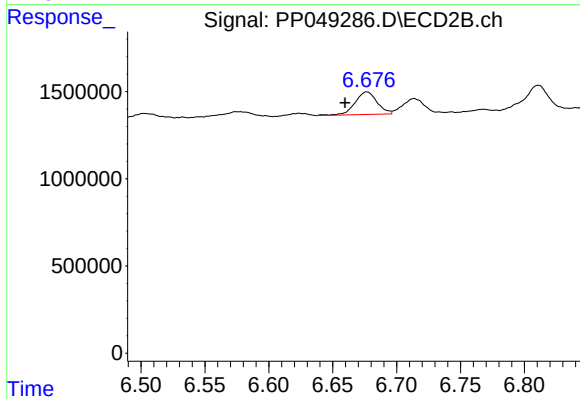
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: 0.020 min
Response: 924357
Conc: 8.54 ng/ml



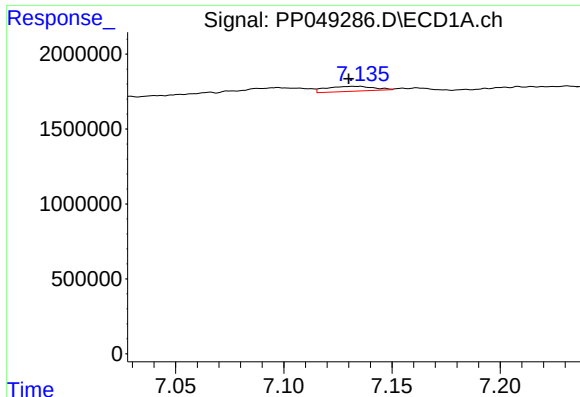
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 1235581
Conc: 14.65 ng/ml



#30 AR-1254-5

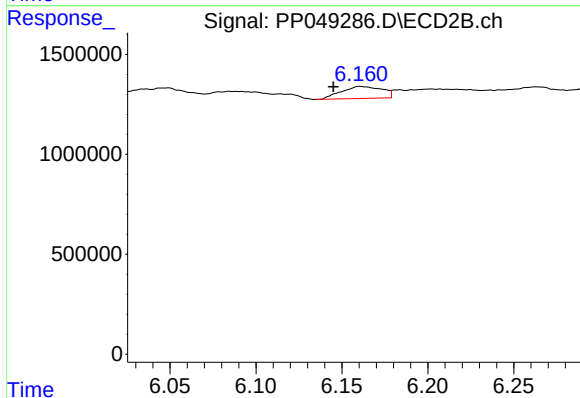
R.T.: 6.677 min
Delta R.T.: 0.017 min
Response: 1560203
Conc: 10.75 ng/ml



#31 AR-1260-1

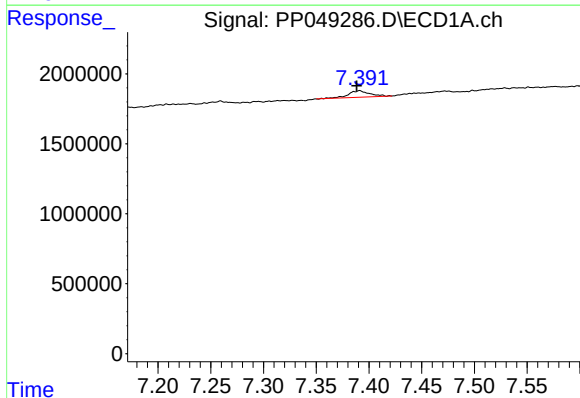
R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 505419
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



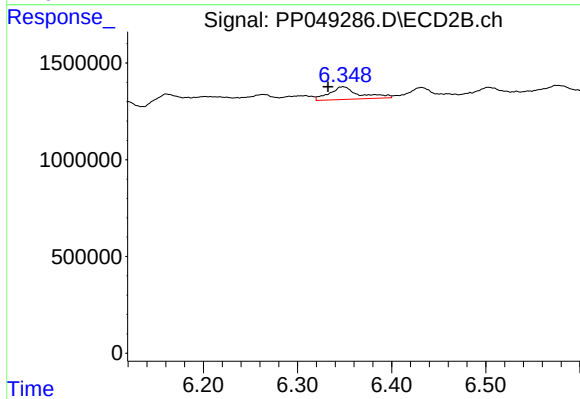
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: 0.016 min
Response: 989312
Conc: 8.59 ng/ml



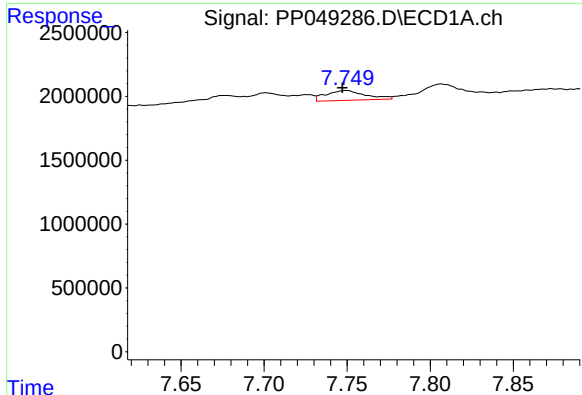
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 661296
Conc: 7.86 ng/ml



#32 AR-1260-2

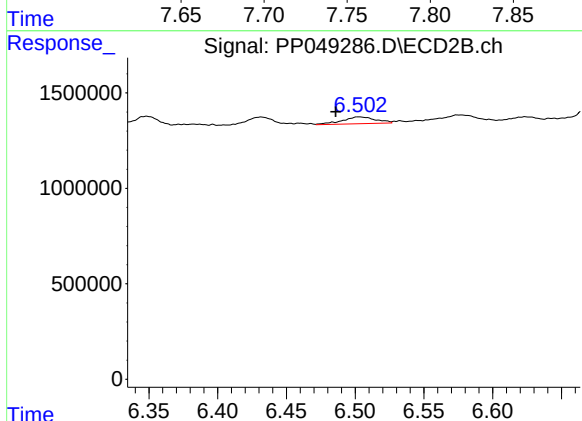
R.T.: 6.348 min
Delta R.T.: 0.016 min
Response: 1431473
Conc: 10.67 ng/ml



#33 AR-1260-3

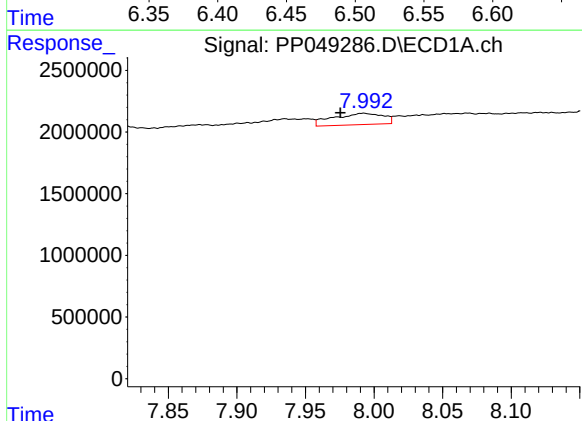
R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 1268204
Conc: 22.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



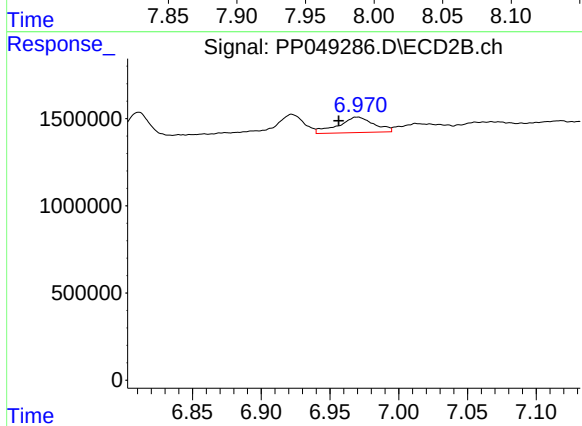
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 601176
Conc: 4.94 ng/ml



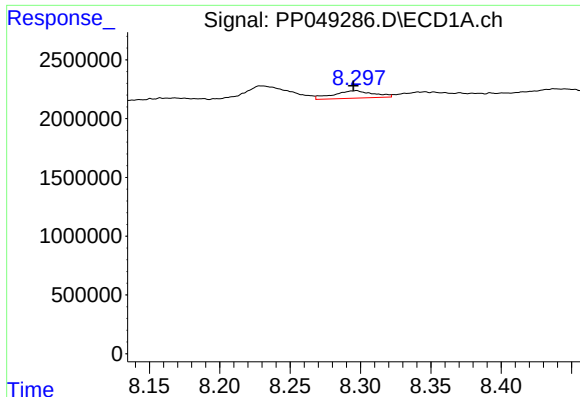
#34 AR-1260-4

R.T.: 7.992 min
Delta R.T.: 0.017 min
Response: 2352853
Conc: 33.64 ng/ml



#34 AR-1260-4

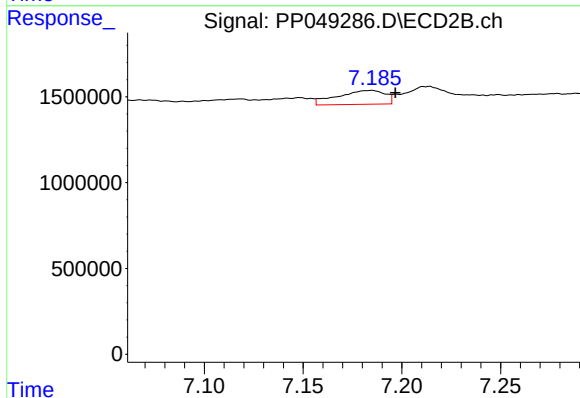
R.T.: 6.970 min
Delta R.T.: 0.014 min
Response: 1612869
Conc: 19.12 ng/ml



#35 AR-1260-5

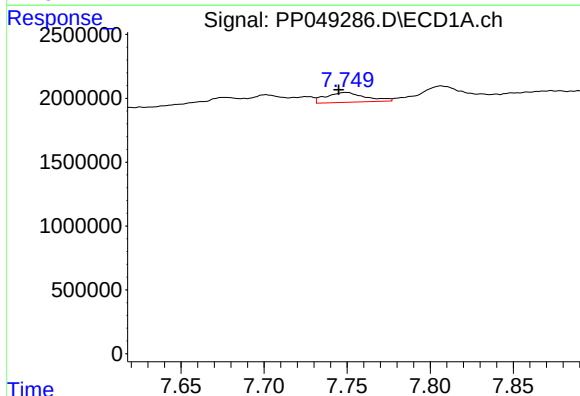
R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 1238392
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



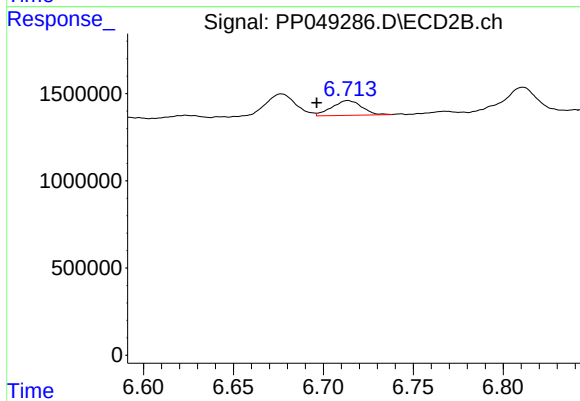
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: -0.012 min
Response: 1365778
Conc: 7.24 ng/ml



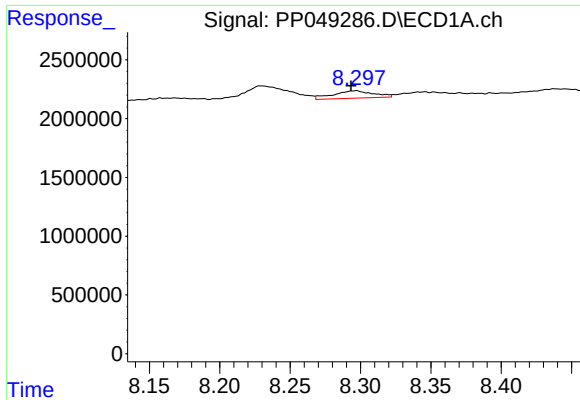
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 1268204
Conc: 13.53 ng/ml



#36 AR-1262-1

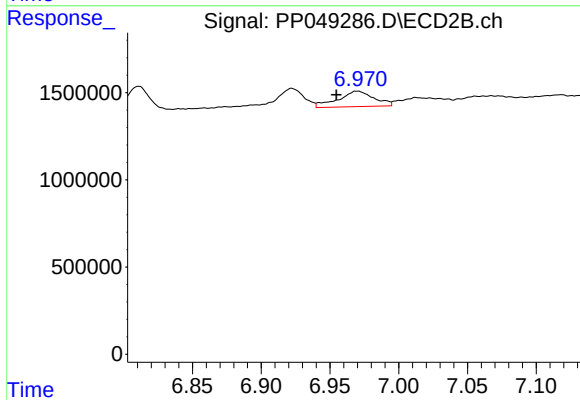
R.T.: 6.714 min
Delta R.T.: 0.017 min
Response: 975982
Conc: 7.34 ng/ml



#37 AR-1262-2

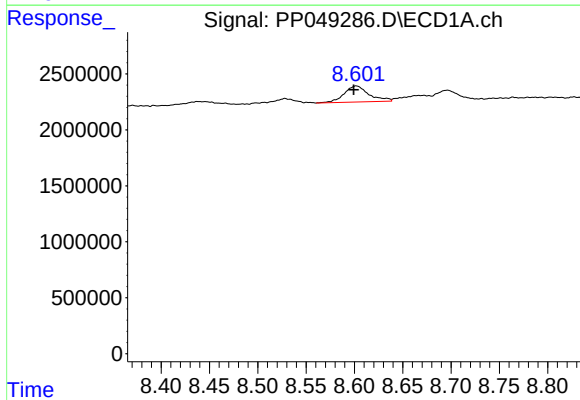
R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 1238392
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



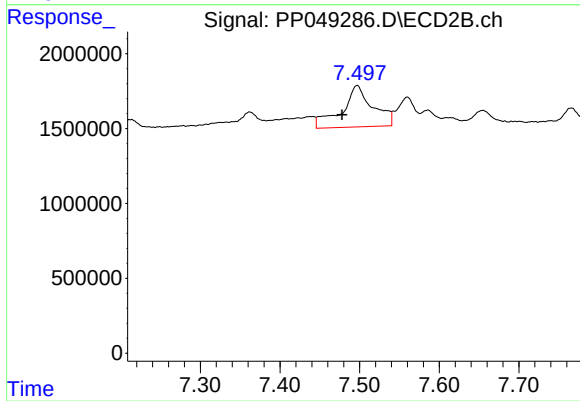
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: 0.015 min
Response: 1612869
Conc: 14.23 ng/ml



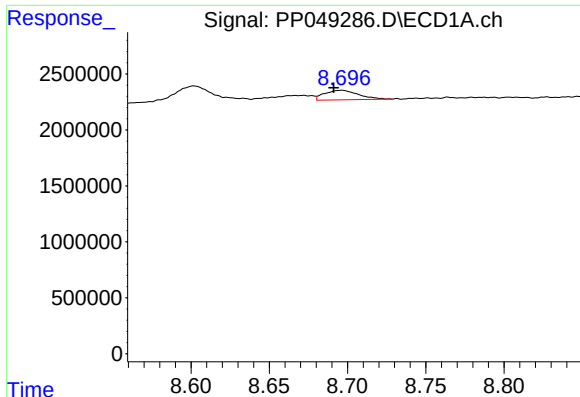
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 2585689
Conc: 34.55 ng/ml



#38 AR-1262-3

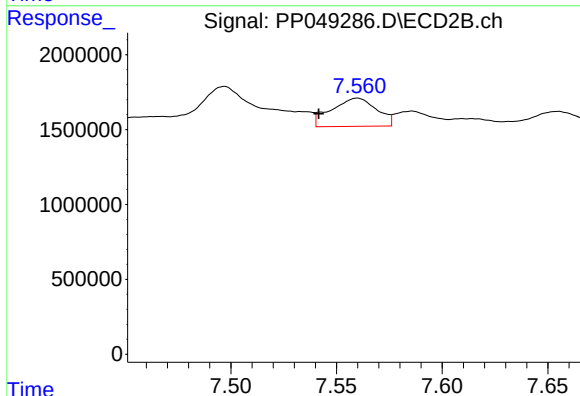
R.T.: 7.497 min
Delta R.T.: 0.019 min
Response: 7471648
Conc: 91.70 ng/ml



#39 AR-1262-4

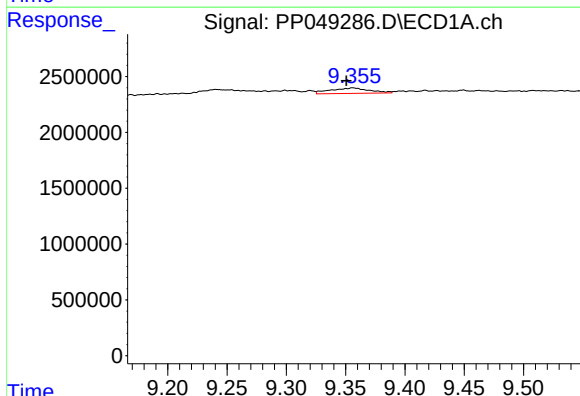
R.T.: 8.696 min
Delta R.T.: 0.005 min
Response: 1307792
Conc: 27.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



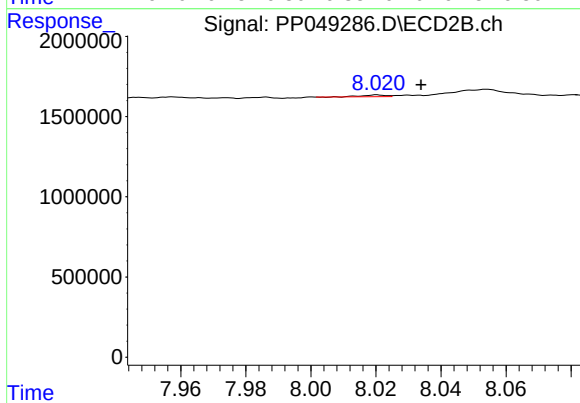
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: 0.018 min
Response: 2816781
Conc: 19.32 ng/ml



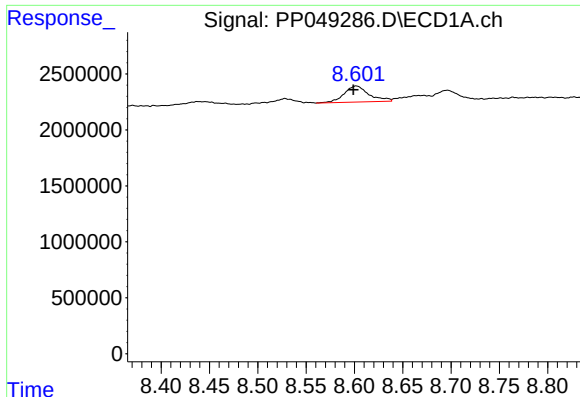
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 1114565
Conc: 18.43 ng/ml



#40 AR-1262-5

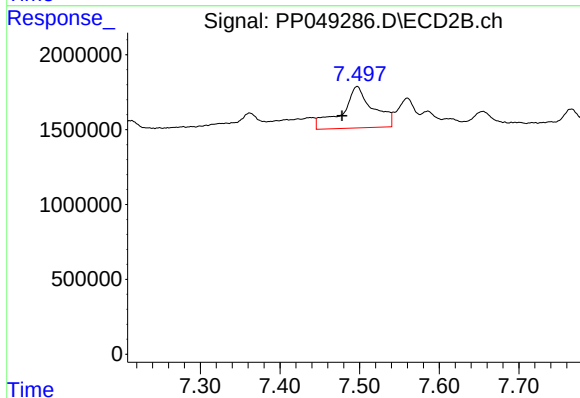
R.T.: 8.020 min
Delta R.T.: -0.013 min
Response: 49641
Conc: 0.82 ng/ml



#41 AR-1268-1

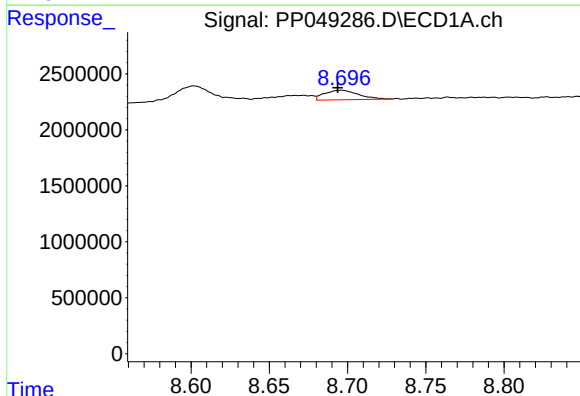
R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 2585689
Conc: 13.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



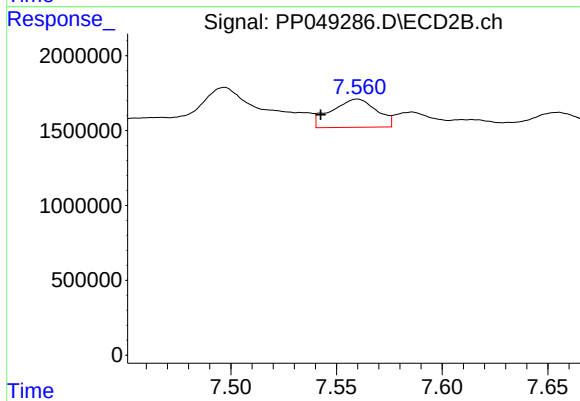
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: 0.019 min
Response: 7471648
Conc: 34.73 ng/ml



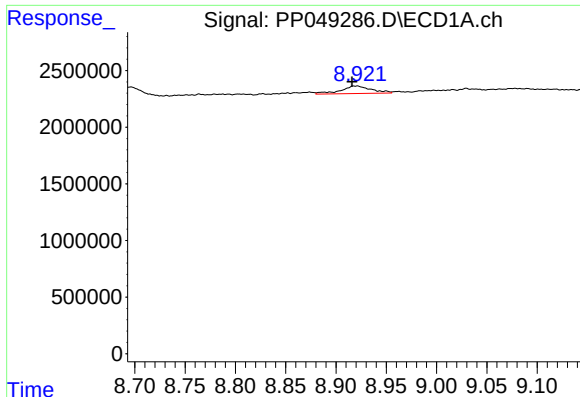
#42 AR-1268-2

R.T.: 8.696 min
Delta R.T.: 0.002 min
Response: 1307792
Conc: 7.47 ng/ml



#42 AR-1268-2

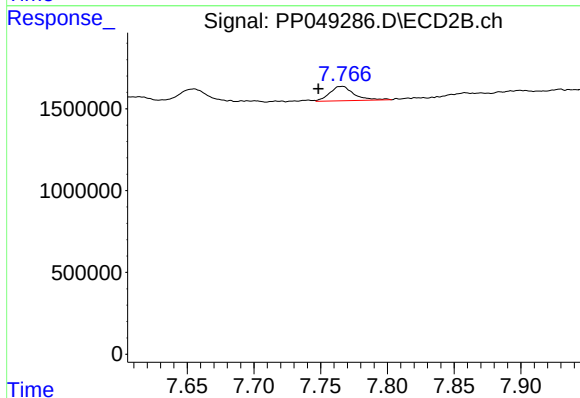
R.T.: 7.560 min
Delta R.T.: 0.017 min
Response: 2816781
Conc: 14.73 ng/ml



#43 AR-1268-3

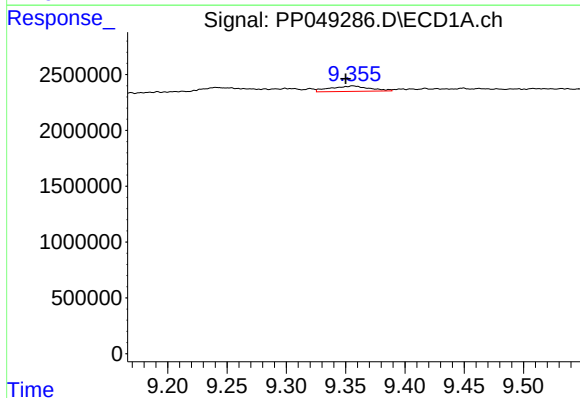
R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 1425915
Conc: 9.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



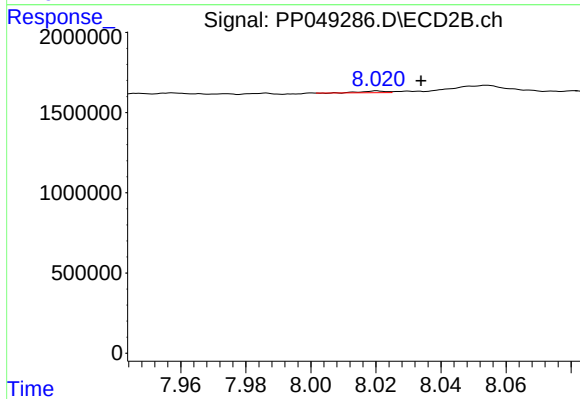
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.018 min
Response: 1109512
Conc: 7.28 ng/ml



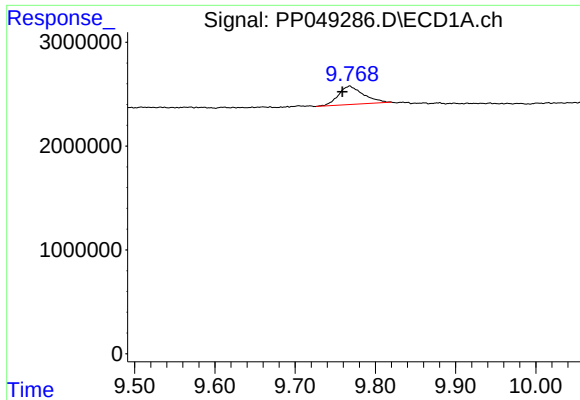
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 1114565
Conc: 17.40 ng/ml



#44 AR-1268-4

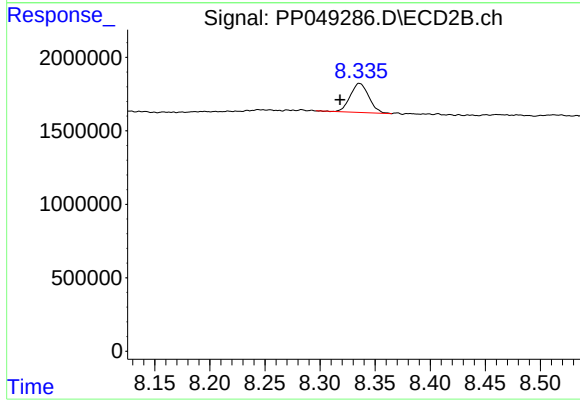
R.T.: 8.020 min
Delta R.T.: -0.013 min
Response: 49641
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.768 min
Delta R.T.: 0.009 min
Response: 3849652
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: 0.018 min
Response: 2328839
Conc: 5.84 ng/ml